

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.85	17.99	17.98	19.20
20	QPSK	1	49	17.75	17.87	17.86	19.20
20	QPSK	1	99	17.76	17.83	17.79	19.20
20	QPSK	50	0	17.94	17.95	17.94	19.20
20	QPSK	50	24	17.71	17.86	17.85	19.20
20	QPSK	50	50	17.71	17.85	17.81	19.20
20	QPSK	100	0	17.71	17.87	17.85	19.20
20	16QAM	1	0	17.69	17.80	17.80	19.20
20	16QAM	1	49	17.74	17.81	17.90	19.20
20	16QAM	1	99	17.75	17.81	17.85	19.20
20	16QAM	50	0	17.68	17.85	17.83	19.20
20	16QAM	50	24	17.73	17.84	17.88	19.20
20	16QAM	50	50	17.74	17.90	17.84	19.20
20	16QAM	100	0	17.66	17.84	17.78	19.20
20	64QAM	1	0	17.75	17.89	17.80	19.20
20	64QAM	1	49	17.71	17.87	17.90	19.20
20	64QAM	1	99	17.72	17.86	17.86	19.20
20	64QAM	50	0	17.68	17.82	17.81	19.20
20	64QAM	50	24	17.66	17.84	17.88	19.20
20	64QAM	50	50	17.72	17.80	17.90	19.20
20	64QAM	100	0	17.65	17.88	17.85	19.20
20	256QAM	1	0	17.75	17.88	17.79	19.20
20	256QAM	1	49	17.74	17.90	17.85	19.20
20	256QAM	1	99	17.73	17.83	17.81	19.20
20	256QAM	50	0	17.66	17.83	17.81	19.20
20	256QAM	50	24	17.66	17.89	17.88	19.20
20	256QAM	50	50	17.65	17.85	17.78	19.20
20	256QAM	100	0	17.73	17.80	17.83	19.20
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	17.84	17.91	17.94	19.20
15	QPSK	1	37	17.71	17.74	17.82	19.20
15	QPSK	1	74	17.67	17.69	17.71	19.20
15	QPSK	36	0	17.85	17.91	17.80	19.20
15	QPSK	36	20	17.60	17.84	17.77	19.20
15	QPSK	36	39	17.58	17.70	17.70	19.20
15	QPSK	75	0	17.67	17.84	17.82	19.20
15	16QAM	1	0	17.67	17.78	17.74	19.20
15	16QAM	1	37	17.65	17.76	17.85	19.20
15	16QAM	1	74	17.68	17.70	17.72	19.20
15	16QAM	36	0	17.56	17.81	17.76	19.20
15	16QAM	36	20	17.63	17.78	17.77	19.20
15	16QAM	36	39	17.63	17.78	17.71	19.20
15	16QAM	75	0	17.55	17.82	17.67	19.20
15	64QAM	1	0	17.72	17.77	17.76	19.20
15	64QAM	1	37	17.66	17.85	17.81	19.20
15	64QAM	1	74	17.58	17.82	17.74	19.20
15	64QAM	36	0	17.64	17.73	17.70	19.20
15	64QAM	36	20	17.54	17.78	17.86	19.20
15	64QAM	36	39	17.60	17.65	17.81	19.20
15	64QAM	75	0	17.56	17.82	17.73	19.20
15	256QAM	1	0	17.69	17.84	17.71	19.20
15	256QAM	1	37	17.63	17.88	17.79	19.20
15	256QAM	1	74	17.67	17.81	17.68	19.20
15	256QAM	36	0	17.63	17.80	17.76	19.20
15	256QAM	36	20	17.57	17.84	17.76	19.20
15	256QAM	36	39	17.56	17.80	17.72	19.20
15	256QAM	75	0	17.63	17.70	17.71	19.20
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	17.83	17.97	17.85	19.20
10	QPSK	1	25	17.66	17.73	17.83	19.20
10	QPSK	1	49	17.69	17.73	17.69	19.20
10	QPSK	25	0	17.86	17.89	17.91	19.20
10	QPSK	25	12	17.65	17.76	17.81	19.20
10	QPSK	25	25	17.61	17.81	17.71	19.20
10	QPSK	50	0	17.57	17.77	17.83	19.20
10	16QAM	1	0	17.57	17.78	17.67	19.20
10	16QAM	1	25	17.70	17.78	17.78	19.20

10	16QAM	1	49	17.66	17.67	17.73	19.20
10	16QAM	25	0	17.57	17.76	17.82	19.20
10	16QAM	25	12	17.61	17.69	17.73	19.20
10	16QAM	25	25	17.60	17.85	17.80	19.20
10	16QAM	50	0	17.58	17.83	17.75	19.20
10	64QAM	1	0	17.63	17.80	17.73	19.20
10	64QAM	1	25	17.58	17.74	17.80	19.20
10	64QAM	1	49	17.61	17.79	17.77	19.20
10	64QAM	25	0	17.54	17.68	17.77	19.20
10	64QAM	25	12	17.58	17.82	17.78	19.20
10	64QAM	25	25	17.63	17.68	17.86	19.20
10	64QAM	50	0	17.51	17.79	17.82	19.20
10	256QAM	1	0	17.72	17.81	17.66	19.20
10	256QAM	1	25	17.63	17.78	17.75	19.20
10	256QAM	1	49	17.71	17.68	17.71	19.20
10	256QAM	25	0	17.59	17.77	17.71	19.20
10	256QAM	25	12	17.51	17.75	17.84	19.20
10	256QAM	25	25	17.60	17.76	17.68	19.20
10	256QAM	50	0	17.66	17.69	17.71	19.20
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	17.81	17.86	17.95	19.20
5	QPSK	1	12	17.66	17.83	17.73	19.20
5	QPSK	1	24	17.67	17.73	17.74	19.20
5	QPSK	12	0	17.86	17.85	17.90	19.20
5	QPSK	12	7	17.64	17.77	17.76	19.20
5	QPSK	12	13	17.70	17.75	17.67	19.20
5	QPSK	25	0	17.68	17.78	17.77	19.20
5	16QAM	1	0	17.56	17.71	17.67	19.20
5	16QAM	1	12	17.67	17.74	17.89	19.20
5	16QAM	1	24	17.71	17.72	17.71	19.20
5	16QAM	12	0	17.67	17.76	17.73	19.20
5	16QAM	12	7	17.67	17.81	17.80	19.20
5	16QAM	12	13	17.70	17.77	17.81	19.20
5	16QAM	25	0	17.53	17.76	17.73	19.20
5	64QAM	1	0	17.70	17.85	17.68	19.20
5	64QAM	1	12	17.58	17.77	17.81	19.20
5	64QAM	1	24	17.70	17.74	17.73	19.20
5	64QAM	12	0	17.58	17.75	17.78	19.20
5	64QAM	12	7	17.53	17.79	17.74	19.20
5	64QAM	12	13	17.69	17.74	17.86	19.20
5	64QAM	25	0	17.59	17.76	17.73	19.20
5	256QAM	1	0	17.66	17.77	17.77	19.20
5	256QAM	1	12	17.71	17.84	17.73	19.20
5	256QAM	1	24	17.65	17.68	17.70	19.20
5	256QAM	12	0	17.54	17.79	17.80	19.20
5	256QAM	12	7	17.58	17.75	17.80	19.20
5	256QAM	12	13	17.57	17.75	17.73	19.20
5	256QAM	25	0	17.65	17.68	17.75	19.20

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	17.91	17.94	17.88	18.70
20	QPSK	1	49	17.62	17.78	17.71	18.70
20	QPSK	1	99	17.68	17.77	17.72	18.70
20	QPSK	50	0	17.89	17.93	17.91	18.70
20	QPSK	50	24	17.59	17.79	17.75	18.70
20	QPSK	50	50	17.60	17.79	17.75	18.70
20	QPSK	100	0	17.65	17.80	17.80	18.70
20	16QAM	1	0	17.65	17.70	17.65	18.70
20	16QAM	1	49	17.67	17.77	17.79	18.70
20	16QAM	1	99	17.71	17.75	17.74	18.70
20	16QAM	50	0	17.58	17.70	17.77	18.70
20	16QAM	50	24	17.65	17.74	17.79	18.70
20	16QAM	50	50	17.64	17.80	17.71	18.70
20	16QAM	100	0	17.52	17.71	17.69	18.70
20	64QAM	1	0	17.69	17.84	17.71	18.70
20	64QAM	1	49	17.56	17.79	17.78	18.70
20	64QAM	1	99	17.69	17.75	17.77	18.70

20	64QAM	50	0	17.56	17.75	17.71	18.70
20	64QAM	50	24	17.52	17.70	17.76	18.70
20	64QAM	50	50	17.68	17.66	17.77	18.70
20	64QAM	100	0	17.62	17.76	17.79	18.70
20	256QAM	1	0	17.65	17.83	17.75	18.70
20	256QAM	1	49	17.63	17.78	17.76	18.70
20	256QAM	1	99	17.58	17.74	17.76	18.70
20	256QAM	50	0	17.57	17.75	17.67	18.70
20	256QAM	50	24	17.58	17.86	17.78	18.70
20	256QAM	50	50	17.55	17.82	17.68	18.70
20	256QAM	100	0	17.58	17.73	17.71	18.70
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	17.85	17.88	17.85	18.70
15	QPSK	1	37	17.47	17.67	17.56	18.70
15	QPSK	1	74	17.60	17.63	17.70	18.70
15	QPSK	36	0	17.81	17.90	17.83	18.70
15	QPSK	36	20	17.52	17.68	17.68	18.70
15	QPSK	36	39	17.57	17.73	17.71	18.70
15	QPSK	75	0	17.60	17.67	17.76	18.70
15	16QAM	1	0	17.61	17.67	17.61	18.70
15	16QAM	1	37	17.62	17.72	17.70	18.70
15	16QAM	1	74	17.66	17.65	17.68	18.70
15	16QAM	36	0	17.49	17.69	17.66	18.70
15	16QAM	36	20	17.51	17.65	17.68	18.70
15	16QAM	36	39	17.52	17.73	17.67	18.70
15	16QAM	75	0	17.39	17.59	17.60	18.70
15	64QAM	1	0	17.58	17.75	17.64	18.70
15	64QAM	1	37	17.53	17.74	17.75	18.70
15	64QAM	1	74	17.54	17.73	17.70	18.70
15	64QAM	36	0	17.52	17.65	17.62	18.70
15	64QAM	36	20	17.43	17.59	17.70	18.70
15	64QAM	36	39	17.59	17.55	17.76	18.70
15	64QAM	75	0	17.58	17.67	17.65	18.70
15	256QAM	1	0	17.54	17.77	17.64	18.70
15	256QAM	1	37	17.55	17.64	17.74	18.70
15	256QAM	1	74	17.45	17.71	17.67	18.70
15	256QAM	36	0	17.50	17.62	17.63	18.70
15	256QAM	36	20	17.49	17.78	17.67	18.70
15	256QAM	36	39	17.50	17.73	17.64	18.70
15	256QAM	75	0	17.45	17.64	17.67	18.70
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	17.88	17.91	17.85	18.70
10	QPSK	1	25	17.60	17.74	17.70	18.70
10	QPSK	1	49	17.54	17.73	17.58	18.70
10	QPSK	25	0	17.84	17.86	17.87	18.70
10	QPSK	25	12	17.57	17.64	17.61	18.70
10	QPSK	25	25	17.46	17.75	17.65	18.70
10	QPSK	50	0	17.54	17.70	17.79	18.70
10	16QAM	1	0	17.58	17.60	17.59	18.70
10	16QAM	1	25	17.55	17.63	17.68	18.70
10	16QAM	1	49	17.67	17.68	17.62	18.70
10	16QAM	25	0	17.51	17.58	17.66	18.70
10	16QAM	25	12	17.57	17.61	17.67	18.70
10	16QAM	25	25	17.58	17.76	17.58	18.70
10	16QAM	50	0	17.43	17.59	17.62	18.70
10	64QAM	1	0	17.60	17.71	17.62	18.70
10	64QAM	1	25	17.44	17.69	17.72	18.70
10	64QAM	1	49	17.68	17.64	17.63	18.70
10	64QAM	25	0	17.42	17.65	17.62	18.70
10	64QAM	25	12	17.47	17.62	17.66	18.70
10	64QAM	25	25	17.65	17.56	17.66	18.70
10	64QAM	50	0	17.51	17.62	17.73	18.70
10	256QAM	1	0	17.52	17.79	17.71	18.70
10	256QAM	1	25	17.48	17.70	17.68	18.70
10	256QAM	1	49	17.46	17.67	17.74	18.70
10	256QAM	25	0	17.51	17.73	17.62	18.70
10	256QAM	25	12	17.56	17.79	17.63	18.70
10	256QAM	25	25	17.40	17.77	17.64	18.70
10	256QAM	50	0	17.50	17.62	17.58	18.70
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	17.77	17.84	17.82	18.70
5	QPSK	1	12	17.55	17.75	17.68	18.70
5	QPSK	1	24	17.63	17.74	17.59	18.70
5	QPSK	12	0	17.87	17.78	17.89	18.70
5	QPSK	12	7	17.54	17.77	17.67	18.70

5	QPSK	12	13	17.47	17.67	17.62	18.70
5	QPSK	25	0	17.58	17.65	17.74	18.70
5	16QAM	1	0	17.53	17.68	17.61	18.70
5	16QAM	1	12	17.60	17.74	17.68	18.70
5	16QAM	1	24	17.63	17.66	17.64	18.70
5	16QAM	12	0	17.49	17.63	17.68	18.70
5	16QAM	12	7	17.62	17.65	17.64	18.70
5	16QAM	12	13	17.52	17.72	17.57	18.70
5	16QAM	25	0	17.47	17.58	17.55	18.70
5	64QAM	1	0	17.62	17.80	17.57	18.70
5	64QAM	1	12	17.54	17.69	17.69	18.70
5	64QAM	1	24	17.55	17.64	17.73	18.70
5	64QAM	12	0	17.49	17.72	17.59	18.70
5	64QAM	12	7	17.39	17.60	17.68	18.70
5	64QAM	12	13	17.65	17.58	17.64	18.70
5	64QAM	25	0	17.59	17.65	17.68	18.70
5	256QAM	1	0	17.52	17.78	17.67	18.70
5	256QAM	1	12	17.49	17.68	17.68	18.70
5	256QAM	1	24	17.48	17.59	17.62	18.70
5	256QAM	12	0	17.47	17.63	17.58	18.70
5	256QAM	12	7	17.48	17.73	17.68	18.70
5	256QAM	12	13	17.47	17.80	17.65	18.70
5	256QAM	25	0	17.48	17.71	17.66	18.70

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.67	23.75	23.69	25.00
20	QPSK	1	49	23.51	23.56	23.58	25.00
20	QPSK	1	99	23.56	23.64	23.55	25.00
20	QPSK	50	0	22.78	22.83	22.69	24.00
20	QPSK	50	24	22.74	22.81	22.67	24.00
20	QPSK	50	50	22.65	22.78	22.76	24.00
20	QPSK	100	0	22.66	22.72	22.66	24.00
20	16QAM	1	0	22.63	22.73	22.69	24.00
20	16QAM	1	49	22.63	22.71	22.63	24.00
20	16QAM	1	99	22.61	22.79	22.60	24.00
20	16QAM	50	0	21.65	21.77	21.68	23.00
20	16QAM	50	24	21.74	21.82	21.68	23.00
20	16QAM	50	50	21.66	21.70	21.68	23.00
20	16QAM	100	0	21.68	21.70	21.68	23.00
20	64QAM	1	0	21.72	21.63	21.72	23.00
20	64QAM	1	49	21.74	21.62	21.69	23.00
20	64QAM	1	99	21.77	21.73	21.70	23.00
20	64QAM	50	0	20.67	20.66	20.60	22.00
20	64QAM	50	24	20.65	20.68	20.72	22.00
20	64QAM	50	50	20.67	20.76	20.71	22.00
20	64QAM	100	0	20.65	20.68	20.66	22.00
20	256QAM	1	0	18.76	18.70	18.72	20.00
20	256QAM	1	49	18.67	18.77	18.61	20.00
20	256QAM	1	99	18.72	18.77	18.65	20.00
20	256QAM	50	0	18.78	18.80	18.68	20.00
20	256QAM	50	24	18.68	18.68	18.65	20.00
20	256QAM	50	50	18.63	18.60	18.67	20.00
20	256QAM	100	0	18.71	18.72	18.66	20.00
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.63	23.65	23.56	25.00
15	QPSK	1	37	23.47	23.51	23.51	25.00
15	QPSK	1	74	23.47	23.54	23.44	25.00
15	QPSK	36	0	22.71	22.77	22.60	24.00
15	QPSK	36	20	22.73	22.71	22.57	24.00
15	QPSK	36	39	22.58	22.63	22.74	24.00
15	QPSK	75	0	22.59	22.60	22.54	24.00
15	16QAM	1	0	22.49	22.72	22.56	24.00
15	16QAM	1	37	22.58	22.59	22.51	24.00
15	16QAM	1	74	22.59	22.75	22.56	24.00
15	16QAM	36	0	21.56	21.65	21.54	23.00
15	16QAM	36	20	21.73	21.70	21.66	23.00
15	16QAM	36	39	21.64	21.62	21.62	23.00

15	16QAM	75	0	21.55	21.61	21.59	23.00
15	64QAM	1	0	21.65	21.59	21.70	23.00
15	64QAM	1	37	21.65	21.57	21.62	23.00
15	64QAM	1	74	21.62	21.59	21.69	23.00
15	64QAM	36	0	20.60	20.64	20.58	22.00
15	64QAM	36	20	20.56	20.58	20.68	22.00
15	64QAM	36	39	20.53	20.71	20.63	22.00
15	64QAM	75	0	20.55	20.58	20.57	22.00
15	256QAM	1	0	18.73	18.63	18.59	20.00
15	256QAM	1	37	18.63	18.71	18.53	20.00
15	256QAM	1	74	18.70	18.70	18.62	20.00
15	256QAM	36	0	18.65	18.68	18.67	20.00
15	256QAM	36	20	18.57	18.58	18.54	20.00
15	256QAM	36	39	18.61	18.56	18.61	20.00
15	256QAM	75	0	18.62	18.64	18.52	20.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.59	23.65	23.57	25.00
10	QPSK	1	25	23.46	23.49	23.57	25.00
10	QPSK	1	49	23.44	23.55	23.52	25.00
10	QPSK	25	0	22.73	22.74	22.57	24.00
10	QPSK	25	12	22.71	22.69	22.52	24.00
10	QPSK	25	25	22.55	22.65	22.73	24.00
10	QPSK	50	0	22.60	22.58	22.55	24.00
10	16QAM	1	0	22.53	22.59	22.66	24.00
10	16QAM	1	25	22.51	22.67	22.58	24.00
10	16QAM	1	49	22.56	22.77	22.58	24.00
10	16QAM	25	0	21.63	21.73	21.64	23.00
10	16QAM	25	12	21.69	21.75	21.61	23.00
10	16QAM	25	25	21.61	21.64	21.66	23.00
10	16QAM	50	0	21.60	21.66	21.66	23.00
10	64QAM	1	0	21.67	21.53	21.58	23.00
10	64QAM	1	25	21.60	21.58	21.64	23.00
10	64QAM	1	49	21.67	21.71	21.64	23.00
10	64QAM	25	0	20.56	20.58	20.56	22.00
10	64QAM	25	12	20.53	20.54	20.66	22.00
10	64QAM	25	25	20.58	20.70	20.61	22.00
10	64QAM	50	0	20.64	20.61	20.59	22.00
10	256QAM	1	0	18.64	18.64	18.70	20.00
10	256QAM	1	25	18.53	18.67	18.48	20.00
10	256QAM	1	49	18.70	18.66	18.63	20.00
10	256QAM	25	0	18.69	18.79	18.62	20.00
10	256QAM	25	12	18.59	18.66	18.51	20.00
10	256QAM	25	25	18.50	18.49	18.65	20.00
10	256QAM	50	0	18.69	18.58	18.53	20.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.62	23.71	23.65	25.00
5	QPSK	1	12	23.39	23.43	23.51	25.00
5	QPSK	1	24	23.42	23.58	23.41	25.00
5	QPSK	12	0	22.77	22.74	22.56	24.00
5	QPSK	12	7	22.67	22.69	22.63	24.00
5	QPSK	12	13	22.51	22.63	22.64	24.00
5	QPSK	25	0	22.53	22.70	22.63	24.00
5	16QAM	1	0	22.52	22.72	22.66	24.00
5	16QAM	1	12	22.60	22.56	22.59	24.00
5	16QAM	1	24	22.50	22.66	22.58	24.00
5	16QAM	12	0	21.64	21.73	21.54	23.00
5	16QAM	12	7	21.64	21.74	21.54	23.00
5	16QAM	12	13	21.65	21.58	21.66	23.00
5	16QAM	25	0	21.62	21.63	21.61	23.00
5	64QAM	1	0	21.66	21.52	21.71	23.00
5	64QAM	1	12	21.68	21.53	21.56	23.00
5	64QAM	1	24	21.71	21.62	21.61	23.00
5	64QAM	12	0	20.59	20.56	20.54	22.00
5	64QAM	12	7	20.58	20.55	20.60	22.00
5	64QAM	12	13	20.59	20.71	20.69	22.00
5	64QAM	25	0	20.56	20.65	20.56	22.00
5	256QAM	1	0	18.74	18.67	18.68	20.00
5	256QAM	1	12	18.62	18.65	18.52	20.00
5	256QAM	1	24	18.64	18.62	18.64	20.00
5	256QAM	12	0	18.74	18.69	18.60	20.00
5	256QAM	12	7	18.63	18.62	18.58	20.00
5	256QAM	12	13	18.52	18.47	18.66	20.00
5	256QAM	25	0	18.58	18.65	18.55	20.00

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.37	23.45	23.44	24.50
20	QPSK	1	49	23.28	23.43	23.29	24.50
20	QPSK	1	99	23.33	23.44	23.34	24.50
20	QPSK	50	0	22.35	22.43	22.40	23.50
20	QPSK	50	24	22.25	22.40	22.36	23.50
20	QPSK	50	50	22.25	22.39	22.32	23.50
20	QPSK	100	0	22.28	22.38	22.25	23.50
20	16QAM	1	0	22.32	22.42	22.37	23.50
20	16QAM	1	49	22.30	22.42	22.33	23.50
20	16QAM	1	99	22.28	22.41	22.28	23.50
20	16QAM	50	0	21.26	21.42	21.30	22.50
20	16QAM	50	24	21.29	21.44	21.29	22.50
20	16QAM	50	50	21.30	21.41	21.26	22.50
20	16QAM	100	0	21.24	21.42	21.29	22.50
20	64QAM	1	0	21.16	21.38	21.29	22.50
20	64QAM	1	49	21.33	21.47	21.42	22.50
20	64QAM	1	99	21.26	21.44	21.31	22.50
20	64QAM	50	0	20.29	20.46	20.36	21.50
20	64QAM	50	24	20.24	20.45	20.41	21.50
20	64QAM	50	50	20.25	20.42	20.26	21.50
20	64QAM	100	0	20.28	20.43	20.36	21.50
20	256QAM	1	0	18.27	18.36	18.31	19.50
20	256QAM	1	49	18.24	18.34	18.18	19.50
20	256QAM	1	99	18.16	18.29	18.23	19.50
20	256QAM	50	0	18.23	18.42	18.28	19.50
20	256QAM	50	24	18.35	18.43	18.30	19.50
20	256QAM	50	50	18.30	18.42	18.39	19.50
20	256QAM	100	0	18.25	18.44	18.40	19.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.33	23.41	23.32	24.50
15	QPSK	1	37	23.26	23.40	23.17	24.50
15	QPSK	1	74	23.23	23.33	23.23	24.50
15	QPSK	36	0	22.20	22.40	22.31	23.50
15	QPSK	36	20	22.18	22.29	22.34	23.50
15	QPSK	36	39	22.18	22.30	22.25	23.50
15	QPSK	75	0	22.25	22.37	22.13	23.50
15	16QAM	1	0	22.20	22.38	22.30	23.50
15	16QAM	1	37	22.26	22.30	22.29	23.50
15	16QAM	1	74	22.14	22.40	22.13	23.50
15	16QAM	36	0	21.17	21.29	21.16	22.50
15	16QAM	36	20	21.27	21.30	21.27	22.50
15	16QAM	36	39	21.18	21.36	21.22	22.50
15	16QAM	75	0	21.19	21.34	21.27	22.50
15	64QAM	1	0	21.12	21.26	21.17	22.50
15	64QAM	1	37	21.19	21.37	21.40	22.50
15	64QAM	1	74	21.22	21.30	21.25	22.50
15	64QAM	36	0	20.21	20.33	20.35	21.50
15	64QAM	36	20	20.16	20.44	20.28	21.50
15	64QAM	36	39	20.15	20.34	20.18	21.50
15	64QAM	75	0	20.20	20.30	20.28	21.50
15	256QAM	1	0	18.13	18.34	18.23	19.50
15	256QAM	1	37	18.11	18.29	18.09	19.50
15	256QAM	1	74	18.12	18.15	18.11	19.50
15	256QAM	36	0	18.17	18.36	18.14	19.50
15	256QAM	36	20	18.29	18.35	18.23	19.50
15	256QAM	36	39	18.16	18.28	18.31	19.50
15	256QAM	75	0	18.23	18.35	18.32	19.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.24	23.42	23.43	24.50
10	QPSK	1	25	23.13	23.30	23.24	24.50
10	QPSK	1	49	23.23	23.39	23.23	24.50
10	QPSK	25	0	22.24	22.30	22.31	23.50
10	QPSK	25	12	22.14	22.37	22.30	23.50
10	QPSK	25	25	22.19	22.27	22.24	23.50
10	QPSK	50	0	22.16	22.30	22.18	23.50
10	16QAM	1	0	22.31	22.38	22.35	23.50
10	16QAM	1	25	22.29	22.35	22.32	23.50

10	16QAM	1	49	22.22	22.40	22.18	23.50
10	16QAM	25	0	21.23	21.29	21.18	22.50
10	16QAM	25	12	21.22	21.40	21.14	22.50
10	16QAM	25	25	21.16	21.30	21.16	22.50
10	16QAM	50	0	21.18	21.33	21.18	22.50
10	64QAM	1	0	21.09	21.26	21.25	22.50
10	64QAM	1	25	21.31	21.39	21.35	22.50
10	64QAM	1	49	21.19	21.34	21.27	22.50
10	64QAM	25	0	20.17	20.36	20.29	21.50
10	64QAM	25	12	20.18	20.31	20.30	21.50
10	64QAM	25	25	20.14	20.28	20.13	21.50
10	64QAM	50	0	20.19	20.29	20.24	21.50
10	256QAM	1	0	18.16	18.29	18.27	19.50
10	256QAM	1	25	18.14	18.23	18.10	19.50
10	256QAM	1	49	18.02	18.15	18.13	19.50
10	256QAM	25	0	18.22	18.35	18.23	19.50
10	256QAM	25	12	18.26	18.34	18.17	19.50
10	256QAM	25	25	18.27	18.28	18.28	19.50
10	256QAM	50	0	18.15	18.30	18.34	19.50
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	23.34	23.38	23.33	24.50
5	QPSK	1	12	23.15	23.31	23.18	24.50
5	QPSK	1	24	23.26	23.34	23.30	24.50
5	QPSK	12	0	22.30	22.36	22.28	23.50
5	QPSK	12	7	22.23	22.25	22.28	23.50
5	QPSK	12	13	22.20	22.28	22.29	23.50
5	QPSK	25	0	22.13	22.28	22.23	23.50
5	16QAM	1	0	22.26	22.31	22.35	23.50
5	16QAM	1	12	22.18	22.40	22.30	23.50
5	16QAM	1	24	22.18	22.34	22.25	23.50
5	16QAM	12	0	21.25	21.39	21.27	22.50
5	16QAM	12	7	21.17	21.42	21.14	22.50
5	16QAM	12	13	21.22	21.39	21.19	22.50
5	16QAM	25	0	21.10	21.40	21.22	22.50
5	64QAM	1	0	21.07	21.33	21.19	22.50
5	64QAM	1	12	21.22	21.43	21.30	22.50
5	64QAM	1	24	21.25	21.34	21.20	22.50
5	64QAM	12	0	20.24	20.41	20.30	21.50
5	64QAM	12	7	20.11	20.41	20.29	21.50
5	64QAM	12	13	20.23	20.41	20.14	21.50
5	64QAM	25	0	20.24	20.39	20.24	21.50
5	256QAM	1	0	18.22	18.22	18.30	19.50
5	256QAM	1	12	18.18	18.32	18.11	19.50
5	256QAM	1	24	18.06	18.17	18.09	19.50
5	256QAM	12	0	18.09	18.33	18.27	19.50
5	256QAM	12	7	18.25	18.35	18.22	19.50
5	256QAM	12	13	18.29	18.35	18.29	19.50
5	256QAM	25	0	18.22	18.37	18.38	19.50

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.67	23.75	23.69	25.00
20	QPSK	1	49	23.51	23.56	23.58	25.00
20	QPSK	1	99	23.56	23.64	23.55	25.00
20	QPSK	50	0	22.78	22.83	22.69	24.00
20	QPSK	50	24	22.74	22.81	22.67	24.00
20	QPSK	50	50	22.65	22.78	22.76	24.00
20	QPSK	100	0	22.66	22.72	22.66	24.00
20	16QAM	1	0	22.63	22.73	22.69	24.00
20	16QAM	1	49	22.63	22.71	22.63	24.00
20	16QAM	1	99	22.61	22.79	22.60	24.00
20	16QAM	50	0	21.65	21.77	21.68	23.00
20	16QAM	50	24	21.74	21.82	21.68	23.00
20	16QAM	50	50	21.66	21.70	21.68	23.00
20	16QAM	100	0	21.68	21.70	21.68	23.00
20	64QAM	1	0	21.72	21.63	21.72	23.00
20	64QAM	1	49	21.74	21.62	21.69	23.00
20	64QAM	1	99	21.77	21.73	21.70	23.00

20	64QAM	50	0	20.67	20.66	20.60	22.00
20	64QAM	50	24	20.65	20.68	20.72	22.00
20	64QAM	50	50	20.67	20.76	20.71	22.00
20	64QAM	100	0	20.65	20.68	20.66	22.00
20	256QAM	1	0	18.76	18.70	18.72	20.00
20	256QAM	1	49	18.67	18.77	18.61	20.00
20	256QAM	1	99	18.72	18.77	18.65	20.00
20	256QAM	50	0	18.78	18.80	18.68	20.00
20	256QAM	50	24	18.68	18.68	18.65	20.00
20	256QAM	50	50	18.63	18.60	18.67	20.00
20	256QAM	100	0	18.71	18.72	18.66	20.00
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	23.63	23.65	23.56	25.00
15	QPSK	1	37	23.47	23.51	23.51	25.00
15	QPSK	1	74	23.47	23.54	23.44	25.00
15	QPSK	36	0	22.71	22.77	22.60	24.00
15	QPSK	36	20	22.73	22.71	22.57	24.00
15	QPSK	36	39	22.58	22.63	22.74	24.00
15	QPSK	75	0	22.59	22.60	22.54	24.00
15	16QAM	1	0	22.49	22.72	22.56	24.00
15	16QAM	1	37	22.58	22.59	22.51	24.00
15	16QAM	1	74	22.59	22.75	22.56	24.00
15	16QAM	36	0	21.56	21.65	21.54	23.00
15	16QAM	36	20	21.73	21.70	21.66	23.00
15	16QAM	36	39	21.64	21.62	21.62	23.00
15	16QAM	75	0	21.55	21.61	21.59	23.00
15	64QAM	1	0	21.65	21.59	21.70	23.00
15	64QAM	1	37	21.65	21.57	21.62	23.00
15	64QAM	1	74	21.62	21.59	21.69	23.00
15	64QAM	36	0	20.60	20.64	20.58	22.00
15	64QAM	36	20	20.56	20.58	20.68	22.00
15	64QAM	36	39	20.53	20.71	20.63	22.00
15	64QAM	75	0	20.55	20.58	20.57	22.00
15	256QAM	1	0	18.73	18.63	18.59	20.00
15	256QAM	1	37	18.63	18.71	18.53	20.00
15	256QAM	1	74	18.70	18.70	18.62	20.00
15	256QAM	36	0	18.65	18.68	18.67	20.00
15	256QAM	36	20	18.57	18.58	18.54	20.00
15	256QAM	36	39	18.61	18.56	18.61	20.00
15	256QAM	75	0	18.62	18.64	18.52	20.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.59	23.65	23.57	25.00
10	QPSK	1	25	23.46	23.49	23.57	25.00
10	QPSK	1	49	23.44	23.55	23.52	25.00
10	QPSK	25	0	22.73	22.74	22.57	24.00
10	QPSK	25	12	22.71	22.69	22.52	24.00
10	QPSK	25	25	22.55	22.65	22.73	24.00
10	QPSK	50	0	22.60	22.58	22.55	24.00
10	16QAM	1	0	22.53	22.59	22.66	24.00
10	16QAM	1	25	22.51	22.67	22.58	24.00
10	16QAM	1	49	22.56	22.77	22.58	24.00
10	16QAM	25	0	21.63	21.73	21.64	23.00
10	16QAM	25	12	21.69	21.75	21.61	23.00
10	16QAM	25	25	21.61	21.64	21.66	23.00
10	16QAM	50	0	21.60	21.66	21.66	23.00
10	64QAM	1	0	21.67	21.53	21.58	23.00
10	64QAM	1	25	21.60	21.58	21.64	23.00
10	64QAM	1	49	21.67	21.71	21.64	23.00
10	64QAM	25	0	20.56	20.58	20.56	22.00
10	64QAM	25	12	20.53	20.54	20.66	22.00
10	64QAM	25	25	20.58	20.70	20.61	22.00
10	64QAM	50	0	20.64	20.61	20.59	22.00
10	256QAM	1	0	18.64	18.64	18.70	20.00
10	256QAM	1	25	18.53	18.67	18.48	20.00
10	256QAM	1	49	18.70	18.66	18.63	20.00
10	256QAM	25	0	18.69	18.79	18.62	20.00
10	256QAM	25	12	18.59	18.66	18.51	20.00
10	256QAM	25	25	18.50	18.49	18.65	20.00
10	256QAM	50	0	18.69	18.58	18.53	20.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.62	23.71	23.65	25.00
5	QPSK	1	12	23.39	23.43	23.51	25.00
5	QPSK	1	24	23.42	23.58	23.41	25.00
5	QPSK	12	0	22.77	22.74	22.56	24.00
5	QPSK	12	7	22.67	22.69	22.63	24.00

5	QPSK	12	13	22.51	22.63	22.64	24.00
5	QPSK	25	0	22.53	22.70	22.63	24.00
5	16QAM	1	0	22.52	22.72	22.66	24.00
5	16QAM	1	12	22.60	22.56	22.59	24.00
5	16QAM	1	24	22.50	22.66	22.58	24.00
5	16QAM	12	0	21.64	21.73	21.54	23.00
5	16QAM	12	7	21.64	21.74	21.54	23.00
5	16QAM	12	13	21.65	21.58	21.66	23.00
5	16QAM	25	0	21.62	21.63	21.61	23.00
5	64QAM	1	0	21.66	21.52	21.71	23.00
5	64QAM	1	12	21.68	21.53	21.56	23.00
5	64QAM	1	24	21.71	21.62	21.61	23.00
5	64QAM	12	0	20.59	20.56	20.54	22.00
5	64QAM	12	7	20.58	20.55	20.60	22.00
5	64QAM	12	13	20.59	20.71	20.69	22.00
5	64QAM	25	0	20.56	20.65	20.56	22.00
5	256QAM	1	0	18.74	18.67	18.68	20.00
5	256QAM	1	12	18.62	18.65	18.52	20.00
5	256QAM	1	24	18.64	18.62	18.64	20.00
5	256QAM	12	0	18.74	18.69	18.60	20.00
5	256QAM	12	7	18.63	18.62	18.58	20.00
5	256QAM	12	13	18.52	18.47	18.66	20.00
5	256QAM	25	0	18.58	18.65	18.55	20.00

【LTE Band 7_Ant 5_ECI 1-1】

Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
20850	21100	21350		
Frequency (MHz)	2510	2535	2560	
20	QPSK	1	0	23.37
20	QPSK	1	49	23.28
20	QPSK	1	99	23.33
20	QPSK	50	0	22.35
20	QPSK	50	24	22.25
20	QPSK	50	50	22.25
20	QPSK	100	0	22.28
20	16QAM	1	0	22.32
20	16QAM	1	49	22.30
20	16QAM	1	99	22.28
20	16QAM	50	0	21.26
20	16QAM	50	24	21.29
20	16QAM	50	50	21.30
20	16QAM	100	0	21.24
20	64QAM	1	0	21.16
20	64QAM	1	49	21.33
20	64QAM	1	99	21.26
20	64QAM	50	0	20.29
20	64QAM	50	24	20.24
20	64QAM	50	50	20.25
20	64QAM	100	0	20.28
20	256QAM	1	0	18.27
20	256QAM	1	49	18.24
20	256QAM	1	99	18.16
20	256QAM	50	0	18.23
20	256QAM	50	24	18.35
20	256QAM	50	50	18.30
20	256QAM	100	0	18.25
Channel	20825	21100	21375	Tune-up limit
Frequency (MHz)	2507.5	2535	2562.5	
15	QPSK	1	0	23.33
15	QPSK	1	37	23.26
15	QPSK	1	74	23.23
15	QPSK	36	0	22.20
15	QPSK	36	20	22.18
15	QPSK	36	39	22.18
15	QPSK	75	0	22.25
15	16QAM	1	0	22.20
15	16QAM	1	37	22.26
15	16QAM	1	74	22.14
15	16QAM	36	0	21.17
15	16QAM	36	20	21.27
15	16QAM	36	39	21.18

15	16QAM	75	0	21.19	21.34	21.27	22.50
15	64QAM	1	0	21.12	21.26	21.17	22.50
15	64QAM	1	37	21.19	21.37	21.40	22.50
15	64QAM	1	74	21.22	21.30	21.25	22.50
15	64QAM	36	0	20.21	20.33	20.35	21.50
15	64QAM	36	20	20.16	20.44	20.28	21.50
15	64QAM	36	39	20.15	20.34	20.18	21.50
15	64QAM	75	0	20.20	20.30	20.28	21.50
15	256QAM	1	0	18.13	18.34	18.23	19.50
15	256QAM	1	37	18.11	18.29	18.09	19.50
15	256QAM	1	74	18.12	18.15	18.11	19.50
15	256QAM	36	0	18.17	18.36	18.14	19.50
15	256QAM	36	20	18.29	18.35	18.23	19.50
15	256QAM	36	39	18.16	18.28	18.31	19.50
15	256QAM	75	0	18.23	18.35	18.32	19.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.24	23.42	23.43	24.50
10	QPSK	1	25	23.13	23.30	23.24	24.50
10	QPSK	1	49	23.23	23.39	23.23	24.50
10	QPSK	25	0	22.24	22.30	22.31	23.50
10	QPSK	25	12	22.14	22.37	22.30	23.50
10	QPSK	25	25	22.19	22.27	22.24	23.50
10	QPSK	50	0	22.16	22.30	22.18	23.50
10	16QAM	1	0	22.31	22.38	22.35	23.50
10	16QAM	1	25	22.29	22.35	22.32	23.50
10	16QAM	1	49	22.22	22.40	22.18	23.50
10	16QAM	25	0	21.23	21.29	21.18	22.50
10	16QAM	25	12	21.22	21.40	21.14	22.50
10	16QAM	25	25	21.16	21.30	21.16	22.50
10	16QAM	50	0	21.18	21.33	21.18	22.50
10	64QAM	1	0	21.09	21.26	21.25	22.50
10	64QAM	1	25	21.31	21.39	21.35	22.50
10	64QAM	1	49	21.19	21.34	21.27	22.50
10	64QAM	25	0	20.17	20.36	20.29	21.50
10	64QAM	25	12	20.18	20.31	20.30	21.50
10	64QAM	25	25	20.14	20.28	20.13	21.50
10	64QAM	50	0	20.19	20.29	20.24	21.50
10	256QAM	1	0	18.16	18.29	18.27	19.50
10	256QAM	1	25	18.14	18.23	18.10	19.50
10	256QAM	1	49	18.02	18.15	18.13	19.50
10	256QAM	25	0	18.22	18.35	18.23	19.50
10	256QAM	25	12	18.26	18.34	18.17	19.50
10	256QAM	25	25	18.27	18.28	18.28	19.50
10	256QAM	50	0	18.15	18.30	18.34	19.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.34	23.38	23.33	24.50
5	QPSK	1	12	23.15	23.31	23.18	24.50
5	QPSK	1	24	23.26	23.34	23.30	24.50
5	QPSK	12	0	22.30	22.36	22.28	23.50
5	QPSK	12	7	22.23	22.25	22.28	23.50
5	QPSK	12	13	22.20	22.28	22.29	23.50
5	QPSK	25	0	22.13	22.28	22.23	23.50
5	16QAM	1	0	22.26	22.31	22.35	23.50
5	16QAM	1	12	22.18	22.40	22.30	23.50
5	16QAM	1	24	22.18	22.34	22.25	23.50
5	16QAM	12	0	21.25	21.39	21.27	22.50
5	16QAM	12	7	21.17	21.42	21.14	22.50
5	16QAM	12	13	21.22	21.39	21.19	22.50
5	16QAM	25	0	21.10	21.40	21.22	22.50
5	64QAM	1	0	21.07	21.33	21.19	22.50
5	64QAM	1	12	21.22	21.43	21.30	22.50
5	64QAM	1	24	21.25	21.34	21.20	22.50
5	64QAM	12	0	20.24	20.41	20.30	21.50
5	64QAM	12	7	20.11	20.41	20.29	21.50
5	64QAM	12	13	20.23	20.41	20.14	21.50
5	64QAM	25	0	20.24	20.39	20.24	21.50
5	256QAM	1	0	18.22	18.22	18.30	19.50
5	256QAM	1	12	18.18	18.32	18.11	19.50
5	256QAM	1	24	18.06	18.17	18.09	19.50
5	256QAM	12	0	18.09	18.33	18.27	19.50
5	256QAM	12	7	18.25	18.35	18.22	19.50
5	256QAM	12	13	18.29	18.35	18.29	19.50
5	256QAM	25	0	18.22	18.37	18.38	19.50

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.77	20.85	20.84	22.00
20	QPSK	1	49	20.68	20.74	20.68	22.00
20	QPSK	1	99	20.61	20.73	20.76	22.00
20	QPSK	50	0	20.78	20.81	20.79	22.00
20	QPSK	50	24	20.68	20.72	20.68	22.00
20	QPSK	50	50	20.58	20.70	20.74	22.00
20	QPSK	100	0	20.63	20.73	20.74	22.00
20	16QAM	1	0	20.59	20.72	20.68	22.00
20	16QAM	1	49	20.68	20.69	20.67	22.00
20	16QAM	1	99	20.66	20.71	20.66	22.00
20	16QAM	50	0	20.58	20.74	20.67	22.00
20	16QAM	50	24	20.68	20.69	20.70	22.00
20	16QAM	50	50	20.64	20.65	20.76	22.00
20	16QAM	100	0	20.64	20.68	20.65	22.00
20	64QAM	1	0	20.60	20.70	20.73	22.00
20	64QAM	1	49	20.68	20.75	20.68	22.00
20	64QAM	1	99	20.60	20.68	20.70	22.00
20	64QAM	50	0	20.66	20.67	20.65	22.00
20	64QAM	50	24	20.63	20.76	20.71	22.00
20	64QAM	50	50	20.64	20.77	20.76	22.00
20	64QAM	100	0	20.62	20.77	20.70	22.00
20	256QAM	1	0	18.75	18.83	18.88	20.00
20	256QAM	1	49	18.78	18.82	18.86	20.00
20	256QAM	1	99	18.83	18.84	18.80	20.00
20	256QAM	50	0	18.84	18.91	18.81	20.00
20	256QAM	50	24	18.75	18.89	18.80	20.00
20	256QAM	50	50	18.72	18.90	18.82	20.00
20	256QAM	100	0	18.76	18.85	18.82	20.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.64	20.75	20.73	22.00
15	QPSK	1	37	20.64	20.69	20.55	22.00
15	QPSK	1	74	20.54	20.68	20.69	22.00
15	QPSK	36	0	20.68	20.67	20.69	22.00
15	QPSK	36	20	20.63	20.63	20.66	22.00
15	QPSK	36	39	20.44	20.58	20.66	22.00
15	QPSK	75	0	20.59	20.72	20.69	22.00
15	16QAM	1	0	20.57	20.70	20.55	22.00
15	16QAM	1	37	20.62	20.61	20.64	22.00
15	16QAM	1	74	20.63	20.70	20.57	22.00
15	16QAM	36	0	20.54	20.60	20.60	22.00
15	16QAM	36	20	20.63	20.62	20.55	22.00
15	16QAM	36	39	20.57	20.50	20.61	22.00
15	16QAM	75	0	20.53	20.66	20.60	22.00
15	64QAM	1	0	20.46	20.56	20.64	22.00
15	64QAM	1	37	20.55	20.61	20.65	22.00
15	64QAM	1	74	20.51	20.63	20.57	22.00
15	64QAM	36	0	20.53	20.60	20.56	22.00
15	64QAM	36	20	20.49	20.70	20.65	22.00
15	64QAM	36	39	20.58	20.75	20.69	22.00
15	64QAM	75	0	20.59	20.68	20.64	22.00
15	256QAM	1	0	18.70	18.72	18.85	20.00
15	256QAM	1	37	18.74	18.71	18.77	20.00
15	256QAM	1	74	18.80	18.76	18.75	20.00
15	256QAM	36	0	18.81	18.88	18.76	20.00
15	256QAM	36	20	18.63	18.74	18.67	20.00
15	256QAM	36	39	18.66	18.84	18.78	20.00
15	256QAM	75	0	18.64	18.82	18.71	20.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.68	20.70	20.80	22.00
10	QPSK	1	25	20.62	20.62	20.65	22.00
10	QPSK	1	49	20.48	20.66	20.68	22.00
10	QPSK	25	0	20.65	20.68	20.68	22.00
10	QPSK	25	12	20.63	20.66	20.54	22.00
10	QPSK	25	25	20.46	20.62	20.69	22.00
10	QPSK	50	0	20.56	20.64	20.65	22.00
10	16QAM	1	0	20.52	20.57	20.63	22.00
10	16QAM	1	25	20.58	20.63	20.65	22.00

10	16QAM	1	49	20.65	20.62	20.65	22.00
10	16QAM	25	0	20.53	20.73	20.61	22.00
10	16QAM	25	12	20.56	20.58	20.60	22.00
10	16QAM	25	25	20.51	20.52	20.63	22.00
10	16QAM	50	0	20.61	20.58	20.61	22.00
10	64QAM	1	0	20.45	20.64	20.65	22.00
10	64QAM	1	25	20.66	20.60	20.66	22.00
10	64QAM	1	49	20.55	20.65	20.66	22.00
10	64QAM	25	0	20.59	20.61	20.62	22.00
10	64QAM	25	12	20.58	20.65	20.69	22.00
10	64QAM	25	25	20.57	20.65	20.66	22.00
10	64QAM	50	0	20.53	20.75	20.64	22.00
10	256QAM	1	0	18.72	18.75	18.86	20.00
10	256QAM	1	25	18.69	18.80	18.74	20.00
10	256QAM	1	49	18.69	18.69	18.75	20.00
10	256QAM	25	0	18.81	18.90	18.76	20.00
10	256QAM	25	12	18.69	18.75	18.74	20.00
10	256QAM	25	25	18.71	18.86	18.68	20.00
10	256QAM	50	0	18.62	18.78	18.73	20.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.68	20.84	20.82	22.00
5	QPSK	1	12	20.67	20.68	20.62	22.00
5	QPSK	1	24	20.46	20.71	20.70	22.00
5	QPSK	12	0	20.64	20.75	20.69	22.00
5	QPSK	12	7	20.66	20.66	20.64	22.00
5	QPSK	12	13	20.46	20.65	20.62	22.00
5	QPSK	25	0	20.59	20.63	20.68	22.00
5	16QAM	1	0	20.48	20.69	20.62	22.00
5	16QAM	1	12	20.57	20.62	20.62	22.00
5	16QAM	1	24	20.61	20.67	20.56	22.00
5	16QAM	12	0	20.55	20.66	20.53	22.00
5	16QAM	12	7	20.62	20.66	20.56	22.00
5	16QAM	12	13	20.50	20.59	20.72	22.00
5	16QAM	25	0	20.58	20.59	20.59	22.00
5	64QAM	1	0	20.59	20.55	20.61	22.00
5	64QAM	1	12	20.56	20.67	20.66	22.00
5	64QAM	1	24	20.47	20.65	20.63	22.00
5	64QAM	12	0	20.54	20.53	20.50	22.00
5	64QAM	12	7	20.52	20.62	20.61	22.00
5	64QAM	12	13	20.63	20.67	20.66	22.00
5	64QAM	25	0	20.56	20.72	20.57	22.00
5	256QAM	1	0	18.67	18.74	18.78	20.00
5	256QAM	1	12	18.68	18.70	18.80	20.00
5	256QAM	1	24	18.74	18.71	18.75	20.00
5	256QAM	12	0	18.72	18.76	18.66	20.00
5	256QAM	12	7	18.63	18.81	18.76	20.00
5	256QAM	12	13	18.64	18.79	18.72	20.00
5	256QAM	25	0	18.71	18.72	18.80	20.00

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.73	20.77	20.75	22.00
20	QPSK	1	49	20.60	20.58	20.49	22.00
20	QPSK	1	99	20.44	20.54	20.59	22.00
20	QPSK	50	0	20.73	20.75	20.75	22.00
20	QPSK	50	24	20.54	20.55	20.57	22.00
20	QPSK	50	50	20.50	20.50	20.62	22.00
20	QPSK	100	0	20.49	20.64	20.64	22.00
20	16QAM	1	0	20.48	20.56	20.55	22.00
20	16QAM	1	49	20.58	20.51	20.58	22.00
20	16QAM	1	99	20.54	20.63	20.47	22.00
20	16QAM	50	0	20.41	20.56	20.53	22.00
20	16QAM	50	24	20.54	20.55	20.54	22.00
20	16QAM	50	50	20.52	20.53	20.56	22.00
20	16QAM	100	0	20.49	20.57	20.56	22.00
20	64QAM	1	0	20.51	20.61	20.54	22.00
20	64QAM	1	49	20.58	20.59	20.52	22.00
20	64QAM	1	99	20.41	20.52	20.54	22.00

20	64QAM	50	0	20.49	20.57	20.47	21.50
20	64QAM	50	24	20.48	20.63	20.61	21.50
20	64QAM	50	50	20.52	20.62	20.61	21.50
20	64QAM	100	0	20.46	20.64	20.56	21.50
20	256QAM	1	0	18.64	18.71	18.69	19.50
20	256QAM	1	49	18.63	18.67	18.67	19.50
20	256QAM	1	99	18.67	18.67	18.67	19.50
20	256QAM	50	0	18.67	18.80	18.64	19.50
20	256QAM	50	24	18.55	18.75	18.65	19.50
20	256QAM	50	50	18.53	18.74	18.66	19.50
20	256QAM	100	0	18.65	18.74	18.65	19.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	20.65	20.70	20.69	22.00
15	QPSK	1	37	20.48	20.53	20.47	22.00
15	QPSK	1	74	20.42	20.49	20.50	22.00
15	QPSK	36	0	20.63	20.61	20.73	22.00
15	QPSK	36	20	20.47	20.46	20.44	22.00
15	QPSK	36	39	20.40	20.39	20.56	22.00
15	QPSK	75	0	20.37	20.61	20.63	22.00
15	16QAM	1	0	20.38	20.55	20.51	22.00
15	16QAM	1	37	20.45	20.49	20.56	22.00
15	16QAM	1	74	20.50	20.60	20.33	22.00
15	16QAM	36	0	20.40	20.45	20.42	22.00
15	16QAM	36	20	20.51	20.53	20.44	22.00
15	16QAM	36	39	20.46	20.46	20.49	22.00
15	16QAM	75	0	20.48	20.43	20.44	22.00
15	64QAM	1	0	20.44	20.49	20.47	22.00
15	64QAM	1	37	20.43	20.51	20.50	22.00
15	64QAM	1	74	20.34	20.47	20.42	22.00
15	64QAM	36	0	20.41	20.48	20.39	21.50
15	64QAM	36	20	20.38	20.59	20.60	21.50
15	64QAM	36	39	20.39	20.53	20.60	21.50
15	64QAM	75	0	20.44	20.52	20.51	21.50
15	256QAM	1	0	18.50	18.67	18.68	19.50
15	256QAM	1	37	18.60	18.60	18.65	19.50
15	256QAM	1	74	18.61	18.63	18.65	19.50
15	256QAM	36	0	18.58	18.77	18.49	19.50
15	256QAM	36	20	18.44	18.73	18.52	19.50
15	256QAM	36	39	18.43	18.68	18.55	19.50
15	256QAM	75	0	18.50	18.71	18.60	19.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	20.58	20.69	20.72	22.00
10	QPSK	1	25	20.45	20.49	20.36	22.00
10	QPSK	1	49	20.42	20.41	20.49	22.00
10	QPSK	25	0	20.69	20.72	20.70	22.00
10	QPSK	25	12	20.41	20.54	20.51	22.00
10	QPSK	25	25	20.37	20.36	20.57	22.00
10	QPSK	50	0	20.34	20.56	20.60	22.00
10	16QAM	1	0	20.40	20.45	20.41	22.00
10	16QAM	1	25	20.46	20.49	20.47	22.00
10	16QAM	1	49	20.43	20.53	20.33	22.00
10	16QAM	25	0	20.29	20.54	20.49	22.00
10	16QAM	25	12	20.49	20.50	20.41	22.00
10	16QAM	25	25	20.47	20.45	20.52	22.00
10	16QAM	50	0	20.46	20.43	20.46	22.00
10	64QAM	1	0	20.42	20.49	20.49	22.00
10	64QAM	1	25	20.46	20.55	20.46	22.00
10	64QAM	1	49	20.35	20.46	20.39	22.00
10	64QAM	25	0	20.39	20.46	20.39	21.50
10	64QAM	25	12	20.38	20.49	20.56	21.50
10	64QAM	25	25	20.46	20.54	20.49	21.50
10	64QAM	50	0	20.37	20.62	20.52	21.50
10	256QAM	1	0	18.52	18.57	18.55	19.50
10	256QAM	1	25	18.62	18.64	18.55	19.50
10	256QAM	1	49	18.59	18.56	18.60	19.50
10	256QAM	25	0	18.54	18.73	18.57	19.50
10	256QAM	25	12	18.50	18.63	18.54	19.50
10	256QAM	25	25	18.49	18.66	18.55	19.50
10	256QAM	50	0	18.61	18.61	18.50	19.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	20.64	20.70	20.74	22.00
5	QPSK	1	12	20.50	20.56	20.40	22.00
5	QPSK	1	24	20.33	20.51	20.47	22.00
5	QPSK	12	0	20.65	20.68	20.72	22.00
5	QPSK	12	7	20.41	20.42	20.54	22.00

5	QPSK	12	13	20.46	20.41	20.49	22.00
5	QPSK	25	0	20.47	20.61	20.58	22.00
5	16QAM	1	0	20.46	20.53	20.46	22.00
5	16QAM	1	12	20.49	20.44	20.55	22.00
5	16QAM	1	24	20.47	20.49	20.42	22.00
5	16QAM	12	0	20.32	20.44	20.50	22.00
5	16QAM	12	7	20.39	20.42	20.49	22.00
5	16QAM	12	13	20.48	20.43	20.45	22.00
5	16QAM	25	0	20.38	20.50	20.51	22.00
5	64QAM	1	0	20.41	20.59	20.50	22.00
5	64QAM	1	12	20.49	20.57	20.44	22.00
5	64QAM	1	24	20.31	20.43	20.40	22.00
5	64QAM	12	0	20.38	20.48	20.39	21.50
5	64QAM	12	7	20.36	20.49	20.49	21.50
5	64QAM	12	13	20.49	20.48	20.51	21.50
5	64QAM	25	0	20.45	20.62	20.43	21.50
5	256QAM	1	0	18.56	18.67	18.55	19.50
5	256QAM	1	12	18.58	18.65	18.59	19.50
5	256QAM	1	24	18.54	18.66	18.63	19.50
5	256QAM	12	0	18.60	18.73	18.52	19.50
5	256QAM	12	7	18.44	18.67	18.55	19.50
5	256QAM	12	13	18.44	18.64	18.59	19.50
5	256QAM	25	0	18.58	18.65	18.52	19.50

【LTE Band 7_Ant 5_ECI 4】

Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
20850	21100	21350		
Frequency (MHz)	2510	2535	2560	
20	QPSK	1	0	20.77
20	QPSK	1	49	20.68
20	QPSK	1	99	20.61
20	QPSK	50	0	20.78
20	QPSK	50	24	20.68
20	QPSK	50	50	20.58
20	QPSK	100	0	20.63
20	16QAM	1	0	20.59
20	16QAM	1	49	20.68
20	16QAM	1	99	20.66
20	16QAM	50	0	20.58
20	16QAM	50	24	20.68
20	16QAM	50	50	20.64
20	16QAM	100	0	20.64
20	64QAM	1	0	20.60
20	64QAM	1	49	20.68
20	64QAM	1	99	20.60
20	64QAM	50	0	20.66
20	64QAM	50	24	20.63
20	64QAM	50	50	20.64
20	64QAM	100	0	20.62
20	256QAM	1	0	18.75
20	256QAM	1	49	18.78
20	256QAM	1	99	18.83
20	256QAM	50	0	18.84
20	256QAM	50	24	18.75
20	256QAM	50	50	18.72
20	256QAM	100	0	18.76
Channel	20825	21100	21375	Tune-up limit
Frequency (MHz)	2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	20.64
15	QPSK	1	37	20.64
15	QPSK	1	74	20.54
15	QPSK	36	0	20.68
15	QPSK	36	20	20.63
15	QPSK	36	39	20.44
15	QPSK	75	0	20.59
15	16QAM	1	0	20.57
15	16QAM	1	37	20.62
15	16QAM	1	74	20.63
15	16QAM	36	0	20.54
15	16QAM	36	20	20.63
15	16QAM	36	39	20.57

15	16QAM	75	0	20.53	20.66	20.60	22.00
15	64QAM	1	0	20.46	20.56	20.64	22.00
15	64QAM	1	37	20.55	20.61	20.65	22.00
15	64QAM	1	74	20.51	20.63	20.57	22.00
15	64QAM	36	0	20.53	20.60	20.56	22.00
15	64QAM	36	20	20.49	20.70	20.65	22.00
15	64QAM	36	39	20.58	20.75	20.69	22.00
15	64QAM	75	0	20.59	20.68	20.64	22.00
15	256QAM	1	0	18.70	18.72	18.85	20.00
15	256QAM	1	37	18.74	18.71	18.77	20.00
15	256QAM	1	74	18.80	18.76	18.75	20.00
15	256QAM	36	0	18.81	18.88	18.76	20.00
15	256QAM	36	20	18.63	18.74	18.67	20.00
15	256QAM	36	39	18.66	18.84	18.78	20.00
15	256QAM	75	0	18.64	18.82	18.71	20.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	20.68	20.70	20.80	22.00
10	QPSK	1	25	20.62	20.62	20.65	22.00
10	QPSK	1	49	20.48	20.66	20.68	22.00
10	QPSK	25	0	20.65	20.68	20.68	22.00
10	QPSK	25	12	20.63	20.66	20.54	22.00
10	QPSK	25	25	20.46	20.62	20.69	22.00
10	QPSK	50	0	20.56	20.64	20.65	22.00
10	16QAM	1	0	20.52	20.57	20.63	22.00
10	16QAM	1	25	20.58	20.63	20.65	22.00
10	16QAM	1	49	20.65	20.62	20.65	22.00
10	16QAM	25	0	20.53	20.73	20.61	22.00
10	16QAM	25	12	20.56	20.58	20.60	22.00
10	16QAM	25	25	20.51	20.52	20.63	22.00
10	16QAM	50	0	20.61	20.58	20.61	22.00
10	64QAM	1	0	20.45	20.64	20.65	22.00
10	64QAM	1	25	20.66	20.60	20.66	22.00
10	64QAM	1	49	20.55	20.65	20.66	22.00
10	64QAM	25	0	20.59	20.61	20.62	22.00
10	64QAM	25	12	20.58	20.65	20.69	22.00
10	64QAM	25	25	20.57	20.65	20.66	22.00
10	64QAM	50	0	20.53	20.75	20.64	22.00
10	256QAM	1	0	18.72	18.75	18.86	20.00
10	256QAM	1	25	18.69	18.80	18.74	20.00
10	256QAM	1	49	18.69	18.69	18.75	20.00
10	256QAM	25	0	18.81	18.90	18.76	20.00
10	256QAM	25	12	18.69	18.75	18.74	20.00
10	256QAM	25	25	18.71	18.86	18.68	20.00
10	256QAM	50	0	18.62	18.78	18.73	20.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	20.68	20.84	20.82	22.00
5	QPSK	1	12	20.67	20.68	20.62	22.00
5	QPSK	1	24	20.46	20.71	20.70	22.00
5	QPSK	12	0	20.64	20.75	20.69	22.00
5	QPSK	12	7	20.66	20.66	20.64	22.00
5	QPSK	12	13	20.46	20.65	20.62	22.00
5	QPSK	25	0	20.59	20.63	20.68	22.00
5	16QAM	1	0	20.48	20.69	20.62	22.00
5	16QAM	1	12	20.57	20.62	20.62	22.00
5	16QAM	1	24	20.61	20.67	20.56	22.00
5	16QAM	12	0	20.55	20.66	20.53	22.00
5	16QAM	12	7	20.62	20.66	20.56	22.00
5	16QAM	12	13	20.50	20.59	20.72	22.00
5	16QAM	25	0	20.58	20.59	20.59	22.00
5	64QAM	1	0	20.59	20.55	20.61	22.00
5	64QAM	1	12	20.56	20.67	20.66	22.00
5	64QAM	1	24	20.47	20.65	20.63	22.00
5	64QAM	12	0	20.54	20.53	20.50	22.00
5	64QAM	12	7	20.52	20.62	20.61	22.00
5	64QAM	12	13	20.63	20.67	20.66	22.00
5	64QAM	25	0	20.56	20.72	20.57	22.00
5	256QAM	1	0	18.67	18.74	18.78	20.00
5	256QAM	1	12	18.68	18.70	18.80	20.00
5	256QAM	1	24	18.74	18.71	18.75	20.00
5	256QAM	12	0	18.72	18.76	18.66	20.00
5	256QAM	12	7	18.63	18.81	18.76	20.00
5	256QAM	12	13	18.64	18.79	18.72	20.00
5	256QAM	25	0	18.71	18.72	18.80	20.00

【LTE Band 7_Ant 5_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.73	20.77	20.75	22.00
20	QPSK	1	49	20.60	20.58	20.49	22.00
20	QPSK	1	99	20.44	20.54	20.59	22.00
20	QPSK	50	0	20.73	20.75	20.75	22.00
20	QPSK	50	24	20.54	20.55	20.57	22.00
20	QPSK	50	50	20.50	20.50	20.62	22.00
20	QPSK	100	0	20.49	20.64	20.64	22.00
20	16QAM	1	0	20.48	20.56	20.55	22.00
20	16QAM	1	49	20.58	20.51	20.58	22.00
20	16QAM	1	99	20.54	20.63	20.47	22.00
20	16QAM	50	0	20.41	20.56	20.53	22.00
20	16QAM	50	24	20.54	20.55	20.54	22.00
20	16QAM	50	50	20.52	20.53	20.56	22.00
20	16QAM	100	0	20.49	20.57	20.56	22.00
20	64QAM	1	0	20.51	20.61	20.54	22.00
20	64QAM	1	49	20.58	20.59	20.52	22.00
20	64QAM	1	99	20.41	20.52	20.54	22.00
20	64QAM	50	0	20.49	20.57	20.47	21.50
20	64QAM	50	24	20.48	20.63	20.61	21.50
20	64QAM	50	50	20.52	20.62	20.61	21.50
20	64QAM	100	0	20.46	20.64	20.56	21.50
20	256QAM	1	0	18.64	18.71	18.69	19.50
20	256QAM	1	49	18.63	18.67	18.67	19.50
20	256QAM	1	99	18.67	18.67	18.67	19.50
20	256QAM	50	0	18.67	18.80	18.64	19.50
20	256QAM	50	24	18.55	18.75	18.65	19.50
20	256QAM	50	50	18.53	18.74	18.66	19.50
20	256QAM	100	0	18.65	18.74	18.65	19.50
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	20.65	20.70	20.69	22.00
15	QPSK	1	37	20.48	20.53	20.47	22.00
15	QPSK	1	74	20.42	20.49	20.50	22.00
15	QPSK	36	0	20.63	20.61	20.73	22.00
15	QPSK	36	20	20.47	20.46	20.44	22.00
15	QPSK	36	39	20.40	20.39	20.56	22.00
15	QPSK	75	0	20.37	20.61	20.63	22.00
15	16QAM	1	0	20.38	20.55	20.51	22.00
15	16QAM	1	37	20.45	20.49	20.56	22.00
15	16QAM	1	74	20.50	20.60	20.33	22.00
15	16QAM	36	0	20.40	20.45	20.42	22.00
15	16QAM	36	20	20.51	20.53	20.44	22.00
15	16QAM	36	39	20.46	20.46	20.49	22.00
15	16QAM	75	0	20.48	20.43	20.44	22.00
15	64QAM	1	0	20.44	20.49	20.47	22.00
15	64QAM	1	37	20.43	20.51	20.50	22.00
15	64QAM	1	74	20.34	20.47	20.42	22.00
15	64QAM	36	0	20.41	20.48	20.39	21.50
15	64QAM	36	20	20.38	20.59	20.60	21.50
15	64QAM	36	39	20.39	20.53	20.60	21.50
15	64QAM	75	0	20.44	20.52	20.51	21.50
15	256QAM	1	0	18.50	18.67	18.68	19.50
15	256QAM	1	37	18.60	18.60	18.65	19.50
15	256QAM	1	74	18.61	18.63	18.65	19.50
15	256QAM	36	0	18.58	18.77	18.49	19.50
15	256QAM	36	20	18.44	18.73	18.52	19.50
15	256QAM	36	39	18.43	18.68	18.55	19.50
15	256QAM	75	0	18.50	18.71	18.60	19.50
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	20.58	20.69	20.72	22.00
10	QPSK	1	25	20.45	20.49	20.36	22.00
10	QPSK	1	49	20.42	20.41	20.49	22.00
10	QPSK	25	0	20.69	20.72	20.70	22.00
10	QPSK	25	12	20.41	20.54	20.51	22.00
10	QPSK	25	25	20.37	20.36	20.57	22.00
10	QPSK	50	0	20.34	20.56	20.60	22.00
10	16QAM	1	0	20.40	20.45	20.41	22.00
10	16QAM	1	25	20.46	20.49	20.47	22.00

10	16QAM	1	49	20.43	20.53	20.33	22.00
10	16QAM	25	0	20.29	20.54	20.49	22.00
10	16QAM	25	12	20.49	20.50	20.41	22.00
10	16QAM	25	25	20.47	20.45	20.52	22.00
10	16QAM	50	0	20.46	20.43	20.46	22.00
10	64QAM	1	0	20.42	20.49	20.49	22.00
10	64QAM	1	25	20.46	20.55	20.46	22.00
10	64QAM	1	49	20.35	20.46	20.39	22.00
10	64QAM	25	0	20.39	20.46	20.39	21.50
10	64QAM	25	12	20.38	20.49	20.56	21.50
10	64QAM	25	25	20.46	20.54	20.49	21.50
10	64QAM	50	0	20.37	20.62	20.52	21.50
10	256QAM	1	0	18.52	18.57	18.55	19.50
10	256QAM	1	25	18.62	18.64	18.55	19.50
10	256QAM	1	49	18.59	18.56	18.60	19.50
10	256QAM	25	0	18.54	18.73	18.57	19.50
10	256QAM	25	12	18.50	18.63	18.54	19.50
10	256QAM	25	25	18.49	18.66	18.55	19.50
10	256QAM	50	0	18.61	18.61	18.50	19.50
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	20.64	20.70	20.74	22.00
5	QPSK	1	12	20.50	20.56	20.40	22.00
5	QPSK	1	24	20.33	20.51	20.47	22.00
5	QPSK	12	0	20.65	20.68	20.72	22.00
5	QPSK	12	7	20.41	20.42	20.54	22.00
5	QPSK	12	13	20.46	20.41	20.49	22.00
5	QPSK	25	0	20.47	20.61	20.58	22.00
5	16QAM	1	0	20.46	20.53	20.46	22.00
5	16QAM	1	12	20.49	20.44	20.55	22.00
5	16QAM	1	24	20.47	20.49	20.42	22.00
5	16QAM	12	0	20.32	20.44	20.50	22.00
5	16QAM	12	7	20.39	20.42	20.49	22.00
5	16QAM	12	13	20.48	20.43	20.45	22.00
5	16QAM	25	0	20.38	20.50	20.51	22.00
5	64QAM	1	0	20.41	20.59	20.50	22.00
5	64QAM	1	12	20.49	20.57	20.44	22.00
5	64QAM	1	24	20.31	20.43	20.40	22.00
5	64QAM	12	0	20.38	20.48	20.39	21.50
5	64QAM	12	7	20.36	20.49	20.49	21.50
5	64QAM	12	13	20.49	20.48	20.51	21.50
5	64QAM	25	0	20.45	20.62	20.43	21.50
5	256QAM	1	0	18.56	18.67	18.55	19.50
5	256QAM	1	12	18.58	18.65	18.59	19.50
5	256QAM	1	24	18.54	18.66	18.63	19.50
5	256QAM	12	0	18.60	18.73	18.52	19.50
5	256QAM	12	7	18.44	18.67	18.55	19.50
5	256QAM	12	13	18.44	18.64	18.59	19.50
5	256QAM	25	0	18.58	18.65	18.52	19.50

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	20.77	20.85	20.84	22.00
20	QPSK	1	49	20.68	20.74	20.68	22.00
20	QPSK	1	99	20.61	20.73	20.76	22.00
20	QPSK	50	0	20.78	20.81	20.79	22.00
20	QPSK	50	24	20.68	20.72	20.68	22.00
20	QPSK	50	50	20.58	20.70	20.74	22.00
20	QPSK	100	0	20.63	20.73	20.74	22.00
20	16QAM	1	0	20.59	20.72	20.68	22.00
20	16QAM	1	49	20.68	20.69	20.67	22.00
20	16QAM	1	99	20.66	20.71	20.66	22.00
20	16QAM	50	0	20.58	20.74	20.67	22.00
20	16QAM	50	24	20.68	20.69	20.70	22.00
20	16QAM	50	50	20.64	20.65	20.76	22.00
20	16QAM	100	0	20.64	20.68	20.65	22.00
20	64QAM	1	0	20.60	20.70	20.73	22.00
20	64QAM	1	49	20.68	20.75	20.68	22.00
20	64QAM	1	99	20.60	20.68	20.70	22.00

20	64QAM	50	0	20.66	20.67	20.65	22.00
20	64QAM	50	24	20.63	20.76	20.71	22.00
20	64QAM	50	50	20.64	20.77	20.76	22.00
20	64QAM	100	0	20.62	20.77	20.70	22.00
20	256QAM	1	0	18.75	18.83	18.88	20.00
20	256QAM	1	49	18.78	18.82	18.86	20.00
20	256QAM	1	99	18.83	18.84	18.80	20.00
20	256QAM	50	0	18.84	18.91	18.81	20.00
20	256QAM	50	24	18.75	18.89	18.80	20.00
20	256QAM	50	50	18.72	18.90	18.82	20.00
20	256QAM	100	0	18.76	18.85	18.82	20.00
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	20.64	20.75	20.73	22.00
15	QPSK	1	37	20.64	20.69	20.55	22.00
15	QPSK	1	74	20.54	20.68	20.69	22.00
15	QPSK	36	0	20.68	20.67	20.69	22.00
15	QPSK	36	20	20.63	20.63	20.66	22.00
15	QPSK	36	39	20.44	20.58	20.66	22.00
15	QPSK	75	0	20.59	20.72	20.69	22.00
15	16QAM	1	0	20.57	20.70	20.55	22.00
15	16QAM	1	37	20.62	20.61	20.64	22.00
15	16QAM	1	74	20.63	20.70	20.57	22.00
15	16QAM	36	0	20.54	20.60	20.60	22.00
15	16QAM	36	20	20.63	20.62	20.55	22.00
15	16QAM	36	39	20.57	20.50	20.61	22.00
15	16QAM	75	0	20.53	20.66	20.60	22.00
15	64QAM	1	0	20.46	20.56	20.64	22.00
15	64QAM	1	37	20.55	20.61	20.65	22.00
15	64QAM	1	74	20.51	20.63	20.57	22.00
15	64QAM	36	0	20.53	20.60	20.56	22.00
15	64QAM	36	20	20.49	20.70	20.65	22.00
15	64QAM	36	39	20.58	20.75	20.69	22.00
15	64QAM	75	0	20.59	20.68	20.64	22.00
15	256QAM	1	0	18.70	18.72	18.85	20.00
15	256QAM	1	37	18.74	18.71	18.77	20.00
15	256QAM	1	74	18.80	18.76	18.75	20.00
15	256QAM	36	0	18.81	18.88	18.76	20.00
15	256QAM	36	20	18.63	18.74	18.67	20.00
15	256QAM	36	39	18.66	18.84	18.78	20.00
15	256QAM	75	0	18.64	18.82	18.71	20.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	20.68	20.70	20.80	22.00
10	QPSK	1	25	20.62	20.62	20.65	22.00
10	QPSK	1	49	20.48	20.66	20.68	22.00
10	QPSK	25	0	20.65	20.68	20.68	22.00
10	QPSK	25	12	20.63	20.66	20.54	22.00
10	QPSK	25	25	20.46	20.62	20.69	22.00
10	QPSK	50	0	20.56	20.64	20.65	22.00
10	16QAM	1	0	20.52	20.57	20.63	22.00
10	16QAM	1	25	20.58	20.63	20.65	22.00
10	16QAM	1	49	20.65	20.62	20.65	22.00
10	16QAM	25	0	20.53	20.73	20.61	22.00
10	16QAM	25	12	20.56	20.58	20.60	22.00
10	16QAM	25	25	20.51	20.52	20.63	22.00
10	16QAM	50	0	20.61	20.58	20.61	22.00
10	64QAM	1	0	20.45	20.64	20.65	22.00
10	64QAM	1	25	20.66	20.60	20.66	22.00
10	64QAM	1	49	20.55	20.65	20.66	22.00
10	64QAM	25	0	20.59	20.61	20.62	22.00
10	64QAM	25	12	20.58	20.65	20.69	22.00
10	64QAM	25	25	20.57	20.65	20.66	22.00
10	64QAM	50	0	20.53	20.75	20.64	22.00
10	256QAM	1	0	18.72	18.75	18.86	20.00
10	256QAM	1	25	18.69	18.80	18.74	20.00
10	256QAM	1	49	18.69	18.69	18.75	20.00
10	256QAM	25	0	18.81	18.90	18.76	20.00
10	256QAM	25	12	18.69	18.75	18.74	20.00
10	256QAM	25	25	18.71	18.86	18.68	20.00
10	256QAM	50	0	18.62	18.78	18.73	20.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	20.68	20.84	20.82	22.00
5	QPSK	1	12	20.67	20.68	20.62	22.00
5	QPSK	1	24	20.46	20.71	20.70	22.00
5	QPSK	12	0	20.64	20.75	20.69	22.00
5	QPSK	12	7	20.66	20.66	20.64	22.00

5	QPSK	12	13	20.46	20.65	20.62	22.00
5	QPSK	25	0	20.59	20.63	20.68	22.00
5	16QAM	1	0	20.48	20.69	20.62	22.00
5	16QAM	1	12	20.57	20.62	20.62	22.00
5	16QAM	1	24	20.61	20.67	20.56	22.00
5	16QAM	12	0	20.55	20.66	20.53	22.00
5	16QAM	12	7	20.62	20.66	20.56	22.00
5	16QAM	12	13	20.50	20.59	20.72	22.00
5	16QAM	25	0	20.58	20.59	20.59	22.00
5	64QAM	1	0	20.59	20.55	20.61	22.00
5	64QAM	1	12	20.56	20.67	20.66	22.00
5	64QAM	1	24	20.47	20.65	20.63	22.00
5	64QAM	12	0	20.54	20.53	20.50	22.00
5	64QAM	12	7	20.52	20.62	20.61	22.00
5	64QAM	12	13	20.63	20.67	20.66	22.00
5	64QAM	25	0	20.56	20.72	20.57	22.00
5	256QAM	1	0	18.67	18.74	18.78	20.00
5	256QAM	1	12	18.68	18.70	18.80	20.00
5	256QAM	1	24	18.74	18.71	18.75	20.00
5	256QAM	12	0	18.72	18.76	18.66	20.00
5	256QAM	12	7	18.63	18.81	18.76	20.00
5	256QAM	12	13	18.64	18.79	18.72	20.00
5	256QAM	25	0	18.71	18.72	18.80	20.00

【LTE Band 7_Ant 5_ECI 5-1】

Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
20850	21100	21350		
Frequency (MHz)	2510	2535	2560	
20	QPSK	1	0	20.73
20	QPSK	1	49	20.60
20	QPSK	1	99	20.44
20	QPSK	50	0	20.73
20	QPSK	50	24	20.54
20	QPSK	50	50	20.50
20	QPSK	100	0	20.49
20	16QAM	1	0	20.48
20	16QAM	1	49	20.58
20	16QAM	1	99	20.54
20	16QAM	50	0	20.41
20	16QAM	50	24	20.54
20	16QAM	50	50	20.52
20	16QAM	100	0	20.49
20	64QAM	1	0	20.51
20	64QAM	1	49	20.58
20	64QAM	1	99	20.41
20	64QAM	50	0	20.49
20	64QAM	50	24	20.48
20	64QAM	50	50	20.52
20	64QAM	100	0	20.46
20	256QAM	1	0	18.64
20	256QAM	1	49	18.63
20	256QAM	1	99	18.67
20	256QAM	50	0	18.67
20	256QAM	50	24	18.55
20	256QAM	50	50	18.53
20	256QAM	100	0	18.65
Channel	20825	21100	21375	Tune-up limit
Frequency (MHz)	2507.5	2535	2562.5	
15	QPSK	1	0	20.65
15	QPSK	1	37	20.48
15	QPSK	1	74	20.42
15	QPSK	36	0	20.63
15	QPSK	36	20	20.47
15	QPSK	36	39	20.40
15	QPSK	75	0	20.37
15	16QAM	1	0	20.38
15	16QAM	1	37	20.45
15	16QAM	1	74	20.50
15	16QAM	36	0	20.40
15	16QAM	36	20	20.51
15	16QAM	36	39	20.46

15	16QAM	75	0	20.48	20.43	20.44	22.00
15	64QAM	1	0	20.44	20.49	20.47	22.00
15	64QAM	1	37	20.43	20.51	20.50	22.00
15	64QAM	1	74	20.34	20.47	20.42	22.00
15	64QAM	36	0	20.41	20.48	20.39	21.50
15	64QAM	36	20	20.38	20.59	20.60	21.50
15	64QAM	36	39	20.39	20.53	20.60	21.50
15	64QAM	75	0	20.44	20.52	20.51	21.50
15	256QAM	1	0	18.50	18.67	18.68	19.50
15	256QAM	1	37	18.60	18.60	18.65	19.50
15	256QAM	1	74	18.61	18.63	18.65	19.50
15	256QAM	36	0	18.58	18.77	18.49	19.50
15	256QAM	36	20	18.44	18.73	18.52	19.50
15	256QAM	36	39	18.43	18.68	18.55	19.50
15	256QAM	75	0	18.50	18.71	18.60	19.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	20.58	20.69	20.72	22.00
10	QPSK	1	25	20.45	20.49	20.36	22.00
10	QPSK	1	49	20.42	20.41	20.49	22.00
10	QPSK	25	0	20.69	20.72	20.70	22.00
10	QPSK	25	12	20.41	20.54	20.51	22.00
10	QPSK	25	25	20.37	20.36	20.57	22.00
10	QPSK	50	0	20.34	20.56	20.60	22.00
10	16QAM	1	0	20.40	20.45	20.41	22.00
10	16QAM	1	25	20.46	20.49	20.47	22.00
10	16QAM	1	49	20.43	20.53	20.33	22.00
10	16QAM	25	0	20.29	20.54	20.49	22.00
10	16QAM	25	12	20.49	20.50	20.41	22.00
10	16QAM	25	25	20.47	20.45	20.52	22.00
10	16QAM	50	0	20.46	20.43	20.46	22.00
10	64QAM	1	0	20.42	20.49	20.49	22.00
10	64QAM	1	25	20.46	20.55	20.46	22.00
10	64QAM	1	49	20.35	20.46	20.39	22.00
10	64QAM	25	0	20.39	20.46	20.39	21.50
10	64QAM	25	12	20.38	20.49	20.56	21.50
10	64QAM	25	25	20.46	20.54	20.49	21.50
10	64QAM	50	0	20.37	20.62	20.52	21.50
10	256QAM	1	0	18.52	18.57	18.55	19.50
10	256QAM	1	25	18.62	18.64	18.55	19.50
10	256QAM	1	49	18.59	18.56	18.60	19.50
10	256QAM	25	0	18.54	18.73	18.57	19.50
10	256QAM	25	12	18.50	18.63	18.54	19.50
10	256QAM	25	25	18.49	18.66	18.55	19.50
10	256QAM	50	0	18.61	18.61	18.50	19.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	20.64	20.70	20.74	22.00
5	QPSK	1	12	20.50	20.56	20.40	22.00
5	QPSK	1	24	20.33	20.51	20.47	22.00
5	QPSK	12	0	20.65	20.68	20.72	22.00
5	QPSK	12	7	20.41	20.42	20.54	22.00
5	QPSK	12	13	20.46	20.41	20.49	22.00
5	QPSK	25	0	20.47	20.61	20.58	22.00
5	16QAM	1	0	20.46	20.53	20.46	22.00
5	16QAM	1	12	20.49	20.44	20.55	22.00
5	16QAM	1	24	20.47	20.49	20.42	22.00
5	16QAM	12	0	20.32	20.44	20.50	22.00
5	16QAM	12	7	20.39	20.42	20.49	22.00
5	16QAM	12	13	20.48	20.43	20.45	22.00
5	16QAM	25	0	20.38	20.50	20.51	22.00
5	64QAM	1	0	20.41	20.59	20.50	22.00
5	64QAM	1	12	20.49	20.57	20.44	22.00
5	64QAM	1	24	20.31	20.43	20.40	22.00
5	64QAM	12	0	20.38	20.48	20.39	21.50
5	64QAM	12	7	20.36	20.49	20.49	21.50
5	64QAM	12	13	20.49	20.48	20.51	21.50
5	64QAM	25	0	20.45	20.62	20.43	21.50
5	256QAM	1	0	18.56	18.67	18.55	19.50
5	256QAM	1	12	18.58	18.65	18.59	19.50
5	256QAM	1	24	18.54	18.66	18.63	19.50
5	256QAM	12	0	18.60	18.73	18.52	19.50
5	256QAM	12	7	18.44	18.67	18.55	19.50
5	256QAM	12	13	18.44	18.64	18.59	19.50
5	256QAM	25	0	18.58	18.65	18.52	19.50

【LTE Band 26_FCC (814~849MHz)_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.39	24.46	24.44	25.50
15	QPSK	1	37	24.27	24.30	24.30	25.50
15	QPSK	1	74	24.34	24.32	24.23	25.50
15	QPSK	36	0	23.40	23.49	23.50	24.50
15	QPSK	36	20	23.41	23.49	23.33	24.50
15	QPSK	36	39	23.32	23.41	23.39	24.50
15	QPSK	75	0	23.41	23.40	23.29	24.50
15	16QAM	1	0	23.36	23.43	23.30	24.50
15	16QAM	1	37	23.34	23.41	23.39	24.50
15	16QAM	1	74	23.37	23.41	23.32	24.50
15	16QAM	36	0	22.37	22.48	22.43	23.50
15	16QAM	36	20	22.44	22.42	22.41	23.50
15	16QAM	36	39	22.42	22.30	22.30	23.50
15	16QAM	75	0	22.39	22.38	22.33	23.50
15	64QAM	1	0	22.37	22.40	22.43	23.50
15	64QAM	1	37	22.42	22.32	22.43	23.50
15	64QAM	1	74	22.44	22.38	22.39	23.50
15	64QAM	36	0	21.41	21.39	21.29	22.50
15	64QAM	36	20	21.33	21.44	21.40	22.50
15	64QAM	36	39	21.38	21.49	21.40	22.50
15	64QAM	75	0	21.36	21.43	21.40	22.50
15	256QAM	1	0	19.40	19.49	19.40	20.50
15	256QAM	1	37	19.42	19.46	19.37	20.50
15	256QAM	1	74	19.37	19.42	19.44	20.50
15	256QAM	36	0	19.48	19.40	19.33	20.50
15	256QAM	36	20	19.28	19.44	19.37	20.50
15	256QAM	36	39	19.33	19.36	19.36	20.50
15	256QAM	75	0	19.41	19.45	19.32	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.32	24.41	24.36	25.50
10	QPSK	1	25	24.24	24.28	24.16	25.50
10	QPSK	1	49	24.21	24.27	24.13	25.50
10	QPSK	25	0	23.26	23.45	23.46	24.50
10	QPSK	25	12	23.33	23.39	23.22	24.50
10	QPSK	25	25	23.26	23.35	23.37	24.50
10	QPSK	50	0	23.38	23.37	23.17	24.50
10	16QAM	1	0	23.35	23.30	23.25	24.50
10	16QAM	1	25	23.31	23.26	23.31	24.50
10	16QAM	1	49	23.27	23.32	23.20	24.50
10	16QAM	25	0	22.23	22.40	22.36	23.50
10	16QAM	25	12	22.39	22.40	22.38	23.50
10	16QAM	25	25	22.32	22.16	22.21	23.50
10	16QAM	50	0	22.35	22.33	22.19	23.50
10	64QAM	1	0	22.36	22.31	22.37	23.50
10	64QAM	1	25	22.29	22.23	22.37	23.50
10	64QAM	1	49	22.39	22.27	22.27	23.50
10	64QAM	25	0	21.29	21.29	21.15	22.50
10	64QAM	25	12	21.24	21.34	21.35	22.50
10	64QAM	25	25	21.24	21.37	21.33	22.50
10	64QAM	50	0	21.25	21.31	21.31	22.50
10	256QAM	1	0	19.26	19.42	19.25	20.50
10	256QAM	1	25	19.36	19.44	19.33	20.50
10	256QAM	1	49	19.35	19.38	19.30	20.50
10	256QAM	25	0	19.37	19.38	19.29	20.50
10	256QAM	25	12	19.17	19.31	19.32	20.50
10	256QAM	25	25	19.25	19.32	19.26	20.50
10	256QAM	50	0	19.30	19.42	19.21	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.37	24.42	24.33	25.50
5	QPSK	1	12	24.24	24.23	24.22	25.50
5	QPSK	1	24	24.27	24.18	24.19	25.50
5	QPSK	12	0	23.31	23.42	23.40	24.50
5	QPSK	12	7	23.36	23.48	23.20	24.50
5	QPSK	12	13	23.30	23.37	23.27	24.50
5	QPSK	25	0	23.38	23.37	23.18	24.50
5	16QAM	1	0	23.21	23.37	23.26	24.50
5	16QAM	1	12	23.20	23.35	23.27	24.50

5	16QAM	1	24	23.36	23.29	23.29	24.50
5	16QAM	12	0	22.22	22.39	22.36	23.50
5	16QAM	12	7	22.37	22.35	22.38	23.50
5	16QAM	12	13	22.30	22.23	22.18	23.50
5	16QAM	25	0	22.34	22.31	22.25	23.50
5	64QAM	1	0	22.30	22.37	22.33	23.50
5	64QAM	1	12	22.37	22.21	22.32	23.50
5	64QAM	1	24	22.30	22.29	22.29	23.50
5	64QAM	12	0	21.29	21.31	21.25	22.50
5	64QAM	12	7	21.31	21.38	21.29	22.50
5	64QAM	12	13	21.29	21.38	21.30	22.50
5	64QAM	25	0	21.24	21.31	21.37	22.50
5	256QAM	1	0	19.36	19.40	19.36	20.50
5	256QAM	1	12	19.41	19.38	19.28	20.50
5	256QAM	1	24	19.27	19.36	19.31	20.50
5	256QAM	12	0	19.45	19.26	19.31	20.50
5	256QAM	12	7	19.14	19.35	19.27	20.50
5	256QAM	12	13	19.32	19.32	19.29	20.50
5	256QAM	25	0	19.37	19.32	19.21	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.28	24.38	24.33	25.50
3	QPSK	1	8	24.20	24.27	24.18	25.50
3	QPSK	1	14	24.29	24.29	24.10	25.50
3	QPSK	8	0	23.25	23.46	23.48	24.50
3	QPSK	8	4	23.31	23.37	23.23	24.50
3	QPSK	8	7	23.20	23.32	23.35	24.50
3	QPSK	15	0	23.40	23.30	23.23	24.50
3	16QAM	1	0	23.23	23.37	23.26	24.50
3	16QAM	1	8	23.32	23.34	23.32	24.50
3	16QAM	1	14	23.34	23.31	23.23	24.50
3	16QAM	8	0	22.34	22.36	22.36	23.50
3	16QAM	8	4	22.31	22.27	22.32	23.50
3	16QAM	8	7	22.37	22.25	22.27	23.50
3	16QAM	15	0	22.29	22.29	22.30	23.50
3	64QAM	1	0	22.29	22.33	22.38	23.50
3	64QAM	1	8	22.31	22.28	22.35	23.50
3	64QAM	1	14	22.34	22.31	22.33	23.50
3	64QAM	8	0	21.37	21.37	21.27	22.50
3	64QAM	8	4	21.19	21.29	21.39	22.50
3	64QAM	8	7	21.35	21.40	21.28	22.50
3	64QAM	15	0	21.22	21.35	21.32	22.50
3	256QAM	1	0	19.34	19.37	19.31	20.50
3	256QAM	1	8	19.33	19.40	19.25	20.50
3	256QAM	1	14	19.35	19.33	19.32	20.50
3	256QAM	8	0	19.39	19.26	19.30	20.50
3	256QAM	8	4	19.14	19.30	19.35	20.50
3	256QAM	8	7	19.26	19.33	19.22	20.50
3	256QAM	15	0	19.32	19.42	19.18	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.37	24.38	24.36	25.50
1.4	QPSK	1	3	24.13	24.28	24.24	25.50
1.4	QPSK	1	5	24.25	24.23	24.21	25.50
1.4	QPSK	3	0	24.29	24.40	24.37	25.50
1.4	QPSK	3	1	24.37	24.47	24.21	25.50
1.4	QPSK	3	3	24.24	24.32	24.37	25.50
1.4	QPSK	6	0	23.31	23.37	23.21	24.50
1.4	16QAM	1	0	23.33	23.30	23.17	24.50
1.4	16QAM	1	3	23.26	23.36	23.36	24.50
1.4	16QAM	1	5	23.26	23.28	23.28	24.50
1.4	16QAM	3	0	23.26	23.39	23.36	24.50
1.4	16QAM	3	1	23.29	23.28	23.40	24.50
1.4	16QAM	3	3	23.36	23.26	23.18	24.50
1.4	16QAM	6	0	22.26	22.28	22.20	23.50
1.4	64QAM	1	0	22.31	22.28	22.37	23.50
1.4	64QAM	1	3	22.30	22.25	22.29	23.50
1.4	64QAM	1	5	22.29	22.29	22.30	23.50
1.4	64QAM	3	0	22.31	22.26	22.27	23.50
1.4	64QAM	3	1	22.30	22.29	22.30	23.50
1.4	64QAM	3	3	22.32	22.40	22.26	23.50
1.4	64QAM	6	0	21.26	21.28	21.36	22.50
1.4	256QAM	1	0	19.34	19.47	19.28	20.50
1.4	256QAM	1	3	19.33	19.39	19.33	20.50
1.4	256QAM	1	5	19.33	19.30	19.31	20.50
1.4	256QAM	3	0	19.46	19.27	19.32	20.50
1.4	256QAM	3	1	19.22	19.33	19.27	20.50
1.4	256QAM	3	3	19.22	19.27	19.24	20.50

1.4	256QAM	6	0	19.29	19.42	19.23	20.50
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【LTE Band 26_FCC (814~849MHz)_Ant 0_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.09	24.10	23.93	25.00
15	QPSK	1	37	23.88	24.03	23.74	25.00
15	QPSK	1	74	23.86	23.95	23.66	25.00
15	QPSK	36	0	23.04	23.05	22.97	24.00
15	QPSK	36	20	22.92	22.99	22.71	24.00
15	QPSK	36	39	22.93	22.97	22.77	24.00
15	QPSK	75	0	22.91	23.04	22.81	24.00
15	16QAM	1	0	23.05	23.13	22.88	24.00
15	16QAM	1	37	23.08	23.12	22.89	24.00
15	16QAM	1	74	23.00	23.11	22.90	24.00
15	16QAM	36	0	22.01	22.03	21.82	23.00
15	16QAM	36	20	21.91	22.01	21.80	23.00
15	16QAM	36	39	21.95	21.97	21.71	23.00
15	16QAM	75	0	21.89	22.02	21.72	23.00
15	64QAM	1	0	21.94	22.08	21.83	23.00
15	64QAM	1	37	22.02	22.06	21.82	23.00
15	64QAM	1	74	21.93	22.04	21.78	23.00
15	64QAM	36	0	20.91	21.01	20.79	22.00
15	64QAM	36	20	20.84	20.99	20.71	22.00
15	64QAM	36	39	20.90	20.96	20.67	22.00
15	64QAM	75	0	20.95	20.98	20.75	22.00
15	256QAM	1	0	18.81	18.89	18.71	20.00
15	256QAM	1	37	18.82	18.88	18.68	20.00
15	256QAM	1	74	18.73	18.86	18.66	20.00
15	256QAM	36	0	18.85	19.00	18.74	20.00
15	256QAM	36	20	18.84	18.97	18.69	20.00
15	256QAM	36	39	18.90	18.93	18.77	20.00
15	256QAM	75	0	18.85	18.98	18.81	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.01	24.05	23.91	25.00
10	QPSK	1	25	23.81	23.91	23.70	25.00
10	QPSK	1	49	23.83	23.83	23.54	25.00
10	QPSK	25	0	23.03	22.99	22.85	24.00
10	QPSK	25	12	22.88	22.86	22.56	24.00
10	QPSK	25	25	22.83	22.83	22.64	24.00
10	QPSK	50	0	22.86	23.00	22.74	24.00
10	16QAM	1	0	22.99	23.06	22.80	24.00
10	16QAM	1	25	22.94	23.07	22.87	24.00
10	16QAM	1	49	22.92	23.04	22.85	24.00
10	16QAM	25	0	22.00	21.89	21.75	23.00
10	16QAM	25	12	21.81	21.87	21.79	23.00
10	16QAM	25	25	21.83	21.89	21.62	23.00
10	16QAM	50	0	21.84	21.92	21.70	23.00
10	64QAM	1	0	21.92	21.97	21.77	23.00
10	64QAM	1	25	21.96	21.99	21.73	23.00
10	64QAM	1	49	21.81	22.00	21.74	23.00
10	64QAM	25	0	20.85	20.87	20.70	22.00
10	64QAM	25	12	20.73	20.93	20.70	22.00
10	64QAM	25	25	20.83	20.83	20.62	22.00
10	64QAM	50	0	20.82	20.89	20.65	22.00
10	256QAM	1	0	18.70	18.77	18.60	20.00
10	256QAM	1	25	18.79	18.80	18.61	20.00
10	256QAM	1	49	18.59	18.83	18.54	20.00
10	256QAM	25	0	18.83	18.98	18.63	20.00
10	256QAM	25	12	18.74	18.88	18.64	20.00
10	256QAM	25	25	18.75	18.89	18.69	20.00
10	256QAM	50	0	18.77	18.95	18.79	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.03	24.08	23.87	25.00
5	QPSK	1	12	23.80	23.99	23.59	25.00
5	QPSK	1	24	23.78	23.81	23.63	25.00
5	QPSK	12	0	23.02	23.00	22.96	24.00
5	QPSK	12	7	22.80	22.96	22.59	24.00

5	QPSK	12	13	22.88	22.93	22.74	24.00
5	QPSK	25	0	22.89	22.91	22.67	24.00
5	16QAM	1	0	23.02	23.10	22.77	24.00
5	16QAM	1	12	22.94	23.07	22.79	24.00
5	16QAM	1	24	22.99	23.00	22.79	24.00
5	16QAM	12	0	21.89	21.91	21.68	23.00
5	16QAM	12	7	21.89	21.96	21.66	23.00
5	16QAM	12	13	21.91	21.86	21.65	23.00
5	16QAM	25	0	21.84	21.96	21.67	23.00
5	64QAM	1	0	21.92	21.99	21.77	23.00
5	64QAM	1	12	21.98	22.01	21.78	23.00
5	64QAM	1	24	21.80	21.92	21.76	23.00
5	64QAM	12	0	20.88	20.87	20.76	22.00
5	64QAM	12	7	20.80	20.91	20.65	22.00
5	64QAM	12	13	20.82	20.82	20.59	22.00
5	64QAM	25	0	20.84	20.96	20.69	22.00
5	256QAM	1	0	18.71	18.86	18.63	20.00
5	256QAM	1	12	18.75	18.78	18.57	20.00
5	256QAM	1	24	18.58	18.78	18.63	20.00
5	256QAM	12	0	18.76	18.96	18.72	20.00
5	256QAM	12	7	18.74	18.84	18.66	20.00
5	256QAM	12	13	18.78	18.78	18.71	20.00
5	256QAM	25	0	18.84	18.93	18.78	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.98	23.95	23.86	25.00
3	QPSK	1	8	23.83	23.89	23.59	25.00
3	QPSK	1	14	23.74	23.84	23.55	25.00
3	QPSK	8	0	22.98	22.97	22.89	24.00
3	QPSK	8	4	22.81	22.91	22.67	24.00
3	QPSK	8	7	22.85	22.92	22.68	24.00
3	QPSK	15	0	22.80	22.98	22.70	24.00
3	16QAM	1	0	22.96	23.08	22.87	24.00
3	16QAM	1	8	23.02	23.11	22.78	24.00
3	16QAM	1	14	22.98	22.96	22.86	24.00
3	16QAM	8	0	21.95	21.91	21.71	23.00
3	16QAM	8	4	21.79	21.90	21.76	23.00
3	16QAM	8	7	21.86	21.92	21.67	23.00
3	16QAM	15	0	21.86	21.88	21.58	23.00
3	64QAM	1	0	21.93	21.99	21.70	23.00
3	64QAM	1	8	21.98	21.94	21.69	23.00
3	64QAM	1	14	21.79	21.93	21.73	23.00
3	64QAM	8	0	20.80	20.88	20.77	22.00
3	64QAM	8	4	20.74	20.92	20.65	22.00
3	64QAM	8	7	20.83	20.93	20.59	22.00
3	64QAM	15	0	20.86	20.88	20.70	22.00
3	256QAM	1	0	18.69	18.84	18.63	20.00
3	256QAM	1	8	18.78	18.77	18.63	20.00
3	256QAM	1	14	18.61	18.76	18.62	20.00
3	256QAM	8	0	18.73	18.88	18.66	20.00
3	256QAM	8	4	18.79	18.87	18.61	20.00
3	256QAM	8	7	18.85	18.79	18.75	20.00
3	256QAM	15	0	18.83	18.84	18.74	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.03	24.03	23.85	25.00
1.4	QPSK	1	3	23.82	23.94	23.63	25.00
1.4	QPSK	1	5	23.80	23.92	23.64	25.00
1.4	QPSK	3	0	23.92	23.91	23.87	25.00
1.4	QPSK	3	1	23.82	23.95	23.69	25.00
1.4	QPSK	3	3	23.87	23.94	23.70	25.00
1.4	QPSK	6	0	22.88	22.96	22.70	24.00
1.4	16QAM	1	0	23.03	23.09	22.80	24.00
1.4	16QAM	1	3	22.95	23.06	22.87	24.00
1.4	16QAM	1	5	22.88	23.00	22.83	24.00
1.4	16QAM	3	0	22.92	23.02	22.73	24.00
1.4	16QAM	3	1	22.82	22.89	22.78	24.00
1.4	16QAM	3	3	22.82	22.94	22.60	24.00
1.4	16QAM	6	0	21.84	21.90	21.58	23.00
1.4	64QAM	1	0	21.91	22.02	21.75	23.00
1.4	64QAM	1	3	21.88	21.96	21.68	23.00
1.4	64QAM	1	5	21.81	21.97	21.73	23.00
1.4	64QAM	3	0	21.89	21.94	21.70	23.00
1.4	64QAM	3	1	21.73	21.87	21.64	23.00
1.4	64QAM	3	3	21.84	21.93	21.65	23.00
1.4	64QAM	6	0	20.85	20.89	20.65	22.00
1.4	256QAM	1	0	18.68	18.77	18.56	20.00
1.4	256QAM	1	3	18.75	18.77	18.65	20.00

1.4	256QAM	1	5	18.67	18.71	18.63	20.00
1.4	256QAM	3	0	18.81	18.87	18.67	20.00
1.4	256QAM	3	1	18.83	18.84	18.63	20.00
1.4	256QAM	3	3	18.82	18.84	18.74	20.00
1.4	256QAM	6	0	18.72	18.94	18.74	20.00

【LTE Band 26__FCC (814~849MHz)_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.39	24.46	24.44	25.50
15	QPSK	1	37	24.27	24.30	24.30	25.50
15	QPSK	1	74	24.34	24.32	24.23	25.50
15	QPSK	36	0	23.40	23.49	23.50	24.50
15	QPSK	36	20	23.41	23.49	23.33	24.50
15	QPSK	36	39	23.32	23.41	23.39	24.50
15	QPSK	75	0	23.41	23.40	23.29	24.50
15	16QAM	1	0	23.36	23.43	23.30	24.50
15	16QAM	1	37	23.34	23.41	23.39	24.50
15	16QAM	1	74	23.37	23.41	23.32	24.50
15	16QAM	36	0	22.37	22.48	22.43	23.50
15	16QAM	36	20	22.44	22.42	22.41	23.50
15	16QAM	36	39	22.42	22.30	22.30	23.50
15	16QAM	75	0	22.39	22.38	22.33	23.50
15	64QAM	1	0	22.37	22.40	22.43	23.50
15	64QAM	1	37	22.42	22.32	22.43	23.50
15	64QAM	1	74	22.44	22.38	22.39	23.50
15	64QAM	36	0	21.41	21.39	21.29	22.50
15	64QAM	36	20	21.33	21.44	21.40	22.50
15	64QAM	36	39	21.38	21.49	21.40	22.50
15	64QAM	75	0	21.36	21.43	21.40	22.50
15	256QAM	1	0	19.40	19.49	19.40	20.50
15	256QAM	1	37	19.42	19.46	19.37	20.50
15	256QAM	1	74	19.37	19.42	19.44	20.50
15	256QAM	36	0	19.48	19.40	19.33	20.50
15	256QAM	36	20	19.28	19.44	19.37	20.50
15	256QAM	36	39	19.33	19.36	19.36	20.50
15	256QAM	75	0	19.41	19.45	19.32	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.32	24.41	24.36	25.50
10	QPSK	1	25	24.24	24.28	24.16	25.50
10	QPSK	1	49	24.21	24.27	24.13	25.50
10	QPSK	25	0	23.26	23.45	23.46	24.50
10	QPSK	25	12	23.33	23.39	23.22	24.50
10	QPSK	25	25	23.26	23.35	23.37	24.50
10	QPSK	50	0	23.38	23.37	23.17	24.50
10	16QAM	1	0	23.35	23.30	23.25	24.50
10	16QAM	1	25	23.31	23.26	23.31	24.50
10	16QAM	1	49	23.27	23.32	23.20	24.50
10	16QAM	25	0	22.23	22.40	22.36	23.50
10	16QAM	25	12	22.39	22.40	22.38	23.50
10	16QAM	25	25	22.32	22.16	22.21	23.50
10	16QAM	50	0	22.35	22.33	22.19	23.50
10	64QAM	1	0	22.36	22.31	22.37	23.50
10	64QAM	1	25	22.29	22.23	22.37	23.50
10	64QAM	1	49	22.39	22.27	22.27	23.50
10	64QAM	25	0	21.29	21.29	21.15	22.50
10	64QAM	25	12	21.24	21.34	21.35	22.50
10	64QAM	25	25	21.24	21.37	21.33	22.50
10	64QAM	50	0	21.25	21.31	21.31	22.50
10	256QAM	1	0	19.26	19.42	19.25	20.50
10	256QAM	1	25	19.36	19.44	19.33	20.50
10	256QAM	1	49	19.35	19.38	19.30	20.50
10	256QAM	25	0	19.37	19.38	19.29	20.50
10	256QAM	25	12	19.17	19.31	19.32	20.50
10	256QAM	25	25	19.25	19.32	19.26	20.50
10	256QAM	50	0	19.30	19.42	19.21	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.37	24.42	24.33	25.50

5	QPSK	1	12	24.24	24.23	24.22	25.50
5	QPSK	1	24	24.27	24.18	24.19	25.50
5	QPSK	12	0	23.31	23.42	23.40	24.50
5	QPSK	12	7	23.36	23.48	23.20	24.50
5	QPSK	12	13	23.30	23.37	23.27	24.50
5	QPSK	25	0	23.38	23.37	23.18	24.50
5	16QAM	1	0	23.21	23.37	23.26	24.50
5	16QAM	1	12	23.20	23.35	23.27	24.50
5	16QAM	1	24	23.36	23.29	23.29	24.50
5	16QAM	12	0	22.22	22.39	22.36	23.50
5	16QAM	12	7	22.37	22.35	22.38	23.50
5	16QAM	12	13	22.30	22.23	22.18	23.50
5	16QAM	25	0	22.34	22.31	22.25	23.50
5	64QAM	1	0	22.30	22.37	22.33	23.50
5	64QAM	1	12	22.37	22.21	22.32	23.50
5	64QAM	1	24	22.30	22.29	22.29	23.50
5	64QAM	12	0	21.29	21.31	21.25	22.50
5	64QAM	12	7	21.31	21.38	21.29	22.50
5	64QAM	12	13	21.29	21.38	21.30	22.50
5	64QAM	25	0	21.24	21.31	21.37	22.50
5	256QAM	1	0	19.36	19.40	19.36	20.50
5	256QAM	1	12	19.41	19.38	19.28	20.50
5	256QAM	1	24	19.27	19.36	19.31	20.50
5	256QAM	12	0	19.45	19.26	19.31	20.50
5	256QAM	12	7	19.14	19.35	19.27	20.50
5	256QAM	12	13	19.32	19.32	19.29	20.50
5	256QAM	25	0	19.37	19.32	19.21	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.28	24.38	24.33	25.50
3	QPSK	1	8	24.20	24.27	24.18	25.50
3	QPSK	1	14	24.29	24.29	24.10	25.50
3	QPSK	8	0	23.25	23.46	23.48	24.50
3	QPSK	8	4	23.31	23.37	23.23	24.50
3	QPSK	8	7	23.20	23.32	23.35	24.50
3	QPSK	15	0	23.40	23.30	23.23	24.50
3	16QAM	1	0	23.23	23.37	23.26	24.50
3	16QAM	1	8	23.32	23.34	23.32	24.50
3	16QAM	1	14	23.34	23.31	23.23	24.50
3	16QAM	8	0	22.34	22.36	22.36	23.50
3	16QAM	8	4	22.31	22.27	22.32	23.50
3	16QAM	8	7	22.37	22.25	22.27	23.50
3	16QAM	15	0	22.29	22.29	22.30	23.50
3	64QAM	1	0	22.29	22.33	22.38	23.50
3	64QAM	1	8	22.31	22.28	22.35	23.50
3	64QAM	1	14	22.34	22.31	22.33	23.50
3	64QAM	8	0	21.37	21.37	21.27	22.50
3	64QAM	8	4	21.19	21.29	21.39	22.50
3	64QAM	8	7	21.35	21.40	21.28	22.50
3	64QAM	15	0	21.22	21.35	21.32	22.50
3	256QAM	1	0	19.34	19.37	19.31	20.50
3	256QAM	1	8	19.33	19.40	19.25	20.50
3	256QAM	1	14	19.35	19.33	19.32	20.50
3	256QAM	8	0	19.39	19.26	19.30	20.50
3	256QAM	8	4	19.14	19.30	19.35	20.50
3	256QAM	8	7	19.26	19.33	19.22	20.50
3	256QAM	15	0	19.32	19.42	19.18	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.37	24.38	24.36	25.50
1.4	QPSK	1	3	24.13	24.28	24.24	25.50
1.4	QPSK	1	5	24.25	24.23	24.21	25.50
1.4	QPSK	3	0	24.29	24.40	24.37	25.50
1.4	QPSK	3	1	24.37	24.47	24.21	25.50
1.4	QPSK	3	3	24.24	24.32	24.37	25.50
1.4	QPSK	6	0	23.31	23.37	23.21	24.50
1.4	16QAM	1	0	23.33	23.30	23.17	24.50
1.4	16QAM	1	3	23.26	23.36	23.36	24.50
1.4	16QAM	1	5	23.26	23.28	23.28	24.50
1.4	16QAM	3	0	23.26	23.39	23.36	24.50
1.4	16QAM	3	1	23.29	23.28	23.40	24.50
1.4	16QAM	3	3	23.36	23.26	23.18	24.50
1.4	16QAM	6	0	22.26	22.28	22.20	23.50
1.4	64QAM	1	0	22.31	22.28	22.37	23.50
1.4	64QAM	1	3	22.30	22.25	22.29	23.50
1.4	64QAM	1	5	22.29	22.29	22.30	23.50
1.4	64QAM	3	0	22.31	22.26	22.27	23.50
1.4	64QAM	3	1	22.30	22.29	22.30	23.50

1.4	64QAM	3	3	22.32	22.40	22.26	23.50
1.4	64QAM	6	0	21.26	21.28	21.36	22.50
1.4	256QAM	1	0	19.34	19.47	19.28	20.50
1.4	256QAM	1	3	19.33	19.39	19.33	20.50
1.4	256QAM	1	5	19.33	19.30	19.31	20.50
1.4	256QAM	3	0	19.46	19.27	19.32	20.50
1.4	256QAM	3	1	19.22	19.33	19.27	20.50
1.4	256QAM	3	3	19.22	19.27	19.24	20.50
1.4	256QAM	6	0	19.29	19.42	19.23	20.50

【LTE Band 26_FCC (814~849MHz)_Ant 0_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.09	24.10	23.93	25.00
15	QPSK	1	37	23.88	24.03	23.74	25.00
15	QPSK	1	74	23.86	23.95	23.66	25.00
15	QPSK	36	0	23.04	23.05	22.97	24.00
15	QPSK	36	20	22.92	22.99	22.71	24.00
15	QPSK	36	39	22.93	22.97	22.77	24.00
15	QPSK	75	0	22.91	23.04	22.81	24.00
15	16QAM	1	0	23.05	23.13	22.88	24.00
15	16QAM	1	37	23.08	23.12	22.89	24.00
15	16QAM	1	74	23.00	23.11	22.90	24.00
15	16QAM	36	0	22.01	22.03	21.82	23.00
15	16QAM	36	20	21.91	22.01	21.80	23.00
15	16QAM	36	39	21.95	21.97	21.71	23.00
15	16QAM	75	0	21.89	22.02	21.72	23.00
15	64QAM	1	0	21.94	22.08	21.83	23.00
15	64QAM	1	37	22.02	22.06	21.82	23.00
15	64QAM	1	74	21.93	22.04	21.78	23.00
15	64QAM	36	0	20.91	21.01	20.79	22.00
15	64QAM	36	20	20.84	20.99	20.71	22.00
15	64QAM	36	39	20.90	20.96	20.67	22.00
15	64QAM	75	0	20.95	20.98	20.75	22.00
15	256QAM	1	0	18.81	18.89	18.71	20.00
15	256QAM	1	37	18.82	18.88	18.68	20.00
15	256QAM	1	74	18.73	18.86	18.66	20.00
15	256QAM	36	0	18.85	19.00	18.74	20.00
15	256QAM	36	20	18.84	18.97	18.69	20.00
15	256QAM	36	39	18.90	18.93	18.77	20.00
15	256QAM	75	0	18.85	18.98	18.81	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.01	24.05	23.91	25.00
10	QPSK	1	25	23.81	23.91	23.70	25.00
10	QPSK	1	49	23.83	23.83	23.54	25.00
10	QPSK	25	0	23.03	22.99	22.85	24.00
10	QPSK	25	12	22.88	22.86	22.56	24.00
10	QPSK	25	25	22.83	22.83	22.64	24.00
10	QPSK	50	0	22.86	23.00	22.74	24.00
10	16QAM	1	0	22.99	23.06	22.80	24.00
10	16QAM	1	25	22.94	23.07	22.87	24.00
10	16QAM	1	49	22.92	23.04	22.85	24.00
10	16QAM	25	0	22.00	21.89	21.75	23.00
10	16QAM	25	12	21.81	21.87	21.79	23.00
10	16QAM	25	25	21.83	21.89	21.62	23.00
10	16QAM	50	0	21.84	21.92	21.70	23.00
10	64QAM	1	0	21.92	21.97	21.77	23.00
10	64QAM	1	25	21.96	21.99	21.73	23.00
10	64QAM	1	49	21.81	22.00	21.74	23.00
10	64QAM	25	0	20.85	20.87	20.70	22.00
10	64QAM	25	12	20.73	20.93	20.70	22.00
10	64QAM	25	25	20.83	20.83	20.62	22.00
10	64QAM	50	0	20.82	20.89	20.65	22.00
10	256QAM	1	0	18.70	18.77	18.60	20.00
10	256QAM	1	25	18.79	18.80	18.61	20.00
10	256QAM	1	49	18.59	18.83	18.54	20.00
10	256QAM	25	0	18.83	18.98	18.63	20.00
10	256QAM	25	12	18.74	18.88	18.64	20.00
10	256QAM	25	25	18.75	18.89	18.69	20.00

10	256QAM	50	0	18.77	18.95	18.79	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.03	24.08	23.87	25.00
5	QPSK	1	12	23.80	23.99	23.59	25.00
5	QPSK	1	24	23.78	23.81	23.63	25.00
5	QPSK	12	0	23.02	23.00	22.96	24.00
5	QPSK	12	7	22.80	22.96	22.59	24.00
5	QPSK	12	13	22.88	22.93	22.74	24.00
5	QPSK	25	0	22.89	22.91	22.67	24.00
5	16QAM	1	0	23.02	23.10	22.77	24.00
5	16QAM	1	12	22.94	23.07	22.79	24.00
5	16QAM	1	24	22.99	23.00	22.79	24.00
5	16QAM	12	0	21.89	21.91	21.68	23.00
5	16QAM	12	7	21.89	21.96	21.66	23.00
5	16QAM	12	13	21.91	21.86	21.65	23.00
5	16QAM	25	0	21.84	21.96	21.67	23.00
5	64QAM	1	0	21.92	21.99	21.77	23.00
5	64QAM	1	12	21.98	22.01	21.78	23.00
5	64QAM	1	24	21.80	21.92	21.76	23.00
5	64QAM	12	0	20.88	20.87	20.76	22.00
5	64QAM	12	7	20.80	20.91	20.65	22.00
5	64QAM	12	13	20.82	20.82	20.59	22.00
5	64QAM	25	0	20.84	20.96	20.69	22.00
5	256QAM	1	0	18.71	18.86	18.63	20.00
5	256QAM	1	12	18.75	18.78	18.57	20.00
5	256QAM	1	24	18.58	18.78	18.63	20.00
5	256QAM	12	0	18.76	18.96	18.72	20.00
5	256QAM	12	7	18.74	18.84	18.66	20.00
5	256QAM	12	13	18.78	18.78	18.71	20.00
5	256QAM	25	0	18.84	18.93	18.78	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.98	23.95	23.86	25.00
3	QPSK	1	8	23.83	23.89	23.59	25.00
3	QPSK	1	14	23.74	23.84	23.55	25.00
3	QPSK	8	0	22.98	22.97	22.89	24.00
3	QPSK	8	4	22.81	22.91	22.67	24.00
3	QPSK	8	7	22.85	22.92	22.68	24.00
3	QPSK	15	0	22.80	22.98	22.70	24.00
3	16QAM	1	0	22.96	23.08	22.87	24.00
3	16QAM	1	8	23.02	23.11	22.78	24.00
3	16QAM	1	14	22.98	22.96	22.86	24.00
3	16QAM	8	0	21.95	21.91	21.71	23.00
3	16QAM	8	4	21.79	21.90	21.76	23.00
3	16QAM	8	7	21.86	21.92	21.67	23.00
3	16QAM	15	0	21.86	21.88	21.58	23.00
3	64QAM	1	0	21.93	21.99	21.70	23.00
3	64QAM	1	8	21.98	21.94	21.69	23.00
3	64QAM	1	14	21.79	21.93	21.73	23.00
3	64QAM	8	0	20.80	20.88	20.77	22.00
3	64QAM	8	4	20.74	20.92	20.65	22.00
3	64QAM	8	7	20.83	20.93	20.59	22.00
3	64QAM	15	0	20.86	20.88	20.70	22.00
3	256QAM	1	0	18.69	18.84	18.63	20.00
3	256QAM	1	8	18.78	18.77	18.63	20.00
3	256QAM	1	14	18.61	18.76	18.62	20.00
3	256QAM	8	0	18.73	18.88	18.66	20.00
3	256QAM	8	4	18.79	18.87	18.61	20.00
3	256QAM	8	7	18.85	18.79	18.75	20.00
3	256QAM	15	0	18.83	18.84	18.74	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.03	24.03	23.85	25.00
1.4	QPSK	1	3	23.82	23.94	23.63	25.00
1.4	QPSK	1	5	23.80	23.92	23.64	25.00
1.4	QPSK	3	0	23.92	23.91	23.87	25.00
1.4	QPSK	3	1	23.82	23.95	23.69	25.00
1.4	QPSK	3	3	23.87	23.94	23.70	25.00
1.4	QPSK	6	0	22.88	22.96	22.70	24.00
1.4	16QAM	1	0	23.03	23.09	22.80	24.00
1.4	16QAM	1	3	22.95	23.06	22.87	24.00
1.4	16QAM	1	5	22.88	23.00	22.83	24.00
1.4	16QAM	3	0	22.92	23.02	22.73	24.00
1.4	16QAM	3	1	22.82	22.89	22.78	24.00
1.4	16QAM	3	3	22.82	22.94	22.60	24.00
1.4	16QAM	6	0	21.84	21.90	21.58	23.00
1.4	64QAM	1	0	21.91	22.02	21.75	23.00

1.4	64QAM	1	3	21.88	21.96	21.68	23.00
1.4	64QAM	1	5	21.81	21.97	21.73	23.00
1.4	64QAM	3	0	21.89	21.94	21.70	23.00
1.4	64QAM	3	1	21.73	21.87	21.64	23.00
1.4	64QAM	3	3	21.84	21.93	21.65	23.00
1.4	64QAM	6	0	20.85	20.89	20.65	22.00
1.4	256QAM	1	0	18.68	18.77	18.56	20.00
1.4	256QAM	1	3	18.75	18.77	18.65	20.00
1.4	256QAM	1	5	18.67	18.71	18.63	20.00
1.4	256QAM	3	0	18.81	18.87	18.67	20.00
1.4	256QAM	3	1	18.83	18.84	18.63	20.00
1.4	256QAM	3	3	18.82	18.84	18.74	20.00
1.4	256QAM	6	0	18.72	18.94	18.74	20.00

【LTE Band 26 _FCC (814~849MHz)_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.39	24.46	24.44	25.50
15	QPSK	1	37	24.27	24.30	24.30	25.50
15	QPSK	1	74	24.34	24.32	24.23	25.50
15	QPSK	36	0	23.40	23.49	23.50	24.50
15	QPSK	36	20	23.41	23.49	23.33	24.50
15	QPSK	36	39	23.32	23.41	23.39	24.50
15	QPSK	75	0	23.41	23.40	23.29	24.50
15	16QAM	1	0	23.36	23.43	23.30	24.50
15	16QAM	1	37	23.34	23.41	23.39	24.50
15	16QAM	1	74	23.37	23.41	23.32	24.50
15	16QAM	36	0	22.37	22.48	22.43	23.50
15	16QAM	36	20	22.44	22.42	22.41	23.50
15	16QAM	36	39	22.42	22.30	22.30	23.50
15	16QAM	75	0	22.39	22.38	22.33	23.50
15	64QAM	1	0	22.37	22.40	22.43	23.50
15	64QAM	1	37	22.42	22.32	22.43	23.50
15	64QAM	1	74	22.44	22.38	22.39	23.50
15	64QAM	36	0	21.41	21.39	21.29	22.50
15	64QAM	36	20	21.33	21.44	21.40	22.50
15	64QAM	36	39	21.38	21.49	21.40	22.50
15	64QAM	75	0	21.36	21.43	21.40	22.50
15	256QAM	1	0	19.40	19.49	19.40	20.50
15	256QAM	1	37	19.42	19.46	19.37	20.50
15	256QAM	1	74	19.37	19.42	19.44	20.50
15	256QAM	36	0	19.48	19.40	19.33	20.50
15	256QAM	36	20	19.28	19.44	19.37	20.50
15	256QAM	36	39	19.33	19.36	19.36	20.50
15	256QAM	75	0	19.41	19.45	19.32	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.32	24.41	24.36	25.50
10	QPSK	1	25	24.24	24.28	24.16	25.50
10	QPSK	1	49	24.21	24.27	24.13	25.50
10	QPSK	25	0	23.26	23.45	23.46	24.50
10	QPSK	25	12	23.33	23.39	23.22	24.50
10	QPSK	25	25	23.26	23.35	23.37	24.50
10	QPSK	50	0	23.38	23.37	23.17	24.50
10	16QAM	1	0	23.35	23.30	23.25	24.50
10	16QAM	1	25	23.31	23.26	23.31	24.50
10	16QAM	1	49	23.27	23.32	23.20	24.50
10	16QAM	25	0	22.23	22.40	22.36	23.50
10	16QAM	25	12	22.39	22.40	22.38	23.50
10	16QAM	25	25	22.32	22.16	22.21	23.50
10	16QAM	50	0	22.35	22.33	22.19	23.50
10	64QAM	1	0	22.36	22.31	22.37	23.50
10	64QAM	1	25	22.29	22.23	22.37	23.50
10	64QAM	1	49	22.39	22.27	22.27	23.50
10	64QAM	25	0	21.29	21.29	21.15	22.50
10	64QAM	25	12	21.24	21.34	21.35	22.50
10	64QAM	25	25	21.24	21.37	21.33	22.50
10	64QAM	50	0	21.25	21.31	21.31	22.50
10	256QAM	1	0	19.26	19.42	19.25	20.50
10	256QAM	1	25	19.36	19.44	19.33	20.50

10	256QAM	1	49	19.35	19.38	19.30	20.50
10	256QAM	25	0	19.37	19.38	19.29	20.50
10	256QAM	25	12	19.17	19.31	19.32	20.50
10	256QAM	25	25	19.25	19.32	19.26	20.50
10	256QAM	50	0	19.30	19.42	19.21	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.37	24.42	24.33	25.50
5	QPSK	1	12	24.24	24.23	24.22	25.50
5	QPSK	1	24	24.27	24.18	24.19	25.50
5	QPSK	12	0	23.31	23.42	23.40	24.50
5	QPSK	12	7	23.36	23.48	23.20	24.50
5	QPSK	12	13	23.30	23.37	23.27	24.50
5	QPSK	25	0	23.38	23.37	23.18	24.50
5	16QAM	1	0	23.21	23.37	23.26	24.50
5	16QAM	1	12	23.20	23.35	23.27	24.50
5	16QAM	1	24	23.36	23.29	23.29	24.50
5	16QAM	12	0	22.22	22.39	22.36	23.50
5	16QAM	12	7	22.37	22.35	22.38	23.50
5	16QAM	12	13	22.30	22.23	22.18	23.50
5	16QAM	25	0	22.34	22.31	22.25	23.50
5	64QAM	1	0	22.30	22.37	22.33	23.50
5	64QAM	1	12	22.37	22.21	22.32	23.50
5	64QAM	1	24	22.30	22.29	22.29	23.50
5	64QAM	12	0	21.29	21.31	21.25	22.50
5	64QAM	12	7	21.31	21.38	21.29	22.50
5	64QAM	12	13	21.29	21.38	21.30	22.50
5	64QAM	25	0	21.24	21.31	21.37	22.50
5	256QAM	1	0	19.36	19.40	19.36	20.50
5	256QAM	1	12	19.41	19.38	19.28	20.50
5	256QAM	1	24	19.27	19.36	19.31	20.50
5	256QAM	12	0	19.45	19.26	19.31	20.50
5	256QAM	12	7	19.14	19.35	19.27	20.50
5	256QAM	12	13	19.32	19.32	19.29	20.50
5	256QAM	25	0	19.37	19.32	19.21	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.28	24.38	24.33	25.50
3	QPSK	1	8	24.20	24.27	24.18	25.50
3	QPSK	1	14	24.29	24.29	24.10	25.50
3	QPSK	8	0	23.25	23.46	23.48	24.50
3	QPSK	8	4	23.31	23.37	23.23	24.50
3	QPSK	8	7	23.20	23.32	23.35	24.50
3	QPSK	15	0	23.40	23.30	23.23	24.50
3	16QAM	1	0	23.23	23.37	23.26	24.50
3	16QAM	1	8	23.32	23.34	23.32	24.50
3	16QAM	1	14	23.34	23.31	23.23	24.50
3	16QAM	8	0	22.34	22.36	22.36	23.50
3	16QAM	8	4	22.31	22.27	22.32	23.50
3	16QAM	8	7	22.37	22.25	22.27	23.50
3	16QAM	15	0	22.29	22.29	22.30	23.50
3	64QAM	1	0	22.29	22.33	22.38	23.50
3	64QAM	1	8	22.31	22.28	22.35	23.50
3	64QAM	1	14	22.34	22.31	22.33	23.50
3	64QAM	8	0	21.37	21.37	21.27	22.50
3	64QAM	8	4	21.19	21.29	21.39	22.50
3	64QAM	8	7	21.35	21.40	21.28	22.50
3	64QAM	15	0	21.22	21.35	21.32	22.50
3	256QAM	1	0	19.34	19.37	19.31	20.50
3	256QAM	1	8	19.33	19.40	19.25	20.50
3	256QAM	1	14	19.35	19.33	19.32	20.50
3	256QAM	8	0	19.39	19.26	19.30	20.50
3	256QAM	8	4	19.14	19.30	19.35	20.50
3	256QAM	8	7	19.26	19.33	19.22	20.50
3	256QAM	15	0	19.32	19.42	19.18	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.37	24.38	24.36	25.50
1.4	QPSK	1	3	24.13	24.28	24.24	25.50
1.4	QPSK	1	5	24.25	24.23	24.21	25.50
1.4	QPSK	3	0	24.29	24.40	24.37	25.50
1.4	QPSK	3	1	24.37	24.47	24.21	25.50
1.4	QPSK	3	3	24.24	24.32	24.37	25.50
1.4	QPSK	6	0	23.31	23.37	23.21	24.50
1.4	16QAM	1	0	23.33	23.30	23.17	24.50
1.4	16QAM	1	3	23.26	23.36	23.36	24.50
1.4	16QAM	1	5	23.26	23.28	23.28	24.50
1.4	16QAM	3	0	23.26	23.39	23.36	24.50

1.4	16QAM	3	1	23.29	23.28	23.40	24.50
1.4	16QAM	3	3	23.36	23.26	23.18	24.50
1.4	16QAM	6	0	22.26	22.28	22.20	23.50
1.4	64QAM	1	0	22.31	22.28	22.37	23.50
1.4	64QAM	1	3	22.30	22.25	22.29	23.50
1.4	64QAM	1	5	22.29	22.29	22.30	23.50
1.4	64QAM	3	0	22.31	22.26	22.27	23.50
1.4	64QAM	3	1	22.30	22.29	22.30	23.50
1.4	64QAM	3	3	22.32	22.40	22.26	23.50
1.4	64QAM	6	0	21.26	21.28	21.36	22.50
1.4	256QAM	1	0	19.34	19.47	19.28	20.50
1.4	256QAM	1	3	19.33	19.39	19.33	20.50
1.4	256QAM	1	5	19.33	19.30	19.31	20.50
1.4	256QAM	3	0	19.46	19.27	19.32	20.50
1.4	256QAM	3	1	19.22	19.33	19.27	20.50
1.4	256QAM	3	3	19.22	19.27	19.24	20.50
1.4	256QAM	6	0	19.29	19.42	19.23	20.50

【LTE Band 26__FCC (814~849MHz)_Ant 0_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.09	24.10	23.93	25.00
15	QPSK	1	37	23.88	24.03	23.74	25.00
15	QPSK	1	74	23.86	23.95	23.66	25.00
15	QPSK	36	0	23.04	23.05	22.97	24.00
15	QPSK	36	20	22.92	22.99	22.71	24.00
15	QPSK	36	39	22.93	22.97	22.77	24.00
15	QPSK	75	0	22.91	23.04	22.81	24.00
15	16QAM	1	0	23.05	23.13	22.88	24.00
15	16QAM	1	37	23.08	23.12	22.89	24.00
15	16QAM	1	74	23.00	23.11	22.90	24.00
15	16QAM	36	0	22.01	22.03	21.82	23.00
15	16QAM	36	20	21.91	22.01	21.80	23.00
15	16QAM	36	39	21.95	21.97	21.71	23.00
15	16QAM	75	0	21.89	22.02	21.72	23.00
15	64QAM	1	0	21.94	22.08	21.83	23.00
15	64QAM	1	37	22.02	22.06	21.82	23.00
15	64QAM	1	74	21.93	22.04	21.78	23.00
15	64QAM	36	0	20.91	21.01	20.79	22.00
15	64QAM	36	20	20.84	20.99	20.71	22.00
15	64QAM	36	39	20.90	20.96	20.67	22.00
15	64QAM	75	0	20.95	20.98	20.75	22.00
15	256QAM	1	0	18.81	18.89	18.71	20.00
15	256QAM	1	37	18.82	18.88	18.68	20.00
15	256QAM	1	74	18.73	18.86	18.66	20.00
15	256QAM	36	0	18.85	19.00	18.74	20.00
15	256QAM	36	20	18.84	18.97	18.69	20.00
15	256QAM	36	39	18.90	18.93	18.77	20.00
15	256QAM	75	0	18.85	18.98	18.81	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.01	24.05	23.91	25.00
10	QPSK	1	25	23.81	23.91	23.70	25.00
10	QPSK	1	49	23.83	23.83	23.54	25.00
10	QPSK	25	0	23.03	22.99	22.85	24.00
10	QPSK	25	12	22.88	22.86	22.56	24.00
10	QPSK	25	25	22.83	22.83	22.64	24.00
10	QPSK	50	0	22.86	23.00	22.74	24.00
10	16QAM	1	0	22.99	23.06	22.80	24.00
10	16QAM	1	25	22.94	23.07	22.87	24.00
10	16QAM	1	49	22.92	23.04	22.85	24.00
10	16QAM	25	0	22.00	21.89	21.75	23.00
10	16QAM	25	12	21.81	21.87	21.79	23.00
10	16QAM	25	25	21.83	21.89	21.62	23.00
10	16QAM	50	0	21.84	21.92	21.70	23.00
10	64QAM	1	0	21.92	21.97	21.77	23.00
10	64QAM	1	25	21.96	21.99	21.73	23.00
10	64QAM	1	49	21.81	22.00	21.74	23.00
10	64QAM	25	0	20.85	20.87	20.70	22.00
10	64QAM	25	12	20.73	20.93	20.70	22.00

10	64QAM	25	25	20.83	20.83	20.62	22.00
10	64QAM	50	0	20.82	20.89	20.65	22.00
10	256QAM	1	0	18.70	18.77	18.60	20.00
10	256QAM	1	25	18.79	18.80	18.61	20.00
10	256QAM	1	49	18.59	18.83	18.54	20.00
10	256QAM	25	0	18.83	18.98	18.63	20.00
10	256QAM	25	12	18.74	18.88	18.64	20.00
10	256QAM	25	25	18.75	18.89	18.69	20.00
10	256QAM	50	0	18.77	18.95	18.79	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.03	24.08	23.87	25.00
5	QPSK	1	12	23.80	23.99	23.59	25.00
5	QPSK	1	24	23.78	23.81	23.63	25.00
5	QPSK	12	0	23.02	23.00	22.96	24.00
5	QPSK	12	7	22.80	22.96	22.59	24.00
5	QPSK	12	13	22.88	22.93	22.74	24.00
5	QPSK	25	0	22.89	22.91	22.67	24.00
5	16QAM	1	0	23.02	23.10	22.77	24.00
5	16QAM	1	12	22.94	23.07	22.79	24.00
5	16QAM	1	24	22.99	23.00	22.79	24.00
5	16QAM	12	0	21.89	21.91	21.68	23.00
5	16QAM	12	7	21.89	21.96	21.66	23.00
5	16QAM	12	13	21.91	21.86	21.65	23.00
5	16QAM	25	0	21.84	21.96	21.67	23.00
5	64QAM	1	0	21.92	21.99	21.77	23.00
5	64QAM	1	12	21.98	22.01	21.78	23.00
5	64QAM	1	24	21.80	21.92	21.76	23.00
5	64QAM	12	0	20.88	20.87	20.76	22.00
5	64QAM	12	7	20.80	20.91	20.65	22.00
5	64QAM	12	13	20.82	20.82	20.59	22.00
5	64QAM	25	0	20.84	20.96	20.69	22.00
5	256QAM	1	0	18.71	18.86	18.63	20.00
5	256QAM	1	12	18.75	18.78	18.57	20.00
5	256QAM	1	24	18.58	18.78	18.63	20.00
5	256QAM	12	0	18.76	18.96	18.72	20.00
5	256QAM	12	7	18.74	18.84	18.66	20.00
5	256QAM	12	13	18.78	18.78	18.71	20.00
5	256QAM	25	0	18.84	18.93	18.78	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.98	23.95	23.86	25.00
3	QPSK	1	8	23.83	23.89	23.59	25.00
3	QPSK	1	14	23.74	23.84	23.55	25.00
3	QPSK	8	0	22.98	22.97	22.89	24.00
3	QPSK	8	4	22.81	22.91	22.67	24.00
3	QPSK	8	7	22.85	22.92	22.68	24.00
3	QPSK	15	0	22.80	22.98	22.70	24.00
3	16QAM	1	0	22.96	23.08	22.87	24.00
3	16QAM	1	8	23.02	23.11	22.78	24.00
3	16QAM	1	14	22.98	22.96	22.86	24.00
3	16QAM	8	0	21.95	21.91	21.71	23.00
3	16QAM	8	4	21.79	21.90	21.76	23.00
3	16QAM	8	7	21.86	21.92	21.67	23.00
3	16QAM	15	0	21.86	21.88	21.58	23.00
3	64QAM	1	0	21.93	21.99	21.70	23.00
3	64QAM	1	8	21.98	21.94	21.69	23.00
3	64QAM	1	14	21.79	21.93	21.73	23.00
3	64QAM	8	0	20.80	20.88	20.77	22.00
3	64QAM	8	4	20.74	20.92	20.65	22.00
3	64QAM	8	7	20.83	20.93	20.59	22.00
3	64QAM	15	0	20.86	20.88	20.70	22.00
3	256QAM	1	0	18.69	18.84	18.63	20.00
3	256QAM	1	8	18.78	18.77	18.63	20.00
3	256QAM	1	14	18.61	18.76	18.62	20.00
3	256QAM	8	0	18.73	18.88	18.66	20.00
3	256QAM	8	4	18.79	18.87	18.61	20.00
3	256QAM	8	7	18.85	18.79	18.75	20.00
3	256QAM	15	0	18.83	18.84	18.74	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.03	24.03	23.85	25.00
1.4	QPSK	1	3	23.82	23.94	23.63	25.00
1.4	QPSK	1	5	23.80	23.92	23.64	25.00
1.4	QPSK	3	0	23.92	23.91	23.87	25.00
1.4	QPSK	3	1	23.82	23.95	23.69	25.00
1.4	QPSK	3	3	23.87	23.94	23.70	25.00
1.4	QPSK	6	0	22.88	22.96	22.70	24.00

1.4	16QAM	1	0	23.03	23.09	22.80	24.00
1.4	16QAM	1	3	22.95	23.06	22.87	24.00
1.4	16QAM	1	5	22.88	23.00	22.83	24.00
1.4	16QAM	3	0	22.92	23.02	22.73	24.00
1.4	16QAM	3	1	22.82	22.89	22.78	24.00
1.4	16QAM	3	3	22.82	22.94	22.60	24.00
1.4	16QAM	6	0	21.84	21.90	21.58	23.00
1.4	64QAM	1	0	21.91	22.02	21.75	23.00
1.4	64QAM	1	3	21.88	21.96	21.68	23.00
1.4	64QAM	1	5	21.81	21.97	21.73	23.00
1.4	64QAM	3	0	21.89	21.94	21.70	23.00
1.4	64QAM	3	1	21.73	21.87	21.64	23.00
1.4	64QAM	3	3	21.84	21.93	21.65	23.00
1.4	64QAM	6	0	20.85	20.89	20.65	22.00
1.4	256QAM	1	0	18.68	18.77	18.56	20.00
1.4	256QAM	1	3	18.75	18.77	18.65	20.00
1.4	256QAM	1	5	18.67	18.71	18.63	20.00
1.4	256QAM	3	0	18.81	18.87	18.67	20.00
1.4	256QAM	3	1	18.83	18.84	18.63	20.00
1.4	256QAM	3	3	18.82	18.84	18.74	20.00
1.4	256QAM	6	0	18.72	18.94	18.74	20.00

【LTE Band 26_FCC (814~849MHz)_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.39	24.46	24.44	25.50
15	QPSK	1	37	24.27	24.30	24.30	25.50
15	QPSK	1	74	24.34	24.32	24.23	25.50
15	QPSK	36	0	23.40	23.49	23.50	24.50
15	QPSK	36	20	23.41	23.49	23.33	24.50
15	QPSK	36	39	23.32	23.41	23.39	24.50
15	QPSK	75	0	23.41	23.40	23.29	24.50
15	16QAM	1	0	23.36	23.43	23.30	24.50
15	16QAM	1	37	23.34	23.41	23.39	24.50
15	16QAM	1	74	23.37	23.41	23.32	24.50
15	16QAM	36	0	22.37	22.48	22.43	23.50
15	16QAM	36	20	22.44	22.42	22.41	23.50
15	16QAM	36	39	22.42	22.30	22.30	23.50
15	16QAM	75	0	22.39	22.38	22.33	23.50
15	64QAM	1	0	22.37	22.40	22.43	23.50
15	64QAM	1	37	22.42	22.32	22.43	23.50
15	64QAM	1	74	22.44	22.38	22.39	23.50
15	64QAM	36	0	21.41	21.39	21.29	22.50
15	64QAM	36	20	21.33	21.44	21.40	22.50
15	64QAM	36	39	21.38	21.49	21.40	22.50
15	64QAM	75	0	21.36	21.43	21.40	22.50
15	256QAM	1	0	19.40	19.49	19.40	20.50
15	256QAM	1	37	19.42	19.46	19.37	20.50
15	256QAM	1	74	19.37	19.42	19.44	20.50
15	256QAM	36	0	19.48	19.40	19.33	20.50
15	256QAM	36	20	19.28	19.44	19.37	20.50
15	256QAM	36	39	19.33	19.36	19.36	20.50
15	256QAM	75	0	19.41	19.45	19.32	20.50
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.32	24.41	24.36	25.50
10	QPSK	1	25	24.24	24.28	24.16	25.50
10	QPSK	1	49	24.21	24.27	24.13	25.50
10	QPSK	25	0	23.26	23.45	23.46	24.50
10	QPSK	25	12	23.33	23.39	23.22	24.50
10	QPSK	25	25	23.26	23.35	23.37	24.50
10	QPSK	50	0	23.38	23.37	23.17	24.50
10	16QAM	1	0	23.35	23.30	23.25	24.50
10	16QAM	1	25	23.31	23.26	23.31	24.50
10	16QAM	1	49	23.27	23.32	23.20	24.50
10	16QAM	25	0	22.23	22.40	22.36	23.50
10	16QAM	25	12	22.39	22.40	22.38	23.50
10	16QAM	25	25	22.32	22.16	22.21	23.50
10	16QAM	50	0	22.35	22.33	22.19	23.50
10	64QAM	1	0	22.36	22.31	22.37	23.50

10	64QAM	1	25	22.29	22.23	22.37	23.50
10	64QAM	1	49	22.39	22.27	22.27	23.50
10	64QAM	25	0	21.29	21.29	21.15	22.50
10	64QAM	25	12	21.24	21.34	21.35	22.50
10	64QAM	25	25	21.24	21.37	21.33	22.50
10	64QAM	50	0	21.25	21.31	21.31	22.50
10	256QAM	1	0	19.26	19.42	19.25	20.50
10	256QAM	1	25	19.36	19.44	19.33	20.50
10	256QAM	1	49	19.35	19.38	19.30	20.50
10	256QAM	25	0	19.37	19.38	19.29	20.50
10	256QAM	25	12	19.17	19.31	19.32	20.50
10	256QAM	25	25	19.25	19.32	19.26	20.50
10	256QAM	50	0	19.30	19.42	19.21	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.37	24.42	24.33	25.50
5	QPSK	1	12	24.24	24.23	24.22	25.50
5	QPSK	1	24	24.27	24.18	24.19	25.50
5	QPSK	12	0	23.31	23.42	23.40	24.50
5	QPSK	12	7	23.36	23.48	23.20	24.50
5	QPSK	12	13	23.30	23.37	23.27	24.50
5	QPSK	25	0	23.38	23.37	23.18	24.50
5	16QAM	1	0	23.21	23.37	23.26	24.50
5	16QAM	1	12	23.20	23.35	23.27	24.50
5	16QAM	1	24	23.36	23.29	23.29	24.50
5	16QAM	12	0	22.22	22.39	22.36	23.50
5	16QAM	12	7	22.37	22.35	22.38	23.50
5	16QAM	12	13	22.30	22.23	22.18	23.50
5	16QAM	25	0	22.34	22.31	22.25	23.50
5	64QAM	1	0	22.30	22.37	22.33	23.50
5	64QAM	1	12	22.37	22.21	22.32	23.50
5	64QAM	1	24	22.30	22.29	22.29	23.50
5	64QAM	12	0	21.29	21.31	21.25	22.50
5	64QAM	12	7	21.31	21.38	21.29	22.50
5	64QAM	12	13	21.29	21.38	21.30	22.50
5	64QAM	25	0	21.24	21.31	21.37	22.50
5	256QAM	1	0	19.36	19.40	19.36	20.50
5	256QAM	1	12	19.41	19.38	19.28	20.50
5	256QAM	1	24	19.27	19.36	19.31	20.50
5	256QAM	12	0	19.45	19.26	19.31	20.50
5	256QAM	12	7	19.14	19.35	19.27	20.50
5	256QAM	12	13	19.32	19.32	19.29	20.50
5	256QAM	25	0	19.37	19.32	19.21	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.28	24.38	24.33	25.50
3	QPSK	1	8	24.20	24.27	24.18	25.50
3	QPSK	1	14	24.29	24.29	24.10	25.50
3	QPSK	8	0	23.25	23.46	23.48	24.50
3	QPSK	8	4	23.31	23.37	23.23	24.50
3	QPSK	8	7	23.20	23.32	23.35	24.50
3	QPSK	15	0	23.40	23.30	23.23	24.50
3	16QAM	1	0	23.23	23.37	23.26	24.50
3	16QAM	1	8	23.32	23.34	23.32	24.50
3	16QAM	1	14	23.34	23.31	23.23	24.50
3	16QAM	8	0	22.34	22.36	22.36	23.50
3	16QAM	8	4	22.31	22.27	22.32	23.50
3	16QAM	8	7	22.37	22.25	22.27	23.50
3	16QAM	15	0	22.29	22.29	22.30	23.50
3	64QAM	1	0	22.29	22.33	22.38	23.50
3	64QAM	1	8	22.31	22.28	22.35	23.50
3	64QAM	1	14	22.34	22.31	22.33	23.50
3	64QAM	8	0	21.37	21.37	21.27	22.50
3	64QAM	8	4	21.19	21.29	21.39	22.50
3	64QAM	8	7	21.35	21.40	21.28	22.50
3	64QAM	15	0	21.22	21.35	21.32	22.50
3	256QAM	1	0	19.34	19.37	19.31	20.50
3	256QAM	1	8	19.33	19.40	19.25	20.50
3	256QAM	1	14	19.35	19.33	19.32	20.50
3	256QAM	8	0	19.39	19.26	19.30	20.50
3	256QAM	8	4	19.14	19.30	19.35	20.50
3	256QAM	8	7	19.26	19.33	19.22	20.50
3	256QAM	15	0	19.32	19.42	19.18	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.37	24.38	24.36	25.50
1.4	QPSK	1	3	24.13	24.28	24.24	25.50
1.4	QPSK	1	5	24.25	24.23	24.21	25.50

1.4	QPSK	3	0	24.29	24.40	24.37	25.50
1.4	QPSK	3	1	24.37	24.47	24.21	25.50
1.4	QPSK	3	3	24.24	24.32	24.37	25.50
1.4	QPSK	6	0	23.31	23.37	23.21	24.50
1.4	16QAM	1	0	23.33	23.30	23.17	24.50
1.4	16QAM	1	3	23.26	23.36	23.36	24.50
1.4	16QAM	1	5	23.26	23.28	23.28	24.50
1.4	16QAM	3	0	23.26	23.39	23.36	24.50
1.4	16QAM	3	1	23.29	23.28	23.40	24.50
1.4	16QAM	3	3	23.36	23.26	23.18	24.50
1.4	16QAM	6	0	22.26	22.28	22.20	23.50
1.4	64QAM	1	0	22.31	22.28	22.37	23.50
1.4	64QAM	1	3	22.30	22.25	22.29	23.50
1.4	64QAM	1	5	22.29	22.29	22.30	23.50
1.4	64QAM	3	0	22.31	22.26	22.27	23.50
1.4	64QAM	3	1	22.30	22.29	22.30	23.50
1.4	64QAM	3	3	22.32	22.40	22.26	23.50
1.4	64QAM	6	0	21.26	21.28	21.36	22.50
1.4	256QAM	1	0	19.34	19.47	19.28	20.50
1.4	256QAM	1	3	19.33	19.39	19.33	20.50
1.4	256QAM	1	5	19.33	19.30	19.31	20.50
1.4	256QAM	3	0	19.46	19.27	19.32	20.50
1.4	256QAM	3	1	19.22	19.33	19.27	20.50
1.4	256QAM	3	3	19.22	19.27	19.24	20.50
1.4	256QAM	6	0	19.29	19.42	19.23	20.50

【LTE Band 26_FCC (814~849MHz)_Ant 0_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.09	24.10	23.93	25.00
15	QPSK	1	37	23.88	24.03	23.74	25.00
15	QPSK	1	74	23.86	23.95	23.66	25.00
15	QPSK	36	0	23.04	23.05	22.97	24.00
15	QPSK	36	20	22.92	22.99	22.71	24.00
15	QPSK	36	39	22.93	22.97	22.77	24.00
15	QPSK	75	0	22.91	23.04	22.81	24.00
15	16QAM	1	0	23.05	23.13	22.88	24.00
15	16QAM	1	37	23.08	23.12	22.89	24.00
15	16QAM	1	74	23.00	23.11	22.90	24.00
15	16QAM	36	0	22.01	22.03	21.82	23.00
15	16QAM	36	20	21.91	22.01	21.80	23.00
15	16QAM	36	39	21.95	21.97	21.71	23.00
15	16QAM	75	0	21.89	22.02	21.72	23.00
15	64QAM	1	0	21.94	22.08	21.83	23.00
15	64QAM	1	37	22.02	22.06	21.82	23.00
15	64QAM	1	74	21.93	22.04	21.78	23.00
15	64QAM	36	0	20.91	21.01	20.79	22.00
15	64QAM	36	20	20.84	20.99	20.71	22.00
15	64QAM	36	39	20.90	20.96	20.67	22.00
15	64QAM	75	0	20.95	20.98	20.75	22.00
15	256QAM	1	0	18.81	18.89	18.71	20.00
15	256QAM	1	37	18.82	18.88	18.68	20.00
15	256QAM	1	74	18.73	18.86	18.66	20.00
15	256QAM	36	0	18.85	19.00	18.74	20.00
15	256QAM	36	20	18.84	18.97	18.69	20.00
15	256QAM	36	39	18.90	18.93	18.77	20.00
15	256QAM	75	0	18.85	18.98	18.81	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.01	24.05	23.91	25.00
10	QPSK	1	25	23.81	23.91	23.70	25.00
10	QPSK	1	49	23.83	23.83	23.54	25.00
10	QPSK	25	0	23.03	22.99	22.85	24.00
10	QPSK	25	12	22.88	22.86	22.56	24.00
10	QPSK	25	25	22.83	22.83	22.64	24.00
10	QPSK	50	0	22.86	23.00	22.74	24.00
10	16QAM	1	0	22.99	23.06	22.80	24.00
10	16QAM	1	25	22.94	23.07	22.87	24.00
10	16QAM	1	49	22.92	23.04	22.85	24.00
10	16QAM	25	0	22.00	21.89	21.75	23.00

10	16QAM	25	12	21.81	21.87	21.79	23.00
10	16QAM	25	25	21.83	21.89	21.62	23.00
10	16QAM	50	0	21.84	21.92	21.70	23.00
10	64QAM	1	0	21.92	21.97	21.77	23.00
10	64QAM	1	25	21.96	21.99	21.73	23.00
10	64QAM	1	49	21.81	22.00	21.74	23.00
10	64QAM	25	0	20.85	20.87	20.70	22.00
10	64QAM	25	12	20.73	20.93	20.70	22.00
10	64QAM	25	25	20.83	20.83	20.62	22.00
10	64QAM	50	0	20.82	20.89	20.65	22.00
10	256QAM	1	0	18.70	18.77	18.60	20.00
10	256QAM	1	25	18.79	18.80	18.61	20.00
10	256QAM	1	49	18.59	18.83	18.54	20.00
10	256QAM	25	0	18.83	18.98	18.63	20.00
10	256QAM	25	12	18.74	18.88	18.64	20.00
10	256QAM	25	25	18.75	18.89	18.69	20.00
10	256QAM	50	0	18.77	18.95	18.79	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.03	24.08	23.87	25.00
5	QPSK	1	12	23.80	23.99	23.59	25.00
5	QPSK	1	24	23.78	23.81	23.63	25.00
5	QPSK	12	0	23.02	23.00	22.96	24.00
5	QPSK	12	7	22.80	22.96	22.59	24.00
5	QPSK	12	13	22.88	22.93	22.74	24.00
5	QPSK	25	0	22.89	22.91	22.67	24.00
5	16QAM	1	0	23.02	23.10	22.77	24.00
5	16QAM	1	12	22.94	23.07	22.79	24.00
5	16QAM	1	24	22.99	23.00	22.79	24.00
5	16QAM	12	0	21.89	21.91	21.68	23.00
5	16QAM	12	7	21.89	21.96	21.66	23.00
5	16QAM	12	13	21.91	21.86	21.65	23.00
5	16QAM	25	0	21.84	21.96	21.67	23.00
5	64QAM	1	0	21.92	21.99	21.77	23.00
5	64QAM	1	12	21.98	22.01	21.78	23.00
5	64QAM	1	24	21.80	21.92	21.76	23.00
5	64QAM	12	0	20.88	20.87	20.76	22.00
5	64QAM	12	7	20.80	20.91	20.65	22.00
5	64QAM	12	13	20.82	20.82	20.59	22.00
5	64QAM	25	0	20.84	20.96	20.69	22.00
5	256QAM	1	0	18.71	18.86	18.63	20.00
5	256QAM	1	12	18.75	18.78	18.57	20.00
5	256QAM	1	24	18.58	18.78	18.63	20.00
5	256QAM	12	0	18.76	18.96	18.72	20.00
5	256QAM	12	7	18.74	18.84	18.66	20.00
5	256QAM	12	13	18.78	18.78	18.71	20.00
5	256QAM	25	0	18.84	18.93	18.78	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.98	23.95	23.86	25.00
3	QPSK	1	8	23.83	23.89	23.59	25.00
3	QPSK	1	14	23.74	23.84	23.55	25.00
3	QPSK	8	0	22.98	22.97	22.89	24.00
3	QPSK	8	4	22.81	22.91	22.67	24.00
3	QPSK	8	7	22.85	22.92	22.68	24.00
3	QPSK	15	0	22.80	22.98	22.70	24.00
3	16QAM	1	0	22.96	23.08	22.87	24.00
3	16QAM	1	8	23.02	23.11	22.78	24.00
3	16QAM	1	14	22.98	22.96	22.86	24.00
3	16QAM	8	0	21.95	21.91	21.71	23.00
3	16QAM	8	4	21.79	21.90	21.76	23.00
3	16QAM	8	7	21.86	21.92	21.67	23.00
3	16QAM	15	0	21.86	21.88	21.58	23.00
3	64QAM	1	0	21.93	21.99	21.70	23.00
3	64QAM	1	8	21.98	21.94	21.69	23.00
3	64QAM	1	14	21.79	21.93	21.73	23.00
3	64QAM	8	0	20.80	20.88	20.77	22.00
3	64QAM	8	4	20.74	20.92	20.65	22.00
3	64QAM	8	7	20.83	20.93	20.59	22.00
3	64QAM	15	0	20.86	20.88	20.70	22.00
3	256QAM	1	0	18.69	18.84	18.63	20.00
3	256QAM	1	8	18.78	18.77	18.63	20.00
3	256QAM	1	14	18.61	18.76	18.62	20.00
3	256QAM	8	0	18.73	18.88	18.66	20.00
3	256QAM	8	4	18.79	18.87	18.61	20.00
3	256QAM	8	7	18.85	18.79	18.75	20.00
3	256QAM	15	0	18.83	18.84	18.74	20.00
Channel				26697	26865	27033	Tune-up limit

Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.03	24.03	23.85	25.00
1.4	QPSK	1	3	23.82	23.94	23.63	25.00
1.4	QPSK	1	5	23.80	23.92	23.64	25.00
1.4	QPSK	3	0	23.92	23.91	23.87	25.00
1.4	QPSK	3	1	23.82	23.95	23.69	25.00
1.4	QPSK	3	3	23.87	23.94	23.70	25.00
1.4	QPSK	6	0	22.88	22.96	22.70	24.00
1.4	16QAM	1	0	23.03	23.09	22.80	24.00
1.4	16QAM	1	3	22.95	23.06	22.87	24.00
1.4	16QAM	1	5	22.88	23.00	22.83	24.00
1.4	16QAM	3	0	22.92	23.02	22.73	24.00
1.4	16QAM	3	1	22.82	22.89	22.78	24.00
1.4	16QAM	3	3	22.82	22.94	22.60	24.00
1.4	16QAM	6	0	21.84	21.90	21.58	23.00
1.4	64QAM	1	0	21.91	22.02	21.75	23.00
1.4	64QAM	1	3	21.88	21.96	21.68	23.00
1.4	64QAM	1	5	21.81	21.97	21.73	23.00
1.4	64QAM	3	0	21.89	21.94	21.70	23.00
1.4	64QAM	3	1	21.73	21.87	21.64	23.00
1.4	64QAM	3	3	21.84	21.93	21.65	23.00
1.4	64QAM	6	0	20.85	20.89	20.65	22.00
1.4	256QAM	1	0	18.68	18.77	18.56	20.00
1.4	256QAM	1	3	18.75	18.77	18.65	20.00
1.4	256QAM	1	5	18.67	18.71	18.63	20.00
1.4	256QAM	3	0	18.81	18.87	18.67	20.00
1.4	256QAM	3	1	18.83	18.84	18.63	20.00
1.4	256QAM	3	3	18.82	18.84	18.74	20.00
1.4	256QAM	6	0	18.72	18.94	18.74	20.00

【LTE Band 26__FCC (814-849MHz)_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.39	24.46	24.44	25.50
15	QPSK	1	37	24.27	24.30	24.30	25.50
15	QPSK	1	74	24.34	24.32	24.23	25.50
15	QPSK	36	0	23.40	23.49	23.50	24.50
15	QPSK	36	20	23.41	23.49	23.33	24.50
15	QPSK	36	39	23.32	23.41	23.39	24.50
15	QPSK	75	0	23.41	23.40	23.29	24.50
15	16QAM	1	0	23.36	23.43	23.30	24.50
15	16QAM	1	37	23.34	23.41	23.39	24.50
15	16QAM	1	74	23.37	23.41	23.32	24.50
15	16QAM	36	0	22.37	22.48	22.43	23.50
15	16QAM	36	20	22.44	22.42	22.41	23.50
15	16QAM	36	39	22.42	22.30	22.30	23.50
15	16QAM	75	0	22.39	22.38	22.33	23.50
15	64QAM	1	0	22.37	22.40	22.43	23.50
15	64QAM	1	37	22.42	22.32	22.43	23.50
15	64QAM	1	74	22.44	22.38	22.39	23.50
15	64QAM	36	0	21.41	21.39	21.29	22.50
15	64QAM	36	20	21.33	21.44	21.40	22.50
15	64QAM	36	39	21.38	21.49	21.40	22.50
15	64QAM	75	0	21.36	21.43	21.40	22.50
15	256QAM	1	0	19.40	19.49	19.40	20.50
15	256QAM	1	37	19.42	19.46	19.37	20.50
15	256QAM	1	74	19.37	19.42	19.44	20.50
15	256QAM	36	0	19.48	19.40	19.33	20.50
15	256QAM	36	20	19.28	19.44	19.37	20.50
15	256QAM	36	39	19.33	19.36	19.36	20.50
15	256QAM	75	0	19.41	19.45	19.32	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.32	24.41	24.36	25.50
10	QPSK	1	25	24.24	24.28	24.16	25.50
10	QPSK	1	49	24.21	24.27	24.13	25.50
10	QPSK	25	0	23.26	23.45	23.46	24.50
10	QPSK	25	12	23.33	23.39	23.22	24.50
10	QPSK	25	25	23.26	23.35	23.37	24.50
10	QPSK	50	0	23.38	23.37	23.17	24.50

10	16QAM	1	0	23.35	23.30	23.25	24.50
10	16QAM	1	25	23.31	23.26	23.31	24.50
10	16QAM	1	49	23.27	23.32	23.20	24.50
10	16QAM	25	0	22.23	22.40	22.36	23.50
10	16QAM	25	12	22.39	22.40	22.38	23.50
10	16QAM	25	25	22.32	22.16	22.21	23.50
10	16QAM	50	0	22.35	22.33	22.19	23.50
10	64QAM	1	0	22.36	22.31	22.37	23.50
10	64QAM	1	25	22.29	22.23	22.37	23.50
10	64QAM	1	49	22.39	22.27	22.27	23.50
10	64QAM	25	0	21.29	21.29	21.15	22.50
10	64QAM	25	12	21.24	21.34	21.35	22.50
10	64QAM	25	25	21.24	21.37	21.33	22.50
10	64QAM	50	0	21.25	21.31	21.31	22.50
10	256QAM	1	0	19.26	19.42	19.25	20.50
10	256QAM	1	25	19.36	19.44	19.33	20.50
10	256QAM	1	49	19.35	19.38	19.30	20.50
10	256QAM	25	0	19.37	19.38	19.29	20.50
10	256QAM	25	12	19.17	19.31	19.32	20.50
10	256QAM	25	25	19.25	19.32	19.26	20.50
10	256QAM	50	0	19.30	19.42	19.21	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.37	24.42	24.33	25.50
5	QPSK	1	12	24.24	24.23	24.22	25.50
5	QPSK	1	24	24.27	24.18	24.19	25.50
5	QPSK	12	0	23.31	23.42	23.40	24.50
5	QPSK	12	7	23.36	23.48	23.20	24.50
5	QPSK	12	13	23.30	23.37	23.27	24.50
5	QPSK	25	0	23.38	23.37	23.18	24.50
5	16QAM	1	0	23.21	23.37	23.26	24.50
5	16QAM	1	12	23.20	23.35	23.27	24.50
5	16QAM	1	24	23.36	23.29	23.29	24.50
5	16QAM	12	0	22.22	22.39	22.36	23.50
5	16QAM	12	7	22.37	22.35	22.38	23.50
5	16QAM	12	13	22.30	22.23	22.18	23.50
5	16QAM	25	0	22.34	22.31	22.25	23.50
5	64QAM	1	0	22.30	22.37	22.33	23.50
5	64QAM	1	12	22.37	22.21	22.32	23.50
5	64QAM	1	24	22.30	22.29	22.29	23.50
5	64QAM	12	0	21.29	21.31	21.25	22.50
5	64QAM	12	7	21.31	21.38	21.29	22.50
5	64QAM	12	13	21.29	21.38	21.30	22.50
5	64QAM	25	0	21.24	21.31	21.37	22.50
5	256QAM	1	0	19.36	19.40	19.36	20.50
5	256QAM	1	12	19.41	19.38	19.28	20.50
5	256QAM	1	24	19.27	19.36	19.31	20.50
5	256QAM	12	0	19.45	19.26	19.31	20.50
5	256QAM	12	7	19.14	19.35	19.27	20.50
5	256QAM	12	13	19.32	19.32	19.29	20.50
5	256QAM	25	0	19.37	19.32	19.21	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.28	24.38	24.33	25.50
3	QPSK	1	8	24.20	24.27	24.18	25.50
3	QPSK	1	14	24.29	24.29	24.10	25.50
3	QPSK	8	0	23.25	23.46	23.48	24.50
3	QPSK	8	4	23.31	23.37	23.23	24.50
3	QPSK	8	7	23.20	23.32	23.35	24.50
3	QPSK	15	0	23.40	23.30	23.23	24.50
3	16QAM	1	0	23.23	23.37	23.26	24.50
3	16QAM	1	8	23.32	23.34	23.32	24.50
3	16QAM	1	14	23.34	23.31	23.23	24.50
3	16QAM	8	0	22.34	22.36	22.36	23.50
3	16QAM	8	4	22.31	22.27	22.32	23.50
3	16QAM	8	7	22.37	22.25	22.27	23.50
3	16QAM	15	0	22.29	22.29	22.30	23.50
3	64QAM	1	0	22.29	22.33	22.38	23.50
3	64QAM	1	8	22.31	22.28	22.35	23.50
3	64QAM	1	14	22.34	22.31	22.33	23.50
3	64QAM	8	0	21.37	21.37	21.27	22.50
3	64QAM	8	4	21.19	21.29	21.39	22.50
3	64QAM	8	7	21.35	21.40	21.28	22.50
3	64QAM	15	0	21.22	21.35	21.32	22.50
3	256QAM	1	0	19.34	19.37	19.31	20.50
3	256QAM	1	8	19.33	19.40	19.25	20.50
3	256QAM	1	14	19.35	19.33	19.32	20.50
3	256QAM	8	0	19.39	19.26	19.30	20.50

3	256QAM	8	4	19.14	19.30	19.35	20.50
3	256QAM	8	7	19.26	19.33	19.22	20.50
3	256QAM	15	0	19.32	19.42	19.18	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.37	24.38	24.36	25.50
1.4	QPSK	1	3	24.13	24.28	24.24	25.50
1.4	QPSK	1	5	24.25	24.23	24.21	25.50
1.4	QPSK	3	0	24.29	24.40	24.37	25.50
1.4	QPSK	3	1	24.37	24.47	24.21	25.50
1.4	QPSK	3	3	24.24	24.32	24.37	25.50
1.4	QPSK	6	0	23.31	23.37	23.21	24.50
1.4	16QAM	1	0	23.33	23.30	23.17	24.50
1.4	16QAM	1	3	23.26	23.36	23.36	24.50
1.4	16QAM	1	5	23.26	23.28	23.28	24.50
1.4	16QAM	3	0	23.26	23.39	23.36	24.50
1.4	16QAM	3	1	23.29	23.28	23.40	24.50
1.4	16QAM	3	3	23.36	23.26	23.18	24.50
1.4	16QAM	6	0	22.26	22.28	22.20	23.50
1.4	64QAM	1	0	22.31	22.28	22.37	23.50
1.4	64QAM	1	3	22.30	22.25	22.29	23.50
1.4	64QAM	1	5	22.29	22.29	22.30	23.50
1.4	64QAM	3	0	22.31	22.26	22.27	23.50
1.4	64QAM	3	1	22.30	22.29	22.30	23.50
1.4	64QAM	3	3	22.32	22.40	22.26	23.50
1.4	64QAM	6	0	21.26	21.28	21.36	22.50
1.4	256QAM	1	0	19.34	19.47	19.28	20.50
1.4	256QAM	1	3	19.33	19.39	19.33	20.50
1.4	256QAM	1	5	19.33	19.30	19.31	20.50
1.4	256QAM	3	0	19.46	19.27	19.32	20.50
1.4	256QAM	3	1	19.22	19.33	19.27	20.50
1.4	256QAM	3	3	19.22	19.27	19.24	20.50
1.4	256QAM	6	0	19.29	19.42	19.23	20.50

【LTE Band 26_FCC (814~849MHz)_Ant 0_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.09	24.10	23.93	25.00
15	QPSK	1	37	23.88	24.03	23.74	25.00
15	QPSK	1	74	23.86	23.95	23.66	25.00
15	QPSK	36	0	23.04	23.05	22.97	24.00
15	QPSK	36	20	22.92	22.99	22.71	24.00
15	QPSK	36	39	22.93	22.97	22.77	24.00
15	QPSK	75	0	22.91	23.04	22.81	24.00
15	16QAM	1	0	23.05	23.13	22.88	24.00
15	16QAM	1	37	23.08	23.12	22.89	24.00
15	16QAM	1	74	23.00	23.11	22.90	24.00
15	16QAM	36	0	22.01	22.03	21.82	23.00
15	16QAM	36	20	21.91	22.01	21.80	23.00
15	16QAM	36	39	21.95	21.97	21.71	23.00
15	16QAM	75	0	21.89	22.02	21.72	23.00
15	64QAM	1	0	21.94	22.08	21.83	23.00
15	64QAM	1	37	22.02	22.06	21.82	23.00
15	64QAM	1	74	21.93	22.04	21.78	23.00
15	64QAM	36	0	20.91	21.01	20.79	22.00
15	64QAM	36	20	20.84	20.99	20.71	22.00
15	64QAM	36	39	20.90	20.96	20.67	22.00
15	64QAM	75	0	20.95	20.98	20.75	22.00
15	256QAM	1	0	18.81	18.89	18.71	20.00
15	256QAM	1	37	18.82	18.88	18.68	20.00
15	256QAM	1	74	18.73	18.86	18.66	20.00
15	256QAM	36	0	18.85	19.00	18.74	20.00
15	256QAM	36	20	18.84	18.97	18.69	20.00
15	256QAM	36	39	18.90	18.93	18.77	20.00
15	256QAM	75	0	18.85	18.98	18.81	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.01	24.05	23.91	25.00
10	QPSK	1	25	23.81	23.91	23.70	25.00
10	QPSK	1	49	23.83	23.83	23.54	25.00

10	QPSK	25	0	23.03	22.99	22.85	24.00
10	QPSK	25	12	22.88	22.86	22.56	24.00
10	QPSK	25	25	22.83	22.83	22.64	24.00
10	QPSK	50	0	22.86	23.00	22.74	24.00
10	16QAM	1	0	22.99	23.06	22.80	24.00
10	16QAM	1	25	22.94	23.07	22.87	24.00
10	16QAM	1	49	22.92	23.04	22.85	24.00
10	16QAM	25	0	22.00	21.89	21.75	23.00
10	16QAM	25	12	21.81	21.87	21.79	23.00
10	16QAM	25	25	21.83	21.89	21.62	23.00
10	16QAM	50	0	21.84	21.92	21.70	23.00
10	64QAM	1	0	21.92	21.97	21.77	23.00
10	64QAM	1	25	21.96	21.99	21.73	23.00
10	64QAM	1	49	21.81	22.00	21.74	23.00
10	64QAM	25	0	20.85	20.87	20.70	22.00
10	64QAM	25	12	20.73	20.93	20.70	22.00
10	64QAM	25	25	20.83	20.83	20.62	22.00
10	64QAM	50	0	20.82	20.89	20.65	22.00
10	256QAM	1	0	18.70	18.77	18.60	20.00
10	256QAM	1	25	18.79	18.80	18.61	20.00
10	256QAM	1	49	18.59	18.83	18.54	20.00
10	256QAM	25	0	18.83	18.98	18.63	20.00
10	256QAM	25	12	18.74	18.88	18.64	20.00
10	256QAM	25	25	18.75	18.89	18.69	20.00
10	256QAM	50	0	18.77	18.95	18.79	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.03	24.08	23.87	25.00
5	QPSK	1	12	23.80	23.99	23.59	25.00
5	QPSK	1	24	23.78	23.81	23.63	25.00
5	QPSK	12	0	23.02	23.00	22.96	24.00
5	QPSK	12	7	22.80	22.96	22.59	24.00
5	QPSK	12	13	22.88	22.93	22.74	24.00
5	QPSK	25	0	22.89	22.91	22.67	24.00
5	16QAM	1	0	23.02	23.10	22.77	24.00
5	16QAM	1	12	22.94	23.07	22.79	24.00
5	16QAM	1	24	22.99	23.00	22.79	24.00
5	16QAM	12	0	21.89	21.91	21.68	23.00
5	16QAM	12	7	21.89	21.96	21.66	23.00
5	16QAM	12	13	21.91	21.86	21.65	23.00
5	16QAM	25	0	21.84	21.96	21.67	23.00
5	64QAM	1	0	21.92	21.99	21.77	23.00
5	64QAM	1	12	21.98	22.01	21.78	23.00
5	64QAM	1	24	21.80	21.92	21.76	23.00
5	64QAM	12	0	20.88	20.87	20.76	22.00
5	64QAM	12	7	20.80	20.91	20.65	22.00
5	64QAM	12	13	20.82	20.82	20.59	22.00
5	64QAM	25	0	20.84	20.96	20.69	22.00
5	256QAM	1	0	18.71	18.86	18.63	20.00
5	256QAM	1	12	18.75	18.78	18.57	20.00
5	256QAM	1	24	18.58	18.78	18.63	20.00
5	256QAM	12	0	18.76	18.96	18.72	20.00
5	256QAM	12	7	18.74	18.84	18.66	20.00
5	256QAM	12	13	18.78	18.78	18.71	20.00
5	256QAM	25	0	18.84	18.93	18.78	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.98	23.95	23.86	25.00
3	QPSK	1	8	23.83	23.89	23.59	25.00
3	QPSK	1	14	23.74	23.84	23.55	25.00
3	QPSK	8	0	22.98	22.97	22.89	24.00
3	QPSK	8	4	22.81	22.91	22.67	24.00
3	QPSK	8	7	22.85	22.92	22.68	24.00
3	QPSK	15	0	22.80	22.98	22.70	24.00
3	16QAM	1	0	22.96	23.08	22.87	24.00
3	16QAM	1	8	23.02	23.11	22.78	24.00
3	16QAM	1	14	22.98	22.96	22.86	24.00
3	16QAM	8	0	21.95	21.91	21.71	23.00
3	16QAM	8	4	21.79	21.90	21.76	23.00
3	16QAM	8	7	21.86	21.92	21.67	23.00
3	16QAM	15	0	21.86	21.88	21.58	23.00
3	64QAM	1	0	21.93	21.99	21.70	23.00
3	64QAM	1	8	21.98	21.94	21.69	23.00
3	64QAM	1	14	21.79	21.93	21.73	23.00
3	64QAM	8	0	20.80	20.88	20.77	22.00
3	64QAM	8	4	20.74	20.92	20.65	22.00
3	64QAM	8	7	20.83	20.93	20.59	22.00
3	64QAM	15	0	20.86	20.88	20.70	22.00

3	256QAM	1	0	18.69	18.84	18.63	20.00
3	256QAM	1	8	18.78	18.77	18.63	20.00
3	256QAM	1	14	18.61	18.76	18.62	20.00
3	256QAM	8	0	18.73	18.88	18.66	20.00
3	256QAM	8	4	18.79	18.87	18.61	20.00
3	256QAM	8	7	18.85	18.79	18.75	20.00
3	256QAM	15	0	18.83	18.84	18.74	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.03	24.03	23.85	25.00
1.4	QPSK	1	3	23.82	23.94	23.63	25.00
1.4	QPSK	1	5	23.80	23.92	23.64	25.00
1.4	QPSK	3	0	23.92	23.91	23.87	25.00
1.4	QPSK	3	1	23.82	23.95	23.69	25.00
1.4	QPSK	3	3	23.87	23.94	23.70	25.00
1.4	QPSK	6	0	22.88	22.96	22.70	24.00
1.4	16QAM	1	0	23.03	23.09	22.80	24.00
1.4	16QAM	1	3	22.95	23.06	22.87	24.00
1.4	16QAM	1	5	22.88	23.00	22.83	24.00
1.4	16QAM	3	0	22.92	23.02	22.73	24.00
1.4	16QAM	3	1	22.82	22.89	22.78	24.00
1.4	16QAM	3	3	22.82	22.94	22.60	24.00
1.4	16QAM	6	0	21.84	21.90	21.58	23.00
1.4	64QAM	1	0	21.91	22.02	21.75	23.00
1.4	64QAM	1	3	21.88	21.96	21.68	23.00
1.4	64QAM	1	5	21.81	21.97	21.73	23.00
1.4	64QAM	3	0	21.89	21.94	21.70	23.00
1.4	64QAM	3	1	21.73	21.87	21.64	23.00
1.4	64QAM	3	3	21.84	21.93	21.65	23.00
1.4	64QAM	6	0	20.85	20.89	20.65	22.00
1.4	256QAM	1	0	18.68	18.77	18.56	20.00
1.4	256QAM	1	3	18.75	18.77	18.65	20.00
1.4	256QAM	1	5	18.67	18.71	18.63	20.00
1.4	256QAM	3	0	18.81	18.87	18.67	20.00
1.4	256QAM	3	1	18.83	18.84	18.63	20.00
1.4	256QAM	3	3	18.82	18.84	18.74	20.00
1.4	256QAM	6	0	18.72	18.94	18.74	20.00

【LTE Band 26__FCC (814-849MHz)_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.32	24.33	24.31	25.50
15	QPSK	1	37	24.10	24.18	24.16	25.50
15	QPSK	1	74	24.12	24.18	24.12	25.50
15	QPSK	36	0	23.31	23.36	23.31	24.50
15	QPSK	36	20	23.34	23.32	23.20	24.50
15	QPSK	36	39	23.23	23.36	23.28	24.50
15	QPSK	75	0	23.30	23.33	23.18	24.50
15	16QAM	1	0	23.26	23.31	23.26	24.50
15	16QAM	1	37	23.28	23.37	23.25	24.50
15	16QAM	1	74	23.23	23.32	23.26	24.50
15	16QAM	36	0	22.26	22.35	22.36	23.50
15	16QAM	36	20	22.36	22.42	22.35	23.50
15	16QAM	36	39	22.26	22.24	22.25	23.50
15	16QAM	75	0	22.24	22.31	22.25	23.50
15	64QAM	1	0	22.27	22.31	22.29	23.50
15	64QAM	1	37	22.31	22.22	22.28	23.50
15	64QAM	1	74	22.33	22.37	22.31	23.50
15	64QAM	36	0	21.31	21.29	21.28	22.50
15	64QAM	36	20	21.26	21.36	21.31	22.50
15	64QAM	36	39	21.23	21.30	21.31	22.50
15	64QAM	75	0	21.22	21.32	21.26	22.50
15	256QAM	1	0	19.34	19.35	19.32	20.50
15	256QAM	1	37	19.27	19.36	19.30	20.50
15	256QAM	1	74	19.31	19.32	19.32	20.50
15	256QAM	36	0	19.32	19.29	19.27	20.50
15	256QAM	36	20	19.21	19.38	19.33	20.50
15	256QAM	36	39	19.23	19.31	19.34	20.50
15	256QAM	75	0	19.32	19.31	19.27	20.50
Channel				26740	26865	26990	Tune-up limit

Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.27	24.25	24.18	25.50
10	QPSK	1	25	24.07	24.12	24.11	25.50
10	QPSK	1	49	24.10	24.08	24.00	25.50
10	QPSK	25	0	23.19	23.30	23.17	24.50
10	QPSK	25	12	23.19	23.18	23.17	24.50
10	QPSK	25	25	23.15	23.25	23.19	24.50
10	QPSK	50	0	23.17	23.21	23.09	24.50
10	16QAM	1	0	23.23	23.23	23.16	24.50
10	16QAM	1	25	23.22	23.26	23.19	24.50
10	16QAM	1	49	23.11	23.19	23.14	24.50
10	16QAM	25	0	22.25	22.31	22.22	23.50
10	16QAM	25	12	22.31	22.36	22.27	23.50
10	16QAM	25	25	22.11	22.14	22.16	23.50
10	16QAM	50	0	22.12	22.30	22.21	23.50
10	64QAM	1	0	22.13	22.26	22.19	23.50
10	64QAM	1	25	22.24	22.18	22.23	23.50
10	64QAM	1	49	22.19	22.35	22.23	23.50
10	64QAM	25	0	21.18	21.24	21.22	22.50
10	64QAM	25	12	21.19	21.26	21.21	22.50
10	64QAM	25	25	21.15	21.26	21.28	22.50
10	64QAM	50	0	21.14	21.26	21.17	22.50
10	256QAM	1	0	19.32	19.29	19.19	20.50
10	256QAM	1	25	19.26	19.34	19.20	20.50
10	256QAM	1	49	19.23	19.25	19.17	20.50
10	256QAM	25	0	19.19	19.27	19.26	20.50
10	256QAM	25	12	19.20	19.32	19.31	20.50
10	256QAM	25	25	19.19	19.18	19.28	20.50
10	256QAM	50	0	19.24	19.24	19.23	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.20	24.28	24.19	25.50
5	QPSK	1	12	24.09	24.14	24.05	25.50
5	QPSK	1	24	24.02	24.07	24.00	25.50
5	QPSK	12	0	23.20	23.31	23.18	24.50
5	QPSK	12	7	23.29	23.30	23.10	24.50
5	QPSK	12	13	23.21	23.32	23.24	24.50
5	QPSK	25	0	23.18	23.26	23.12	24.50
5	16QAM	1	0	23.11	23.21	23.23	24.50
5	16QAM	1	12	23.17	23.30	23.11	24.50
5	16QAM	1	24	23.14	23.24	23.19	24.50
5	16QAM	12	0	22.21	22.28	22.23	23.50
5	16QAM	12	7	22.28	22.29	22.26	23.50
5	16QAM	12	13	22.13	22.18	22.23	23.50
5	16QAM	25	0	22.14	22.17	22.17	23.50
5	64QAM	1	0	22.21	22.24	22.22	23.50
5	64QAM	1	12	22.18	22.14	22.16	23.50
5	64QAM	1	24	22.21	22.25	22.23	23.50
5	64QAM	12	0	21.17	21.19	21.16	22.50
5	64QAM	12	7	21.11	21.21	21.25	22.50
5	64QAM	12	13	21.08	21.18	21.25	22.50
5	64QAM	25	0	21.12	21.24	21.23	22.50
5	256QAM	1	0	19.25	19.34	19.21	20.50
5	256QAM	1	12	19.25	19.26	19.20	20.50
5	256QAM	1	24	19.21	19.19	19.28	20.50
5	256QAM	12	0	19.26	19.18	19.21	20.50
5	256QAM	12	7	19.19	19.31	19.19	20.50
5	256QAM	12	13	19.15	19.23	19.31	20.50
5	256QAM	25	0	19.18	19.29	19.26	20.50
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.22	24.25	24.17	25.50
3	QPSK	1	8	24.07	24.05	24.10	25.50
3	QPSK	1	14	24.07	24.04	24.11	25.50
3	QPSK	8	0	23.30	23.28	23.28	24.50
3	QPSK	8	4	23.22	23.28	23.15	24.50
3	QPSK	8	7	23.14	23.22	23.18	24.50
3	QPSK	15	0	23.23	23.30	23.14	24.50
3	16QAM	1	0	23.17	23.28	23.15	24.50
3	16QAM	1	8	23.22	23.25	23.20	24.50
3	16QAM	1	14	23.16	23.23	23.18	24.50
3	16QAM	8	0	22.12	22.28	22.31	23.50
3	16QAM	8	4	22.34	22.38	22.30	23.50
3	16QAM	8	7	22.24	22.13	22.10	23.50
3	16QAM	15	0	22.18	22.19	22.18	23.50
3	64QAM	1	0	22.15	22.25	22.21	23.50
3	64QAM	1	8	22.18	22.11	22.22	23.50
3	64QAM	1	14	22.30	22.30	22.17	23.50

3	64QAM	8	0	21.19	21.22	21.14	22.50
3	64QAM	8	4	21.14	21.31	21.26	22.50
3	64QAM	8	7	21.10	21.17	21.21	22.50
3	64QAM	15	0	21.20	21.19	21.21	22.50
3	256QAM	1	0	19.22	19.28	19.23	20.50
3	256QAM	1	8	19.17	19.23	19.16	20.50
3	256QAM	1	14	19.16	19.22	19.20	20.50
3	256QAM	8	0	19.28	19.24	19.20	20.50
3	256QAM	8	4	19.10	19.28	19.28	20.50
3	256QAM	8	7	19.16	19.21	19.28	20.50
3	256QAM	15	0	19.22	19.17	19.23	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.20	24.30	24.27	25.50
1.4	QPSK	1	3	24.08	24.06	24.14	25.50
1.4	QPSK	1	5	24.10	24.09	24.10	25.50
1.4	QPSK	3	0	24.21	24.23	24.27	25.50
1.4	QPSK	3	1	24.20	24.24	24.11	25.50
1.4	QPSK	3	3	24.14	24.29	24.15	25.50
1.4	QPSK	6	0	23.16	23.28	23.12	24.50
1.4	16QAM	1	0	23.12	23.24	23.17	24.50
1.4	16QAM	1	3	23.24	23.34	23.15	24.50
1.4	16QAM	1	5	23.13	23.20	23.17	24.50
1.4	16QAM	3	0	23.13	23.25	23.23	24.50
1.4	16QAM	3	1	23.30	23.39	23.21	24.50
1.4	16QAM	3	3	23.12	23.16	23.13	24.50
1.4	16QAM	6	0	22.10	22.27	22.12	23.50
1.4	64QAM	1	0	22.16	22.30	22.20	23.50
1.4	64QAM	1	3	22.17	22.10	22.25	23.50
1.4	64QAM	1	5	22.30	22.33	22.20	23.50
1.4	64QAM	3	0	22.27	22.21	22.19	23.50
1.4	64QAM	3	1	22.20	22.29	22.23	23.50
1.4	64QAM	3	3	22.20	22.28	22.26	23.50
1.4	64QAM	6	0	21.12	21.19	21.21	22.50
1.4	256QAM	1	0	19.24	19.28	19.28	20.50
1.4	256QAM	1	3	19.16	19.26	19.22	20.50
1.4	256QAM	1	5	19.27	19.19	19.26	20.50
1.4	256QAM	3	0	19.28	19.28	19.16	20.50
1.4	256QAM	3	1	19.14	19.27	19.20	20.50
1.4	256QAM	3	3	19.17	19.28	19.23	20.50
1.4	256QAM	6	0	19.25	19.25	19.13	20.50

【LTE Band 26__FCC (814~849MHz)_Ant 1_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.64	23.80	23.55	25.00
15	QPSK	1	37	23.48	23.66	23.37	25.00
15	QPSK	1	74	23.36	23.61	23.24	25.00
15	QPSK	36	0	22.69	22.79	22.67	24.00
15	QPSK	36	20	22.44	22.66	22.32	24.00
15	QPSK	36	39	22.37	22.62	22.25	24.00
15	QPSK	75	0	22.45	22.70	22.43	24.00
15	16QAM	1	0	22.58	22.78	22.41	24.00
15	16QAM	1	37	22.50	22.75	22.39	24.00
15	16QAM	1	74	22.51	22.76	22.50	24.00
15	16QAM	36	0	21.46	21.71	21.41	23.00
15	16QAM	36	20	21.45	21.67	21.35	23.00
15	16QAM	36	39	21.38	21.64	21.37	23.00
15	16QAM	75	0	21.41	21.69	21.42	23.00
15	64QAM	1	0	21.57	21.75	21.50	23.00
15	64QAM	1	37	21.41	21.69	21.32	23.00
15	64QAM	1	74	21.53	21.72	21.40	23.00
15	64QAM	36	0	20.47	20.72	20.35	22.00
15	64QAM	36	20	20.46	20.68	20.41	22.00
15	64QAM	36	39	20.37	20.64	20.30	22.00
15	64QAM	75	0	20.48	20.66	20.42	22.00
15	256QAM	1	0	18.43	18.59	18.38	20.00
15	256QAM	1	37	18.35	18.55	18.27	20.00
15	256QAM	1	74	18.36	18.58	18.27	20.00
15	256QAM	36	0	18.44	18.70	18.44	20.00

15	256QAM	36	20	18.39	18.65	18.40	20.00
15	256QAM	36	39	18.41	18.63	18.38	20.00
15	256QAM	75	0	18.45	18.69	18.35	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.53	23.74	23.45	25.00
10	QPSK	1	25	23.41	23.55	23.35	25.00
10	QPSK	1	49	23.24	23.49	23.14	25.00
10	QPSK	25	0	22.56	22.73	22.53	24.00
10	QPSK	25	12	22.43	22.62	22.24	24.00
10	QPSK	25	25	22.33	22.55	22.16	24.00
10	QPSK	50	0	22.34	22.67	22.38	24.00
10	16QAM	1	0	22.53	22.71	22.39	24.00
10	16QAM	1	25	22.39	22.68	22.30	24.00
10	16QAM	1	49	22.45	22.67	22.36	24.00
10	16QAM	25	0	21.34	21.62	21.26	23.00
10	16QAM	25	12	21.39	21.65	21.32	23.00
10	16QAM	25	25	21.30	21.50	21.35	23.00
10	16QAM	50	0	21.39	21.65	21.36	23.00
10	64QAM	1	0	21.42	21.68	21.44	23.00
10	64QAM	1	25	21.31	21.56	21.19	23.00
10	64QAM	1	49	21.49	21.60	21.38	23.00
10	64QAM	25	0	20.38	20.67	20.20	22.00
10	64QAM	25	12	20.44	20.65	20.38	22.00
10	64QAM	25	25	20.24	20.54	20.18	22.00
10	64QAM	50	0	20.33	20.56	20.37	22.00
10	256QAM	1	0	18.36	18.46	18.37	20.00
10	256QAM	1	25	18.31	18.40	18.25	20.00
10	256QAM	1	49	18.32	18.51	18.20	20.00
10	256QAM	25	0	18.37	18.58	18.40	20.00
10	256QAM	25	12	18.36	18.58	18.30	20.00
10	256QAM	25	25	18.33	18.57	18.27	20.00
10	256QAM	50	0	18.34	18.65	18.30	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.52	23.69	23.50	25.00
5	QPSK	1	12	23.39	23.63	23.34	25.00
5	QPSK	1	24	23.21	23.47	23.20	25.00
5	QPSK	12	0	22.57	22.72	22.64	24.00
5	QPSK	12	7	22.39	22.56	22.23	24.00
5	QPSK	12	13	22.25	22.51	22.11	24.00
5	QPSK	25	0	22.40	22.55	22.31	24.00
5	16QAM	1	0	22.52	22.71	22.38	24.00
5	16QAM	1	12	22.40	22.74	22.35	24.00
5	16QAM	1	24	22.49	22.62	22.41	24.00
5	16QAM	12	0	21.39	21.69	21.31	23.00
5	16QAM	12	7	21.34	21.63	21.31	23.00
5	16QAM	12	13	21.35	21.62	21.32	23.00
5	16QAM	25	0	21.27	21.64	21.37	23.00
5	64QAM	1	0	21.46	21.71	21.47	23.00
5	64QAM	1	12	21.34	21.67	21.31	23.00
5	64QAM	1	24	21.46	21.64	21.33	23.00
5	64QAM	12	0	20.38	20.58	20.24	22.00
5	64QAM	12	7	20.31	20.56	20.36	22.00
5	64QAM	12	13	20.31	20.61	20.18	22.00
5	64QAM	25	0	20.44	20.53	20.33	22.00
5	256QAM	1	0	18.42	18.52	18.28	20.00
5	256QAM	1	12	18.29	18.53	18.25	20.00
5	256QAM	1	24	18.31	18.54	18.20	20.00
5	256QAM	12	0	18.37	18.66	18.34	20.00
5	256QAM	12	7	18.29	18.58	18.29	20.00
5	256QAM	12	13	18.27	18.62	18.34	20.00
5	256QAM	25	0	18.33	18.56	18.27	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.50	23.65	23.40	25.00
3	QPSK	1	8	23.46	23.55	23.25	25.00
3	QPSK	1	14	23.28	23.54	23.18	25.00
3	QPSK	8	0	22.66	22.73	22.60	24.00
3	QPSK	8	4	22.30	22.59	22.19	24.00
3	QPSK	8	7	22.28	22.56	22.22	24.00
3	QPSK	15	0	22.34	22.62	22.38	24.00
3	16QAM	1	0	22.52	22.76	22.29	24.00
3	16QAM	1	8	22.42	22.73	22.34	24.00
3	16QAM	1	14	22.48	22.66	22.47	24.00
3	16QAM	8	0	21.31	21.67	21.27	23.00
3	16QAM	8	4	21.35	21.65	21.27	23.00
3	16QAM	8	7	21.33	21.56	21.28	23.00

3	16QAM	15	0	21.34	21.54	21.41	23.00
3	64QAM	1	0	21.42	21.68	21.37	23.00
3	64QAM	1	8	21.35	21.62	21.31	23.00
3	64QAM	1	14	21.40	21.71	21.26	23.00
3	64QAM	8	0	20.43	20.58	20.25	22.00
3	64QAM	8	4	20.36	20.60	20.26	22.00
3	64QAM	8	7	20.33	20.51	20.22	22.00
3	64QAM	15	0	20.38	20.60	20.40	22.00
3	256QAM	1	0	18.32	18.55	18.32	20.00
3	256QAM	1	8	18.22	18.43	18.25	20.00
3	256QAM	1	14	18.24	18.52	18.16	20.00
3	256QAM	8	0	18.42	18.68	18.30	20.00
3	256QAM	8	4	18.25	18.51	18.28	20.00
3	256QAM	8	7	18.28	18.49	18.27	20.00
3	256QAM	15	0	18.36	18.66	18.28	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.55	23.70	23.40	25.00
1.4	QPSK	1	3	23.39	23.62	23.33	25.00
1.4	QPSK	1	5	23.23	23.58	23.16	25.00
1.4	QPSK	3	0	23.58	23.74	23.53	25.00
1.4	QPSK	3	1	23.34	23.56	23.29	25.00
1.4	QPSK	3	3	23.23	23.57	23.18	25.00
1.4	QPSK	6	0	22.34	22.60	22.35	24.00
1.4	16QAM	1	0	22.56	22.70	22.34	24.00
1.4	16QAM	1	3	22.37	22.70	22.34	24.00
1.4	16QAM	1	5	22.40	22.67	22.44	24.00
1.4	16QAM	3	0	22.35	22.61	22.33	24.00
1.4	16QAM	3	1	22.39	22.59	22.33	24.00
1.4	16QAM	3	3	22.29	22.54	22.30	24.00
1.4	16QAM	6	0	21.27	21.60	21.33	23.00
1.4	64QAM	1	0	21.43	21.63	21.41	23.00
1.4	64QAM	1	3	21.35	21.64	21.26	23.00
1.4	64QAM	1	5	21.52	21.62	21.27	23.00
1.4	64QAM	3	0	21.36	21.58	21.27	23.00
1.4	64QAM	3	1	21.43	21.64	21.30	23.00
1.4	64QAM	3	3	21.34	21.54	21.17	23.00
1.4	64QAM	6	0	20.40	20.55	20.32	22.00
1.4	256QAM	1	0	18.33	18.47	18.26	20.00
1.4	256QAM	1	3	18.33	18.49	18.21	20.00
1.4	256QAM	1	5	18.29	18.49	18.15	20.00
1.4	256QAM	3	0	18.29	18.65	18.31	20.00
1.4	256QAM	3	1	18.30	18.56	18.32	20.00
1.4	256QAM	3	3	18.39	18.52	18.32	20.00
1.4	256QAM	6	0	18.42	18.63	18.30	20.00

【LTE Band 26__FCC (814~849MHz)_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.04	21.05	21.06	22.00
15	QPSK	1	37	20.96	20.91	20.94	22.00
15	QPSK	1	74	20.94	20.94	20.91	22.00
15	QPSK	36	0	21.02	21.03	21.03	22.00
15	QPSK	36	20	20.94	20.89	20.97	22.00
15	QPSK	36	39	20.89	20.89	20.94	22.00
15	QPSK	75	0	20.96	20.92	20.89	22.00
15	16QAM	1	0	20.95	20.94	20.95	22.00
15	16QAM	1	37	20.86	20.85	20.95	22.00
15	16QAM	1	74	20.92	20.92	20.97	22.00
15	16QAM	36	0	20.95	20.91	20.97	22.00
15	16QAM	36	20	20.86	20.94	20.92	22.00
15	16QAM	36	39	20.88	20.90	20.98	22.00
15	16QAM	75	0	20.94	20.96	20.87	22.00
15	64QAM	1	0	20.89	20.96	20.96	22.00
15	64QAM	1	37	20.93	20.86	20.92	22.00
15	64QAM	1	74	20.95	20.88	20.94	22.00
15	64QAM	36	0	20.91	20.97	20.94	22.00
15	64QAM	36	20	20.91	20.89	20.95	22.00
15	64QAM	36	39	20.96	20.90	20.91	22.00
15	64QAM	75	0	20.94	20.85	20.93	22.00

15	256QAM	1	0	19.53	19.59	19.58	20.50
15	256QAM	1	37	19.53	19.53	19.53	20.50
15	256QAM	1	74	19.57	19.60	19.62	20.50
15	256QAM	36	0	19.51	19.58	19.56	20.50
15	256QAM	36	20	19.57	19.61	19.60	20.50
15	256QAM	36	39	19.61	19.50	19.63	20.50
15	256QAM	75	0	19.57	19.57	19.58	20.50
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	20.91	21.00	21.04	22.00
10	QPSK	1	25	20.82	20.87	20.86	22.00
10	QPSK	1	49	20.92	20.82	20.81	22.00
10	QPSK	25	0	20.93	20.88	20.95	22.00
10	QPSK	25	12	20.88	20.78	20.85	22.00
10	QPSK	25	25	20.83	20.76	20.81	22.00
10	QPSK	50	0	20.90	20.87	20.87	22.00
10	16QAM	1	0	20.94	20.85	20.86	22.00
10	16QAM	1	25	20.84	20.83	20.92	22.00
10	16QAM	1	49	20.83	20.81	20.93	22.00
10	16QAM	25	0	20.81	20.84	20.91	22.00
10	16QAM	25	12	20.78	20.82	20.83	22.00
10	16QAM	25	25	20.75	20.78	20.92	22.00
10	16QAM	50	0	20.83	20.91	20.86	22.00
10	64QAM	1	0	20.81	20.81	20.95	22.00
10	64QAM	1	25	20.88	20.82	20.83	22.00
10	64QAM	1	49	20.83	20.74	20.85	22.00
10	64QAM	25	0	20.87	20.87	20.90	22.00
10	64QAM	25	12	20.78	20.86	20.83	22.00
10	64QAM	25	25	20.92	20.81	20.78	22.00
10	64QAM	50	0	20.82	20.83	20.85	22.00
10	256QAM	1	0	19.40	19.56	19.51	20.50
10	256QAM	1	25	19.45	19.42	19.45	20.50
10	256QAM	1	49	19.52	19.48	19.53	20.50
10	256QAM	25	0	19.40	19.52	19.54	20.50
10	256QAM	25	12	19.51	19.51	19.45	20.50
10	256QAM	25	25	19.56	19.48	19.54	20.50
10	256QAM	50	0	19.56	19.42	19.47	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.03	20.99	21.01	22.00
5	QPSK	1	12	20.86	20.89	20.84	22.00
5	QPSK	1	24	20.92	20.91	20.87	22.00
5	QPSK	12	0	20.94	20.97	20.91	22.00
5	QPSK	12	7	20.90	20.78	20.85	22.00
5	QPSK	12	13	20.87	20.79	20.90	22.00
5	QPSK	25	0	20.82	20.82	20.79	22.00
5	16QAM	1	0	20.85	20.80	20.84	22.00
5	16QAM	1	12	20.72	20.71	20.88	22.00
5	16QAM	1	24	20.79	20.79	20.92	22.00
5	16QAM	12	0	20.92	20.76	20.85	22.00
5	16QAM	12	7	20.75	20.82	20.80	22.00
5	16QAM	12	13	20.81	20.76	20.83	22.00
5	16QAM	25	0	20.92	20.93	20.74	22.00
5	64QAM	1	0	20.75	20.84	20.93	22.00
5	64QAM	1	12	20.80	20.85	20.81	22.00
5	64QAM	1	24	20.92	20.74	20.91	22.00
5	64QAM	12	0	20.81	20.93	20.85	22.00
5	64QAM	12	7	20.83	20.87	20.83	22.00
5	64QAM	12	13	20.88	20.83	20.89	22.00
5	64QAM	25	0	20.85	20.83	20.83	22.00
5	256QAM	1	0	19.40	19.47	19.50	20.50
5	256QAM	1	12	19.39	19.50	19.44	20.50
5	256QAM	1	24	19.45	19.52	19.52	20.50
5	256QAM	12	0	19.40	19.47	19.41	20.50
5	256QAM	12	7	19.55	19.48	19.46	20.50
5	256QAM	12	13	19.59	19.48	19.55	20.50
5	256QAM	25	0	19.45	19.45	19.48	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	20.99	21.04	21.03	22.00
3	QPSK	1	8	20.81	20.82	20.82	22.00
3	QPSK	1	14	20.80	20.86	20.76	22.00
3	QPSK	8	0	20.93	20.95	20.97	22.00
3	QPSK	8	4	20.89	20.80	20.90	22.00
3	QPSK	8	7	20.76	20.88	20.89	22.00
3	QPSK	15	0	20.91	20.78	20.76	22.00
3	16QAM	1	0	20.91	20.80	20.83	22.00
3	16QAM	1	8	20.72	20.76	20.94	22.00

3	16QAM	1	14	20.87	20.85	20.85	22.00
3	16QAM	8	0	20.89	20.81	20.95	22.00
3	16QAM	8	4	20.79	20.87	20.87	22.00
3	16QAM	8	7	20.80	20.89	20.88	22.00
3	16QAM	15	0	20.88	20.84	20.77	22.00
3	64QAM	1	0	20.77	20.94	20.94	22.00
3	64QAM	1	8	20.89	20.83	20.78	22.00
3	64QAM	1	14	20.90	20.81	20.92	22.00
3	64QAM	8	0	20.77	20.89	20.84	22.00
3	64QAM	8	4	20.86	20.87	20.90	22.00
3	64QAM	8	7	20.88	20.78	20.80	22.00
3	64QAM	15	0	20.80	20.83	20.84	22.00
3	256QAM	1	0	19.39	19.49	19.51	20.50
3	256QAM	1	8	19.39	19.48	19.41	20.50
3	256QAM	1	14	19.51	19.45	19.60	20.50
3	256QAM	8	0	19.46	19.56	19.46	20.50
3	256QAM	8	4	19.50	19.57	19.54	20.50
3	256QAM	8	7	19.57	19.46	19.49	20.50
3	256QAM	15	0	19.42	19.51	19.48	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	20.98	20.94	20.97	22.00
1.4	QPSK	1	3	20.89	20.77	20.84	22.00
1.4	QPSK	1	5	20.80	20.80	20.88	22.00
1.4	QPSK	3	0	20.99	20.96	20.92	22.00
1.4	QPSK	3	1	20.88	20.74	20.83	22.00
1.4	QPSK	3	3	20.88	20.87	20.87	22.00
1.4	QPSK	6	0	20.92	20.90	20.83	22.00
1.4	16QAM	1	0	20.93	20.92	20.91	22.00
1.4	16QAM	1	3	20.74	20.71	20.89	22.00
1.4	16QAM	1	5	20.82	20.77	20.92	22.00
1.4	16QAM	3	0	20.85	20.89	20.94	22.00
1.4	16QAM	3	1	20.81	20.79	20.82	22.00
1.4	16QAM	3	3	20.79	20.79	20.96	22.00
1.4	16QAM	6	0	20.84	20.81	20.79	22.00
1.4	64QAM	1	0	20.78	20.83	20.83	22.00
1.4	64QAM	1	3	20.79	20.75	20.87	22.00
1.4	64QAM	1	5	20.85	20.80	20.89	22.00
1.4	64QAM	3	0	20.84	20.94	20.82	22.00
1.4	64QAM	3	1	20.85	20.86	20.82	22.00
1.4	64QAM	3	3	20.93	20.78	20.80	22.00
1.4	64QAM	6	0	20.83	20.76	20.87	22.00
1.4	256QAM	1	0	19.50	19.55	19.54	20.50
1.4	256QAM	1	3	19.50	19.38	19.39	20.50
1.4	256QAM	1	5	19.43	19.57	19.51	20.50
1.4	256QAM	3	0	19.41	19.55	19.53	20.50
1.4	256QAM	3	1	19.49	19.49	19.47	20.50
1.4	256QAM	3	3	19.52	19.40	19.56	20.50
1.4	256QAM	6	0	19.55	19.45	19.46	20.50

【LTE Band 26_FCC (814~849MHz)_Ant 1_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	20.96	21.03	20.94	22.00
15	QPSK	1	37	20.73	20.77	20.86	22.00
15	QPSK	1	74	20.75	20.84	20.69	22.00
15	QPSK	36	0	20.95	21.01	20.96	22.00
15	QPSK	36	20	20.94	20.99	20.92	22.00
15	QPSK	36	39	20.71	20.82	20.86	22.00
15	QPSK	75	0	20.75	20.72	20.80	22.00
15	16QAM	1	0	20.78	20.85	20.64	22.00
15	16QAM	1	37	20.85	20.66	20.78	22.00
15	16QAM	1	74	20.75	20.73	20.80	22.00
15	16QAM	36	0	20.84	20.65	20.85	22.00
15	16QAM	36	20	20.81	20.77	20.74	22.00
15	16QAM	36	39	20.84	20.70	20.82	22.00
15	16QAM	75	0	20.79	20.80	20.76	22.00
15	64QAM	1	0	20.82	20.88	20.76	22.00
15	64QAM	1	37	20.75	20.81	20.72	22.00
15	64QAM	1	74	20.77	20.71	20.76	22.00

15	64QAM	36	0	20.63	20.72	20.78	22.00
15	64QAM	36	20	20.79	20.83	20.83	22.00
15	64QAM	36	39	20.72	20.79	20.70	22.00
15	64QAM	75	0	20.82	20.71	20.82	22.00
15	256QAM	1	0	18.88	18.98	18.95	20.00
15	256QAM	1	37	18.86	18.95	18.87	20.00
15	256QAM	1	74	19.04	19.08	18.89	20.00
15	256QAM	36	0	18.97	19.01	18.92	20.00
15	256QAM	36	20	18.91	18.93	18.91	20.00
15	256QAM	36	39	18.88	18.88	18.99	20.00
15	256QAM	75	0	18.90	18.90	18.97	20.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	20.87	20.94	20.84	22.00
10	QPSK	1	25	20.65	20.66	20.74	22.00
10	QPSK	1	49	20.70	20.79	20.58	22.00
10	QPSK	25	0	20.79	20.79	20.62	22.00
10	QPSK	25	12	20.84	20.89	20.78	22.00
10	QPSK	25	25	20.65	20.75	20.75	22.00
10	QPSK	50	0	20.61	20.62	20.78	22.00
10	16QAM	1	0	20.63	20.84	20.53	22.00
10	16QAM	1	25	20.80	20.63	20.69	22.00
10	16QAM	1	49	20.62	20.65	20.72	22.00
10	16QAM	25	0	20.73	20.63	20.77	22.00
10	16QAM	25	12	20.75	20.66	20.64	22.00
10	16QAM	25	25	20.70	20.61	20.70	22.00
10	16QAM	50	0	20.66	20.67	20.74	22.00
10	64QAM	1	0	20.71	20.86	20.71	22.00
10	64QAM	1	25	20.72	20.71	20.58	22.00
10	64QAM	1	49	20.72	20.65	20.63	22.00
10	64QAM	25	0	20.53	20.68	20.72	22.00
10	64QAM	25	12	20.66	20.76	20.81	22.00
10	64QAM	25	25	20.61	20.75	20.58	22.00
10	64QAM	50	0	20.69	20.58	20.76	22.00
10	256QAM	1	0	18.84	18.96	18.88	20.00
10	256QAM	1	25	18.74	18.89	18.79	20.00
10	256QAM	1	49	18.94	19.03	18.81	20.00
10	256QAM	25	0	18.87	18.91	18.81	20.00
10	256QAM	25	12	18.85	18.81	18.83	20.00
10	256QAM	25	25	18.75	18.81	18.89	20.00
10	256QAM	50	0	18.83	18.82	18.94	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	20.84	20.90	20.90	22.00
5	QPSK	1	12	20.72	20.74	20.81	22.00
5	QPSK	1	24	20.65	20.82	20.57	22.00
5	QPSK	12	0	20.77	20.78	20.63	22.00
5	QPSK	12	7	20.84	20.94	20.83	22.00
5	QPSK	12	13	20.59	20.69	20.77	22.00
5	QPSK	25	0	20.69	20.64	20.73	22.00
5	16QAM	1	0	20.76	20.79	20.50	22.00
5	16QAM	1	12	20.81	20.64	20.70	22.00
5	16QAM	1	24	20.70	20.65	20.72	22.00
5	16QAM	12	0	20.69	20.50	20.82	22.00
5	16QAM	12	7	20.76	20.73	20.69	22.00
5	16QAM	12	13	20.79	20.55	20.79	22.00
5	16QAM	25	0	20.71	20.66	20.68	22.00
5	64QAM	1	0	20.80	20.86	20.68	22.00
5	64QAM	1	12	20.68	20.76	20.70	22.00
5	64QAM	1	24	20.68	20.68	20.64	22.00
5	64QAM	12	0	20.54	20.68	20.67	22.00
5	64QAM	12	7	20.76	20.79	20.69	22.00
5	64QAM	12	13	20.69	20.73	20.68	22.00
5	64QAM	25	0	20.79	20.64	20.77	22.00
5	256QAM	1	0	18.80	18.89	18.80	20.00
5	256QAM	1	12	18.80	18.81	18.82	20.00
5	256QAM	1	24	19.00	18.95	18.78	20.00
5	256QAM	12	0	18.93	18.97	18.77	20.00
5	256QAM	12	7	18.89	18.90	18.81	20.00
5	256QAM	12	13	18.84	18.75	18.87	20.00
5	256QAM	25	0	18.78	18.89	18.84	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	20.92	20.98	20.89	22.00
3	QPSK	1	8	20.63	20.67	20.84	22.00
3	QPSK	1	14	20.61	20.78	20.65	22.00
3	QPSK	8	0	20.84	20.71	20.62	22.00
3	QPSK	8	4	20.82	20.95	20.78	22.00

3	QPSK	8	7	20.65	20.81	20.72	22.00
3	QPSK	15	0	20.70	20.64	20.66	22.00
3	16QAM	1	0	20.76	20.83	20.63	22.00
3	16QAM	1	8	20.81	20.59	20.67	22.00
3	16QAM	1	14	20.74	20.69	20.70	22.00
3	16QAM	8	0	20.72	20.55	20.79	22.00
3	16QAM	8	4	20.78	20.75	20.64	22.00
3	16QAM	8	7	20.77	20.55	20.72	22.00
3	16QAM	15	0	20.68	20.68	20.72	22.00
3	64QAM	1	0	20.75	20.86	20.68	22.00
3	64QAM	1	8	20.62	20.74	20.66	22.00
3	64QAM	1	14	20.68	20.70	20.61	22.00
3	64QAM	8	0	20.54	20.64	20.64	22.00
3	64QAM	8	4	20.67	20.80	20.75	22.00
3	64QAM	8	7	20.66	20.71	20.63	22.00
3	64QAM	15	0	20.80	20.58	20.68	22.00
3	256QAM	1	0	18.84	18.94	18.89	20.00
3	256QAM	1	8	18.80	18.89	18.85	20.00
3	256QAM	1	14	18.99	18.96	18.80	20.00
3	256QAM	8	0	18.84	18.89	18.88	20.00
3	256QAM	8	4	18.80	18.84	18.83	20.00
3	256QAM	8	7	18.82	18.79	18.84	20.00
3	256QAM	15	0	18.81	18.81	18.89	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	20.82	20.96	20.79	22.00
1.4	QPSK	1	3	20.70	20.64	20.85	22.00
1.4	QPSK	1	5	20.74	20.81	20.59	22.00
1.4	QPSK	3	0	20.89	20.78	20.62	22.00
1.4	QPSK	3	1	20.82	20.98	20.79	22.00
1.4	QPSK	3	3	20.67	20.80	20.80	22.00
1.4	QPSK	6	0	20.63	20.59	20.77	22.00
1.4	16QAM	1	0	20.70	20.83	20.57	22.00
1.4	16QAM	1	3	20.78	20.58	20.74	22.00
1.4	16QAM	1	5	20.68	20.67	20.78	22.00
1.4	16QAM	3	0	20.78	20.58	20.84	22.00
1.4	16QAM	3	1	20.78	20.71	20.69	22.00
1.4	16QAM	3	3	20.71	20.58	20.71	22.00
1.4	16QAM	6	0	20.78	20.76	20.70	22.00
1.4	64QAM	1	0	20.74	20.82	20.68	22.00
1.4	64QAM	1	3	20.73	20.75	20.61	22.00
1.4	64QAM	1	5	20.68	20.63	20.70	22.00
1.4	64QAM	3	0	20.52	20.58	20.69	22.00
1.4	64QAM	3	1	20.77	20.71	20.79	22.00
1.4	64QAM	3	3	20.58	20.73	20.64	22.00
1.4	64QAM	6	0	20.73	20.69	20.67	22.00
1.4	256QAM	1	0	18.79	18.94	18.92	20.00
1.4	256QAM	1	3	18.73	18.87	18.79	20.00
1.4	256QAM	1	5	18.89	18.95	18.75	20.00
1.4	256QAM	3	0	18.83	18.99	18.78	20.00
1.4	256QAM	3	1	18.79	18.89	18.77	20.00
1.4	256QAM	3	3	18.84	18.76	18.90	20.00
1.4	256QAM	6	0	18.82	18.87	18.84	20.00

【LTE Band 26_FCC (814~849MHz)_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.47	21.49	21.43	22.50
15	QPSK	1	37	21.33	21.39	21.29	22.50
15	QPSK	1	74	21.28	21.38	21.29	22.50
15	QPSK	36	0	21.41	21.45	21.35	22.50
15	QPSK	36	20	21.34	21.30	21.25	22.50
15	QPSK	36	39	21.30	21.40	21.26	22.50
15	QPSK	75	0	21.33	21.40	21.25	22.50
15	16QAM	1	0	21.31	21.32	21.28	22.50
15	16QAM	1	37	21.36	21.30	21.28	22.50
15	16QAM	1	74	21.31	21.30	21.26	22.50
15	16QAM	36	0	21.34	21.29	21.26	22.50
15	16QAM	36	20	21.28	21.36	21.35	22.50
15	16QAM	36	39	21.30	21.33	21.24	22.50

15	16QAM	75	0	21.39	21.32	21.31	22.50
15	64QAM	1	0	21.35	21.34	21.25	22.50
15	64QAM	1	37	21.29	21.33	21.32	22.50
15	64QAM	1	74	21.37	21.33	21.29	22.50
15	64QAM	36	0	21.36	21.30	21.34	22.50
15	64QAM	36	20	21.33	21.31	21.24	22.50
15	64QAM	36	39	21.39	21.30	21.24	22.50
15	64QAM	75	0	21.36	21.30	21.35	22.50
15	256QAM	1	0	19.51	19.46	19.46	20.50
15	256QAM	1	37	19.51	19.52	19.46	20.50
15	256QAM	1	74	19.52	19.46	19.38	20.50
15	256QAM	36	0	19.49	19.45	19.43	20.50
15	256QAM	36	20	19.45	19.49	19.44	20.50
15	256QAM	36	39	19.47	19.46	19.48	20.50
15	256QAM	75	0	19.43	19.45	19.49	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.33	21.46	21.32	22.50
10	QPSK	1	25	21.19	21.26	21.17	22.50
10	QPSK	1	49	21.22	21.32	21.17	22.50
10	QPSK	25	0	21.33	21.41	21.24	22.50
10	QPSK	25	12	21.25	21.16	21.22	22.50
10	QPSK	25	25	21.19	21.25	21.12	22.50
10	QPSK	50	0	21.31	21.27	21.23	22.50
10	16QAM	1	0	21.25	21.25	21.26	22.50
10	16QAM	1	25	21.30	21.29	21.24	22.50
10	16QAM	1	49	21.23	21.24	21.15	22.50
10	16QAM	25	0	21.20	21.25	21.11	22.50
10	16QAM	25	12	21.17	21.29	21.26	22.50
10	16QAM	25	25	21.20	21.28	21.15	22.50
10	16QAM	50	0	21.36	21.22	21.26	22.50
10	64QAM	1	0	21.32	21.25	21.19	22.50
10	64QAM	1	25	21.17	21.29	21.23	22.50
10	64QAM	1	49	21.35	21.20	21.21	22.50
10	64QAM	25	0	21.24	21.25	21.20	22.50
10	64QAM	25	12	21.21	21.18	21.23	22.50
10	64QAM	25	25	21.27	21.19	21.09	22.50
10	64QAM	50	0	21.30	21.19	21.32	22.50
10	256QAM	1	0	19.48	19.38	19.38	20.50
10	256QAM	1	25	19.42	19.47	19.35	20.50
10	256QAM	1	49	19.44	19.44	19.29	20.50
10	256QAM	25	0	19.43	19.36	19.38	20.50
10	256QAM	25	12	19.34	19.47	19.38	20.50
10	256QAM	25	25	19.38	19.40	19.36	20.50
10	256QAM	50	0	19.33	19.31	19.40	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.34	21.37	21.34	22.50
5	QPSK	1	12	21.21	21.36	21.21	22.50
5	QPSK	1	24	21.17	21.33	21.15	22.50
5	QPSK	12	0	21.31	21.39	21.20	22.50
5	QPSK	12	7	21.25	21.26	21.11	22.50
5	QPSK	12	13	21.26	21.34	21.24	22.50
5	QPSK	25	0	21.21	21.26	21.21	22.50
5	16QAM	1	0	21.26	21.29	21.21	22.50
5	16QAM	1	12	21.24	21.28	21.14	22.50
5	16QAM	1	24	21.24	21.26	21.13	22.50
5	16QAM	12	0	21.27	21.21	21.19	22.50
5	16QAM	12	7	21.23	21.27	21.26	22.50
5	16QAM	12	13	21.21	21.19	21.18	22.50
5	16QAM	25	0	21.26	21.23	21.29	22.50
5	64QAM	1	0	21.31	21.27	21.23	22.50
5	64QAM	1	12	21.19	21.26	21.22	22.50
5	64QAM	1	24	21.34	21.31	21.26	22.50
5	64QAM	12	0	21.31	21.22	21.32	22.50
5	64QAM	12	7	21.26	21.18	21.12	22.50
5	64QAM	12	13	21.30	21.17	21.11	22.50
5	64QAM	25	0	21.35	21.25	21.30	22.50
5	256QAM	1	0	19.41	19.41	19.40	20.50
5	256QAM	1	12	19.44	19.41	19.44	20.50
5	256QAM	1	24	19.42	19.39	19.28	20.50
5	256QAM	12	0	19.39	19.42	19.37	20.50
5	256QAM	12	7	19.38	19.39	19.38	20.50
5	256QAM	12	13	19.45	19.41	19.39	20.50
5	256QAM	25	0	19.29	19.32	19.34	20.50
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	21.45	21.37	21.38	22.50

3	QPSK	1	8	21.26	21.28	21.22	22.50
3	QPSK	1	14	21.22	21.36	21.18	22.50
3	QPSK	8	0	21.38	21.35	21.25	22.50
3	QPSK	8	4	21.25	21.24	21.19	22.50
3	QPSK	8	7	21.27	21.30	21.18	22.50
3	QPSK	15	0	21.22	21.38	21.18	22.50
3	16QAM	1	0	21.27	21.29	21.21	22.50
3	16QAM	1	8	21.23	21.23	21.20	22.50
3	16QAM	1	14	21.20	21.26	21.17	22.50
3	16QAM	8	0	21.24	21.22	21.24	22.50
3	16QAM	8	4	21.18	21.27	21.21	22.50
3	16QAM	8	7	21.21	21.32	21.18	22.50
3	16QAM	15	0	21.33	21.27	21.20	22.50
3	64QAM	1	0	21.30	21.25	21.14	22.50
3	64QAM	1	8	21.21	21.24	21.26	22.50
3	64QAM	1	14	21.33	21.30	21.26	22.50
3	64QAM	8	0	21.33	21.27	21.22	22.50
3	64QAM	8	4	21.19	21.21	21.15	22.50
3	64QAM	8	7	21.37	21.29	21.14	22.50
3	64QAM	15	0	21.25	21.23	21.27	22.50
3	256QAM	1	0	19.37	19.38	19.32	20.50
3	256QAM	1	8	19.41	19.49	19.38	20.50
3	256QAM	1	14	19.50	19.35	19.37	20.50
3	256QAM	8	0	19.44	19.32	19.28	20.50
3	256QAM	8	4	19.33	19.44	19.34	20.50
3	256QAM	8	7	19.34	19.38	19.38	20.50
3	256QAM	15	0	19.34	19.35	19.37	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.37	21.40	21.29	22.50
1.4	QPSK	1	3	21.31	21.29	21.26	22.50
1.4	QPSK	1	5	21.17	21.28	21.22	22.50
1.4	QPSK	3	0	21.31	21.39	21.33	22.50
1.4	QPSK	3	1	21.19	21.25	21.18	22.50
1.4	QPSK	3	3	21.22	21.29	21.12	22.50
1.4	QPSK	6	0	21.30	21.36	21.13	22.50
1.4	16QAM	1	0	21.24	21.19	21.16	22.50
1.4	16QAM	1	3	21.27	21.18	21.15	22.50
1.4	16QAM	1	5	21.23	21.25	21.14	22.50
1.4	16QAM	3	0	21.21	21.26	21.17	22.50
1.4	16QAM	3	1	21.13	21.30	21.33	22.50
1.4	16QAM	3	3	21.29	21.24	21.12	22.50
1.4	16QAM	6	0	21.37	21.21	21.20	22.50
1.4	64QAM	1	0	21.34	21.32	21.20	22.50
1.4	64QAM	1	3	21.23	21.18	21.18	22.50
1.4	64QAM	1	5	21.29	21.24	21.21	22.50
1.4	64QAM	3	0	21.28	21.18	21.28	22.50
1.4	64QAM	3	1	21.29	21.25	21.17	22.50
1.4	64QAM	3	3	21.26	21.17	21.22	22.50
1.4	64QAM	6	0	21.23	21.19	21.29	22.50
1.4	256QAM	1	0	19.45	19.37	19.34	20.50
1.4	256QAM	1	3	19.43	19.50	19.40	20.50
1.4	256QAM	1	5	19.50	19.35	19.25	20.50
1.4	256QAM	3	0	19.48	19.40	19.37	20.50
1.4	256QAM	3	1	19.37	19.37	19.42	20.50
1.4	256QAM	3	3	19.40	19.44	19.47	20.50
1.4	256QAM	6	0	19.32	19.33	19.43	20.50

【LTE Band 26__FCC (814~849MHz)_Ant 1_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.38	21.39	21.34	22.50
15	QPSK	1	37	21.08	21.26	21.26	22.50
15	QPSK	1	74	21.18	21.15	21.26	22.50
15	QPSK	36	0	21.34	21.38	21.35	22.50
15	QPSK	36	20	21.36	21.30	21.37	22.50
15	QPSK	36	39	21.21	21.29	21.25	22.50
15	QPSK	75	0	21.06	21.36	21.13	22.50
15	16QAM	1	0	21.12	21.10	21.19	22.50
15	16QAM	1	37	21.12	21.08	21.09	22.50

15	16QAM	1	74	21.29	21.17	21.15	22.50
15	16QAM	36	0	21.17	21.17	21.17	22.50
15	16QAM	36	20	21.23	21.24	21.12	22.50
15	16QAM	36	39	21.11	21.15	21.23	22.50
15	16QAM	75	0	21.09	21.21	21.29	22.50
15	64QAM	1	0	21.33	21.28	21.20	22.50
15	64QAM	1	37	21.18	21.25	21.12	22.50
15	64QAM	1	74	21.18	21.25	21.23	22.50
15	64QAM	36	0	20.81	20.84	20.79	22.00
15	64QAM	36	20	20.83	20.85	20.86	22.00
15	64QAM	36	39	20.94	20.99	20.89	22.00
15	64QAM	75	0	20.88	20.77	20.83	22.00
15	256QAM	1	0	18.95	18.97	19.00	20.00
15	256QAM	1	37	18.77	18.90	18.83	20.00
15	256QAM	1	74	18.83	18.84	18.80	20.00
15	256QAM	36	0	18.84	18.94	18.91	20.00
15	256QAM	36	20	18.77	18.72	18.83	20.00
15	256QAM	36	39	18.90	18.94	18.81	20.00
15	256QAM	75	0	18.83	18.92	18.74	20.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	21.35	21.26	21.32	22.50
10	QPSK	1	25	20.97	21.13	21.12	22.50
10	QPSK	1	49	21.17	21.07	21.25	22.50
10	QPSK	25	0	21.20	21.26	21.26	22.50
10	QPSK	25	12	21.26	21.15	21.28	22.50
10	QPSK	25	25	21.17	21.20	21.18	22.50
10	QPSK	50	0	20.96	21.33	21.00	22.50
10	16QAM	1	0	20.98	21.03	21.16	22.50
10	16QAM	1	25	20.99	20.96	21.02	22.50
10	16QAM	1	49	21.17	21.06	21.02	22.50
10	16QAM	25	0	21.12	21.07	21.11	22.50
10	16QAM	25	12	21.21	21.21	20.98	22.50
10	16QAM	25	25	20.98	21.11	21.09	22.50
10	16QAM	50	0	21.04	21.14	21.26	22.50
10	64QAM	1	0	21.27	21.15	21.16	22.50
10	64QAM	1	25	21.04	21.15	21.11	22.50
10	64QAM	1	49	21.03	21.10	21.10	22.50
10	64QAM	25	0	20.80	20.74	20.66	22.00
10	64QAM	25	12	20.76	20.72	20.71	22.00
10	64QAM	25	25	20.82	20.92	20.80	22.00
10	64QAM	50	0	20.77	20.70	20.79	22.00
10	256QAM	1	0	18.92	18.83	18.86	20.00
10	256QAM	1	25	18.70	18.85	18.74	20.00
10	256QAM	1	49	18.81	18.82	18.65	20.00
10	256QAM	25	0	18.79	18.85	18.80	20.00
10	256QAM	25	12	18.62	18.71	18.68	20.00
10	256QAM	25	25	18.82	18.90	18.77	20.00
10	256QAM	50	0	18.77	18.90	18.62	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.26	21.34	21.23	22.50
5	QPSK	1	12	21.02	21.24	21.15	22.50
5	QPSK	1	24	21.04	21.12	21.21	22.50
5	QPSK	12	0	21.31	21.35	21.32	22.50
5	QPSK	12	7	21.30	21.16	21.27	22.50
5	QPSK	12	13	21.13	21.20	21.22	22.50
5	QPSK	25	0	20.95	21.31	21.11	22.50
5	16QAM	1	0	21.02	21.08	21.14	22.50
5	16QAM	1	12	21.06	21.03	20.99	22.50
5	16QAM	1	24	21.17	21.14	21.13	22.50
5	16QAM	12	0	21.06	21.12	21.04	22.50
5	16QAM	12	7	21.13	21.20	21.04	22.50
5	16QAM	12	13	21.00	21.12	21.21	22.50
5	16QAM	25	0	20.97	21.08	21.26	22.50
5	64QAM	1	0	21.21	21.17	21.10	22.50
5	64QAM	1	12	21.08	21.21	20.97	22.50
5	64QAM	1	24	21.13	21.12	21.21	22.50
5	64QAM	12	0	20.71	20.75	20.65	22.00
5	64QAM	12	7	20.70	20.76	20.75	22.00
5	64QAM	12	13	20.88	20.96	20.76	22.00
5	64QAM	25	0	20.74	20.67	20.74	22.00
5	256QAM	1	0	18.83	18.94	18.91	20.00
5	256QAM	1	12	18.74	18.75	18.74	20.00
5	256QAM	1	24	18.73	18.72	18.69	20.00
5	256QAM	12	0	18.80	18.84	18.88	20.00
5	256QAM	12	7	18.75	18.57	18.79	20.00
5	256QAM	12	13	18.80	18.83	18.75	20.00

5	256QAM	25	0	18.80	18.85	18.60	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.34	21.27	21.30	22.50
3	QPSK	1	8	20.97	21.15	21.12	22.50
3	QPSK	1	14	21.08	21.10	21.18	22.50
3	QPSK	8	0	21.22	21.28	21.28	22.50
3	QPSK	8	4	21.30	21.26	21.33	22.50
3	QPSK	8	7	21.12	21.15	21.11	22.50
3	QPSK	15	0	20.95	21.33	21.09	22.50
3	16QAM	1	0	21.04	21.03	21.15	22.50
3	16QAM	1	8	21.01	20.94	21.01	22.50
3	16QAM	1	14	21.20	21.16	21.01	22.50
3	16QAM	8	0	21.10	21.09	21.08	22.50
3	16QAM	8	4	21.20	21.15	21.08	22.50
3	16QAM	8	7	21.09	21.03	21.19	22.50
3	16QAM	15	0	21.05	21.19	21.22	22.50
3	64QAM	1	0	21.22	21.15	21.15	22.50
3	64QAM	1	8	21.16	21.10	21.02	22.50
3	64QAM	1	14	21.15	21.19	21.15	22.50
3	64QAM	8	0	20.78	20.81	20.68	22.00
3	64QAM	8	4	20.71	20.71	20.80	22.00
3	64QAM	8	7	20.86	20.97	20.84	22.00
3	64QAM	15	0	20.86	20.73	20.77	22.00
3	256QAM	1	0	18.86	18.92	18.85	20.00
3	256QAM	1	8	18.63	18.87	18.71	20.00
3	256QAM	1	14	18.70	18.79	18.70	20.00
3	256QAM	8	0	18.80	18.82	18.78	20.00
3	256QAM	8	4	18.65	18.64	18.79	20.00
3	256QAM	8	7	18.83	18.82	18.75	20.00
3	256QAM	15	0	18.78	18.78	18.60	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.26	21.31	21.31	22.50
1.4	QPSK	1	3	20.95	21.12	21.24	22.50
1.4	QPSK	1	5	21.13	21.08	21.14	22.50
1.4	QPSK	3	0	21.26	21.27	21.25	22.50
1.4	QPSK	3	1	21.34	21.17	21.27	22.50
1.4	QPSK	3	3	21.15	21.22	21.13	22.50
1.4	QPSK	6	0	20.99	21.31	21.06	22.50
1.4	16QAM	1	0	21.00	20.99	21.11	22.50
1.4	16QAM	1	3	21.03	21.02	21.03	22.50
1.4	16QAM	1	5	21.26	21.15	21.05	22.50
1.4	16QAM	3	0	21.13	21.04	21.15	22.50
1.4	16QAM	3	1	21.20	21.18	21.00	22.50
1.4	16QAM	3	3	20.98	21.02	21.22	22.50
1.4	16QAM	6	0	20.97	21.08	21.21	22.50
1.4	64QAM	1	0	21.23	21.23	21.16	22.50
1.4	64QAM	1	3	21.13	21.16	21.00	22.50
1.4	64QAM	1	5	21.07	21.12	21.18	22.50
1.4	64QAM	3	0	21.19	21.26	21.22	22.50
1.4	64QAM	3	1	21.29	21.30	21.33	22.50
1.4	64QAM	3	3	21.34	21.47	21.30	22.50
1.4	64QAM	6	0	20.86	20.73	20.69	22.00
1.4	256QAM	1	0	18.90	18.91	18.99	20.00
1.4	256QAM	1	3	18.76	18.85	18.76	20.00
1.4	256QAM	1	5	18.77	18.81	18.75	20.00
1.4	256QAM	3	0	18.69	18.88	18.78	20.00
1.4	256QAM	3	1	18.69	18.68	18.69	20.00
1.4	256QAM	3	3	18.85	18.92	18.69	20.00
1.4	256QAM	6	0	18.70	18.85	18.65	20.00

【LTE Band 26_FCC (814~849MHz)_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.47	21.49	21.43	22.50
15	QPSK	1	37	21.33	21.39	21.29	22.50
15	QPSK	1	74	21.28	21.38	21.29	22.50
15	QPSK	36	0	21.41	21.45	21.35	22.50
15	QPSK	36	20	21.34	21.30	21.25	22.50
15	QPSK	36	39	21.30	21.40	21.26	22.50
15	QPSK	75	0	21.33	21.40	21.25	22.50
15	16QAM	1	0	21.31	21.32	21.28	22.50
15	16QAM	1	37	21.36	21.30	21.28	22.50
15	16QAM	1	74	21.31	21.30	21.26	22.50
15	16QAM	36	0	21.34	21.29	21.26	22.50
15	16QAM	36	20	21.28	21.36	21.35	22.50
15	16QAM	36	39	21.30	21.33	21.24	22.50
15	16QAM	75	0	21.39	21.32	21.31	22.50
15	64QAM	1	0	21.35	21.34	21.25	22.50
15	64QAM	1	37	21.29	21.33	21.32	22.50
15	64QAM	1	74	21.37	21.33	21.29	22.50
15	64QAM	36	0	21.36	21.30	21.34	22.50
15	64QAM	36	20	21.33	21.31	21.24	22.50
15	64QAM	36	39	21.39	21.30	21.24	22.50
15	64QAM	75	0	21.36	21.30	21.35	22.50
15	256QAM	1	0	19.51	19.46	19.46	20.50
15	256QAM	1	37	19.51	19.52	19.46	20.50
15	256QAM	1	74	19.52	19.46	19.38	20.50
15	256QAM	36	0	19.49	19.45	19.43	20.50
15	256QAM	36	20	19.45	19.49	19.44	20.50
15	256QAM	36	39	19.47	19.46	19.48	20.50
15	256QAM	75	0	19.43	19.45	19.49	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.33	21.46	21.32	22.50
10	QPSK	1	25	21.19	21.26	21.17	22.50
10	QPSK	1	49	21.22	21.32	21.17	22.50
10	QPSK	25	0	21.33	21.41	21.24	22.50
10	QPSK	25	12	21.25	21.16	21.22	22.50
10	QPSK	25	25	21.19	21.25	21.12	22.50
10	QPSK	50	0	21.31	21.27	21.23	22.50
10	16QAM	1	0	21.25	21.25	21.26	22.50
10	16QAM	1	25	21.30	21.29	21.24	22.50
10	16QAM	1	49	21.23	21.24	21.15	22.50
10	16QAM	25	0	21.20	21.25	21.11	22.50
10	16QAM	25	12	21.17	21.29	21.26	22.50
10	16QAM	25	25	21.20	21.28	21.15	22.50
10	16QAM	50	0	21.36	21.22	21.26	22.50
10	64QAM	1	0	21.32	21.25	21.19	22.50
10	64QAM	1	25	21.17	21.29	21.23	22.50
10	64QAM	1	49	21.35	21.20	21.21	22.50
10	64QAM	25	0	21.24	21.25	21.20	22.50
10	64QAM	25	12	21.21	21.18	21.23	22.50
10	64QAM	25	25	21.27	21.19	21.09	22.50
10	64QAM	50	0	21.30	21.19	21.32	22.50
10	256QAM	1	0	19.48	19.38	19.38	20.50
10	256QAM	1	25	19.42	19.47	19.35	20.50
10	256QAM	1	49	19.44	19.44	19.29	20.50
10	256QAM	25	0	19.43	19.36	19.38	20.50
10	256QAM	25	12	19.34	19.47	19.38	20.50
10	256QAM	25	25	19.38	19.40	19.36	20.50
10	256QAM	50	0	19.33	19.31	19.40	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.34	21.37	21.34	22.50
5	QPSK	1	12	21.21	21.36	21.21	22.50
5	QPSK	1	24	21.17	21.33	21.15	22.50
5	QPSK	12	0	21.31	21.39	21.20	22.50
5	QPSK	12	7	21.25	21.26	21.11	22.50
5	QPSK	12	13	21.26	21.34	21.24	22.50
5	QPSK	25	0	21.21	21.26	21.21	22.50
5	16QAM	1	0	21.26	21.29	21.21	22.50
5	16QAM	1	12	21.24	21.28	21.14	22.50
5	16QAM	1	24	21.24	21.26	21.13	22.50
5	16QAM	12	0	21.27	21.21	21.19	22.50

5	16QAM	12	7	21.23	21.27	21.26	22.50
5	16QAM	12	13	21.21	21.19	21.18	22.50
5	16QAM	25	0	21.26	21.23	21.29	22.50
5	64QAM	1	0	21.31	21.27	21.23	22.50
5	64QAM	1	12	21.19	21.26	21.22	22.50
5	64QAM	1	24	21.34	21.31	21.26	22.50
5	64QAM	12	0	21.31	21.22	21.32	22.50
5	64QAM	12	7	21.26	21.18	21.12	22.50
5	64QAM	12	13	21.30	21.17	21.11	22.50
5	64QAM	25	0	21.35	21.25	21.30	22.50
5	256QAM	1	0	19.41	19.41	19.40	20.50
5	256QAM	1	12	19.44	19.41	19.44	20.50
5	256QAM	1	24	19.42	19.39	19.28	20.50
5	256QAM	12	0	19.39	19.42	19.37	20.50
5	256QAM	12	7	19.38	19.39	19.38	20.50
5	256QAM	12	13	19.45	19.41	19.39	20.50
5	256QAM	25	0	19.29	19.32	19.34	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.45	21.37	21.38	22.50
3	QPSK	1	8	21.26	21.28	21.22	22.50
3	QPSK	1	14	21.22	21.36	21.18	22.50
3	QPSK	8	0	21.38	21.35	21.25	22.50
3	QPSK	8	4	21.25	21.24	21.19	22.50
3	QPSK	8	7	21.27	21.30	21.18	22.50
3	QPSK	15	0	21.22	21.38	21.18	22.50
3	16QAM	1	0	21.27	21.29	21.21	22.50
3	16QAM	1	8	21.23	21.23	21.20	22.50
3	16QAM	1	14	21.20	21.26	21.17	22.50
3	16QAM	8	0	21.24	21.22	21.24	22.50
3	16QAM	8	4	21.18	21.27	21.21	22.50
3	16QAM	8	7	21.21	21.32	21.18	22.50
3	16QAM	15	0	21.33	21.27	21.20	22.50
3	64QAM	1	0	21.30	21.25	21.14	22.50
3	64QAM	1	8	21.21	21.24	21.26	22.50
3	64QAM	1	14	21.33	21.30	21.26	22.50
3	64QAM	8	0	21.33	21.27	21.22	22.50
3	64QAM	8	4	21.19	21.21	21.15	22.50
3	64QAM	8	7	21.37	21.29	21.14	22.50
3	64QAM	15	0	21.25	21.23	21.27	22.50
3	256QAM	1	0	19.37	19.38	19.32	20.50
3	256QAM	1	8	19.41	19.49	19.38	20.50
3	256QAM	1	14	19.50	19.35	19.37	20.50
3	256QAM	8	0	19.44	19.32	19.28	20.50
3	256QAM	8	4	19.33	19.44	19.34	20.50
3	256QAM	8	7	19.34	19.38	19.38	20.50
3	256QAM	15	0	19.34	19.35	19.37	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.37	21.40	21.29	22.50
1.4	QPSK	1	3	21.31	21.29	21.26	22.50
1.4	QPSK	1	5	21.17	21.28	21.22	22.50
1.4	QPSK	3	0	21.31	21.39	21.33	22.50
1.4	QPSK	3	1	21.19	21.25	21.18	22.50
1.4	QPSK	3	3	21.22	21.29	21.12	22.50
1.4	QPSK	6	0	21.30	21.36	21.13	22.50
1.4	16QAM	1	0	21.24	21.19	21.16	22.50
1.4	16QAM	1	3	21.27	21.18	21.15	22.50
1.4	16QAM	1	5	21.23	21.25	21.14	22.50
1.4	16QAM	3	0	21.21	21.26	21.17	22.50
1.4	16QAM	3	1	21.13	21.30	21.33	22.50
1.4	16QAM	3	3	21.29	21.24	21.12	22.50
1.4	16QAM	6	0	21.37	21.21	21.20	22.50
1.4	64QAM	1	0	21.34	21.32	21.20	22.50
1.4	64QAM	1	3	21.23	21.18	21.18	22.50
1.4	64QAM	1	5	21.29	21.24	21.21	22.50
1.4	64QAM	3	0	21.28	21.18	21.28	22.50
1.4	64QAM	3	1	21.29	21.25	21.17	22.50
1.4	64QAM	3	3	21.26	21.17	21.22	22.50
1.4	64QAM	6	0	21.23	21.19	21.29	22.50
1.4	256QAM	1	0	19.45	19.37	19.34	20.50
1.4	256QAM	1	3	19.43	19.50	19.40	20.50
1.4	256QAM	1	5	19.50	19.35	19.25	20.50
1.4	256QAM	3	0	19.48	19.40	19.37	20.50
1.4	256QAM	3	1	19.37	19.37	19.42	20.50
1.4	256QAM	3	3	19.40	19.44	19.47	20.50
1.4	256QAM	6	0	19.32	19.33	19.43	20.50

【LTE Band 26_FCC (814-849MHz)_Ant 1_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.38	21.39	21.34	22.50
15	QPSK	1	37	21.08	21.26	21.26	22.50
15	QPSK	1	74	21.18	21.15	21.26	22.50
15	QPSK	36	0	21.34	21.38	21.35	22.50
15	QPSK	36	20	21.36	21.30	21.37	22.50
15	QPSK	36	39	21.21	21.29	21.25	22.50
15	QPSK	75	0	21.06	21.36	21.13	22.50
15	16QAM	1	0	21.12	21.10	21.19	22.50
15	16QAM	1	37	21.12	21.08	21.09	22.50
15	16QAM	1	74	21.29	21.17	21.15	22.50
15	16QAM	36	0	21.17	21.17	21.17	22.50
15	16QAM	36	20	21.23	21.24	21.12	22.50
15	16QAM	36	39	21.11	21.15	21.23	22.50
15	16QAM	75	0	21.09	21.21	21.29	22.50
15	64QAM	1	0	21.33	21.28	21.20	22.50
15	64QAM	1	37	21.18	21.25	21.12	22.50
15	64QAM	1	74	21.18	21.25	21.23	22.50
15	64QAM	36	0	20.81	20.84	20.79	22.00
15	64QAM	36	20	20.83	20.85	20.86	22.00
15	64QAM	36	39	20.94	20.99	20.89	22.00
15	64QAM	75	0	20.88	20.77	20.83	22.00
15	256QAM	1	0	18.95	18.97	19.00	20.00
15	256QAM	1	37	18.77	18.90	18.83	20.00
15	256QAM	1	74	18.83	18.84	18.80	20.00
15	256QAM	36	0	18.84	18.94	18.91	20.00
15	256QAM	36	20	18.77	18.72	18.83	20.00
15	256QAM	36	39	18.90	18.94	18.81	20.00
15	256QAM	75	0	18.83	18.92	18.74	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.35	21.26	21.32	22.50
10	QPSK	1	25	20.97	21.13	21.12	22.50
10	QPSK	1	49	21.17	21.07	21.25	22.50
10	QPSK	25	0	21.20	21.26	21.26	22.50
10	QPSK	25	12	21.26	21.15	21.28	22.50
10	QPSK	25	25	21.17	21.20	21.18	22.50
10	QPSK	50	0	20.96	21.33	21.00	22.50
10	16QAM	1	0	20.98	21.03	21.16	22.50
10	16QAM	1	25	20.99	20.96	21.02	22.50
10	16QAM	1	49	21.17	21.06	21.02	22.50
10	16QAM	25	0	21.12	21.07	21.11	22.50
10	16QAM	25	12	21.21	21.21	20.98	22.50
10	16QAM	25	25	20.98	21.11	21.09	22.50
10	16QAM	50	0	21.04	21.14	21.26	22.50
10	64QAM	1	0	21.27	21.15	21.16	22.50
10	64QAM	1	25	21.04	21.15	21.11	22.50
10	64QAM	1	49	21.03	21.10	21.10	22.50
10	64QAM	25	0	20.80	20.74	20.66	22.00
10	64QAM	25	12	20.76	20.72	20.71	22.00
10	64QAM	25	25	20.82	20.92	20.80	22.00
10	64QAM	50	0	20.77	20.70	20.79	22.00
10	256QAM	1	0	18.92	18.83	18.86	20.00
10	256QAM	1	25	18.70	18.85	18.74	20.00
10	256QAM	1	49	18.81	18.82	18.65	20.00
10	256QAM	25	0	18.79	18.85	18.80	20.00
10	256QAM	25	12	18.62	18.71	18.68	20.00
10	256QAM	25	25	18.82	18.90	18.77	20.00
10	256QAM	50	0	18.77	18.90	18.62	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.26	21.34	21.23	22.50
5	QPSK	1	12	21.02	21.24	21.15	22.50
5	QPSK	1	24	21.04	21.12	21.21	22.50
5	QPSK	12	0	21.31	21.35	21.32	22.50
5	QPSK	12	7	21.30	21.16	21.27	22.50
5	QPSK	12	13	21.13	21.20	21.22	22.50
5	QPSK	25	0	20.95	21.31	21.11	22.50

5	16QAM	1	0	21.02	21.08	21.14	22.50
5	16QAM	1	12	21.06	21.03	20.99	22.50
5	16QAM	1	24	21.17	21.14	21.13	22.50
5	16QAM	12	0	21.06	21.12	21.04	22.50
5	16QAM	12	7	21.13	21.20	21.04	22.50
5	16QAM	12	13	21.00	21.12	21.21	22.50
5	16QAM	25	0	20.97	21.08	21.26	22.50
5	64QAM	1	0	21.21	21.17	21.10	22.50
5	64QAM	1	12	21.08	21.21	20.97	22.50
5	64QAM	1	24	21.13	21.12	21.21	22.50
5	64QAM	12	0	20.71	20.75	20.65	22.00
5	64QAM	12	7	20.70	20.76	20.75	22.00
5	64QAM	12	13	20.88	20.96	20.76	22.00
5	64QAM	25	0	20.74	20.67	20.74	22.00
5	256QAM	1	0	18.83	18.94	18.91	20.00
5	256QAM	1	12	18.74	18.75	18.74	20.00
5	256QAM	1	24	18.73	18.72	18.69	20.00
5	256QAM	12	0	18.80	18.84	18.88	20.00
5	256QAM	12	7	18.75	18.57	18.79	20.00
5	256QAM	12	13	18.80	18.83	18.75	20.00
5	256QAM	25	0	18.80	18.85	18.60	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.34	21.27	21.30	22.50
3	QPSK	1	8	20.97	21.15	21.12	22.50
3	QPSK	1	14	21.08	21.10	21.18	22.50
3	QPSK	8	0	21.22	21.28	21.28	22.50
3	QPSK	8	4	21.30	21.26	21.33	22.50
3	QPSK	8	7	21.12	21.15	21.11	22.50
3	QPSK	15	0	20.95	21.33	21.09	22.50
3	16QAM	1	0	21.04	21.03	21.15	22.50
3	16QAM	1	8	21.01	20.94	21.01	22.50
3	16QAM	1	14	21.20	21.16	21.01	22.50
3	16QAM	8	0	21.10	21.09	21.08	22.50
3	16QAM	8	4	21.20	21.15	21.08	22.50
3	16QAM	8	7	21.09	21.03	21.19	22.50
3	16QAM	15	0	21.05	21.19	21.22	22.50
3	64QAM	1	0	21.22	21.15	21.15	22.50
3	64QAM	1	8	21.16	21.10	21.02	22.50
3	64QAM	1	14	21.15	21.19	21.15	22.50
3	64QAM	8	0	20.78	20.81	20.68	22.00
3	64QAM	8	4	20.71	20.71	20.80	22.00
3	64QAM	8	7	20.86	20.97	20.84	22.00
3	64QAM	15	0	20.86	20.73	20.77	22.00
3	256QAM	1	0	18.86	18.92	18.85	20.00
3	256QAM	1	8	18.63	18.87	18.71	20.00
3	256QAM	1	14	18.70	18.79	18.70	20.00
3	256QAM	8	0	18.80	18.82	18.78	20.00
3	256QAM	8	4	18.65	18.64	18.79	20.00
3	256QAM	8	7	18.83	18.82	18.75	20.00
3	256QAM	15	0	18.78	18.78	18.60	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.26	21.31	21.31	22.50
1.4	QPSK	1	3	20.95	21.12	21.24	22.50
1.4	QPSK	1	5	21.13	21.08	21.14	22.50
1.4	QPSK	3	0	21.26	21.27	21.25	22.50
1.4	QPSK	3	1	21.34	21.17	21.27	22.50
1.4	QPSK	3	3	21.15	21.22	21.13	22.50
1.4	QPSK	6	0	20.99	21.31	21.06	22.50
1.4	16QAM	1	0	21.00	20.99	21.11	22.50
1.4	16QAM	1	3	21.03	21.02	21.03	22.50
1.4	16QAM	1	5	21.26	21.15	21.05	22.50
1.4	16QAM	3	0	21.13	21.04	21.15	22.50
1.4	16QAM	3	1	21.20	21.18	21.00	22.50
1.4	16QAM	3	3	20.98	21.02	21.22	22.50
1.4	16QAM	6	0	20.97	21.08	21.21	22.50
1.4	64QAM	1	0	21.23	21.23	21.16	22.50
1.4	64QAM	1	3	21.13	21.16	21.00	22.50
1.4	64QAM	1	5	21.07	21.12	21.18	22.50
1.4	64QAM	3	0	21.19	21.26	21.22	22.50
1.4	64QAM	3	1	21.29	21.30	21.33	22.50
1.4	64QAM	3	3	21.34	21.47	21.30	22.50
1.4	64QAM	6	0	20.86	20.73	20.69	22.00
1.4	256QAM	1	0	18.90	18.91	18.99	20.00
1.4	256QAM	1	3	18.76	18.85	18.76	20.00
1.4	256QAM	1	5	18.77	18.81	18.75	20.00
1.4	256QAM	3	0	18.69	18.88	18.78	20.00

1.4	256QAM	3	1	18.69	18.68	18.69	20.00
1.4	256QAM	3	3	18.85	18.92	18.69	20.00
1.4	256QAM	6	0	18.70	18.85	18.65	20.00

【LTE Band 26__FCC (814-849MHz)_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.04	21.05	21.06	22.00
15	QPSK	1	37	20.96	20.91	20.94	22.00
15	QPSK	1	74	20.94	20.94	20.91	22.00
15	QPSK	36	0	21.02	21.03	21.03	22.00
15	QPSK	36	20	20.94	20.89	20.97	22.00
15	QPSK	36	39	20.89	20.89	20.94	22.00
15	QPSK	75	0	20.96	20.92	20.89	22.00
15	16QAM	1	0	20.95	20.94	20.95	22.00
15	16QAM	1	37	20.86	20.85	20.95	22.00
15	16QAM	1	74	20.92	20.92	20.97	22.00
15	16QAM	36	0	20.95	20.91	20.97	22.00
15	16QAM	36	20	20.86	20.94	20.92	22.00
15	16QAM	36	39	20.88	20.90	20.98	22.00
15	16QAM	75	0	20.94	20.96	20.87	22.00
15	64QAM	1	0	20.89	20.96	20.96	22.00
15	64QAM	1	37	20.93	20.86	20.92	22.00
15	64QAM	1	74	20.95	20.88	20.94	22.00
15	64QAM	36	0	20.91	20.97	20.94	22.00
15	64QAM	36	20	20.91	20.89	20.95	22.00
15	64QAM	36	39	20.96	20.90	20.91	22.00
15	64QAM	75	0	20.94	20.85	20.93	22.00
15	256QAM	1	0	19.53	19.59	19.58	20.50
15	256QAM	1	37	19.53	19.53	19.53	20.50
15	256QAM	1	74	19.57	19.60	19.62	20.50
15	256QAM	36	0	19.51	19.58	19.56	20.50
15	256QAM	36	20	19.57	19.61	19.60	20.50
15	256QAM	36	39	19.61	19.50	19.63	20.50
15	256QAM	75	0	19.57	19.57	19.58	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	20.91	21.00	21.04	22.00
10	QPSK	1	25	20.82	20.87	20.86	22.00
10	QPSK	1	49	20.92	20.82	20.81	22.00
10	QPSK	25	0	20.93	20.88	20.95	22.00
10	QPSK	25	12	20.88	20.78	20.85	22.00
10	QPSK	25	25	20.83	20.76	20.81	22.00
10	QPSK	50	0	20.90	20.87	20.87	22.00
10	16QAM	1	0	20.94	20.85	20.86	22.00
10	16QAM	1	25	20.84	20.83	20.92	22.00
10	16QAM	1	49	20.83	20.81	20.93	22.00
10	16QAM	25	0	20.81	20.84	20.91	22.00
10	16QAM	25	12	20.78	20.82	20.83	22.00
10	16QAM	25	25	20.75	20.78	20.92	22.00
10	16QAM	50	0	20.83	20.91	20.86	22.00
10	64QAM	1	0	20.81	20.81	20.95	22.00
10	64QAM	1	25	20.88	20.82	20.83	22.00
10	64QAM	1	49	20.83	20.74	20.85	22.00
10	64QAM	25	0	20.87	20.87	20.90	22.00
10	64QAM	25	12	20.78	20.86	20.83	22.00
10	64QAM	25	25	20.92	20.81	20.78	22.00
10	64QAM	50	0	20.82	20.83	20.85	22.00
10	256QAM	1	0	19.40	19.56	19.51	20.50
10	256QAM	1	25	19.45	19.42	19.45	20.50
10	256QAM	1	49	19.52	19.48	19.53	20.50
10	256QAM	25	0	19.40	19.52	19.54	20.50
10	256QAM	25	12	19.51	19.51	19.45	20.50
10	256QAM	25	25	19.56	19.48	19.54	20.50
10	256QAM	50	0	19.56	19.42	19.47	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.03	20.99	21.01	22.00
5	QPSK	1	12	20.86	20.89	20.84	22.00
5	QPSK	1	24	20.92	20.91	20.87	22.00

5	QPSK	12	0	20.94	20.97	20.91	22.00
5	QPSK	12	7	20.90	20.78	20.85	22.00
5	QPSK	12	13	20.87	20.79	20.90	22.00
5	QPSK	25	0	20.82	20.82	20.79	22.00
5	16QAM	1	0	20.85	20.80	20.84	22.00
5	16QAM	1	12	20.72	20.71	20.88	22.00
5	16QAM	1	24	20.79	20.79	20.92	22.00
5	16QAM	12	0	20.92	20.76	20.85	22.00
5	16QAM	12	7	20.75	20.82	20.80	22.00
5	16QAM	12	13	20.81	20.76	20.83	22.00
5	16QAM	25	0	20.92	20.93	20.74	22.00
5	64QAM	1	0	20.75	20.84	20.93	22.00
5	64QAM	1	12	20.80	20.85	20.81	22.00
5	64QAM	1	24	20.92	20.74	20.91	22.00
5	64QAM	12	0	20.81	20.93	20.85	22.00
5	64QAM	12	7	20.83	20.87	20.83	22.00
5	64QAM	12	13	20.88	20.83	20.89	22.00
5	64QAM	25	0	20.85	20.83	20.83	22.00
5	256QAM	1	0	19.40	19.47	19.50	20.50
5	256QAM	1	12	19.39	19.50	19.44	20.50
5	256QAM	1	24	19.45	19.52	19.52	20.50
5	256QAM	12	0	19.40	19.47	19.41	20.50
5	256QAM	12	7	19.55	19.48	19.46	20.50
5	256QAM	12	13	19.59	19.48	19.55	20.50
5	256QAM	25	0	19.45	19.45	19.48	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	20.99	21.04	21.03	22.00
3	QPSK	1	8	20.81	20.82	20.82	22.00
3	QPSK	1	14	20.80	20.86	20.76	22.00
3	QPSK	8	0	20.93	20.95	20.97	22.00
3	QPSK	8	4	20.89	20.80	20.90	22.00
3	QPSK	8	7	20.76	20.88	20.89	22.00
3	QPSK	15	0	20.91	20.78	20.76	22.00
3	16QAM	1	0	20.91	20.80	20.83	22.00
3	16QAM	1	8	20.72	20.76	20.94	22.00
3	16QAM	1	14	20.87	20.85	20.85	22.00
3	16QAM	8	0	20.89	20.81	20.95	22.00
3	16QAM	8	4	20.79	20.87	20.87	22.00
3	16QAM	8	7	20.80	20.89	20.88	22.00
3	16QAM	15	0	20.88	20.84	20.77	22.00
3	64QAM	1	0	20.77	20.94	20.94	22.00
3	64QAM	1	8	20.89	20.83	20.78	22.00
3	64QAM	1	14	20.90	20.81	20.92	22.00
3	64QAM	8	0	20.77	20.89	20.84	22.00
3	64QAM	8	4	20.86	20.87	20.90	22.00
3	64QAM	8	7	20.88	20.78	20.80	22.00
3	64QAM	15	0	20.80	20.83	20.84	22.00
3	256QAM	1	0	19.39	19.49	19.51	20.50
3	256QAM	1	8	19.39	19.48	19.41	20.50
3	256QAM	1	14	19.51	19.45	19.60	20.50
3	256QAM	8	0	19.46	19.56	19.46	20.50
3	256QAM	8	4	19.50	19.57	19.54	20.50
3	256QAM	8	7	19.57	19.46	19.49	20.50
3	256QAM	15	0	19.42	19.51	19.48	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	20.98	20.94	20.97	22.00
1.4	QPSK	1	3	20.89	20.77	20.84	22.00
1.4	QPSK	1	5	20.80	20.80	20.88	22.00
1.4	QPSK	3	0	20.99	20.96	20.92	22.00
1.4	QPSK	3	1	20.88	20.74	20.83	22.00
1.4	QPSK	3	3	20.88	20.87	20.87	22.00
1.4	QPSK	6	0	20.92	20.90	20.83	22.00
1.4	16QAM	1	0	20.93	20.92	20.91	22.00
1.4	16QAM	1	3	20.74	20.71	20.89	22.00
1.4	16QAM	1	5	20.82	20.77	20.92	22.00
1.4	16QAM	3	0	20.85	20.89	20.94	22.00
1.4	16QAM	3	1	20.81	20.79	20.82	22.00
1.4	16QAM	3	3	20.79	20.79	20.96	22.00
1.4	16QAM	6	0	20.84	20.81	20.79	22.00
1.4	64QAM	1	0	20.78	20.83	20.83	22.00
1.4	64QAM	1	3	20.79	20.75	20.87	22.00
1.4	64QAM	1	5	20.85	20.80	20.89	22.00
1.4	64QAM	3	0	20.84	20.94	20.82	22.00
1.4	64QAM	3	1	20.85	20.86	20.82	22.00
1.4	64QAM	3	3	20.93	20.78	20.80	22.00
1.4	64QAM	6	0	20.83	20.76	20.87	22.00

1.4	256QAM	1	0	19.50	19.55	19.54	20.50
1.4	256QAM	1	3	19.50	19.38	19.39	20.50
1.4	256QAM	1	5	19.43	19.57	19.51	20.50
1.4	256QAM	3	0	19.41	19.55	19.53	20.50
1.4	256QAM	3	1	19.49	19.49	19.47	20.50
1.4	256QAM	3	3	19.52	19.40	19.56	20.50
1.4	256QAM	6	0	19.55	19.45	19.46	20.50

【LTE Band 26__FCC (814~849MHz)_Ant 1_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	20.96	21.03	20.94	22.00
15	QPSK	1	37	20.73	20.77	20.86	22.00
15	QPSK	1	74	20.75	20.84	20.69	22.00
15	QPSK	36	0	20.95	21.01	20.96	22.00
15	QPSK	36	20	20.94	20.99	20.92	22.00
15	QPSK	36	39	20.71	20.82	20.86	22.00
15	QPSK	75	0	20.75	20.72	20.80	22.00
15	16QAM	1	0	20.78	20.85	20.64	22.00
15	16QAM	1	37	20.85	20.66	20.78	22.00
15	16QAM	1	74	20.75	20.73	20.80	22.00
15	16QAM	36	0	20.84	20.65	20.85	22.00
15	16QAM	36	20	20.81	20.77	20.74	22.00
15	16QAM	36	39	20.84	20.70	20.82	22.00
15	16QAM	75	0	20.79	20.80	20.76	22.00
15	64QAM	1	0	20.82	20.88	20.76	22.00
15	64QAM	1	37	20.75	20.81	20.72	22.00
15	64QAM	1	74	20.77	20.71	20.76	22.00
15	64QAM	36	0	20.63	20.72	20.78	22.00
15	64QAM	36	20	20.79	20.83	20.83	22.00
15	64QAM	36	39	20.72	20.79	20.70	22.00
15	64QAM	75	0	20.82	20.71	20.82	22.00
15	256QAM	1	0	18.88	18.98	18.95	20.00
15	256QAM	1	37	18.86	18.95	18.87	20.00
15	256QAM	1	74	19.04	19.08	18.89	20.00
15	256QAM	36	0	18.97	19.01	18.92	20.00
15	256QAM	36	20	18.91	18.93	18.91	20.00
15	256QAM	36	39	18.88	18.88	18.99	20.00
15	256QAM	75	0	18.90	18.90	18.97	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	20.87	20.94	20.84	22.00
10	QPSK	1	25	20.65	20.66	20.74	22.00
10	QPSK	1	49	20.70	20.79	20.58	22.00
10	QPSK	25	0	20.79	20.79	20.62	22.00
10	QPSK	25	12	20.84	20.89	20.78	22.00
10	QPSK	25	25	20.65	20.75	20.75	22.00
10	QPSK	50	0	20.61	20.62	20.78	22.00
10	16QAM	1	0	20.63	20.84	20.53	22.00
10	16QAM	1	25	20.80	20.63	20.69	22.00
10	16QAM	1	49	20.62	20.65	20.72	22.00
10	16QAM	25	0	20.73	20.63	20.77	22.00
10	16QAM	25	12	20.75	20.66	20.64	22.00
10	16QAM	25	25	20.70	20.61	20.70	22.00
10	16QAM	50	0	20.66	20.67	20.74	22.00
10	64QAM	1	0	20.71	20.86	20.71	22.00
10	64QAM	1	25	20.72	20.71	20.58	22.00
10	64QAM	1	49	20.72	20.65	20.63	22.00
10	64QAM	25	0	20.53	20.68	20.72	22.00
10	64QAM	25	12	20.66	20.76	20.81	22.00
10	64QAM	25	25	20.61	20.75	20.58	22.00
10	64QAM	50	0	20.69	20.58	20.76	22.00
10	256QAM	1	0	18.84	18.96	18.88	20.00
10	256QAM	1	25	18.74	18.89	18.79	20.00
10	256QAM	1	49	18.94	19.03	18.81	20.00
10	256QAM	25	0	18.87	18.91	18.81	20.00
10	256QAM	25	12	18.85	18.81	18.83	20.00
10	256QAM	25	25	18.75	18.81	18.89	20.00
10	256QAM	50	0	18.83	18.82	18.94	20.00
Channel				26715	26865	27015	Tune-up limit

Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	20.84	20.90	20.90	22.00
5	QPSK	1	12	20.72	20.74	20.81	22.00
5	QPSK	1	24	20.65	20.82	20.57	22.00
5	QPSK	12	0	20.77	20.78	20.63	22.00
5	QPSK	12	7	20.84	20.94	20.83	22.00
5	QPSK	12	13	20.59	20.69	20.77	22.00
5	QPSK	25	0	20.69	20.64	20.73	22.00
5	16QAM	1	0	20.76	20.79	20.50	22.00
5	16QAM	1	12	20.81	20.64	20.70	22.00
5	16QAM	1	24	20.70	20.65	20.72	22.00
5	16QAM	12	0	20.69	20.50	20.82	22.00
5	16QAM	12	7	20.76	20.73	20.69	22.00
5	16QAM	12	13	20.79	20.55	20.79	22.00
5	16QAM	25	0	20.71	20.66	20.68	22.00
5	64QAM	1	0	20.80	20.86	20.68	22.00
5	64QAM	1	12	20.68	20.76	20.70	22.00
5	64QAM	1	24	20.68	20.68	20.64	22.00
5	64QAM	12	0	20.54	20.68	20.67	22.00
5	64QAM	12	7	20.76	20.79	20.69	22.00
5	64QAM	12	13	20.69	20.73	20.68	22.00
5	64QAM	25	0	20.79	20.64	20.77	22.00
5	256QAM	1	0	18.80	18.89	18.80	20.00
5	256QAM	1	12	18.80	18.81	18.82	20.00
5	256QAM	1	24	19.00	18.95	18.78	20.00
5	256QAM	12	0	18.93	18.97	18.77	20.00
5	256QAM	12	7	18.89	18.90	18.81	20.00
5	256QAM	12	13	18.84	18.75	18.87	20.00
5	256QAM	25	0	18.78	18.89	18.84	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	20.92	20.98	20.89	22.00
3	QPSK	1	8	20.63	20.67	20.84	22.00
3	QPSK	1	14	20.61	20.78	20.65	22.00
3	QPSK	8	0	20.84	20.71	20.62	22.00
3	QPSK	8	4	20.82	20.95	20.78	22.00
3	QPSK	8	7	20.65	20.81	20.72	22.00
3	QPSK	15	0	20.70	20.64	20.66	22.00
3	16QAM	1	0	20.76	20.83	20.63	22.00
3	16QAM	1	8	20.81	20.59	20.67	22.00
3	16QAM	1	14	20.74	20.69	20.70	22.00
3	16QAM	8	0	20.72	20.55	20.79	22.00
3	16QAM	8	4	20.78	20.75	20.64	22.00
3	16QAM	8	7	20.77	20.55	20.72	22.00
3	16QAM	15	0	20.68	20.68	20.72	22.00
3	64QAM	1	0	20.75	20.86	20.68	22.00
3	64QAM	1	8	20.62	20.74	20.66	22.00
3	64QAM	1	14	20.68	20.70	20.61	22.00
3	64QAM	8	0	20.54	20.64	20.64	22.00
3	64QAM	8	4	20.67	20.80	20.75	22.00
3	64QAM	8	7	20.66	20.71	20.63	22.00
3	64QAM	15	0	20.80	20.58	20.68	22.00
3	256QAM	1	0	18.84	18.94	18.89	20.00
3	256QAM	1	8	18.80	18.89	18.85	20.00
3	256QAM	1	14	18.99	18.96	18.80	20.00
3	256QAM	8	0	18.84	18.89	18.88	20.00
3	256QAM	8	4	18.80	18.84	18.83	20.00
3	256QAM	8	7	18.82	18.79	18.84	20.00
3	256QAM	15	0	18.81	18.81	18.89	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	20.82	20.96	20.79	22.00
1.4	QPSK	1	3	20.70	20.64	20.85	22.00
1.4	QPSK	1	5	20.74	20.81	20.59	22.00
1.4	QPSK	3	0	20.89	20.78	20.62	22.00
1.4	QPSK	3	1	20.82	20.98	20.79	22.00
1.4	QPSK	3	3	20.67	20.80	20.80	22.00
1.4	QPSK	6	0	20.63	20.59	20.77	22.00
1.4	16QAM	1	0	20.70	20.83	20.57	22.00
1.4	16QAM	1	3	20.78	20.58	20.74	22.00
1.4	16QAM	1	5	20.68	20.67	20.78	22.00
1.4	16QAM	3	0	20.78	20.58	20.84	22.00
1.4	16QAM	3	1	20.78	20.71	20.69	22.00
1.4	16QAM	3	3	20.71	20.58	20.71	22.00
1.4	16QAM	6	0	20.78	20.76	20.70	22.00
1.4	64QAM	1	0	20.74	20.82	20.68	22.00
1.4	64QAM	1	3	20.73	20.75	20.61	22.00
1.4	64QAM	1	5	20.68	20.63	20.70	22.00

1.4	64QAM	3	0	20.52	20.58	20.69	22.00
1.4	64QAM	3	1	20.77	20.71	20.79	22.00
1.4	64QAM	3	3	20.58	20.73	20.64	22.00
1.4	64QAM	6	0	20.73	20.69	20.67	22.00
1.4	256QAM	1	0	18.79	18.94	18.92	20.00
1.4	256QAM	1	3	18.73	18.87	18.79	20.00
1.4	256QAM	1	5	18.89	18.95	18.75	20.00
1.4	256QAM	3	0	18.83	18.99	18.78	20.00
1.4	256QAM	3	1	18.79	18.89	18.77	20.00
1.4	256QAM	3	3	18.84	18.76	18.90	20.00
1.4	256QAM	6	0	18.82	18.87	18.84	20.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.73	24.83	24.81	25.50
20	QPSK	1	49	24.62	24.68	24.61	25.50
20	QPSK	1	99	24.63	24.66	24.69	25.50
20	QPSK	50	0	23.85	23.93	23.81	24.50
20	QPSK	50	24	23.75	23.90	23.69	24.50
20	QPSK	50	50	23.75	23.81	23.80	24.50
20	QPSK	100	0	23.79	23.75	23.76	24.50
20	16QAM	1	0	23.74	23.86	23.70	24.50
20	16QAM	1	49	23.81	23.81	23.80	24.50
20	16QAM	1	99	23.75	23.81	23.79	24.50
20	16QAM	50	0	22.79	22.80	22.82	23.50
20	16QAM	50	24	22.78	22.84	22.77	23.50
20	16QAM	50	50	22.80	22.71	22.79	23.50
20	16QAM	100	0	22.71	22.75	22.76	23.50
20	64QAM	1	0	22.80	22.78	22.77	23.50
20	64QAM	1	49	22.75	22.76	22.75	23.50
20	64QAM	1	99	22.87	22.83	22.75	23.50
20	64QAM	50	0	21.77	21.83	21.79	22.50
20	64QAM	50	24	21.74	21.82	21.80	22.50
20	64QAM	50	50	21.79	21.83	21.79	22.50
20	64QAM	100	0	21.76	21.87	21.83	22.50
20	256QAM	1	0	19.80	19.88	19.85	20.50
20	256QAM	1	49	19.86	19.79	19.76	20.50
20	256QAM	1	99	19.83	19.90	19.78	20.50
20	256QAM	50	0	19.80	19.82	19.75	20.50
20	256QAM	50	24	19.73	19.78	19.76	20.50
20	256QAM	50	50	19.73	19.75	19.76	20.50
20	256QAM	100	0	19.74	19.87	19.80	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.69	24.80	24.70	25.50
15	QPSK	1	37	24.51	24.66	24.49	25.50
15	QPSK	1	74	24.50	24.53	24.57	25.50
15	QPSK	36	0	23.77	23.88	23.75	24.50
15	QPSK	36	20	23.64	23.85	23.67	24.50
15	QPSK	36	39	23.73	23.69	23.77	24.50
15	QPSK	75	0	23.75	23.67	23.63	24.50
15	16QAM	1	0	23.70	23.84	23.65	24.50
15	16QAM	1	37	23.76	23.72	23.75	24.50
15	16QAM	1	74	23.65	23.76	23.70	24.50
15	16QAM	36	0	22.76	22.71	22.70	23.50
15	16QAM	36	20	22.70	22.73	22.69	23.50
15	16QAM	36	39	22.66	22.59	22.67	23.50
15	16QAM	75	0	22.62	22.65	22.67	23.50
15	64QAM	1	0	22.72	22.66	22.64	23.50
15	64QAM	1	37	22.69	22.72	22.72	23.50
15	64QAM	1	74	22.73	22.79	22.63	23.50
15	64QAM	36	0	21.74	21.73	21.76	22.50
15	64QAM	36	20	21.59	21.74	21.70	22.50
15	64QAM	36	39	21.78	21.76	21.66	22.50
15	64QAM	75	0	21.61	21.85	21.73	22.50
15	256QAM	1	0	19.70	19.84	19.76	20.50
15	256QAM	1	37	19.79	19.69	19.68	20.50
15	256QAM	1	74	19.75	19.78	19.76	20.50
15	256QAM	36	0	19.66	19.74	19.71	20.50

15	256QAM	36	20	19.64	19.74	19.75	20.50
15	256QAM	36	39	19.63	19.66	19.62	20.50
15	256QAM	75	0	19.60	19.76	19.72	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.72	24.82	24.78	25.50
10	QPSK	1	25	24.57	24.62	24.52	25.50
10	QPSK	1	49	24.54	24.58	24.55	25.50
10	QPSK	25	0	23.78	23.90	23.71	24.50
10	QPSK	25	12	23.73	23.80	23.58	24.50
10	QPSK	25	25	23.64	23.67	23.73	24.50
10	QPSK	50	0	23.75	23.72	23.70	24.50
10	16QAM	1	0	23.64	23.73	23.66	24.50
10	16QAM	1	25	23.73	23.71	23.71	24.50
10	16QAM	1	49	23.74	23.69	23.66	24.50
10	16QAM	25	0	22.72	22.69	22.76	23.50
10	16QAM	25	12	22.72	22.79	22.66	23.50
10	16QAM	25	25	22.70	22.68	22.72	23.50
10	16QAM	50	0	22.65	22.61	22.68	23.50
10	64QAM	1	0	22.75	22.73	22.75	23.50
10	64QAM	1	25	22.68	22.70	22.67	23.50
10	64QAM	1	49	22.79	22.73	22.63	23.50
10	64QAM	25	0	21.64	21.70	21.70	22.50
10	64QAM	25	12	21.69	21.68	21.76	22.50
10	64QAM	25	25	21.72	21.82	21.71	22.50
10	64QAM	50	0	21.69	21.81	21.76	22.50
10	256QAM	1	0	19.69	19.75	19.78	20.50
10	256QAM	1	25	19.76	19.77	19.69	20.50
10	256QAM	1	49	19.69	19.86	19.73	20.50
10	256QAM	25	0	19.74	19.70	19.61	20.50
10	256QAM	25	12	19.61	19.64	19.72	20.50
10	256QAM	25	25	19.67	19.67	19.74	20.50
10	256QAM	50	0	19.69	19.81	19.72	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.69	24.82	24.67	25.50
5	QPSK	1	12	24.60	24.60	24.54	25.50
5	QPSK	1	24	24.59	24.64	24.57	25.50
5	QPSK	12	0	23.70	23.86	23.76	24.50
5	QPSK	12	7	23.60	23.82	23.66	24.50
5	QPSK	12	13	23.61	23.68	23.68	24.50
5	QPSK	25	0	23.72	23.67	23.66	24.50
5	16QAM	1	0	23.61	23.75	23.65	24.50
5	16QAM	1	12	23.67	23.67	23.74	24.50
5	16QAM	1	24	23.65	23.78	23.71	24.50
5	16QAM	12	0	22.76	22.69	22.68	23.50
5	16QAM	12	7	22.75	22.75	22.73	23.50
5	16QAM	12	13	22.77	22.58	22.65	23.50
5	16QAM	25	0	22.57	22.70	22.72	23.50
5	64QAM	1	0	22.66	22.72	22.72	23.50
5	64QAM	1	12	22.62	22.62	22.72	23.50
5	64QAM	1	24	22.86	22.75	22.74	23.50
5	64QAM	12	0	21.69	21.74	21.71	22.50
5	64QAM	12	7	21.60	21.74	21.73	22.50
5	64QAM	12	13	21.75	21.82	21.75	22.50
5	64QAM	25	0	21.72	21.77	21.72	22.50
5	256QAM	1	0	19.74	19.78	19.76	20.50
5	256QAM	1	12	19.76	19.75	19.66	20.50
5	256QAM	1	24	19.68	19.76	19.69	20.50
5	256QAM	12	0	19.72	19.73	19.66	20.50
5	256QAM	12	7	19.64	19.68	19.62	20.50
5	256QAM	12	13	19.69	19.67	19.71	20.50
5	256QAM	25	0	19.68	19.78	19.78	20.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.22	24.30	24.25	25.50
20	QPSK	1	49	24.11	24.26	24.14	25.50
20	QPSK	1	99	24.04	24.25	24.15	25.50
20	QPSK	50	0	23.27	23.38	23.19	24.50
20	QPSK	50	24	23.03	23.25	23.14	24.50
20	QPSK	50	50	23.08	23.27	23.13	24.50
20	QPSK	100	0	23.08	23.23	23.13	24.50
20	16QAM	1	0	23.13	23.34	23.17	24.50
20	16QAM	1	49	23.16	23.37	23.21	24.50
20	16QAM	1	99	23.16	23.32	23.26	24.50
20	16QAM	50	0	22.13	22.22	22.15	23.50
20	16QAM	50	24	22.03	22.24	22.17	23.50
20	16QAM	50	50	22.04	22.26	22.13	23.50
20	16QAM	100	0	22.04	22.25	22.12	23.50
20	64QAM	1	0	22.19	22.30	22.13	23.50
20	64QAM	1	49	22.13	22.34	22.25	23.50
20	64QAM	1	99	22.14	22.29	22.21	23.50
20	64QAM	50	0	21.06	21.27	21.13	22.50
20	64QAM	50	24	21.15	21.28	21.15	22.50
20	64QAM	50	50	21.11	21.29	21.12	22.50
20	64QAM	100	0	21.08	21.26	21.12	22.50
20	256QAM	1	0	19.09	19.20	19.03	20.50
20	256QAM	1	49	18.94	19.15	19.01	20.50
20	256QAM	1	99	19.02	19.18	19.11	20.50
20	256QAM	50	0	19.17	19.24	19.10	20.50
20	256QAM	50	24	19.12	19.25	19.08	20.50
20	256QAM	50	50	19.08	19.27	19.19	20.50
20	256QAM	100	0	19.13	19.26	19.13	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.12	24.21	24.19	25.50
15	QPSK	1	37	23.96	24.20	24.11	25.50
15	QPSK	1	74	24.03	24.21	24.06	25.50
15	QPSK	36	0	23.23	23.30	23.15	24.50
15	QPSK	36	20	22.97	23.12	23.02	24.50
15	QPSK	36	39	23.07	23.24	23.02	24.50
15	QPSK	75	0	22.99	23.17	23.03	24.50
15	16QAM	1	0	23.06	23.28	23.09	24.50
15	16QAM	1	37	23.05	23.34	23.19	24.50
15	16QAM	1	74	23.12	23.25	23.16	24.50
15	16QAM	36	0	22.07	22.14	22.08	23.50
15	16QAM	36	20	22.02	22.23	22.13	23.50
15	16QAM	36	39	21.92	22.24	22.08	23.50
15	16QAM	75	0	21.99	22.12	22.06	23.50
15	64QAM	1	0	22.12	22.17	22.05	23.50
15	64QAM	1	37	22.06	22.23	22.12	23.50
15	64QAM	1	74	22.06	22.20	22.11	23.50
15	64QAM	36	0	21.05	21.13	20.99	22.50
15	64QAM	36	20	21.02	21.14	21.11	22.50
15	64QAM	36	39	21.02	21.19	20.98	22.50
15	64QAM	75	0	21.03	21.20	20.98	22.50
15	256QAM	1	0	18.97	19.07	19.00	20.50
15	256QAM	1	37	18.91	19.04	18.94	20.50
15	256QAM	1	74	18.91	19.14	18.97	20.50
15	256QAM	36	0	19.06	19.19	18.99	20.50
15	256QAM	36	20	19.10	19.22	18.97	20.50
15	256QAM	36	39	18.98	19.21	19.10	20.50
15	256QAM	75	0	19.07	19.18	19.06	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.07	24.27	24.16	25.50
10	QPSK	1	25	24.06	24.20	24.08	25.50
10	QPSK	1	49	23.94	24.16	24.05	25.50
10	QPSK	25	0	23.13	23.34	23.06	24.50
10	QPSK	25	12	23.01	23.21	23.07	24.50
10	QPSK	25	25	23.03	23.21	23.09	24.50
10	QPSK	50	0	22.96	23.12	23.10	24.50
10	16QAM	1	0	23.11	23.30	23.14	24.50
10	16QAM	1	25	23.07	23.33	23.10	24.50

10	16QAM	1	49	23.05	23.18	23.14	24.50
10	16QAM	25	0	22.11	22.11	22.09	23.50
10	16QAM	25	12	22.02	22.15	22.04	23.50
10	16QAM	25	25	21.95	22.25	22.04	23.50
10	16QAM	50	0	22.01	22.24	22.05	23.50
10	64QAM	1	0	22.14	22.18	22.11	23.50
10	64QAM	1	25	22.00	22.31	22.17	23.50
10	64QAM	1	49	22.08	22.28	22.07	23.50
10	64QAM	25	0	20.97	21.18	21.03	22.50
10	64QAM	25	12	21.10	21.17	21.02	22.50
10	64QAM	25	25	21.07	21.23	21.00	22.50
10	64QAM	50	0	20.94	21.15	21.03	22.50
10	256QAM	1	0	18.98	19.07	19.00	20.50
10	256QAM	1	25	18.83	19.10	18.87	20.50
10	256QAM	1	49	18.89	19.06	19.06	20.50
10	256QAM	25	0	19.07	19.11	19.08	20.50
10	256QAM	25	12	19.02	19.14	18.99	20.50
10	256QAM	25	25	18.97	19.18	19.04	20.50
10	256QAM	50	0	19.06	19.23	18.99	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.07	24.26	24.16	25.50
5	QPSK	1	12	24.02	24.22	24.10	25.50
5	QPSK	1	24	24.02	24.14	24.06	25.50
5	QPSK	12	0	23.23	23.32	23.14	24.50
5	QPSK	12	7	22.91	23.24	23.05	24.50
5	QPSK	12	13	23.06	23.17	23.05	24.50
5	QPSK	25	0	23.03	23.15	23.11	24.50
5	16QAM	1	0	23.09	23.27	23.12	24.50
5	16QAM	1	12	23.14	23.25	23.09	24.50
5	16QAM	1	24	23.10	23.21	23.15	24.50
5	16QAM	12	0	22.01	22.13	22.08	23.50
5	16QAM	12	7	21.89	22.18	22.15	23.50
5	16QAM	12	13	21.94	22.13	22.11	23.50
5	16QAM	25	0	21.94	22.22	22.06	23.50
5	64QAM	1	0	22.04	22.27	22.09	23.50
5	64QAM	1	12	22.11	22.23	22.12	23.50
5	64QAM	1	24	22.12	22.25	22.15	23.50
5	64QAM	12	0	20.98	21.23	21.00	22.50
5	64QAM	12	7	21.06	21.14	21.10	22.50
5	64QAM	12	13	21.02	21.21	21.01	22.50
5	64QAM	25	0	20.98	21.21	21.04	22.50
5	256QAM	1	0	19.02	19.10	18.96	20.50
5	256QAM	1	12	18.80	19.02	18.88	20.50
5	256QAM	1	24	18.97	19.11	19.05	20.50
5	256QAM	12	0	19.12	19.13	19.02	20.50
5	256QAM	12	7	19.06	19.18	18.98	20.50
5	256QAM	12	13	19.00	19.18	19.15	20.50
5	256QAM	25	0	19.02	19.20	19.12	20.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.40	17.41	17.35	19.00
20	QPSK	1	49	17.26	17.32	17.24	19.00
20	QPSK	1	99	17.23	17.31	17.17	19.00
20	QPSK	50	0	17.35	17.38	17.31	19.00
20	QPSK	50	24	17.28	17.22	17.24	19.00
20	QPSK	50	50	17.27	17.26	17.18	19.00
20	QPSK	100	0	17.32	17.27	17.19	19.00
20	16QAM	1	0	17.27	17.30	17.19	19.00
20	16QAM	1	49	17.28	17.27	17.21	19.00
20	16QAM	1	99	17.25	17.28	17.15	19.00
20	16QAM	50	0	17.20	17.26	17.17	19.00
20	16QAM	50	24	17.31	17.26	17.23	19.00
20	16QAM	50	50	17.22	17.26	17.19	19.00
20	16QAM	100	0	17.29	17.32	17.20	19.00
20	64QAM	1	0	17.21	17.22	17.25	19.00
20	64QAM	1	49	17.25	17.31	17.26	19.00
20	64QAM	1	99	17.23	17.30	17.18	19.00

20	64QAM	50	0	17.22	17.29	17.19	19.00
20	64QAM	50	24	17.23	17.24	17.25	19.00
20	64QAM	50	50	17.31	17.24	17.20	19.00
20	64QAM	100	0	17.22	17.31	17.19	19.00
20	256QAM	1	0	17.26	17.25	17.17	19.00
20	256QAM	1	49	17.21	17.30	17.15	19.00
20	256QAM	1	99	17.27	17.25	17.26	19.00
20	256QAM	50	0	17.30	17.28	17.24	19.00
20	256QAM	50	24	17.21	17.33	17.25	19.00
20	256QAM	50	50	17.25	17.30	17.21	19.00
20	256QAM	100	0	17.25	17.24	17.25	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	17.33	17.34	17.22	19.00
15	QPSK	1	37	17.17	17.20	17.21	19.00
15	QPSK	1	74	17.09	17.25	17.13	19.00
15	QPSK	36	0	17.33	17.34	17.24	19.00
15	QPSK	36	20	17.13	17.14	17.19	19.00
15	QPSK	36	39	17.23	17.17	17.04	19.00
15	QPSK	75	0	17.25	17.18	17.06	19.00
15	16QAM	1	0	17.14	17.17	17.17	19.00
15	16QAM	1	37	17.15	17.20	17.18	19.00
15	16QAM	1	74	17.10	17.20	17.00	19.00
15	16QAM	36	0	17.06	17.16	17.03	19.00
15	16QAM	36	20	17.25	17.13	17.14	19.00
15	16QAM	36	39	17.12	17.13	17.15	19.00
15	16QAM	75	0	17.19	17.18	17.05	19.00
15	64QAM	1	0	17.08	17.08	17.21	19.00
15	64QAM	1	37	17.12	17.26	17.15	19.00
15	64QAM	1	74	17.12	17.24	17.06	19.00
15	64QAM	36	0	17.15	17.28	17.14	19.00
15	64QAM	36	20	17.10	17.17	17.18	19.00
15	64QAM	36	39	17.19	17.18	17.14	19.00
15	64QAM	75	0	17.20	17.16	17.10	19.00
15	256QAM	1	0	17.22	17.14	17.15	19.00
15	256QAM	1	37	17.11	17.23	17.05	19.00
15	256QAM	1	74	17.12	17.19	17.15	19.00
15	256QAM	36	0	17.24	17.22	17.22	19.00
15	256QAM	36	20	17.09	17.19	17.16	19.00
15	256QAM	36	39	17.15	17.18	17.16	19.00
15	256QAM	75	0	17.11	17.13	17.16	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.29	17.38	17.24	19.00
10	QPSK	1	25	17.16	17.19	17.09	19.00
10	QPSK	1	49	17.18	17.18	17.04	19.00
10	QPSK	25	0	17.26	17.23	17.21	19.00
10	QPSK	25	12	17.15	17.15	17.10	19.00
10	QPSK	25	25	17.20	17.20	17.16	19.00
10	QPSK	50	0	17.18	17.21	17.15	19.00
10	16QAM	1	0	17.18	17.15	17.06	19.00
10	16QAM	1	25	17.20	17.17	17.10	19.00
10	16QAM	1	49	17.19	17.26	17.12	19.00
10	16QAM	25	0	17.10	17.23	17.09	19.00
10	16QAM	25	12	17.26	17.24	17.17	19.00
10	16QAM	25	25	17.14	17.23	17.08	19.00
10	16QAM	50	0	17.28	17.23	17.10	19.00
10	64QAM	1	0	17.15	17.12	17.16	19.00
10	64QAM	1	25	17.19	17.21	17.20	19.00
10	64QAM	1	49	17.11	17.17	17.15	19.00
10	64QAM	25	0	17.15	17.17	17.10	19.00
10	64QAM	25	12	17.14	17.22	17.14	19.00
10	64QAM	25	25	17.21	17.18	17.07	19.00
10	64QAM	50	0	17.17	17.26	17.07	19.00
10	256QAM	1	0	17.15	17.11	17.03	19.00
10	256QAM	1	25	17.07	17.23	17.04	19.00
10	256QAM	1	49	17.25	17.19	17.19	19.00
10	256QAM	25	0	17.28	17.26	17.20	19.00
10	256QAM	25	12	17.10	17.20	17.12	19.00
10	256QAM	25	25	17.23	17.20	17.11	19.00
10	256QAM	50	0	17.16	17.12	17.14	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.31	17.37	17.21	19.00
5	QPSK	1	12	17.24	17.25	17.15	19.00
5	QPSK	1	24	17.11	17.29	17.08	19.00
5	QPSK	12	0	17.21	17.30	17.17	19.00
5	QPSK	12	7	17.22	17.09	17.14	19.00

5	QPSK	12	13	17.15	17.20	17.10	19.00
5	QPSK	25	0	17.27	17.22	17.15	19.00
5	16QAM	1	0	17.17	17.18	17.09	19.00
5	16QAM	1	12	17.26	17.16	17.08	19.00
5	16QAM	1	24	17.20	17.20	17.05	19.00
5	16QAM	12	0	17.17	17.14	17.12	19.00
5	16QAM	12	7	17.23	17.20	17.16	19.00
5	16QAM	12	13	17.09	17.20	17.15	19.00
5	16QAM	25	0	17.23	17.28	17.17	19.00
5	64QAM	1	0	17.10	17.08	17.10	19.00
5	64QAM	1	12	17.17	17.18	17.23	19.00
5	64QAM	1	24	17.15	17.24	17.09	19.00
5	64QAM	12	0	17.07	17.25	17.10	19.00
5	64QAM	12	7	17.14	17.17	17.17	19.00
5	64QAM	12	13	17.19	17.17	17.06	19.00
5	64QAM	25	0	17.13	17.30	17.08	19.00
5	256QAM	1	0	17.24	17.17	17.11	19.00
5	256QAM	1	12	17.08	17.15	17.09	19.00
5	256QAM	1	24	17.16	17.19	17.16	19.00
5	256QAM	12	0	17.26	17.22	17.10	19.00
5	256QAM	12	7	17.19	17.18	17.18	19.00
5	256QAM	12	13	17.21	17.23	17.16	19.00
5	256QAM	25	0	17.16	17.13	17.17	19.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.09	18.19	18.15	19.50
20	QPSK	1	49	17.92	17.86	17.94	19.50
20	QPSK	1	99	18.01	17.93	17.91	19.50
20	QPSK	50	0	18.13	18.17	18.09	19.50
20	QPSK	50	24	17.88	17.96	17.77	19.50
20	QPSK	50	50	17.84	17.92	17.90	19.50
20	QPSK	100	0	17.98	17.85	17.88	19.50
20	16QAM	1	0	18.00	17.96	17.85	19.50
20	16QAM	1	49	17.96	17.97	17.85	19.50
20	16QAM	1	99	17.86	17.93	17.82	19.50
20	16QAM	50	0	17.85	17.84	17.83	19.50
20	16QAM	50	24	17.82	17.99	17.90	19.50
20	16QAM	50	50	17.93	17.90	18.06	19.50
20	16QAM	100	0	17.88	17.91	17.88	19.50
20	64QAM	1	0	17.99	17.88	17.84	19.50
20	64QAM	1	49	17.87	17.93	17.80	19.50
20	64QAM	1	99	18.02	17.93	17.76	19.50
20	64QAM	50	0	17.88	18.03	17.85	19.50
20	64QAM	50	24	17.83	17.96	17.78	19.50
20	64QAM	50	50	17.95	17.92	17.94	19.50
20	64QAM	100	0	17.98	17.96	17.88	19.50
20	256QAM	1	0	17.88	17.98	17.94	19.50
20	256QAM	1	49	17.92	17.94	17.85	19.50
20	256QAM	1	99	17.90	17.95	17.92	19.50
20	256QAM	50	0	17.90	17.95	17.89	19.50
20	256QAM	50	24	17.92	17.94	17.91	19.50
20	256QAM	50	50	17.84	17.91	17.79	19.50
20	256QAM	100	0	17.88	17.97	17.94	19.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.97	18.10	18.12	19.50
15	QPSK	1	37	17.80	17.79	17.91	19.50
15	QPSK	1	74	18.00	17.88	17.83	19.50
15	QPSK	36	0	18.11	18.09	18.02	19.50
15	QPSK	36	20	17.75	17.84	17.71	19.50
15	QPSK	36	39	17.69	17.79	17.81	19.50
15	QPSK	75	0	17.90	17.80	17.84	19.50
15	16QAM	1	0	17.85	17.84	17.73	19.50
15	16QAM	1	37	17.82	17.82	17.80	19.50
15	16QAM	1	74	17.77	17.84	17.75	19.50
15	16QAM	36	0	17.73	17.74	17.77	19.50
15	16QAM	36	20	17.77	17.88	17.88	19.50
15	16QAM	36	39	17.86	17.78	17.98	19.50

15	16QAM	75	0	17.74	17.78	17.86	19.50
15	64QAM	1	0	17.87	17.74	17.74	19.50
15	64QAM	1	37	17.77	17.83	17.73	19.50
15	64QAM	1	74	17.92	17.79	17.67	19.50
15	64QAM	36	0	17.75	18.01	17.73	19.50
15	64QAM	36	20	17.77	17.90	17.69	19.50
15	64QAM	36	39	17.83	17.87	17.86	19.50
15	64QAM	75	0	17.94	17.88	17.76	19.50
15	256QAM	1	0	17.74	17.94	17.80	19.50
15	256QAM	1	37	17.80	17.84	17.73	19.50
15	256QAM	1	74	17.81	17.89	17.90	19.50
15	256QAM	36	0	17.81	17.88	17.74	19.50
15	256QAM	36	20	17.79	17.80	17.89	19.50
15	256QAM	36	39	17.73	17.88	17.67	19.50
15	256QAM	75	0	17.84	17.87	17.85	19.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.06	18.09	18.10	19.50
10	QPSK	1	25	17.88	17.80	17.93	19.50
10	QPSK	1	49	17.89	17.85	17.84	19.50
10	QPSK	25	0	18.10	18.07	18.03	19.50
10	QPSK	25	12	17.87	17.91	17.67	19.50
10	QPSK	25	25	17.73	17.85	17.84	19.50
10	QPSK	50	0	17.89	17.75	17.74	19.50
10	16QAM	1	0	17.88	17.90	17.77	19.50
10	16QAM	1	25	17.87	17.86	17.72	19.50
10	16QAM	1	49	17.81	17.83	17.76	19.50
10	16QAM	25	0	17.73	17.78	17.75	19.50
10	16QAM	25	12	17.72	17.89	17.85	19.50
10	16QAM	25	25	17.84	17.84	18.01	19.50
10	16QAM	50	0	17.76	17.86	17.81	19.50
10	64QAM	1	0	17.91	17.87	17.72	19.50
10	64QAM	1	25	17.74	17.81	17.78	19.50
10	64QAM	1	49	17.95	17.79	17.64	19.50
10	64QAM	25	0	17.86	17.92	17.79	19.50
10	64QAM	25	12	17.70	17.93	17.74	19.50
10	64QAM	25	25	17.91	17.86	17.84	19.50
10	64QAM	50	0	17.84	17.87	17.76	19.50
10	256QAM	1	0	17.84	17.93	17.81	19.50
10	256QAM	1	25	17.77	17.84	17.77	19.50
10	256QAM	1	49	17.78	17.89	17.89	19.50
10	256QAM	25	0	17.81	17.83	17.83	19.50
10	256QAM	25	12	17.89	17.92	17.86	19.50
10	256QAM	25	25	17.82	17.85	17.67	19.50
10	256QAM	50	0	17.84	17.82	17.90	19.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.99	18.17	18.01	19.50
5	QPSK	1	12	17.77	17.72	17.84	19.50
5	QPSK	1	24	17.99	17.92	17.88	19.50
5	QPSK	12	0	18.11	18.04	18.00	19.50
5	QPSK	12	7	17.85	17.94	17.67	19.50
5	QPSK	12	13	17.71	17.89	17.81	19.50
5	QPSK	25	0	17.90	17.80	17.80	19.50
5	16QAM	1	0	17.85	17.92	17.71	19.50
5	16QAM	1	12	17.89	17.87	17.72	19.50
5	16QAM	1	24	17.79	17.79	17.80	19.50
5	16QAM	12	0	17.78	17.82	17.70	19.50
5	16QAM	12	7	17.73	17.86	17.85	19.50
5	16QAM	12	13	17.85	17.77	18.00	19.50
5	16QAM	25	0	17.86	17.79	17.82	19.50
5	64QAM	1	0	17.96	17.79	17.78	19.50
5	64QAM	1	12	17.76	17.91	17.70	19.50
5	64QAM	1	24	17.92	17.82	17.63	19.50
5	64QAM	12	0	17.85	17.95	17.73	19.50
5	64QAM	12	7	17.68	17.83	17.72	19.50
5	64QAM	12	13	17.89	17.86	17.79	19.50
5	64QAM	25	0	17.86	17.83	17.83	19.50
5	256QAM	1	0	17.77	17.86	17.82	19.50
5	256QAM	1	12	17.89	17.82	17.71	19.50
5	256QAM	1	24	17.79	17.82	17.89	19.50
5	256QAM	12	0	17.81	17.91	17.83	19.50
5	256QAM	12	7	17.78	17.91	17.79	19.50
5	256QAM	12	13	17.79	17.83	17.76	19.50
5	256QAM	25	0	17.86	17.91	17.85	19.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	16.31	16.48	16.39	18.00
20	QPSK	1	49	16.23	16.38	16.22	18.00
20	QPSK	1	99	16.14	16.33	16.25	18.00
20	QPSK	50	0	16.41	16.45	16.43	18.00
20	QPSK	50	24	16.14	16.28	16.23	18.00
20	QPSK	50	50	16.23	16.38	16.27	18.00
20	QPSK	100	0	16.20	16.37	16.25	18.00
20	16QAM	1	0	16.21	16.37	16.28	18.00
20	16QAM	1	49	16.16	16.29	16.30	18.00
20	16QAM	1	99	16.13	16.37	16.30	18.00
20	16QAM	50	0	16.12	16.30	16.19	18.00
20	16QAM	50	24	16.22	16.32	16.22	18.00
20	16QAM	50	50	16.19	16.37	16.26	18.00
20	16QAM	100	0	16.14	16.28	16.23	18.00
20	64QAM	1	0	16.21	16.28	16.31	18.00
20	64QAM	1	49	16.22	16.28	16.21	18.00
20	64QAM	1	99	16.13	16.28	16.27	18.00
20	64QAM	50	0	16.17	16.38	16.29	18.00
20	64QAM	50	24	16.13	16.38	16.25	18.00
20	64QAM	50	50	16.14	16.30	16.29	18.00
20	64QAM	100	0	16.15	16.37	16.31	18.00
20	256QAM	1	0	16.14	16.40	16.29	18.00
20	256QAM	1	49	16.20	16.32	16.30	18.00
20	256QAM	1	99	16.16	16.30	16.29	18.00
20	256QAM	50	0	16.16	16.34	16.24	18.00
20	256QAM	50	24	16.15	16.38	16.27	18.00
20	256QAM	50	50	16.19	16.36	16.27	18.00
20	256QAM	100	0	16.20	16.37	16.26	18.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	16.21	16.45	16.25	18.00
15	QPSK	1	37	16.16	16.32	16.16	18.00
15	QPSK	1	74	16.00	16.31	16.16	18.00
15	QPSK	36	0	16.36	16.39	16.39	18.00
15	QPSK	36	20	16.06	16.24	16.10	18.00
15	QPSK	36	39	16.11	16.33	16.17	18.00
15	QPSK	75	0	16.15	16.23	16.16	18.00
15	16QAM	1	0	16.18	16.29	16.25	18.00
15	16QAM	1	37	16.14	16.15	16.24	18.00
15	16QAM	1	74	16.07	16.32	16.28	18.00
15	16QAM	36	0	16.01	16.29	16.16	18.00
15	16QAM	36	20	16.16	16.29	16.10	18.00
15	16QAM	36	39	16.09	16.31	16.14	18.00
15	16QAM	75	0	16.01	16.27	16.14	18.00
15	64QAM	1	0	16.15	16.25	16.24	18.00
15	64QAM	1	37	16.11	16.18	16.08	18.00
15	64QAM	1	74	16.02	16.22	16.19	18.00
15	64QAM	36	0	16.05	16.35	16.14	18.00
15	64QAM	36	20	16.01	16.29	16.21	18.00
15	64QAM	36	39	16.03	16.24	16.18	18.00
15	64QAM	75	0	16.06	16.26	16.21	18.00
15	256QAM	1	0	16.10	16.33	16.16	18.00
15	256QAM	1	37	16.18	16.24	16.24	18.00
15	256QAM	1	74	16.01	16.28	16.16	18.00
15	256QAM	36	0	16.11	16.29	16.12	18.00
15	256QAM	36	20	16.02	16.36	16.24	18.00
15	256QAM	36	39	16.13	16.34	16.25	18.00
15	256QAM	75	0	16.11	16.28	16.19	18.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	16.22	16.36	16.27	18.00
10	QPSK	1	25	16.20	16.25	16.17	18.00
10	QPSK	1	49	16.01	16.20	16.12	18.00
10	QPSK	25	0	16.35	16.42	16.32	18.00
10	QPSK	25	12	16.03	16.20	16.21	18.00
10	QPSK	25	25	16.09	16.27	16.25	18.00
10	QPSK	50	0	16.12	16.26	16.13	18.00
10	16QAM	1	0	16.14	16.34	16.15	18.00
10	16QAM	1	25	16.09	16.25	16.17	18.00

10	16QAM	1	49	16.03	16.35	16.26	18.00
10	16QAM	25	0	16.07	16.19	16.07	18.00
10	16QAM	25	12	16.20	16.23	16.16	18.00
10	16QAM	25	25	16.11	16.28	16.16	18.00
10	16QAM	50	0	16.04	16.24	16.18	18.00
10	64QAM	1	0	16.08	16.15	16.26	18.00
10	64QAM	1	25	16.12	16.24	16.10	18.00
10	64QAM	1	49	16.11	16.15	16.17	18.00
10	64QAM	25	0	16.05	16.31	16.17	18.00
10	64QAM	25	12	16.10	16.25	16.18	18.00
10	64QAM	25	25	16.05	16.27	16.16	18.00
10	64QAM	50	0	16.12	16.33	16.28	18.00
10	256QAM	1	0	16.02	16.34	16.25	18.00
10	256QAM	1	25	16.07	16.23	16.22	18.00
10	256QAM	1	49	16.03	16.27	16.14	18.00
10	256QAM	25	0	16.04	16.31	16.14	18.00
10	256QAM	25	12	16.08	16.35	16.12	18.00
10	256QAM	25	25	16.05	16.23	16.25	18.00
10	256QAM	50	0	16.09	16.25	16.20	18.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	16.21	16.46	16.37	18.00
5	QPSK	1	12	16.10	16.33	16.19	18.00
5	QPSK	1	24	16.01	16.25	16.13	18.00
5	QPSK	12	0	16.27	16.41	16.30	18.00
5	QPSK	12	7	16.06	16.22	16.19	18.00
5	QPSK	12	13	16.09	16.24	16.16	18.00
5	QPSK	25	0	16.15	16.32	16.22	18.00
5	16QAM	1	0	16.12	16.26	16.20	18.00
5	16QAM	1	12	16.05	16.15	16.24	18.00
5	16QAM	1	24	16.05	16.33	16.27	18.00
5	16QAM	12	0	16.08	16.25	16.09	18.00
5	16QAM	12	7	16.11	16.18	16.20	18.00
5	16QAM	12	13	16.16	16.26	16.14	18.00
5	16QAM	25	0	16.09	16.17	16.18	18.00
5	64QAM	1	0	16.16	16.14	16.27	18.00
5	64QAM	1	12	16.11	16.23	16.11	18.00
5	64QAM	1	24	16.04	16.26	16.21	18.00
5	64QAM	12	0	16.13	16.27	16.23	18.00
5	64QAM	12	7	16.08	16.28	16.15	18.00
5	64QAM	12	13	16.06	16.22	16.20	18.00
5	64QAM	25	0	16.01	16.27	16.30	18.00
5	256QAM	1	0	16.06	16.37	16.26	18.00
5	256QAM	1	12	16.11	16.22	16.19	18.00
5	256QAM	1	24	16.09	16.22	16.20	18.00
5	256QAM	12	0	16.07	16.27	16.13	18.00
5	256QAM	12	7	16.13	16.34	16.22	18.00
5	256QAM	12	13	16.08	16.26	16.13	18.00
5	256QAM	25	0	16.07	16.35	16.12	18.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	16.62	16.67	16.64	18.50
20	QPSK	1	49	16.31	16.38	16.42	18.50
20	QPSK	1	99	16.32	16.56	16.33	18.50
20	QPSK	50	0	16.60	16.64	16.63	18.50
20	QPSK	50	24	16.21	16.56	16.41	18.50
20	QPSK	50	50	16.35	16.37	16.35	18.50
20	QPSK	100	0	16.33	16.52	16.46	18.50
20	16QAM	1	0	16.38	16.47	16.52	18.50
20	16QAM	1	49	16.32	16.54	16.40	18.50
20	16QAM	1	99	16.47	16.38	16.39	18.50
20	16QAM	50	0	16.34	16.47	16.50	18.50
20	16QAM	50	24	16.40	16.33	16.51	18.50
20	16QAM	50	50	16.33	16.43	16.32	18.50
20	16QAM	100	0	16.36	16.60	16.55	18.50
20	64QAM	1	0	16.19	16.59	16.46	18.50
20	64QAM	1	49	16.27	16.44	16.50	18.50
20	64QAM	1	99	16.34	16.55	16.48	18.50

20	64QAM	50	0	16.17	16.44	16.48	18.50
20	64QAM	50	24	16.17	16.45	16.44	18.50
20	64QAM	50	50	16.30	16.47	16.55	18.50
20	64QAM	100	0	16.29	16.49	16.52	18.50
20	256QAM	1	0	16.29	16.37	16.37	18.50
20	256QAM	1	49	16.26	16.52	16.49	18.50
20	256QAM	1	99	16.22	16.47	16.48	18.50
20	256QAM	50	0	16.38	16.51	16.41	18.50
20	256QAM	50	24	16.30	16.48	16.33	18.50
20	256QAM	50	50	16.32	16.49	16.45	18.50
20	256QAM	100	0	16.32	16.51	16.47	18.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	16.61	16.54	16.53	18.50
15	QPSK	1	37	16.24	16.27	16.37	18.50
15	QPSK	1	74	16.24	16.51	16.23	18.50
15	QPSK	36	0	16.46	16.50	16.56	18.50
15	QPSK	36	20	16.13	16.44	16.26	18.50
15	QPSK	36	39	16.27	16.24	16.26	18.50
15	QPSK	75	0	16.28	16.41	16.38	18.50
15	16QAM	1	0	16.28	16.43	16.46	18.50
15	16QAM	1	37	16.24	16.45	16.36	18.50
15	16QAM	1	74	16.37	16.26	16.28	18.50
15	16QAM	36	0	16.31	16.39	16.47	18.50
15	16QAM	36	20	16.33	16.29	16.36	18.50
15	16QAM	36	39	16.23	16.35	16.24	18.50
15	16QAM	75	0	16.34	16.46	16.53	18.50
15	64QAM	1	0	16.18	16.56	16.41	18.50
15	64QAM	1	37	16.22	16.39	16.40	18.50
15	64QAM	1	74	16.24	16.42	16.47	18.50
15	64QAM	36	0	16.10	16.37	16.35	18.50
15	64QAM	36	20	16.14	16.37	16.36	18.50
15	64QAM	36	39	16.27	16.38	16.53	18.50
15	64QAM	75	0	16.28	16.35	16.47	18.50
15	256QAM	1	0	16.27	16.32	16.33	18.50
15	256QAM	1	37	16.18	16.48	16.35	18.50
15	256QAM	1	74	16.12	16.34	16.41	18.50
15	256QAM	36	0	16.30	16.37	16.33	18.50
15	256QAM	36	20	16.17	16.41	16.19	18.50
15	256QAM	36	39	16.26	16.42	16.43	18.50
15	256QAM	75	0	16.21	16.44	16.39	18.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	16.55	16.60	16.50	18.50
10	QPSK	1	25	16.23	16.24	16.38	18.50
10	QPSK	1	49	16.31	16.42	16.29	18.50
10	QPSK	25	0	16.54	16.55	16.56	18.50
10	QPSK	25	12	16.08	16.46	16.38	18.50
10	QPSK	25	25	16.31	16.25	16.30	18.50
10	QPSK	50	0	16.30	16.44	16.40	18.50
10	16QAM	1	0	16.31	16.41	16.47	18.50
10	16QAM	1	25	16.22	16.39	16.32	18.50
10	16QAM	1	49	16.45	16.30	16.31	18.50
10	16QAM	25	0	16.28	16.43	16.41	18.50
10	16QAM	25	12	16.29	16.20	16.45	18.50
10	16QAM	25	25	16.26	16.38	16.24	18.50
10	16QAM	50	0	16.30	16.58	16.52	18.50
10	64QAM	1	0	16.06	16.48	16.43	18.50
10	64QAM	1	25	16.13	16.30	16.38	18.50
10	64QAM	1	49	16.26	16.41	16.35	18.50
10	64QAM	25	0	16.07	16.31	16.36	18.50
10	64QAM	25	12	16.02	16.38	16.37	18.50
10	64QAM	25	25	16.20	16.38	16.42	18.50
10	64QAM	50	0	16.25	16.38	16.47	18.50
10	256QAM	1	0	16.28	16.23	16.23	18.50
10	256QAM	1	25	16.24	16.45	16.43	18.50
10	256QAM	1	49	16.18	16.45	16.46	18.50
10	256QAM	25	0	16.26	16.37	16.28	18.50
10	256QAM	25	12	16.17	16.46	16.27	18.50
10	256QAM	25	25	16.21	16.36	16.33	18.50
10	256QAM	50	0	16.19	16.36	16.35	18.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	16.56	16.64	16.60	18.50
5	QPSK	1	12	16.17	16.28	16.32	18.50
5	QPSK	1	24	16.28	16.48	16.20	18.50
5	QPSK	12	0	16.50	16.60	16.61	18.50
5	QPSK	12	7	16.12	16.54	16.39	18.50

5	QPSK	12	13	16.26	16.24	16.30	18.50
5	QPSK	25	0	16.32	16.50	16.38	18.50
5	16QAM	1	0	16.34	16.34	16.40	18.50
5	16QAM	1	12	16.30	16.41	16.39	18.50
5	16QAM	1	24	16.44	16.35	16.29	18.50
5	16QAM	12	0	16.29	16.36	16.43	18.50
5	16QAM	12	7	16.33	16.19	16.41	18.50
5	16QAM	12	13	16.31	16.33	16.28	18.50
5	16QAM	25	0	16.22	16.57	16.46	18.50
5	64QAM	1	0	16.14	16.55	16.42	18.50
5	64QAM	1	12	16.23	16.32	16.46	18.50
5	64QAM	1	24	16.31	16.41	16.39	18.50
5	64QAM	12	0	16.12	16.36	16.42	18.50
5	64QAM	12	7	16.04	16.32	16.43	18.50
5	64QAM	12	13	16.19	16.34	16.42	18.50
5	64QAM	25	0	16.26	16.41	16.40	18.50
5	256QAM	1	0	16.20	16.25	16.30	18.50
5	256QAM	1	12	16.17	16.50	16.38	18.50
5	256QAM	1	24	16.17	16.38	16.40	18.50
5	256QAM	12	0	16.31	16.41	16.29	18.50
5	256QAM	12	7	16.27	16.37	16.31	18.50
5	256QAM	12	13	16.22	16.46	16.30	18.50
5	256QAM	25	0	16.23	16.36	16.35	18.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.69	22.78	22.77	23.50
20	QPSK	1	49	22.65	22.72	22.70	23.50
20	QPSK	1	99	22.65	22.75	22.74	23.50
20	QPSK	50	0	22.62	22.75	22.69	23.50
20	QPSK	50	24	22.65	22.74	22.77	23.50
20	QPSK	50	50	22.69	22.72	22.70	23.50
20	QPSK	100	0	22.67	22.73	22.77	23.50
20	16QAM	1	0	22.65	22.73	22.73	23.50
20	16QAM	1	49	22.61	22.76	22.74	23.50
20	16QAM	1	99	22.70	22.77	22.78	23.50
20	16QAM	50	0	22.61	22.74	22.74	23.50
20	16QAM	50	24	22.65	22.79	22.68	23.50
20	16QAM	50	50	22.65	22.78	22.77	23.50
20	16QAM	100	0	22.64	22.77	22.75	23.50
20	64QAM	1	0	22.67	22.70	22.70	23.50
20	64QAM	1	49	22.62	22.71	22.74	23.50
20	64QAM	1	99	22.66	22.75	22.75	23.50
20	64QAM	50	0	21.71	21.78	21.80	22.50
20	64QAM	50	24	21.74	21.80	21.82	22.50
20	64QAM	50	50	21.68	21.88	21.87	22.50
20	64QAM	100	0	21.73	21.84	21.79	22.50
20	256QAM	1	0	19.73	19.89	19.84	20.50
20	256QAM	1	49	19.77	19.81	19.82	20.50
20	256QAM	1	99	19.78	19.86	19.78	20.50
20	256QAM	50	0	19.78	19.81	19.85	20.50
20	256QAM	50	24	19.80	19.84	19.85	20.50
20	256QAM	50	50	19.70	19.82	19.77	20.50
20	256QAM	100	0	19.71	19.89	19.76	20.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.60	22.74	22.66	23.50
15	QPSK	1	37	22.57	22.64	22.64	23.50
15	QPSK	1	74	22.58	22.65	22.71	23.50
15	QPSK	36	0	22.52	22.66	22.67	23.50
15	QPSK	36	20	22.57	22.65	22.71	23.50
15	QPSK	36	39	22.64	22.62	22.65	23.50
15	QPSK	75	0	22.62	22.69	22.68	23.50
15	16QAM	1	0	22.59	22.69	22.66	23.50
15	16QAM	1	37	22.46	22.68	22.71	23.50
15	16QAM	1	74	22.64	22.72	22.71	23.50
15	16QAM	36	0	22.57	22.62	22.68	23.50
15	16QAM	36	20	22.57	22.65	22.60	23.50
15	16QAM	36	39	22.56	22.69	22.70	23.50

15	16QAM	75	0	22.62	22.63	22.71	23.50
15	64QAM	1	0	22.63	22.60	22.66	23.50
15	64QAM	1	37	22.48	22.56	22.60	23.50
15	64QAM	1	74	22.60	22.70	22.72	23.50
15	64QAM	36	0	21.59	21.69	21.70	22.50
15	64QAM	36	20	21.70	21.76	21.80	22.50
15	64QAM	36	39	21.55	21.84	21.80	22.50
15	64QAM	75	0	21.64	21.73	21.67	22.50
15	256QAM	1	0	19.66	19.78	19.79	20.50
15	256QAM	1	37	19.64	19.66	19.81	20.50
15	256QAM	1	74	19.71	19.73	19.75	20.50
15	256QAM	36	0	19.67	19.72	19.72	20.50
15	256QAM	36	20	19.65	19.78	19.82	20.50
15	256QAM	36	39	19.65	19.77	19.76	20.50
15	256QAM	75	0	19.69	19.86	19.69	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.57	22.70	22.74	23.50
10	QPSK	1	25	22.53	22.69	22.66	23.50
10	QPSK	1	49	22.64	22.65	22.71	23.50
10	QPSK	25	0	22.52	22.60	22.62	23.50
10	QPSK	25	12	22.55	22.66	22.62	23.50
10	QPSK	25	25	22.57	22.63	22.56	23.50
10	QPSK	50	0	22.63	22.65	22.69	23.50
10	16QAM	1	0	22.58	22.67	22.70	23.50
10	16QAM	1	25	22.48	22.71	22.61	23.50
10	16QAM	1	49	22.61	22.75	22.68	23.50
10	16QAM	25	0	22.47	22.65	22.69	23.50
10	16QAM	25	12	22.51	22.74	22.66	23.50
10	16QAM	25	25	22.56	22.72	22.75	23.50
10	16QAM	50	0	22.58	22.70	22.69	23.50
10	64QAM	1	0	22.57	22.59	22.57	23.50
10	64QAM	1	25	22.55	22.60	22.67	23.50
10	64QAM	1	49	22.56	22.68	22.71	23.50
10	64QAM	25	0	21.58	21.64	21.79	22.50
10	64QAM	25	12	21.66	21.75	21.77	22.50
10	64QAM	25	25	21.59	21.82	21.84	22.50
10	64QAM	50	0	21.62	21.70	21.71	22.50
10	256QAM	1	0	19.58	19.80	19.74	20.50
10	256QAM	1	25	19.71	19.69	19.70	20.50
10	256QAM	1	49	19.76	19.75	19.73	20.50
10	256QAM	25	0	19.72	19.66	19.75	20.50
10	256QAM	25	12	19.66	19.83	19.81	20.50
10	256QAM	25	25	19.68	19.73	19.63	20.50
10	256QAM	50	0	19.67	19.83	19.66	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.62	22.73	22.67	23.50
5	QPSK	1	12	22.62	22.60	22.55	23.50
5	QPSK	1	24	22.58	22.67	22.62	23.50
5	QPSK	12	0	22.59	22.63	22.56	23.50
5	QPSK	12	7	22.63	22.66	22.73	23.50
5	QPSK	12	13	22.58	22.59	22.60	23.50
5	QPSK	25	0	22.62	22.59	22.71	23.50
5	16QAM	1	0	22.57	22.64	22.70	23.50
5	16QAM	1	12	22.53	22.62	22.64	23.50
5	16QAM	1	24	22.65	22.66	22.73	23.50
5	16QAM	12	0	22.59	22.62	22.68	23.50
5	16QAM	12	7	22.60	22.77	22.61	23.50
5	16QAM	12	13	22.53	22.64	22.65	23.50
5	16QAM	25	0	22.54	22.65	22.68	23.50
5	64QAM	1	0	22.63	22.59	22.66	23.50
5	64QAM	1	12	22.60	22.68	22.73	23.50
5	64QAM	1	24	22.58	22.65	22.63	23.50
5	64QAM	12	0	21.69	21.68	21.76	22.50
5	64QAM	12	7	21.60	21.66	21.75	22.50
5	64QAM	12	13	21.57	21.84	21.75	22.50
5	64QAM	25	0	21.62	21.73	21.66	22.50
5	256QAM	1	0	19.60	19.88	19.76	20.50
5	256QAM	1	12	19.65	19.79	19.74	20.50
5	256QAM	1	24	19.72	19.74	19.67	20.50
5	256QAM	12	0	19.67	19.66	19.73	20.50
5	256QAM	12	7	19.68	19.73	19.72	20.50
5	256QAM	12	13	19.61	19.68	19.74	20.50
5	256QAM	25	0	19.61	19.75	19.70	20.50

【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.60	22.70	22.71	24.00
20	QPSK	1	49	22.51	22.67	22.62	24.00
20	QPSK	1	99	22.50	22.66	22.64	24.00
20	QPSK	50	0	22.57	22.68	22.59	24.00
20	QPSK	50	24	22.61	22.61	22.73	24.00
20	QPSK	50	50	22.57	22.62	22.64	24.00
20	QPSK	100	0	22.57	22.68	22.67	24.00
20	16QAM	1	0	22.60	22.68	22.70	24.00
20	16QAM	1	49	22.52	22.71	22.65	24.00
20	16QAM	1	99	22.57	22.65	22.75	24.00
20	16QAM	50	0	22.53	22.60	22.64	24.00
20	16QAM	50	24	22.57	22.74	22.60	24.00
20	16QAM	50	50	22.61	22.64	22.70	24.00
20	16QAM	100	0	22.52	22.62	22.65	24.00
20	64QAM	1	0	22.61	22.65	22.59	24.00
20	64QAM	1	49	22.51	22.65	22.64	24.00
20	64QAM	1	99	22.60	22.70	22.67	24.00
20	64QAM	50	0	21.58	21.73	21.65	23.00
20	64QAM	50	24	21.62	21.74	21.69	23.00
20	64QAM	50	50	21.53	21.74	21.79	23.00
20	64QAM	100	0	21.61	21.76	21.69	23.00
20	256QAM	1	0	19.69	19.74	19.75	21.00
20	256QAM	1	49	19.72	19.68	19.69	21.00
20	256QAM	1	99	19.74	19.78	19.72	21.00
20	256QAM	50	0	19.69	19.77	19.73	21.00
20	256QAM	50	24	19.77	19.74	19.82	21.00
20	256QAM	50	50	19.63	19.73	19.62	21.00
20	256QAM	100	0	19.60	19.74	19.71	21.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.58	22.64	22.64	24.00
15	QPSK	1	37	22.44	22.65	22.48	24.00
15	QPSK	1	74	22.40	22.61	22.55	24.00
15	QPSK	36	0	22.54	22.57	22.47	24.00
15	QPSK	36	20	22.54	22.53	22.60	24.00
15	QPSK	36	39	22.50	22.55	22.57	24.00
15	QPSK	75	0	22.46	22.66	22.60	24.00
15	16QAM	1	0	22.53	22.62	22.56	24.00
15	16QAM	1	37	22.48	22.65	22.57	24.00
15	16QAM	1	74	22.50	22.60	22.71	24.00
15	16QAM	36	0	22.46	22.54	22.62	24.00
15	16QAM	36	20	22.47	22.66	22.45	24.00
15	16QAM	36	39	22.47	22.50	22.65	24.00
15	16QAM	75	0	22.41	22.55	22.61	24.00
15	64QAM	1	0	22.49	22.52	22.45	24.00
15	64QAM	1	37	22.44	22.58	22.52	24.00
15	64QAM	1	74	22.51	22.56	22.61	24.00
15	64QAM	36	0	21.50	21.59	21.57	23.00
15	64QAM	36	20	21.57	21.68	21.61	23.00
15	64QAM	36	39	21.52	21.70	21.68	23.00
15	64QAM	75	0	21.56	21.63	21.59	23.00
15	256QAM	1	0	19.58	19.67	19.61	21.00
15	256QAM	1	37	19.68	19.65	19.68	21.00
15	256QAM	1	74	19.65	19.73	19.70	21.00
15	256QAM	36	0	19.56	19.72	19.67	21.00
15	256QAM	36	20	19.75	19.62	19.75	21.00
15	256QAM	36	39	19.51	19.69	19.48	21.00
15	256QAM	75	0	19.45	19.65	19.69	21.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.58	22.57	22.56	24.00
10	QPSK	1	25	22.49	22.61	22.53	24.00
10	QPSK	1	49	22.35	22.62	22.50	24.00
10	QPSK	25	0	22.46	22.62	22.47	24.00
10	QPSK	25	12	22.53	22.58	22.63	24.00
10	QPSK	25	25	22.53	22.54	22.56	24.00
10	QPSK	50	0	22.46	22.60	22.54	24.00
10	16QAM	1	0	22.56	22.61	22.57	24.00
10	16QAM	1	25	22.39	22.56	22.58	24.00

10	16QAM	1	49	22.55	22.58	22.67	24.00
10	16QAM	25	0	22.38	22.47	22.56	24.00
10	16QAM	25	12	22.48	22.72	22.55	24.00
10	16QAM	25	25	22.56	22.59	22.66	24.00
10	16QAM	50	0	22.45	22.56	22.62	24.00
10	64QAM	1	0	22.56	22.56	22.45	24.00
10	64QAM	1	25	22.43	22.62	22.52	24.00
10	64QAM	1	49	22.48	22.63	22.54	24.00
10	64QAM	25	0	21.54	21.60	21.57	23.00
10	64QAM	25	12	21.60	21.67	21.67	23.00
10	64QAM	25	25	21.38	21.67	21.70	23.00
10	64QAM	50	0	21.52	21.71	21.57	23.00
10	256QAM	1	0	19.61	19.70	19.71	21.00
10	256QAM	1	25	19.61	19.54	19.59	21.00
10	256QAM	1	49	19.70	19.77	19.63	21.00
10	256QAM	25	0	19.65	19.70	19.58	21.00
10	256QAM	25	12	19.74	19.61	19.73	21.00
10	256QAM	25	25	19.51	19.58	19.58	21.00
10	256QAM	50	0	19.49	19.69	19.59	21.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.51	22.59	22.62	24.00
5	QPSK	1	12	22.39	22.57	22.50	24.00
5	QPSK	1	24	22.40	22.55	22.61	24.00
5	QPSK	12	0	22.45	22.55	22.47	24.00
5	QPSK	12	7	22.51	22.55	22.58	24.00
5	QPSK	12	13	22.48	22.53	22.50	24.00
5	QPSK	25	0	22.54	22.63	22.55	24.00
5	16QAM	1	0	22.48	22.64	22.63	24.00
5	16QAM	1	12	22.39	22.59	22.62	24.00
5	16QAM	1	24	22.53	22.55	22.72	24.00
5	16QAM	12	0	22.50	22.51	22.60	24.00
5	16QAM	12	7	22.49	22.65	22.46	24.00
5	16QAM	12	13	22.53	22.53	22.62	24.00
5	16QAM	25	0	22.39	22.57	22.60	24.00
5	64QAM	1	0	22.50	22.60	22.48	24.00
5	64QAM	1	12	22.40	22.61	22.58	24.00
5	64QAM	1	24	22.51	22.65	22.53	24.00
5	64QAM	12	0	21.53	21.64	21.55	23.00
5	64QAM	12	7	21.50	21.60	21.56	23.00
5	64QAM	12	13	21.46	21.67	21.66	23.00
5	64QAM	25	0	21.54	21.70	21.62	23.00
5	256QAM	1	0	19.55	19.66	19.69	21.00
5	256QAM	1	12	19.59	19.66	19.68	21.00
5	256QAM	1	24	19.68	19.64	19.60	21.00
5	256QAM	12	0	19.67	19.68	19.65	21.00
5	256QAM	12	7	19.76	19.71	19.70	21.00
5	256QAM	12	13	19.56	19.58	19.51	21.00
5	256QAM	25	0	19.46	19.61	19.58	21.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	16.31	16.48	16.39	18.00
20	QPSK	1	49	16.23	16.38	16.22	18.00
20	QPSK	1	99	16.14	16.33	16.25	18.00
20	QPSK	50	0	16.41	16.45	16.43	18.00
20	QPSK	50	24	16.14	16.28	16.23	18.00
20	QPSK	50	50	16.23	16.38	16.27	18.00
20	QPSK	100	0	16.20	16.37	16.25	18.00
20	16QAM	1	0	16.21	16.37	16.28	18.00
20	16QAM	1	49	16.16	16.29	16.30	18.00
20	16QAM	1	99	16.13	16.37	16.30	18.00
20	16QAM	50	0	16.12	16.30	16.19	18.00
20	16QAM	50	24	16.22	16.32	16.22	18.00
20	16QAM	50	50	16.19	16.37	16.26	18.00
20	16QAM	100	0	16.14	16.28	16.23	18.00
20	64QAM	1	0	16.21	16.28	16.31	18.00
20	64QAM	1	49	16.22	16.28	16.21	18.00
20	64QAM	1	99	16.13	16.28	16.27	18.00

20	64QAM	50	0	16.17	16.38	16.29	18.00
20	64QAM	50	24	16.13	16.38	16.25	18.00
20	64QAM	50	50	16.14	16.30	16.29	18.00
20	64QAM	100	0	16.15	16.37	16.31	18.00
20	256QAM	1	0	16.14	16.40	16.29	18.00
20	256QAM	1	49	16.20	16.32	16.30	18.00
20	256QAM	1	99	16.16	16.30	16.29	18.00
20	256QAM	50	0	16.16	16.34	16.24	18.00
20	256QAM	50	24	16.15	16.38	16.27	18.00
20	256QAM	50	50	16.19	16.36	16.27	18.00
20	256QAM	100	0	16.20	16.37	16.26	18.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	16.21	16.45	16.25	18.00
15	QPSK	1	37	16.16	16.32	16.16	18.00
15	QPSK	1	74	16.00	16.31	16.16	18.00
15	QPSK	36	0	16.36	16.39	16.39	18.00
15	QPSK	36	20	16.06	16.24	16.10	18.00
15	QPSK	36	39	16.11	16.33	16.17	18.00
15	QPSK	75	0	16.15	16.23	16.16	18.00
15	16QAM	1	0	16.18	16.29	16.25	18.00
15	16QAM	1	37	16.14	16.15	16.24	18.00
15	16QAM	1	74	16.07	16.32	16.28	18.00
15	16QAM	36	0	16.01	16.29	16.16	18.00
15	16QAM	36	20	16.16	16.29	16.10	18.00
15	16QAM	36	39	16.09	16.31	16.14	18.00
15	16QAM	75	0	16.01	16.27	16.14	18.00
15	64QAM	1	0	16.15	16.25	16.24	18.00
15	64QAM	1	37	16.11	16.18	16.08	18.00
15	64QAM	1	74	16.02	16.22	16.19	18.00
15	64QAM	36	0	16.05	16.35	16.14	18.00
15	64QAM	36	20	16.01	16.29	16.21	18.00
15	64QAM	36	39	16.03	16.24	16.18	18.00
15	64QAM	75	0	16.06	16.26	16.21	18.00
15	256QAM	1	0	16.10	16.33	16.16	18.00
15	256QAM	1	37	16.18	16.24	16.24	18.00
15	256QAM	1	74	16.01	16.28	16.16	18.00
15	256QAM	36	0	16.11	16.29	16.12	18.00
15	256QAM	36	20	16.02	16.36	16.24	18.00
15	256QAM	36	39	16.13	16.34	16.25	18.00
15	256QAM	75	0	16.11	16.28	16.19	18.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	16.22	16.36	16.27	18.00
10	QPSK	1	25	16.20	16.25	16.17	18.00
10	QPSK	1	49	16.01	16.20	16.12	18.00
10	QPSK	25	0	16.35	16.42	16.32	18.00
10	QPSK	25	12	16.03	16.20	16.21	18.00
10	QPSK	25	25	16.09	16.27	16.25	18.00
10	QPSK	50	0	16.12	16.26	16.13	18.00
10	16QAM	1	0	16.14	16.34	16.15	18.00
10	16QAM	1	25	16.09	16.25	16.17	18.00
10	16QAM	1	49	16.03	16.35	16.26	18.00
10	16QAM	25	0	16.07	16.19	16.07	18.00
10	16QAM	25	12	16.20	16.23	16.16	18.00
10	16QAM	25	25	16.11	16.28	16.16	18.00
10	16QAM	50	0	16.04	16.24	16.18	18.00
10	64QAM	1	0	16.08	16.15	16.26	18.00
10	64QAM	1	25	16.12	16.24	16.10	18.00
10	64QAM	1	49	16.11	16.15	16.17	18.00
10	64QAM	25	0	16.05	16.31	16.17	18.00
10	64QAM	25	12	16.10	16.25	16.18	18.00
10	64QAM	25	25	16.05	16.27	16.16	18.00
10	64QAM	50	0	16.12	16.33	16.28	18.00
10	256QAM	1	0	16.02	16.34	16.25	18.00
10	256QAM	1	25	16.07	16.23	16.22	18.00
10	256QAM	1	49	16.03	16.27	16.14	18.00
10	256QAM	25	0	16.04	16.31	16.14	18.00
10	256QAM	25	12	16.08	16.35	16.12	18.00
10	256QAM	25	25	16.05	16.23	16.25	18.00
10	256QAM	50	0	16.09	16.25	16.20	18.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	16.21	16.46	16.37	18.00
5	QPSK	1	12	16.10	16.33	16.19	18.00
5	QPSK	1	24	16.01	16.25	16.13	18.00
5	QPSK	12	0	16.27	16.41	16.30	18.00
5	QPSK	12	7	16.06	16.22	16.19	18.00

5	QPSK	12	13	16.09	16.24	16.16	18.00
5	QPSK	25	0	16.15	16.32	16.22	18.00
5	16QAM	1	0	16.12	16.26	16.20	18.00
5	16QAM	1	12	16.05	16.15	16.24	18.00
5	16QAM	1	24	16.05	16.33	16.27	18.00
5	16QAM	12	0	16.08	16.25	16.09	18.00
5	16QAM	12	7	16.11	16.18	16.20	18.00
5	16QAM	12	13	16.16	16.26	16.14	18.00
5	16QAM	25	0	16.09	16.17	16.18	18.00
5	64QAM	1	0	16.16	16.14	16.27	18.00
5	64QAM	1	12	16.11	16.23	16.11	18.00
5	64QAM	1	24	16.04	16.26	16.21	18.00
5	64QAM	12	0	16.13	16.27	16.23	18.00
5	64QAM	12	7	16.08	16.28	16.15	18.00
5	64QAM	12	13	16.06	16.22	16.20	18.00
5	64QAM	25	0	16.01	16.27	16.30	18.00
5	256QAM	1	0	16.06	16.37	16.26	18.00
5	256QAM	1	12	16.11	16.22	16.19	18.00
5	256QAM	1	24	16.09	16.22	16.20	18.00
5	256QAM	12	0	16.07	16.27	16.13	18.00
5	256QAM	12	7	16.13	16.34	16.22	18.00
5	256QAM	12	13	16.08	16.26	16.13	18.00
5	256QAM	25	0	16.07	16.35	16.12	18.00

【LTE Band 38_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	16.62	16.67	16.64	18.50	
20	QPSK	1	49	16.31	16.38	16.42	18.50	
20	QPSK	1	99	16.32	16.56	16.33	18.50	
20	QPSK	50	0	16.60	16.64	16.63	18.50	
20	QPSK	50	24	16.21	16.56	16.41	18.50	
20	QPSK	50	50	16.35	16.37	16.35	18.50	
20	QPSK	100	0	16.33	16.52	16.46	18.50	
20	16QAM	1	0	16.38	16.47	16.52	18.50	
20	16QAM	1	49	16.32	16.54	16.40	18.50	
20	16QAM	1	99	16.47	16.38	16.39	18.50	
20	16QAM	50	0	16.34	16.47	16.50	18.50	
20	16QAM	50	24	16.40	16.33	16.51	18.50	
20	16QAM	50	50	16.33	16.43	16.32	18.50	
20	16QAM	100	0	16.36	16.60	16.55	18.50	
20	64QAM	1	0	16.19	16.59	16.46	18.50	
20	64QAM	1	49	16.27	16.44	16.50	18.50	
20	64QAM	1	99	16.34	16.55	16.48	18.50	
20	64QAM	50	0	16.17	16.44	16.48	18.50	
20	64QAM	50	24	16.17	16.45	16.44	18.50	
20	64QAM	50	50	16.30	16.47	16.55	18.50	
20	64QAM	100	0	16.29	16.49	16.52	18.50	
20	256QAM	1	0	16.29	16.37	16.37	18.50	
20	256QAM	1	49	16.26	16.52	16.49	18.50	
20	256QAM	1	99	16.22	16.47	16.48	18.50	
20	256QAM	50	0	16.38	16.51	16.41	18.50	
20	256QAM	50	24	16.30	16.48	16.33	18.50	
20	256QAM	50	50	16.32	16.49	16.45	18.50	
20	256QAM	100	0	16.32	16.51	16.47	18.50	
Channel				37825	38000	38175	Tune-up limit (dBm)	
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	16.61	16.54	16.53	18.50	
15	QPSK	1	37	16.24	16.27	16.37	18.50	
15	QPSK	1	74	16.24	16.51	16.23	18.50	
15	QPSK	36	0	16.46	16.50	16.56	18.50	
15	QPSK	36	20	16.13	16.44	16.26	18.50	
15	QPSK	36	39	16.27	16.24	16.26	18.50	
15	QPSK	75	0	16.28	16.41	16.38	18.50	
15	16QAM	1	0	16.28	16.43	16.46	18.50	
15	16QAM	1	37	16.24	16.45	16.36	18.50	
15	16QAM	1	74	16.37	16.26	16.28	18.50	
15	16QAM	36	0	16.31	16.39	16.47	18.50	
15	16QAM	36	20	16.33	16.29	16.36	18.50	
15	16QAM	36	39	16.23	16.35	16.24	18.50	

15	16QAM	75	0	16.34	16.46	16.53	18.50
15	64QAM	1	0	16.18	16.56	16.41	18.50
15	64QAM	1	37	16.22	16.39	16.40	18.50
15	64QAM	1	74	16.24	16.42	16.47	18.50
15	64QAM	36	0	16.10	16.37	16.35	18.50
15	64QAM	36	20	16.14	16.37	16.36	18.50
15	64QAM	36	39	16.27	16.38	16.53	18.50
15	64QAM	75	0	16.28	16.35	16.47	18.50
15	256QAM	1	0	16.27	16.32	16.33	18.50
15	256QAM	1	37	16.18	16.48	16.35	18.50
15	256QAM	1	74	16.12	16.34	16.41	18.50
15	256QAM	36	0	16.30	16.37	16.33	18.50
15	256QAM	36	20	16.17	16.41	16.19	18.50
15	256QAM	36	39	16.26	16.42	16.43	18.50
15	256QAM	75	0	16.21	16.44	16.39	18.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	16.55	16.60	16.50	18.50
10	QPSK	1	25	16.23	16.24	16.38	18.50
10	QPSK	1	49	16.31	16.42	16.29	18.50
10	QPSK	25	0	16.54	16.55	16.56	18.50
10	QPSK	25	12	16.08	16.46	16.38	18.50
10	QPSK	25	25	16.31	16.25	16.30	18.50
10	QPSK	50	0	16.30	16.44	16.40	18.50
10	16QAM	1	0	16.31	16.41	16.47	18.50
10	16QAM	1	25	16.22	16.39	16.32	18.50
10	16QAM	1	49	16.45	16.30	16.31	18.50
10	16QAM	25	0	16.28	16.43	16.41	18.50
10	16QAM	25	12	16.29	16.20	16.45	18.50
10	16QAM	25	25	16.26	16.38	16.24	18.50
10	16QAM	50	0	16.30	16.58	16.52	18.50
10	64QAM	1	0	16.06	16.48	16.43	18.50
10	64QAM	1	25	16.13	16.30	16.38	18.50
10	64QAM	1	49	16.26	16.41	16.35	18.50
10	64QAM	25	0	16.07	16.31	16.36	18.50
10	64QAM	25	12	16.02	16.38	16.37	18.50
10	64QAM	25	25	16.20	16.38	16.42	18.50
10	64QAM	50	0	16.25	16.38	16.47	18.50
10	256QAM	1	0	16.28	16.23	16.23	18.50
10	256QAM	1	25	16.24	16.45	16.43	18.50
10	256QAM	1	49	16.18	16.45	16.46	18.50
10	256QAM	25	0	16.26	16.37	16.28	18.50
10	256QAM	25	12	16.17	16.46	16.27	18.50
10	256QAM	25	25	16.21	16.36	16.33	18.50
10	256QAM	50	0	16.19	16.36	16.35	18.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	16.56	16.64	16.60	18.50
5	QPSK	1	12	16.17	16.28	16.32	18.50
5	QPSK	1	24	16.28	16.48	16.20	18.50
5	QPSK	12	0	16.50	16.60	16.61	18.50
5	QPSK	12	7	16.12	16.54	16.39	18.50
5	QPSK	12	13	16.26	16.24	16.30	18.50
5	QPSK	25	0	16.32	16.50	16.38	18.50
5	16QAM	1	0	16.34	16.34	16.40	18.50
5	16QAM	1	12	16.30	16.41	16.39	18.50
5	16QAM	1	24	16.44	16.35	16.29	18.50
5	16QAM	12	0	16.29	16.36	16.43	18.50
5	16QAM	12	7	16.33	16.19	16.41	18.50
5	16QAM	12	13	16.31	16.33	16.28	18.50
5	16QAM	25	0	16.22	16.57	16.46	18.50
5	64QAM	1	0	16.14	16.55	16.42	18.50
5	64QAM	1	12	16.23	16.32	16.46	18.50
5	64QAM	1	24	16.31	16.41	16.39	18.50
5	64QAM	12	0	16.12	16.36	16.42	18.50
5	64QAM	12	7	16.04	16.32	16.43	18.50
5	64QAM	12	13	16.19	16.34	16.42	18.50
5	64QAM	25	0	16.26	16.41	16.40	18.50
5	256QAM	1	0	16.20	16.25	16.30	18.50
5	256QAM	1	12	16.17	16.50	16.38	18.50
5	256QAM	1	24	16.17	16.38	16.40	18.50
5	256QAM	12	0	16.31	16.41	16.29	18.50
5	256QAM	12	7	16.27	16.37	16.31	18.50
5	256QAM	12	13	16.22	16.46	16.30	18.50
5	256QAM	25	0	16.23	16.36	16.35	18.50

【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.10	24.15	24.10	25.50
20	QPSK	1	49	24.00	24.04	23.92	25.50
20	QPSK	1	99	24.00	24.03	23.90	25.50
20	QPSK	50	0	23.08	23.19	23.14	24.50
20	QPSK	50	24	23.13	23.14	23.08	24.50
20	QPSK	50	50	23.01	23.12	23.10	24.50
20	QPSK	100	0	23.08	23.05	23.06	24.50
20	16QAM	1	0	23.07	23.16	23.08	24.50
20	16QAM	1	49	23.04	23.10	23.04	24.50
20	16QAM	1	99	22.97	23.10	23.09	24.50
20	16QAM	50	0	22.13	22.19	22.13	23.50
20	16QAM	50	24	22.07	22.18	22.09	23.50
20	16QAM	50	50	22.02	22.03	22.04	23.50
20	16QAM	100	0	22.07	22.06	22.09	23.50
20	64QAM	1	0	22.10	22.08	22.11	23.50
20	64QAM	1	49	22.09	22.01	22.06	23.50
20	64QAM	1	99	22.08	22.10	22.04	23.50
20	64QAM	50	0	21.13	21.05	21.03	22.50
20	64QAM	50	24	21.11	21.10	21.05	22.50
20	64QAM	50	50	21.10	21.10	21.11	22.50
20	64QAM	100	0	21.02	21.10	21.12	22.50
20	256QAM	1	0	19.13	19.20	19.11	20.50
20	256QAM	1	49	19.15	19.16	19.10	20.50
20	256QAM	1	99	19.13	19.16	19.11	20.50
20	256QAM	50	0	19.09	19.12	19.12	20.50
20	256QAM	50	24	19.00	19.07	19.13	20.50
20	256QAM	50	50	19.06	19.01	19.10	20.50
20	256QAM	100	0	19.14	19.13	19.06	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.08	24.08	24.08	25.50
15	QPSK	1	37	23.93	23.91	23.82	25.50
15	QPSK	1	74	23.91	24.01	23.79	25.50
15	QPSK	36	0	22.98	23.18	23.04	24.50
15	QPSK	36	20	23.11	23.01	22.98	24.50
15	QPSK	36	39	22.94	23.10	23.06	24.50
15	QPSK	75	0	23.01	22.93	22.91	24.50
15	16QAM	1	0	22.94	23.07	23.07	24.50
15	16QAM	1	37	22.90	23.03	23.00	24.50
15	16QAM	1	74	22.92	23.06	23.05	24.50
15	16QAM	36	0	22.05	22.06	22.09	23.50
15	16QAM	36	20	22.02	22.08	22.06	23.50
15	16QAM	36	39	21.88	21.90	21.92	23.50
15	16QAM	75	0	22.02	21.95	21.95	23.50
15	64QAM	1	0	22.06	22.00	22.02	23.50
15	64QAM	1	37	22.04	21.93	22.02	23.50
15	64QAM	1	74	21.95	22.07	21.96	23.50
15	64QAM	36	0	21.08	20.91	20.98	22.50
15	64QAM	36	20	21.06	21.00	21.00	22.50
15	64QAM	36	39	21.00	20.95	20.98	22.50
15	64QAM	75	0	20.96	20.96	21.03	22.50
15	256QAM	1	0	19.12	19.14	19.05	20.50
15	256QAM	1	37	19.04	19.02	19.00	20.50
15	256QAM	1	74	19.01	19.03	19.03	20.50
15	256QAM	36	0	19.06	19.04	19.09	20.50
15	256QAM	36	20	18.97	19.00	19.01	20.50
15	256QAM	36	39	18.97	18.87	19.04	20.50
15	256QAM	75	0	19.11	19.03	18.92	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.04	24.13	24.05	25.50
10	QPSK	1	25	23.94	23.96	23.83	25.50
10	QPSK	1	49	23.92	23.97	23.82	25.50
10	QPSK	25	0	22.95	23.16	23.03	24.50
10	QPSK	25	12	22.99	23.00	23.01	24.50
10	QPSK	25	25	22.94	22.98	23.01	24.50
10	QPSK	50	0	22.97	22.90	22.98	24.50
10	16QAM	1	0	23.03	23.12	23.00	24.50
10	16QAM	1	25	22.91	23.06	23.00	24.50

10	16QAM	1	49	22.84	23.04	22.99	24.50
10	16QAM	25	0	21.99	22.11	22.05	23.50
10	16QAM	25	12	21.97	22.15	22.04	23.50
10	16QAM	25	25	21.90	22.00	21.93	23.50
10	16QAM	50	0	21.97	21.93	22.03	23.50
10	64QAM	1	0	21.97	21.99	21.96	23.50
10	64QAM	1	25	21.99	21.89	21.95	23.50
10	64QAM	1	49	21.93	22.01	21.97	23.50
10	64QAM	25	0	21.11	21.04	20.96	22.50
10	64QAM	25	12	20.98	20.97	20.98	22.50
10	64QAM	25	25	20.95	21.01	21.00	22.50
10	64QAM	50	0	20.94	21.07	21.04	22.50
10	256QAM	1	0	18.99	19.06	19.06	20.50
10	256QAM	1	25	19.06	19.14	18.96	20.50
10	256QAM	1	49	19.10	19.07	19.07	20.50
10	256QAM	25	0	19.06	19.00	18.99	20.50
10	256QAM	25	12	18.90	19.06	19.04	20.50
10	256QAM	25	25	18.97	18.99	18.99	20.50
10	256QAM	50	0	19.05	19.02	19.01	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.99	24.02	23.98	25.50
5	QPSK	1	12	23.86	23.93	23.85	25.50
5	QPSK	1	24	23.94	23.99	23.76	25.50
5	QPSK	12	0	23.02	23.06	23.03	24.50
5	QPSK	12	7	23.05	23.05	22.96	24.50
5	QPSK	12	13	23.00	23.00	23.05	24.50
5	QPSK	25	0	22.94	22.91	22.96	24.50
5	16QAM	1	0	22.98	23.08	23.04	24.50
5	16QAM	1	12	22.93	22.98	22.99	24.50
5	16QAM	1	24	22.95	22.99	23.01	24.50
5	16QAM	12	0	22.08	22.17	22.12	23.50
5	16QAM	12	7	21.94	22.13	22.01	23.50
5	16QAM	12	13	21.98	21.91	21.89	23.50
5	16QAM	25	0	21.98	22.00	21.99	23.50
5	64QAM	1	0	22.08	22.02	22.00	23.50
5	64QAM	1	12	22.01	21.96	21.98	23.50
5	64QAM	1	24	22.02	22.08	21.93	23.50
5	64QAM	12	0	20.99	20.93	20.94	22.50
5	64QAM	12	7	21.04	20.99	20.95	22.50
5	64QAM	12	13	20.99	20.99	21.08	22.50
5	64QAM	25	0	20.94	20.97	20.98	22.50
5	256QAM	1	0	19.11	19.07	18.99	20.50
5	256QAM	1	12	19.01	19.05	18.95	20.50
5	256QAM	1	24	19.08	19.06	18.96	20.50
5	256QAM	12	0	19.05	19.10	19.02	20.50
5	256QAM	12	7	18.89	18.95	19.02	20.50
5	256QAM	12	13	19.02	18.88	19.09	20.50
5	256QAM	25	0	19.03	18.99	18.98	20.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.48	23.56	23.47	25.00
20	QPSK	1	49	23.29	23.47	23.23	25.00
20	QPSK	1	99	23.24	23.46	23.36	25.00
20	QPSK	50	0	22.59	22.63	22.40	24.00
20	QPSK	50	24	22.18	22.40	22.28	24.00
20	QPSK	50	50	22.34	22.43	22.25	24.00
20	QPSK	100	0	22.29	22.45	22.22	24.00
20	16QAM	1	0	22.36	22.53	22.30	24.00
20	16QAM	1	49	22.30	22.53	22.39	24.00
20	16QAM	1	99	22.44	22.55	22.32	24.00
20	16QAM	50	0	21.30	21.51	21.33	23.00
20	16QAM	50	24	21.41	21.50	21.28	23.00
20	16QAM	50	50	21.44	21.53	21.34	23.00
20	16QAM	100	0	21.38	21.50	21.29	23.00
20	64QAM	1	0	21.43	21.60	21.41	23.00
20	64QAM	1	49	21.50	21.61	21.43	23.00
20	64QAM	1	99	21.40	21.49	21.37	23.00

20	64QAM	50	0	20.32	20.53	20.36	22.00
20	64QAM	50	24	20.43	20.52	20.36	22.00
20	64QAM	50	50	20.42	20.53	20.31	22.00
20	64QAM	100	0	20.42	20.51	20.28	22.00
20	256QAM	1	0	18.33	18.49	18.32	20.00
20	256QAM	1	49	18.23	18.40	18.27	20.00
20	256QAM	1	99	18.23	18.40	18.31	20.00
20	256QAM	50	0	18.37	18.51	18.40	20.00
20	256QAM	50	24	18.42	18.50	18.29	20.00
20	256QAM	50	50	18.33	18.51	18.33	20.00
20	256QAM	100	0	18.40	18.52	18.34	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	23.45	23.48	23.34	25.00
15	QPSK	1	37	23.14	23.43	23.21	25.00
15	QPSK	1	74	23.12	23.42	23.23	25.00
15	QPSK	36	0	22.56	22.50	22.37	24.00
15	QPSK	36	20	22.16	22.37	22.20	24.00
15	QPSK	36	39	22.30	22.33	22.14	24.00
15	QPSK	75	0	22.20	22.36	22.21	24.00
15	16QAM	1	0	22.24	22.46	22.22	24.00
15	16QAM	1	37	22.24	22.46	22.24	24.00
15	16QAM	1	74	22.42	22.42	22.24	24.00
15	16QAM	36	0	21.17	21.38	21.25	23.00
15	16QAM	36	20	21.35	21.41	21.21	23.00
15	16QAM	36	39	21.42	21.40	21.21	23.00
15	16QAM	75	0	21.33	21.40	21.14	23.00
15	64QAM	1	0	21.41	21.49	21.32	23.00
15	64QAM	1	37	21.43	21.52	21.38	23.00
15	64QAM	1	74	21.35	21.46	21.28	23.00
15	64QAM	36	0	20.30	20.39	20.29	22.00
15	64QAM	36	20	20.28	20.47	20.23	22.00
15	64QAM	36	39	20.33	20.39	20.16	22.00
15	64QAM	75	0	20.39	20.43	20.26	22.00
15	256QAM	1	0	18.21	18.36	18.21	20.00
15	256QAM	1	37	18.14	18.32	18.14	20.00
15	256QAM	1	74	18.11	18.30	18.17	20.00
15	256QAM	36	0	18.22	18.39	18.26	20.00
15	256QAM	36	20	18.32	18.41	18.28	20.00
15	256QAM	36	39	18.24	18.40	18.22	20.00
15	256QAM	75	0	18.34	18.40	18.33	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.40	23.47	23.35	25.00
10	QPSK	1	25	23.15	23.38	23.14	25.00
10	QPSK	1	49	23.10	23.35	23.22	25.00
10	QPSK	25	0	22.57	22.57	22.27	24.00
10	QPSK	25	12	22.11	22.29	22.21	24.00
10	QPSK	25	25	22.24	22.29	22.22	24.00
10	QPSK	50	0	22.24	22.41	22.08	24.00
10	16QAM	1	0	22.31	22.41	22.23	24.00
10	16QAM	1	25	22.22	22.41	22.26	24.00
10	16QAM	1	49	22.35	22.46	22.28	24.00
10	16QAM	25	0	21.19	21.49	21.19	23.00
10	16QAM	25	12	21.31	21.41	21.21	23.00
10	16QAM	25	25	21.30	21.48	21.30	23.00
10	16QAM	50	0	21.25	21.38	21.23	23.00
10	64QAM	1	0	21.39	21.55	21.27	23.00
10	64QAM	1	25	21.43	21.59	21.29	23.00
10	64QAM	1	49	21.25	21.35	21.31	23.00
10	64QAM	25	0	20.28	20.46	20.31	22.00
10	64QAM	25	12	20.37	20.38	20.31	22.00
10	64QAM	25	25	20.33	20.47	20.24	22.00
10	64QAM	50	0	20.40	20.48	20.26	22.00
10	256QAM	1	0	18.30	18.38	18.25	20.00
10	256QAM	1	25	18.13	18.31	18.17	20.00
10	256QAM	1	49	18.20	18.30	18.27	20.00
10	256QAM	25	0	18.22	18.50	18.38	20.00
10	256QAM	25	12	18.29	18.35	18.25	20.00
10	256QAM	25	25	18.19	18.41	18.25	20.00
10	256QAM	50	0	18.27	18.43	18.24	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.42	23.53	23.43	25.00
5	QPSK	1	12	23.22	23.38	23.13	25.00
5	QPSK	1	24	23.18	23.43	23.30	25.00
5	QPSK	12	0	22.49	22.57	22.35	24.00
5	QPSK	12	7	22.03	22.33	22.25	24.00

5	QPSK	12	13	22.21	22.32	22.23	24.00
5	QPSK	25	0	22.21	22.33	22.18	24.00
5	16QAM	1	0	22.24	22.47	22.29	24.00
5	16QAM	1	12	22.24	22.49	22.35	24.00
5	16QAM	1	24	22.40	22.44	22.31	24.00
5	16QAM	12	0	21.23	21.44	21.25	23.00
5	16QAM	12	7	21.33	21.44	21.26	23.00
5	16QAM	12	13	21.37	21.39	21.27	23.00
5	16QAM	25	0	21.23	21.44	21.27	23.00
5	64QAM	1	0	21.41	21.56	21.35	23.00
5	64QAM	1	12	21.45	21.48	21.38	23.00
5	64QAM	1	24	21.38	21.35	21.36	23.00
5	64QAM	12	0	20.18	20.52	20.31	22.00
5	64QAM	12	7	20.36	20.46	20.28	22.00
5	64QAM	12	13	20.40	20.41	20.30	22.00
5	64QAM	25	0	20.40	20.45	20.24	22.00
5	256QAM	1	0	18.22	18.45	18.23	20.00
5	256QAM	1	12	18.13	18.32	18.24	20.00
5	256QAM	1	24	18.13	18.36	18.23	20.00
5	256QAM	12	0	18.34	18.43	18.31	20.00
5	256QAM	12	7	18.27	18.40	18.27	20.00
5	256QAM	12	13	18.30	18.37	18.31	20.00
5	256QAM	25	0	18.28	18.40	18.30	20.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.20	20.45	20.27	21.50
20	QPSK	1	49	20.11	20.31	20.15	21.50
20	QPSK	1	99	20.03	20.30	20.18	21.50
20	QPSK	50	0	20.35	20.41	20.39	21.50
20	QPSK	50	24	20.00	20.29	20.16	21.50
20	QPSK	50	50	20.08	20.35	20.10	21.50
20	QPSK	100	0	20.03	20.28	20.07	21.50
20	16QAM	1	0	20.12	20.31	20.10	21.50
20	16QAM	1	49	20.04	20.27	20.19	21.50
20	16QAM	1	99	20.07	20.27	20.09	21.50
20	16QAM	50	0	20.02	20.28	20.13	21.50
20	16QAM	50	24	20.01	20.29	20.13	21.50
20	16QAM	50	50	20.04	20.37	20.15	21.50
20	16QAM	100	0	20.02	20.35	20.16	21.50
20	64QAM	1	0	20.10	20.26	20.12	21.50
20	64QAM	1	49	20.04	20.28	20.13	21.50
20	64QAM	1	99	20.09	20.30	20.07	21.50
20	64QAM	50	0	20.00	20.33	20.11	21.50
20	64QAM	50	24	20.05	20.36	20.18	21.50
20	64QAM	50	50	20.08	20.33	20.11	21.50
20	64QAM	100	0	20.09	20.30	20.16	21.50
20	256QAM	1	0	19.22	19.45	19.26	20.50
20	256QAM	1	49	19.19	19.42	19.32	20.50
20	256QAM	1	99	19.16	19.40	19.22	20.50
20	256QAM	50	0	19.16	19.43	19.32	20.50
20	256QAM	50	24	19.20	19.46	19.30	20.50
20	256QAM	50	50	19.16	19.52	19.26	20.50
20	256QAM	100	0	19.23	19.49	19.31	20.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.12	20.32	20.15	21.50
15	QPSK	1	37	20.06	20.25	20.03	21.50
15	QPSK	1	74	20.00	20.22	20.13	21.50
15	QPSK	36	0	20.21	20.36	20.28	21.50
15	QPSK	36	20	19.97	20.16	20.05	21.50
15	QPSK	36	39	19.93	20.32	20.00	21.50
15	QPSK	75	0	19.94	20.22	19.99	21.50
15	16QAM	1	0	20.03	20.17	20.00	21.50
15	16QAM	1	37	20.00	20.26	20.16	21.50
15	16QAM	1	74	19.94	20.21	20.04	21.50
15	16QAM	36	0	19.95	20.15	20.10	21.50
15	16QAM	36	20	19.95	20.26	20.08	21.50
15	16QAM	36	39	19.93	20.31	20.12	21.50

15	16QAM	75	0	19.96	20.34	20.12	21.50
15	64QAM	1	0	20.01	20.25	20.03	21.50
15	64QAM	1	37	19.92	20.16	20.03	21.50
15	64QAM	1	74	20.07	20.20	19.93	21.50
15	64QAM	36	0	19.97	20.31	20.03	21.50
15	64QAM	36	20	19.91	20.34	20.07	21.50
15	64QAM	36	39	19.95	20.27	20.01	21.50
15	64QAM	75	0	20.06	20.16	20.14	21.50
15	256QAM	1	0	19.15	19.42	19.11	20.50
15	256QAM	1	37	19.10	19.34	19.21	20.50
15	256QAM	1	74	19.01	19.26	19.11	20.50
15	256QAM	36	0	19.05	19.30	19.17	20.50
15	256QAM	36	20	19.09	19.41	19.24	20.50
15	256QAM	36	39	19.11	19.37	19.23	20.50
15	256QAM	75	0	19.15	19.35	19.27	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.08	20.34	20.13	21.50
10	QPSK	1	25	20.02	20.19	20.10	21.50
10	QPSK	1	49	19.96	20.21	20.09	21.50
10	QPSK	25	0	20.27	20.30	20.31	21.50
10	QPSK	25	12	19.87	20.25	20.05	21.50
10	QPSK	25	25	20.01	20.28	20.00	21.50
10	QPSK	50	0	19.90	20.15	19.94	21.50
10	16QAM	1	0	20.07	20.19	20.03	21.50
10	16QAM	1	25	19.97	20.22	20.11	21.50
10	16QAM	1	49	19.95	20.13	19.98	21.50
10	16QAM	25	0	19.91	20.16	20.07	21.50
10	16QAM	25	12	19.95	20.27	20.00	21.50
10	16QAM	25	25	19.95	20.30	20.06	21.50
10	16QAM	50	0	19.87	20.27	20.14	21.50
10	64QAM	1	0	20.06	20.15	20.09	21.50
10	64QAM	1	25	20.00	20.26	20.00	21.50
10	64QAM	1	49	20.00	20.24	20.05	21.50
10	64QAM	25	0	19.86	20.28	19.97	21.50
10	64QAM	25	12	19.91	20.26	20.09	21.50
10	64QAM	25	25	20.05	20.23	20.07	21.50
10	64QAM	50	0	20.03	20.18	20.04	21.50
10	256QAM	1	0	19.11	19.41	19.24	20.50
10	256QAM	1	25	19.07	19.36	19.19	20.50
10	256QAM	1	49	19.14	19.28	19.08	20.50
10	256QAM	25	0	19.05	19.40	19.30	20.50
10	256QAM	25	12	19.14	19.45	19.21	20.50
10	256QAM	25	25	19.04	19.43	19.15	20.50
10	256QAM	50	0	19.20	19.46	19.25	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.06	20.33	20.14	21.50
5	QPSK	1	12	20.00	20.22	20.08	21.50
5	QPSK	1	24	19.98	20.25	20.16	21.50
5	QPSK	12	0	20.30	20.28	20.33	21.50
5	QPSK	12	7	19.90	20.18	20.13	21.50
5	QPSK	12	13	19.99	20.29	20.05	21.50
5	QPSK	25	0	19.99	20.25	19.95	21.50
5	16QAM	1	0	20.08	20.27	19.97	21.50
5	16QAM	1	12	19.93	20.18	20.16	21.50
5	16QAM	1	24	19.96	20.24	20.02	21.50
5	16QAM	12	0	19.92	20.26	19.98	21.50
5	16QAM	12	7	19.99	20.25	20.11	21.50
5	16QAM	12	13	20.02	20.28	20.07	21.50
5	16QAM	25	0	19.98	20.30	20.02	21.50
5	64QAM	1	0	20.05	20.19	20.11	21.50
5	64QAM	1	12	19.91	20.24	20.11	21.50
5	64QAM	1	24	19.98	20.15	19.95	21.50
5	64QAM	12	0	19.87	20.29	20.02	21.50
5	64QAM	12	7	19.96	20.27	20.15	21.50
5	64QAM	12	13	20.00	20.30	20.07	21.50
5	64QAM	25	0	20.07	20.18	20.13	21.50
5	256QAM	1	0	19.18	19.42	19.15	20.50
5	256QAM	1	12	19.11	19.36	19.28	20.50
5	256QAM	1	24	19.14	19.35	19.11	20.50
5	256QAM	12	0	19.12	19.37	19.22	20.50
5	256QAM	12	7	19.18	19.32	19.27	20.50
5	256QAM	12	13	19.11	19.46	19.24	20.50
5	256QAM	25	0	19.21	19.38	19.24	20.50

【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.14	20.31	20.15	21.50
20	QPSK	1	49	19.98	20.16	20.07	21.50
20	QPSK	1	99	19.84	20.18	19.99	21.50
20	QPSK	50	0	20.18	20.26	20.17	21.50
20	QPSK	50	24	20.03	20.16	20.12	21.50
20	QPSK	50	50	19.90	20.25	19.99	21.50
20	QPSK	100	0	20.06	20.07	20.07	21.50
20	16QAM	1	0	19.91	20.03	20.02	21.50
20	16QAM	1	49	20.04	20.06	20.01	21.50
20	16QAM	1	99	20.04	20.16	20.04	21.50
20	16QAM	50	0	20.05	20.18	20.04	21.50
20	16QAM	50	24	19.93	20.22	20.13	21.50
20	16QAM	50	50	20.06	20.11	20.01	21.50
20	16QAM	100	0	19.88	20.01	20.04	21.50
20	64QAM	1	0	19.97	20.24	20.06	21.50
20	64QAM	1	49	19.95	20.09	19.96	21.50
20	64QAM	1	99	19.95	20.25	20.11	21.50
20	64QAM	50	0	20.03	20.08	20.01	21.50
20	64QAM	50	24	19.93	20.24	20.09	21.50
20	64QAM	50	50	19.98	20.07	20.11	21.50
20	64QAM	100	0	20.01	20.05	20.04	21.50
20	256QAM	1	0	18.68	18.79	18.73	20.00
20	256QAM	1	49	18.54	18.76	18.54	20.00
20	256QAM	1	99	18.44	18.68	18.52	20.00
20	256QAM	50	0	18.86	18.84	18.87	20.00
20	256QAM	50	24	18.52	18.63	18.71	20.00
20	256QAM	50	50	18.56	18.79	18.54	20.00
20	256QAM	100	0	18.62	18.81	18.64	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.00	20.30	20.10	21.50
15	QPSK	1	37	19.92	20.14	20.01	21.50
15	QPSK	1	74	19.78	20.07	19.89	21.50
15	QPSK	36	0	20.10	20.13	20.09	21.50
15	QPSK	36	20	19.88	20.12	20.10	21.50
15	QPSK	36	39	19.89	20.19	19.98	21.50
15	QPSK	75	0	19.96	19.98	19.93	21.50
15	16QAM	1	0	19.77	19.98	19.99	21.50
15	16QAM	1	37	19.96	19.96	19.90	21.50
15	16QAM	1	74	19.89	20.02	19.98	21.50
15	16QAM	36	0	19.97	20.10	19.94	21.50
15	16QAM	36	20	19.82	20.11	20.06	21.50
15	16QAM	36	39	20.00	19.97	19.91	21.50
15	16QAM	75	0	19.76	19.96	19.91	21.50
15	64QAM	1	0	19.83	20.17	20.05	21.50
15	64QAM	1	37	19.94	20.01	19.93	21.50
15	64QAM	1	74	19.92	20.16	19.96	21.50
15	64QAM	36	0	19.93	20.01	19.91	21.50
15	64QAM	36	20	19.80	20.12	19.95	21.50
15	64QAM	36	39	19.96	19.99	20.01	21.50
15	64QAM	75	0	19.87	19.97	19.96	21.50
15	256QAM	1	0	18.64	18.77	18.63	20.00
15	256QAM	1	37	18.52	18.70	18.43	20.00
15	256QAM	1	74	18.30	18.53	18.42	20.00
15	256QAM	36	0	18.83	18.71	18.76	20.00
15	256QAM	36	20	18.39	18.49	18.66	20.00
15	256QAM	36	39	18.49	18.66	18.51	20.00
15	256QAM	75	0	18.56	18.71	18.55	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.11	20.29	20.01	21.50
10	QPSK	1	25	19.83	20.10	19.93	21.50
10	QPSK	1	49	19.82	20.09	19.89	21.50
10	QPSK	25	0	20.12	20.18	20.06	21.50
10	QPSK	25	12	19.99	20.05	20.03	21.50
10	QPSK	25	25	19.76	20.24	19.98	21.50
10	QPSK	50	0	19.98	19.95	19.95	21.50
10	16QAM	1	0	19.76	19.93	19.92	21.50
10	16QAM	1	25	19.96	19.93	19.91	21.50

10	16QAM	1	49	19.93	20.02	20.02	21.50
10	16QAM	25	0	19.92	20.13	20.02	21.50
10	16QAM	25	12	19.79	20.11	20.04	21.50
10	16QAM	25	25	20.00	20.08	19.94	21.50
10	16QAM	50	0	19.74	19.96	20.00	21.50
10	64QAM	1	0	19.87	20.14	20.05	21.50
10	64QAM	1	25	19.85	19.98	19.94	21.50
10	64QAM	1	49	19.93	20.11	19.98	21.50
10	64QAM	25	0	19.94	20.02	19.89	21.50
10	64QAM	25	12	19.85	20.22	20.02	21.50
10	64QAM	25	25	19.96	19.93	20.01	21.50
10	64QAM	50	0	19.91	20.03	20.01	21.50
10	256QAM	1	0	18.56	18.64	18.63	20.00
10	256QAM	1	25	18.53	18.70	18.49	20.00
10	256QAM	1	49	18.39	18.55	18.46	20.00
10	256QAM	25	0	18.79	18.82	18.79	20.00
10	256QAM	25	12	18.38	18.52	18.59	20.00
10	256QAM	25	25	18.42	18.71	18.50	20.00
10	256QAM	50	0	18.52	18.78	18.59	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.11	20.22	20.11	21.50
5	QPSK	1	12	19.97	20.13	20.00	21.50
5	QPSK	1	24	19.79	20.16	19.98	21.50
5	QPSK	12	0	20.05	20.13	20.07	21.50
5	QPSK	12	7	19.97	20.11	20.06	21.50
5	QPSK	12	13	19.86	20.16	19.92	21.50
5	QPSK	25	0	20.03	19.97	19.93	21.50
5	16QAM	1	0	19.84	19.94	19.89	21.50
5	16QAM	1	12	19.90	20.04	19.96	21.50
5	16QAM	1	24	19.99	20.12	20.03	21.50
5	16QAM	12	0	19.97	20.16	20.02	21.50
5	16QAM	12	7	19.83	20.08	20.01	21.50
5	16QAM	12	13	19.91	20.01	19.99	21.50
5	16QAM	25	0	19.74	19.96	19.97	21.50
5	64QAM	1	0	19.89	20.16	19.92	21.50
5	64QAM	1	12	19.91	19.97	19.88	21.50
5	64QAM	1	24	19.85	20.14	20.03	21.50
5	64QAM	12	0	19.97	20.00	19.97	21.50
5	64QAM	12	7	19.84	20.21	20.00	21.50
5	64QAM	12	13	19.94	20.04	20.02	21.50
5	64QAM	25	0	19.88	19.99	19.95	21.50
5	256QAM	1	0	18.62	18.66	18.68	20.00
5	256QAM	1	12	18.53	18.70	18.46	20.00
5	256QAM	1	24	18.29	18.64	18.49	20.00
5	256QAM	12	0	18.82	18.76	18.78	20.00
5	256QAM	12	7	18.45	18.52	18.63	20.00
5	256QAM	12	13	18.55	18.64	18.49	20.00
5	256QAM	25	0	18.58	18.72	18.59	20.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.01	21.21	21.02	22.50
20	QPSK	1	49	20.83	21.03	20.84	22.50
20	QPSK	1	99	20.91	21.12	20.89	22.50
20	QPSK	50	0	21.18	21.19	21.17	22.50
20	QPSK	50	24	20.85	21.11	20.85	22.50
20	QPSK	50	50	20.85	21.06	20.93	22.50
20	QPSK	100	0	20.93	21.04	20.89	22.50
20	16QAM	1	0	20.87	21.04	20.94	22.50
20	16QAM	1	49	20.88	21.06	20.92	22.50
20	16QAM	1	99	20.92	21.03	20.85	22.50
20	16QAM	50	0	20.88	21.05	20.91	22.50
20	16QAM	50	24	20.86	21.09	20.87	22.50
20	16QAM	50	50	20.86	21.05	20.90	22.50
20	16QAM	100	0	20.88	21.11	20.85	22.50
20	64QAM	1	0	20.85	21.04	20.85	22.50
20	64QAM	1	49	20.90	21.12	20.93	22.50
20	64QAM	1	99	20.87	21.08	20.86	22.50

20	64QAM	50	0	20.91	21.10	20.82	22.50
20	64QAM	50	24	20.87	21.08	20.88	22.50
20	64QAM	50	50	20.91	21.11	20.87	22.50
20	64QAM	100	0	20.82	21.01	20.86	22.50
20	256QAM	1	0	18.97	19.26	19.00	20.50
20	256QAM	1	49	19.02	19.17	19.04	20.50
20	256QAM	1	99	19.03	19.26	19.02	20.50
20	256QAM	50	0	19.02	19.21	18.97	20.50
20	256QAM	50	24	19.01	19.23	19.03	20.50
20	256QAM	50	50	19.08	19.23	19.04	20.50
20	256QAM	100	0	19.02	19.18	19.07	20.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.93	21.12	20.87	22.50
15	QPSK	1	37	20.78	20.92	20.69	22.50
15	QPSK	1	74	20.77	21.07	20.83	22.50
15	QPSK	36	0	21.10	21.06	21.08	22.50
15	QPSK	36	20	20.70	21.01	20.78	22.50
15	QPSK	36	39	20.80	20.91	20.89	22.50
15	QPSK	75	0	20.87	20.95	20.79	22.50
15	16QAM	1	0	20.82	21.01	20.79	22.50
15	16QAM	1	37	20.74	20.99	20.80	22.50
15	16QAM	1	74	20.91	20.95	20.74	22.50
15	16QAM	36	0	20.76	20.95	20.78	22.50
15	16QAM	36	20	20.79	21.07	20.84	22.50
15	16QAM	36	39	20.84	20.95	20.82	22.50
15	16QAM	75	0	20.73	21.09	20.76	22.50
15	64QAM	1	0	20.71	20.92	20.71	22.50
15	64QAM	1	37	20.77	20.99	20.88	22.50
15	64QAM	1	74	20.82	21.01	20.75	22.50
15	64QAM	36	0	20.86	21.06	20.80	22.50
15	64QAM	36	20	20.85	21.04	20.85	22.50
15	64QAM	36	39	20.77	21.06	20.85	22.50
15	64QAM	75	0	20.78	20.95	20.84	22.50
15	256QAM	1	0	18.89	19.20	18.86	20.50
15	256QAM	1	37	18.89	19.07	18.90	20.50
15	256QAM	1	74	18.90	19.24	18.91	20.50
15	256QAM	36	0	18.94	19.10	18.83	20.50
15	256QAM	36	20	18.88	19.13	18.90	20.50
15	256QAM	36	39	19.07	19.18	18.93	20.50
15	256QAM	75	0	18.93	19.11	19.02	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.98	21.12	20.95	22.50
10	QPSK	1	25	20.74	20.93	20.79	22.50
10	QPSK	1	49	20.79	21.05	20.78	22.50
10	QPSK	25	0	21.10	21.18	21.10	22.50
10	QPSK	25	12	20.76	21.02	20.82	22.50
10	QPSK	25	25	20.74	20.93	20.92	22.50
10	QPSK	50	0	20.79	20.92	20.82	22.50
10	16QAM	1	0	20.85	20.93	20.84	22.50
10	16QAM	1	25	20.86	20.92	20.80	22.50
10	16QAM	1	49	20.85	20.95	20.82	22.50
10	16QAM	25	0	20.74	20.99	20.88	22.50
10	16QAM	25	12	20.77	21.00	20.81	22.50
10	16QAM	25	25	20.72	20.95	20.78	22.50
10	16QAM	50	0	20.84	21.03	20.75	22.50
10	64QAM	1	0	20.72	20.95	20.71	22.50
10	64QAM	1	25	20.80	21.02	20.81	22.50
10	64QAM	1	49	20.84	21.07	20.80	22.50
10	64QAM	25	0	20.82	21.08	20.75	22.50
10	64QAM	25	12	20.78	21.00	20.87	22.50
10	64QAM	25	25	20.82	21.00	20.82	22.50
10	64QAM	50	0	20.71	20.99	20.75	22.50
10	256QAM	1	0	18.95	19.22	18.86	20.50
10	256QAM	1	25	18.92	19.15	19.02	20.50
10	256QAM	1	49	18.88	19.17	19.00	20.50
10	256QAM	25	0	18.88	19.19	18.84	20.50
10	256QAM	25	12	18.92	19.17	18.93	20.50
10	256QAM	25	25	19.03	19.09	18.94	20.50
10	256QAM	50	0	19.00	19.07	19.05	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.92	21.18	20.93	22.50
5	QPSK	1	12	20.70	21.00	20.77	22.50
5	QPSK	1	24	20.88	20.99	20.78	22.50
5	QPSK	12	0	21.09	21.16	21.08	22.50
5	QPSK	12	7	20.73	21.09	20.81	22.50

5	QPSK	12	13	20.82	20.95	20.89	22.50
5	QPSK	25	0	20.81	20.96	20.84	22.50
5	16QAM	1	0	20.83	20.99	20.87	22.50
5	16QAM	1	12	20.79	20.91	20.87	22.50
5	16QAM	1	24	20.89	20.91	20.74	22.50
5	16QAM	12	0	20.80	21.02	20.76	22.50
5	16QAM	12	7	20.79	20.95	20.78	22.50
5	16QAM	12	13	20.76	20.91	20.80	22.50
5	16QAM	25	0	20.73	21.06	20.71	22.50
5	64QAM	1	0	20.71	20.95	20.79	22.50
5	64QAM	1	12	20.85	21.01	20.82	22.50
5	64QAM	1	24	20.84	20.96	20.83	22.50
5	64QAM	12	0	20.86	20.97	20.73	22.50
5	64QAM	12	7	20.84	20.98	20.83	22.50
5	64QAM	12	13	20.85	21.08	20.74	22.50
5	64QAM	25	0	20.70	20.91	20.80	22.50
5	256QAM	1	0	18.87	19.16	18.93	20.50
5	256QAM	1	12	18.97	19.11	18.93	20.50
5	256QAM	1	24	18.96	19.19	18.96	20.50
5	256QAM	12	0	18.93	19.19	18.82	20.50
5	256QAM	12	7	18.90	19.16	19.01	20.50
5	256QAM	12	13	19.05	19.12	19.00	20.50
5	256QAM	25	0	18.98	19.17	19.02	20.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.85	21.06	21.02	22.50
20	QPSK	1	49	20.74	20.85	20.86	22.50
20	QPSK	1	99	20.69	20.94	20.83	22.50
20	QPSK	50	0	20.96	21.04	20.93	22.50
20	QPSK	50	24	20.66	20.85	20.82	22.50
20	QPSK	50	50	20.73	20.87	20.80	22.50
20	QPSK	100	0	20.74	20.81	20.82	22.50
20	16QAM	1	0	20.81	20.87	20.76	22.50
20	16QAM	1	49	20.81	20.88	20.80	22.50
20	16QAM	1	99	20.67	20.84	20.92	22.50
20	16QAM	50	0	20.66	20.94	20.88	22.50
20	16QAM	50	24	20.83	20.79	20.75	22.50
20	16QAM	50	50	20.56	20.87	20.75	22.50
20	16QAM	100	0	20.62	20.98	20.85	22.50
20	64QAM	1	0	20.75	20.94	20.65	22.50
20	64QAM	1	49	20.72	20.84	20.90	22.50
20	64QAM	1	99	20.75	20.84	20.85	22.50
20	64QAM	50	0	20.81	20.86	20.70	22.50
20	64QAM	50	24	20.62	20.80	20.88	22.50
20	64QAM	50	50	20.65	20.85	20.73	22.50
20	64QAM	100	0	20.65	20.87	20.69	22.50
20	256QAM	1	0	18.48	18.65	18.61	20.00
20	256QAM	1	49	18.44	18.49	18.43	20.00
20	256QAM	1	99	18.37	18.64	18.41	20.00
20	256QAM	50	0	18.61	18.70	18.67	20.00
20	256QAM	50	24	18.36	18.56	18.46	20.00
20	256QAM	50	50	18.28	18.72	18.39	20.00
20	256QAM	100	0	18.26	18.47	18.53	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.75	20.93	20.93	22.50
15	QPSK	1	37	20.59	20.82	20.78	22.50
15	QPSK	1	74	20.64	20.88	20.76	22.50
15	QPSK	36	0	20.89	21.00	20.81	22.50
15	QPSK	36	20	20.53	20.81	20.72	22.50
15	QPSK	36	39	20.72	20.78	20.66	22.50
15	QPSK	75	0	20.63	20.71	20.74	22.50
15	16QAM	1	0	20.72	20.72	20.67	22.50
15	16QAM	1	37	20.76	20.76	20.68	22.50
15	16QAM	1	74	20.65	20.70	20.83	22.50
15	16QAM	36	0	20.54	20.80	20.73	22.50
15	16QAM	36	20	20.70	20.77	20.66	22.50
15	16QAM	36	39	20.43	20.84	20.67	22.50

15	16QAM	75	0	20.57	20.93	20.80	22.50
15	64QAM	1	0	20.68	20.86	20.61	22.50
15	64QAM	1	37	20.68	20.81	20.85	22.50
15	64QAM	1	74	20.72	20.72	20.82	22.50
15	64QAM	36	0	20.76	20.85	20.63	22.50
15	64QAM	36	20	20.54	20.74	20.80	22.50
15	64QAM	36	39	20.61	20.74	20.67	22.50
15	64QAM	75	0	20.62	20.82	20.65	22.50
15	256QAM	1	0	18.37	18.60	18.49	20.00
15	256QAM	1	37	18.38	18.46	18.37	20.00
15	256QAM	1	74	18.27	18.50	18.32	20.00
15	256QAM	36	0	18.57	18.64	18.63	20.00
15	256QAM	36	20	18.27	18.51	18.36	20.00
15	256QAM	36	39	18.17	18.70	18.28	20.00
15	256QAM	75	0	18.13	18.39	18.44	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.71	20.92	21.01	22.50
10	QPSK	1	25	20.68	20.71	20.82	22.50
10	QPSK	1	49	20.55	20.90	20.78	22.50
10	QPSK	25	0	20.90	20.93	20.92	22.50
10	QPSK	25	12	20.64	20.80	20.71	22.50
10	QPSK	25	25	20.69	20.75	20.65	22.50
10	QPSK	50	0	20.64	20.80	20.80	22.50
10	16QAM	1	0	20.73	20.77	20.66	22.50
10	16QAM	1	25	20.77	20.76	20.73	22.50
10	16QAM	1	49	20.64	20.82	20.84	22.50
10	16QAM	25	0	20.54	20.86	20.81	22.50
10	16QAM	25	12	20.70	20.70	20.67	22.50
10	16QAM	25	25	20.48	20.86	20.73	22.50
10	16QAM	50	0	20.55	20.85	20.75	22.50
10	64QAM	1	0	20.69	20.84	20.64	22.50
10	64QAM	1	25	20.67	20.83	20.76	22.50
10	64QAM	1	49	20.72	20.71	20.76	22.50
10	64QAM	25	0	20.67	20.76	20.57	22.50
10	64QAM	25	12	20.48	20.69	20.81	22.50
10	64QAM	25	25	20.61	20.78	20.59	22.50
10	64QAM	50	0	20.57	20.85	20.60	22.50
10	256QAM	1	0	18.44	18.58	18.59	20.00
10	256QAM	1	25	18.43	18.47	18.35	20.00
10	256QAM	1	49	18.25	18.50	18.36	20.00
10	256QAM	25	0	18.58	18.60	18.65	20.00
10	256QAM	25	12	18.30	18.55	18.40	20.00
10	256QAM	25	25	18.21	18.69	18.30	20.00
10	256QAM	50	0	18.13	18.38	18.39	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.84	21.01	20.96	22.50
5	QPSK	1	12	20.61	20.84	20.77	22.50
5	QPSK	1	24	20.61	20.84	20.70	22.50
5	QPSK	12	0	20.93	21.02	20.85	22.50
5	QPSK	12	7	20.62	20.80	20.74	22.50
5	QPSK	12	13	20.69	20.81	20.69	22.50
5	QPSK	25	0	20.71	20.76	20.69	22.50
5	16QAM	1	0	20.77	20.83	20.71	22.50
5	16QAM	1	12	20.69	20.78	20.67	22.50
5	16QAM	1	24	20.60	20.81	20.91	22.50
5	16QAM	12	0	20.62	20.89	20.78	22.50
5	16QAM	12	7	20.71	20.68	20.62	22.50
5	16QAM	12	13	20.53	20.75	20.63	22.50
5	16QAM	25	0	20.52	20.90	20.77	22.50
5	64QAM	1	0	20.67	20.88	20.56	22.50
5	64QAM	1	12	20.60	20.74	20.86	22.50
5	64QAM	1	24	20.73	20.81	20.77	22.50
5	64QAM	12	0	20.73	20.74	20.56	22.50
5	64QAM	12	7	20.61	20.74	20.86	22.50
5	64QAM	12	13	20.54	20.72	20.62	22.50
5	64QAM	25	0	20.57	20.76	20.62	22.50
5	256QAM	1	0	18.34	18.51	18.50	20.00
5	256QAM	1	12	18.39	18.35	18.36	20.00
5	256QAM	1	24	18.32	18.50	18.34	20.00
5	256QAM	12	0	18.52	18.58	18.54	20.00
5	256QAM	12	7	18.31	18.47	18.34	20.00
5	256QAM	12	13	18.24	18.71	18.38	20.00
5	256QAM	25	0	18.14	18.44	18.42	20.00

【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.10	24.15	24.10	25.50
20	QPSK	1	49	24.00	24.04	23.92	25.50
20	QPSK	1	99	24.00	24.03	23.90	25.50
20	QPSK	50	0	23.08	23.19	23.14	24.50
20	QPSK	50	24	23.13	23.14	23.08	24.50
20	QPSK	50	50	23.01	23.12	23.10	24.50
20	QPSK	100	0	23.08	23.05	23.06	24.50
20	16QAM	1	0	23.07	23.16	23.08	24.50
20	16QAM	1	49	23.04	23.10	23.04	24.50
20	16QAM	1	99	22.97	23.10	23.09	24.50
20	16QAM	50	0	22.13	22.19	22.13	23.50
20	16QAM	50	24	22.07	22.18	22.09	23.50
20	16QAM	50	50	22.02	22.03	22.04	23.50
20	16QAM	100	0	22.07	22.06	22.09	23.50
20	64QAM	1	0	22.10	22.08	22.11	23.50
20	64QAM	1	49	22.09	22.01	22.06	23.50
20	64QAM	1	99	22.08	22.10	22.04	23.50
20	64QAM	50	0	21.13	21.05	21.03	22.50
20	64QAM	50	24	21.11	21.10	21.05	22.50
20	64QAM	50	50	21.10	21.10	21.11	22.50
20	64QAM	100	0	21.02	21.10	21.12	22.50
20	256QAM	1	0	19.13	19.20	19.11	20.50
20	256QAM	1	49	19.15	19.16	19.10	20.50
20	256QAM	1	99	19.13	19.16	19.11	20.50
20	256QAM	50	0	19.09	19.12	19.12	20.50
20	256QAM	50	24	19.00	19.07	19.13	20.50
20	256QAM	50	50	19.06	19.01	19.10	20.50
20	256QAM	100	0	19.14	19.13	19.06	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.08	24.08	24.08	25.50
15	QPSK	1	37	23.93	23.91	23.82	25.50
15	QPSK	1	74	23.91	24.01	23.79	25.50
15	QPSK	36	0	22.98	23.18	23.04	24.50
15	QPSK	36	20	23.11	23.01	22.98	24.50
15	QPSK	36	39	22.94	23.10	23.06	24.50
15	QPSK	75	0	23.01	22.93	22.91	24.50
15	16QAM	1	0	22.94	23.07	23.07	24.50
15	16QAM	1	37	22.90	23.03	23.00	24.50
15	16QAM	1	74	22.92	23.06	23.05	24.50
15	16QAM	36	0	22.05	22.06	22.09	23.50
15	16QAM	36	20	22.02	22.08	22.06	23.50
15	16QAM	36	39	21.88	21.90	21.92	23.50
15	16QAM	75	0	22.02	21.95	21.95	23.50
15	64QAM	1	0	22.06	22.00	22.02	23.50
15	64QAM	1	37	22.04	21.93	22.02	23.50
15	64QAM	1	74	21.95	22.07	21.96	23.50
15	64QAM	36	0	21.08	20.91	20.98	22.50
15	64QAM	36	20	21.06	21.00	21.00	22.50
15	64QAM	36	39	21.00	20.95	20.98	22.50
15	64QAM	75	0	20.96	20.96	21.03	22.50
15	256QAM	1	0	19.12	19.14	19.05	20.50
15	256QAM	1	37	19.04	19.02	19.00	20.50
15	256QAM	1	74	19.01	19.03	19.03	20.50
15	256QAM	36	0	19.06	19.04	19.09	20.50
15	256QAM	36	20	18.97	19.00	19.01	20.50
15	256QAM	36	39	18.97	18.87	19.04	20.50
15	256QAM	75	0	19.11	19.03	18.92	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.04	24.13	24.05	25.50
10	QPSK	1	25	23.94	23.96	23.83	25.50
10	QPSK	1	49	23.92	23.97	23.82	25.50
10	QPSK	25	0	22.95	23.16	23.03	24.50
10	QPSK	25	12	22.99	23.00	23.01	24.50
10	QPSK	25	25	22.94	22.98	23.01	24.50
10	QPSK	50	0	22.97	22.90	22.98	24.50
10	16QAM	1	0	23.03	23.12	23.00	24.50
10	16QAM	1	25	22.91	23.06	23.00	24.50

10	16QAM	1	49	22.84	23.04	22.99	24.50
10	16QAM	25	0	21.99	22.11	22.05	23.50
10	16QAM	25	12	21.97	22.15	22.04	23.50
10	16QAM	25	25	21.90	22.00	21.93	23.50
10	16QAM	50	0	21.97	21.93	22.03	23.50
10	64QAM	1	0	21.97	21.99	21.96	23.50
10	64QAM	1	25	21.99	21.89	21.95	23.50
10	64QAM	1	49	21.93	22.01	21.97	23.50
10	64QAM	25	0	21.11	21.04	20.96	22.50
10	64QAM	25	12	20.98	20.97	20.98	22.50
10	64QAM	25	25	20.95	21.01	21.00	22.50
10	64QAM	50	0	20.94	21.07	21.04	22.50
10	256QAM	1	0	18.99	19.06	19.06	20.50
10	256QAM	1	25	19.06	19.14	18.96	20.50
10	256QAM	1	49	19.10	19.07	19.07	20.50
10	256QAM	25	0	19.06	19.00	18.99	20.50
10	256QAM	25	12	18.90	19.06	19.04	20.50
10	256QAM	25	25	18.97	18.99	18.99	20.50
10	256QAM	50	0	19.05	19.02	19.01	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.99	24.02	23.98	25.50
5	QPSK	1	12	23.86	23.93	23.85	25.50
5	QPSK	1	24	23.94	23.99	23.76	25.50
5	QPSK	12	0	23.02	23.06	23.03	24.50
5	QPSK	12	7	23.05	23.05	22.96	24.50
5	QPSK	12	13	23.00	23.00	23.05	24.50
5	QPSK	25	0	22.94	22.91	22.96	24.50
5	16QAM	1	0	22.98	23.08	23.04	24.50
5	16QAM	1	12	22.93	22.98	22.99	24.50
5	16QAM	1	24	22.95	22.99	23.01	24.50
5	16QAM	12	0	22.08	22.17	22.12	23.50
5	16QAM	12	7	21.94	22.13	22.01	23.50
5	16QAM	12	13	21.98	21.91	21.89	23.50
5	16QAM	25	0	21.98	22.00	21.99	23.50
5	64QAM	1	0	22.08	22.02	22.00	23.50
5	64QAM	1	12	22.01	21.96	21.98	23.50
5	64QAM	1	24	22.02	22.08	21.93	23.50
5	64QAM	12	0	20.99	20.93	20.94	22.50
5	64QAM	12	7	21.04	20.99	20.95	22.50
5	64QAM	12	13	20.99	20.99	21.08	22.50
5	64QAM	25	0	20.94	20.97	20.98	22.50
5	256QAM	1	0	19.11	19.07	18.99	20.50
5	256QAM	1	12	19.01	19.05	18.95	20.50
5	256QAM	1	24	19.08	19.06	18.96	20.50
5	256QAM	12	0	19.05	19.10	19.02	20.50
5	256QAM	12	7	18.89	18.95	19.02	20.50
5	256QAM	12	13	19.02	18.88	19.09	20.50
5	256QAM	25	0	19.03	18.99	18.98	20.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.48	23.56	23.47	25.00
20	QPSK	1	49	23.29	23.47	23.23	25.00
20	QPSK	1	99	23.24	23.46	23.36	25.00
20	QPSK	50	0	22.59	22.63	22.40	24.00
20	QPSK	50	24	22.18	22.40	22.28	24.00
20	QPSK	50	50	22.34	22.43	22.25	24.00
20	QPSK	100	0	22.29	22.45	22.22	24.00
20	16QAM	1	0	22.36	22.53	22.30	24.00
20	16QAM	1	49	22.30	22.53	22.39	24.00
20	16QAM	1	99	22.44	22.55	22.32	24.00
20	16QAM	50	0	21.30	21.51	21.33	23.00
20	16QAM	50	24	21.41	21.50	21.28	23.00
20	16QAM	50	50	21.44	21.53	21.34	23.00
20	16QAM	100	0	21.38	21.50	21.29	23.00
20	64QAM	1	0	21.43	21.60	21.41	23.00
20	64QAM	1	49	21.50	21.61	21.43	23.00
20	64QAM	1	99	21.40	21.49	21.37	23.00

20	64QAM	50	0	20.32	20.53	20.36	22.00
20	64QAM	50	24	20.43	20.52	20.36	22.00
20	64QAM	50	50	20.42	20.53	20.31	22.00
20	64QAM	100	0	20.42	20.51	20.28	22.00
20	256QAM	1	0	18.33	18.49	18.32	20.00
20	256QAM	1	49	18.23	18.40	18.27	20.00
20	256QAM	1	99	18.23	18.40	18.31	20.00
20	256QAM	50	0	18.37	18.51	18.40	20.00
20	256QAM	50	24	18.42	18.50	18.29	20.00
20	256QAM	50	50	18.33	18.51	18.33	20.00
20	256QAM	100	0	18.40	18.52	18.34	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	23.45	23.48	23.34	25.00
15	QPSK	1	37	23.14	23.43	23.21	25.00
15	QPSK	1	74	23.12	23.42	23.23	25.00
15	QPSK	36	0	22.56	22.50	22.37	24.00
15	QPSK	36	20	22.16	22.37	22.20	24.00
15	QPSK	36	39	22.30	22.33	22.14	24.00
15	QPSK	75	0	22.20	22.36	22.21	24.00
15	16QAM	1	0	22.24	22.46	22.22	24.00
15	16QAM	1	37	22.24	22.46	22.24	24.00
15	16QAM	1	74	22.42	22.42	22.24	24.00
15	16QAM	36	0	21.17	21.38	21.25	23.00
15	16QAM	36	20	21.35	21.41	21.21	23.00
15	16QAM	36	39	21.42	21.40	21.21	23.00
15	16QAM	75	0	21.33	21.40	21.14	23.00
15	64QAM	1	0	21.41	21.49	21.32	23.00
15	64QAM	1	37	21.43	21.52	21.38	23.00
15	64QAM	1	74	21.35	21.46	21.28	23.00
15	64QAM	36	0	20.30	20.39	20.29	22.00
15	64QAM	36	20	20.28	20.47	20.23	22.00
15	64QAM	36	39	20.33	20.39	20.16	22.00
15	64QAM	75	0	20.39	20.43	20.26	22.00
15	256QAM	1	0	18.21	18.36	18.21	20.00
15	256QAM	1	37	18.14	18.32	18.14	20.00
15	256QAM	1	74	18.11	18.30	18.17	20.00
15	256QAM	36	0	18.22	18.39	18.26	20.00
15	256QAM	36	20	18.32	18.41	18.28	20.00
15	256QAM	36	39	18.24	18.40	18.22	20.00
15	256QAM	75	0	18.34	18.40	18.33	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.40	23.47	23.35	25.00
10	QPSK	1	25	23.15	23.38	23.14	25.00
10	QPSK	1	49	23.10	23.35	23.22	25.00
10	QPSK	25	0	22.57	22.57	22.27	24.00
10	QPSK	25	12	22.11	22.29	22.21	24.00
10	QPSK	25	25	22.24	22.29	22.22	24.00
10	QPSK	50	0	22.24	22.41	22.08	24.00
10	16QAM	1	0	22.31	22.41	22.23	24.00
10	16QAM	1	25	22.22	22.41	22.26	24.00
10	16QAM	1	49	22.35	22.46	22.28	24.00
10	16QAM	25	0	21.19	21.49	21.19	23.00
10	16QAM	25	12	21.31	21.41	21.21	23.00
10	16QAM	25	25	21.30	21.48	21.30	23.00
10	16QAM	50	0	21.25	21.38	21.23	23.00
10	64QAM	1	0	21.39	21.55	21.27	23.00
10	64QAM	1	25	21.43	21.59	21.29	23.00
10	64QAM	1	49	21.25	21.35	21.31	23.00
10	64QAM	25	0	20.28	20.46	20.31	22.00
10	64QAM	25	12	20.37	20.38	20.31	22.00
10	64QAM	25	25	20.33	20.47	20.24	22.00
10	64QAM	50	0	20.40	20.48	20.26	22.00
10	256QAM	1	0	18.30	18.38	18.25	20.00
10	256QAM	1	25	18.13	18.31	18.17	20.00
10	256QAM	1	49	18.20	18.30	18.27	20.00
10	256QAM	25	0	18.22	18.50	18.38	20.00
10	256QAM	25	12	18.29	18.35	18.25	20.00
10	256QAM	25	25	18.19	18.41	18.25	20.00
10	256QAM	50	0	18.27	18.43	18.24	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.42	23.53	23.43	25.00
5	QPSK	1	12	23.22	23.38	23.13	25.00
5	QPSK	1	24	23.18	23.43	23.30	25.00
5	QPSK	12	0	22.49	22.57	22.35	24.00
5	QPSK	12	7	22.03	22.33	22.25	24.00

5	QPSK	12	13	22.21	22.32	22.23	24.00
5	QPSK	25	0	22.21	22.33	22.18	24.00
5	16QAM	1	0	22.24	22.47	22.29	24.00
5	16QAM	1	12	22.24	22.49	22.35	24.00
5	16QAM	1	24	22.40	22.44	22.31	24.00
5	16QAM	12	0	21.23	21.44	21.25	23.00
5	16QAM	12	7	21.33	21.44	21.26	23.00
5	16QAM	12	13	21.37	21.39	21.27	23.00
5	16QAM	25	0	21.23	21.44	21.27	23.00
5	64QAM	1	0	21.41	21.56	21.35	23.00
5	64QAM	1	12	21.45	21.48	21.38	23.00
5	64QAM	1	24	21.38	21.35	21.36	23.00
5	64QAM	12	0	20.18	20.52	20.31	22.00
5	64QAM	12	7	20.36	20.46	20.28	22.00
5	64QAM	12	13	20.40	20.41	20.30	22.00
5	64QAM	25	0	20.40	20.45	20.24	22.00
5	256QAM	1	0	18.22	18.45	18.23	20.00
5	256QAM	1	12	18.13	18.32	18.24	20.00
5	256QAM	1	24	18.13	18.36	18.23	20.00
5	256QAM	12	0	18.34	18.43	18.31	20.00
5	256QAM	12	7	18.27	18.40	18.27	20.00
5	256QAM	12	13	18.30	18.37	18.31	20.00
5	256QAM	25	0	18.28	18.40	18.30	20.00

【LTE Band 38_Ant 3_ECI 5】

Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
37850	38000	38150		
Frequency (MHz)	2580	2595	2610	
20	QPSK	1	0	20.20
20	QPSK	1	49	20.11
20	QPSK	1	99	20.03
20	QPSK	50	0	20.35
20	QPSK	50	24	20.00
20	QPSK	50	50	20.08
20	QPSK	100	0	20.03
20	16QAM	1	0	20.12
20	16QAM	1	49	20.04
20	16QAM	1	99	20.07
20	16QAM	50	0	20.02
20	16QAM	50	24	20.01
20	16QAM	50	50	20.04
20	16QAM	100	0	20.02
20	64QAM	1	0	20.10
20	64QAM	1	49	20.04
20	64QAM	1	99	20.09
20	64QAM	50	0	20.00
20	64QAM	50	24	20.05
20	64QAM	50	50	20.08
20	64QAM	100	0	20.09
20	256QAM	1	0	19.22
20	256QAM	1	49	19.19
20	256QAM	1	99	19.16
20	256QAM	50	0	19.16
20	256QAM	50	24	19.20
20	256QAM	50	50	19.16
20	256QAM	100	0	19.23
Channel	37825	38000	38175	Tune-up limit
Frequency (MHz)	2577.5	2595	2612.5	
15	QPSK	1	0	20.12
15	QPSK	1	37	20.06
15	QPSK	1	74	20.00
15	QPSK	36	0	20.21
15	QPSK	36	20	19.97
15	QPSK	36	39	19.93
15	QPSK	75	0	19.94
15	16QAM	1	0	20.03
15	16QAM	1	37	20.00
15	16QAM	1	74	19.94
15	16QAM	36	0	19.95
15	16QAM	36	20	19.95
15	16QAM	36	39	19.93

15	16QAM	75	0	19.96	20.34	20.12	21.50
15	64QAM	1	0	20.01	20.25	20.03	21.50
15	64QAM	1	37	19.92	20.16	20.03	21.50
15	64QAM	1	74	20.07	20.20	19.93	21.50
15	64QAM	36	0	19.97	20.31	20.03	21.50
15	64QAM	36	20	19.91	20.34	20.07	21.50
15	64QAM	36	39	19.95	20.27	20.01	21.50
15	64QAM	75	0	20.06	20.16	20.14	21.50
15	256QAM	1	0	19.15	19.42	19.11	20.50
15	256QAM	1	37	19.10	19.34	19.21	20.50
15	256QAM	1	74	19.01	19.26	19.11	20.50
15	256QAM	36	0	19.05	19.30	19.17	20.50
15	256QAM	36	20	19.09	19.41	19.24	20.50
15	256QAM	36	39	19.11	19.37	19.23	20.50
15	256QAM	75	0	19.15	19.35	19.27	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.08	20.34	20.13	21.50
10	QPSK	1	25	20.02	20.19	20.10	21.50
10	QPSK	1	49	19.96	20.21	20.09	21.50
10	QPSK	25	0	20.27	20.30	20.31	21.50
10	QPSK	25	12	19.87	20.25	20.05	21.50
10	QPSK	25	25	20.01	20.28	20.00	21.50
10	QPSK	50	0	19.90	20.15	19.94	21.50
10	16QAM	1	0	20.07	20.19	20.03	21.50
10	16QAM	1	25	19.97	20.22	20.11	21.50
10	16QAM	1	49	19.95	20.13	19.98	21.50
10	16QAM	25	0	19.91	20.16	20.07	21.50
10	16QAM	25	12	19.95	20.27	20.00	21.50
10	16QAM	25	25	19.95	20.30	20.06	21.50
10	16QAM	50	0	19.87	20.27	20.14	21.50
10	64QAM	1	0	20.06	20.15	20.09	21.50
10	64QAM	1	25	20.00	20.26	20.00	21.50
10	64QAM	1	49	20.00	20.24	20.05	21.50
10	64QAM	25	0	19.86	20.28	19.97	21.50
10	64QAM	25	12	19.91	20.26	20.09	21.50
10	64QAM	25	25	20.05	20.23	20.07	21.50
10	64QAM	50	0	20.03	20.18	20.04	21.50
10	256QAM	1	0	19.11	19.41	19.24	20.50
10	256QAM	1	25	19.07	19.36	19.19	20.50
10	256QAM	1	49	19.14	19.28	19.08	20.50
10	256QAM	25	0	19.05	19.40	19.30	20.50
10	256QAM	25	12	19.14	19.45	19.21	20.50
10	256QAM	25	25	19.04	19.43	19.15	20.50
10	256QAM	50	0	19.20	19.46	19.25	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.06	20.33	20.14	21.50
5	QPSK	1	12	20.00	20.22	20.08	21.50
5	QPSK	1	24	19.98	20.25	20.16	21.50
5	QPSK	12	0	20.30	20.28	20.33	21.50
5	QPSK	12	7	19.90	20.18	20.13	21.50
5	QPSK	12	13	19.99	20.29	20.05	21.50
5	QPSK	25	0	19.99	20.25	19.95	21.50
5	16QAM	1	0	20.08	20.27	19.97	21.50
5	16QAM	1	12	19.93	20.18	20.16	21.50
5	16QAM	1	24	19.96	20.24	20.02	21.50
5	16QAM	12	0	19.92	20.26	19.98	21.50
5	16QAM	12	7	19.99	20.25	20.11	21.50
5	16QAM	12	13	20.02	20.28	20.07	21.50
5	16QAM	25	0	19.98	20.30	20.02	21.50
5	64QAM	1	0	20.05	20.19	20.11	21.50
5	64QAM	1	12	19.91	20.24	20.11	21.50
5	64QAM	1	24	19.98	20.15	19.95	21.50
5	64QAM	12	0	19.87	20.29	20.02	21.50
5	64QAM	12	7	19.96	20.27	20.15	21.50
5	64QAM	12	13	20.00	20.30	20.07	21.50
5	64QAM	25	0	20.07	20.18	20.13	21.50
5	256QAM	1	0	19.18	19.42	19.15	20.50
5	256QAM	1	12	19.11	19.36	19.28	20.50
5	256QAM	1	24	19.14	19.35	19.11	20.50
5	256QAM	12	0	19.12	19.37	19.22	20.50
5	256QAM	12	7	19.18	19.32	19.27	20.50
5	256QAM	12	13	19.11	19.46	19.24	20.50
5	256QAM	25	0	19.21	19.38	19.24	20.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.14	20.31	20.15	21.50
20	QPSK	1	49	19.98	20.16	20.07	21.50
20	QPSK	1	99	19.84	20.18	19.99	21.50
20	QPSK	50	0	20.18	20.26	20.17	21.50
20	QPSK	50	24	20.03	20.16	20.12	21.50
20	QPSK	50	50	19.90	20.25	19.99	21.50
20	QPSK	100	0	20.06	20.07	20.07	21.50
20	16QAM	1	0	19.91	20.03	20.02	21.50
20	16QAM	1	49	20.04	20.06	20.01	21.50
20	16QAM	1	99	20.04	20.16	20.04	21.50
20	16QAM	50	0	20.05	20.18	20.04	21.50
20	16QAM	50	24	19.93	20.22	20.13	21.50
20	16QAM	50	50	20.06	20.11	20.01	21.50
20	16QAM	100	0	19.88	20.01	20.04	21.50
20	64QAM	1	0	19.97	20.24	20.06	21.50
20	64QAM	1	49	19.95	20.09	19.96	21.50
20	64QAM	1	99	19.95	20.25	20.11	21.50
20	64QAM	50	0	20.03	20.08	20.01	21.50
20	64QAM	50	24	19.93	20.24	20.09	21.50
20	64QAM	50	50	19.98	20.07	20.11	21.50
20	64QAM	100	0	20.01	20.05	20.04	21.50
20	256QAM	1	0	18.68	18.79	18.73	20.00
20	256QAM	1	49	18.54	18.76	18.54	20.00
20	256QAM	1	99	18.44	18.68	18.52	20.00
20	256QAM	50	0	18.86	18.84	18.87	20.00
20	256QAM	50	24	18.52	18.63	18.71	20.00
20	256QAM	50	50	18.56	18.79	18.54	20.00
20	256QAM	100	0	18.62	18.81	18.64	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.00	20.30	20.10	21.50
15	QPSK	1	37	19.92	20.14	20.01	21.50
15	QPSK	1	74	19.78	20.07	19.89	21.50
15	QPSK	36	0	20.10	20.13	20.09	21.50
15	QPSK	36	20	19.88	20.12	20.10	21.50
15	QPSK	36	39	19.89	20.19	19.98	21.50
15	QPSK	75	0	19.96	19.98	19.93	21.50
15	16QAM	1	0	19.77	19.98	19.99	21.50
15	16QAM	1	37	19.96	19.96	19.90	21.50
15	16QAM	1	74	19.89	20.02	19.98	21.50
15	16QAM	36	0	19.97	20.10	19.94	21.50
15	16QAM	36	20	19.82	20.11	20.06	21.50
15	16QAM	36	39	20.00	19.97	19.91	21.50
15	16QAM	75	0	19.76	19.96	19.91	21.50
15	64QAM	1	0	19.83	20.17	20.05	21.50
15	64QAM	1	37	19.94	20.01	19.93	21.50
15	64QAM	1	74	19.92	20.16	19.96	21.50
15	64QAM	36	0	19.93	20.01	19.91	21.50
15	64QAM	36	20	19.80	20.12	19.95	21.50
15	64QAM	36	39	19.96	19.99	20.01	21.50
15	64QAM	75	0	19.87	19.97	19.96	21.50
15	256QAM	1	0	18.64	18.77	18.63	20.00
15	256QAM	1	37	18.52	18.70	18.43	20.00
15	256QAM	1	74	18.30	18.53	18.42	20.00
15	256QAM	36	0	18.83	18.71	18.76	20.00
15	256QAM	36	20	18.39	18.49	18.66	20.00
15	256QAM	36	39	18.49	18.66	18.51	20.00
15	256QAM	75	0	18.56	18.71	18.55	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.11	20.29	20.01	21.50
10	QPSK	1	25	19.83	20.10	19.93	21.50
10	QPSK	1	49	19.82	20.09	19.89	21.50
10	QPSK	25	0	20.12	20.18	20.06	21.50
10	QPSK	25	12	19.99	20.05	20.03	21.50
10	QPSK	25	25	19.76	20.24	19.98	21.50
10	QPSK	50	0	19.98	19.95	19.95	21.50
10	16QAM	1	0	19.76	19.93	19.92	21.50
10	16QAM	1	25	19.96	19.93	19.91	21.50

10	16QAM	1	49	19.93	20.02	20.02	21.50
10	16QAM	25	0	19.92	20.13	20.02	21.50
10	16QAM	25	12	19.79	20.11	20.04	21.50
10	16QAM	25	25	20.00	20.08	19.94	21.50
10	16QAM	50	0	19.74	19.96	20.00	21.50
10	64QAM	1	0	19.87	20.14	20.05	21.50
10	64QAM	1	25	19.85	19.98	19.94	21.50
10	64QAM	1	49	19.93	20.11	19.98	21.50
10	64QAM	25	0	19.94	20.02	19.89	21.50
10	64QAM	25	12	19.85	20.22	20.02	21.50
10	64QAM	25	25	19.96	19.93	20.01	21.50
10	64QAM	50	0	19.91	20.03	20.01	21.50
10	256QAM	1	0	18.56	18.64	18.63	20.00
10	256QAM	1	25	18.53	18.70	18.49	20.00
10	256QAM	1	49	18.39	18.55	18.46	20.00
10	256QAM	25	0	18.79	18.82	18.79	20.00
10	256QAM	25	12	18.38	18.52	18.59	20.00
10	256QAM	25	25	18.42	18.71	18.50	20.00
10	256QAM	50	0	18.52	18.78	18.59	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.11	20.22	20.11	21.50
5	QPSK	1	12	19.97	20.13	20.00	21.50
5	QPSK	1	24	19.79	20.16	19.98	21.50
5	QPSK	12	0	20.05	20.13	20.07	21.50
5	QPSK	12	7	19.97	20.11	20.06	21.50
5	QPSK	12	13	19.86	20.16	19.92	21.50
5	QPSK	25	0	20.03	19.97	19.93	21.50
5	16QAM	1	0	19.84	19.94	19.89	21.50
5	16QAM	1	12	19.90	20.04	19.96	21.50
5	16QAM	1	24	19.99	20.12	20.03	21.50
5	16QAM	12	0	19.97	20.16	20.02	21.50
5	16QAM	12	7	19.83	20.08	20.01	21.50
5	16QAM	12	13	19.91	20.01	19.99	21.50
5	16QAM	25	0	19.74	19.96	19.97	21.50
5	64QAM	1	0	19.89	20.16	19.92	21.50
5	64QAM	1	12	19.91	19.97	19.88	21.50
5	64QAM	1	24	19.85	20.14	20.03	21.50
5	64QAM	12	0	19.97	20.00	19.97	21.50
5	64QAM	12	7	19.84	20.21	20.00	21.50
5	64QAM	12	13	19.94	20.04	20.02	21.50
5	64QAM	25	0	19.88	19.99	19.95	21.50
5	256QAM	1	0	18.62	18.66	18.68	20.00
5	256QAM	1	12	18.53	18.70	18.46	20.00
5	256QAM	1	24	18.29	18.64	18.49	20.00
5	256QAM	12	0	18.82	18.76	18.78	20.00
5	256QAM	12	7	18.45	18.52	18.63	20.00
5	256QAM	12	13	18.55	18.64	18.49	20.00
5	256QAM	25	0	18.58	18.72	18.59	20.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.53	24.67	24.64	25.70
20	QPSK	1	49	24.42	24.51	24.48	25.70
20	QPSK	1	99	24.50	24.44	24.46	25.70
20	QPSK	50	0	23.56	23.65	23.61	24.70
20	QPSK	50	24	23.60	23.61	23.58	24.70
20	QPSK	50	50	23.63	23.61	23.63	24.70
20	QPSK	100	0	23.58	23.62	23.56	24.70
20	16QAM	1	0	23.54	23.59	23.50	24.70
20	16QAM	1	49	23.55	23.65	23.55	24.70
20	16QAM	1	99	23.58	23.60	23.52	24.70
20	16QAM	50	0	22.52	22.59	22.55	23.70
20	16QAM	50	24	22.57	22.68	22.56	23.70
20	16QAM	50	50	22.55	22.61	22.52	23.70
20	16QAM	100	0	22.56	22.64	22.61	23.70
20	64QAM	1	0	22.61	22.56	22.57	23.70
20	64QAM	1	49	22.56	22.56	22.60	23.70
20	64QAM	1	99	22.66	22.62	22.60	23.70

20	64QAM	50	0	21.64	21.60	21.52	22.70
20	64QAM	50	24	21.59	21.60	21.61	22.70
20	64QAM	50	50	21.58	21.67	21.62	22.70
20	64QAM	100	0	21.51	21.60	21.65	22.70
20	256QAM	1	0	19.65	19.69	19.62	20.70
20	256QAM	1	49	19.63	19.63	19.50	20.70
20	256QAM	1	99	19.61	19.63	19.58	20.70
20	256QAM	50	0	19.59	19.66	19.62	20.70
20	256QAM	50	24	19.53	19.57	19.60	20.70
20	256QAM	50	50	19.49	19.60	19.59	20.70
20	256QAM	100	0	19.55	19.61	19.58	20.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	24.42	24.59	24.52	25.70
15	QPSK	1	37	24.41	24.44	24.34	25.70
15	QPSK	1	74	24.36	24.40	24.43	25.70
15	QPSK	36	0	23.55	23.58	23.57	24.70
15	QPSK	36	20	23.49	23.49	23.43	24.70
15	QPSK	36	39	23.51	23.47	23.56	24.70
15	QPSK	75	0	23.52	23.55	23.52	24.70
15	16QAM	1	0	23.51	23.46	23.45	24.70
15	16QAM	1	37	23.45	23.52	23.41	24.70
15	16QAM	1	74	23.43	23.46	23.39	24.70
15	16QAM	36	0	22.43	22.54	22.42	23.70
15	16QAM	36	20	22.55	22.65	22.46	23.70
15	16QAM	36	39	22.46	22.46	22.38	23.70
15	16QAM	75	0	22.45	22.54	22.53	23.70
15	64QAM	1	0	22.58	22.46	22.52	23.70
15	64QAM	1	37	22.43	22.52	22.48	23.70
15	64QAM	1	74	22.56	22.59	22.51	23.70
15	64QAM	36	0	21.52	21.56	21.46	22.70
15	64QAM	36	20	21.50	21.56	21.56	22.70
15	64QAM	36	39	21.46	21.61	21.53	22.70
15	64QAM	75	0	21.41	21.53	21.57	22.70
15	256QAM	1	0	19.54	19.62	19.60	20.70
15	256QAM	1	37	19.59	19.58	19.47	20.70
15	256QAM	1	74	19.59	19.60	19.46	20.70
15	256QAM	36	0	19.46	19.52	19.48	20.70
15	256QAM	36	20	19.51	19.49	19.57	20.70
15	256QAM	36	39	19.39	19.55	19.49	20.70
15	256QAM	75	0	19.44	19.60	19.47	20.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.52	24.54	24.54	25.70
10	QPSK	1	25	24.29	24.43	24.37	25.70
10	QPSK	1	49	24.41	24.38	24.34	25.70
10	QPSK	25	0	23.48	23.55	23.48	24.70
10	QPSK	25	12	23.55	23.54	23.43	24.70
10	QPSK	25	25	23.58	23.55	23.61	24.70
10	QPSK	50	0	23.45	23.53	23.45	24.70
10	16QAM	1	0	23.41	23.55	23.39	24.70
10	16QAM	1	25	23.49	23.57	23.42	24.70
10	16QAM	1	49	23.48	23.58	23.38	24.70
10	16QAM	25	0	22.48	22.55	22.48	23.70
10	16QAM	25	12	22.52	22.57	22.51	23.70
10	16QAM	25	25	22.44	22.59	22.45	23.70
10	16QAM	50	0	22.45	22.60	22.47	23.70
10	64QAM	1	0	22.59	22.47	22.51	23.70
10	64QAM	1	25	22.45	22.43	22.58	23.70
10	64QAM	1	49	22.59	22.50	22.56	23.70
10	64QAM	25	0	21.61	21.56	21.43	22.70
10	64QAM	25	12	21.52	21.47	21.58	22.70
10	64QAM	25	25	21.56	21.58	21.57	22.70
10	64QAM	50	0	21.40	21.58	21.50	22.70
10	256QAM	1	0	19.62	19.62	19.57	20.70
10	256QAM	1	25	19.50	19.52	19.36	20.70
10	256QAM	1	49	19.58	19.61	19.46	20.70
10	256QAM	25	0	19.56	19.64	19.57	20.70
10	256QAM	25	12	19.40	19.43	19.58	20.70
10	256QAM	25	25	19.39	19.52	19.46	20.70
10	256QAM	50	0	19.41	19.53	19.50	20.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.47	24.53	24.51	25.70
5	QPSK	1	12	24.38	24.47	24.35	25.70
5	QPSK	1	24	24.41	24.40	24.35	25.70
5	QPSK	12	0	23.53	23.56	23.49	24.70
5	QPSK	12	7	23.57	23.52	23.53	24.70

5	QPSK	12	13	23.50	23.49	23.54	24.70
5	QPSK	25	0	23.52	23.49	23.51	24.70
5	16QAM	1	0	23.42	23.55	23.36	24.70
5	16QAM	1	12	23.46	23.53	23.43	24.70
5	16QAM	1	24	23.53	23.48	23.47	24.70
5	16QAM	12	0	22.41	22.57	22.48	23.70
5	16QAM	12	7	22.43	22.63	22.42	23.70
5	16QAM	12	13	22.54	22.52	22.42	23.70
5	16QAM	25	0	22.48	22.51	22.49	23.70
5	64QAM	1	0	22.59	22.53	22.47	23.70
5	64QAM	1	12	22.49	22.42	22.46	23.70
5	64QAM	1	24	22.52	22.57	22.46	23.70
5	64QAM	12	0	21.55	21.58	21.47	22.70
5	64QAM	12	7	21.53	21.52	21.56	22.70
5	64QAM	12	13	21.46	21.66	21.50	22.70
5	64QAM	25	0	21.39	21.59	21.57	22.70
5	256QAM	1	0	19.59	19.63	19.57	20.70
5	256QAM	1	12	19.59	19.51	19.35	20.70
5	256QAM	1	24	19.58	19.57	19.45	20.70
5	256QAM	12	0	19.56	19.55	19.58	20.70
5	256QAM	12	7	19.39	19.46	19.58	20.70
5	256QAM	12	13	19.44	19.55	19.56	20.70
5	256QAM	25	0	19.47	19.53	19.54	20.70

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.02	24.14	24.10	25.00
20	QPSK	1	49	23.99	23.96	23.96	25.00
20	QPSK	1	99	23.96	23.98	24.00	25.00
20	QPSK	50	0	23.11	23.19	23.09	24.00
20	QPSK	50	24	23.16	23.12	23.02	24.00
20	QPSK	50	50	23.01	23.18	23.08	24.00
20	QPSK	100	0	23.10	23.03	23.01	24.00
20	16QAM	1	0	23.01	23.10	23.02	24.00
20	16QAM	1	49	23.08	23.16	23.09	24.00
20	16QAM	1	99	22.98	23.13	23.01	24.00
20	16QAM	50	0	22.11	22.10	22.15	23.00
20	16QAM	50	24	22.13	22.16	22.12	23.00
20	16QAM	50	50	22.09	22.08	22.05	23.00
20	16QAM	100	0	22.05	22.08	22.03	23.00
20	64QAM	1	0	22.06	22.08	22.09	23.00
20	64QAM	1	49	22.13	22.02	22.11	23.00
20	64QAM	1	99	22.15	22.19	22.09	23.00
20	64QAM	50	0	21.10	21.11	21.05	22.00
20	64QAM	50	24	21.01	21.12	21.07	22.00
20	64QAM	50	50	21.01	21.09	21.13	22.00
20	64QAM	100	0	21.06	21.13	21.15	22.00
20	256QAM	1	0	19.14	19.14	19.17	20.00
20	256QAM	1	49	19.14	19.16	19.11	20.00
20	256QAM	1	99	19.14	19.20	19.07	20.00
20	256QAM	50	0	19.14	19.20	19.12	20.00
20	256QAM	50	24	19.03	19.18	19.04	20.00
20	256QAM	50	50	19.05	19.05	19.16	20.00
20	256QAM	100	0	19.11	19.12	19.04	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.91	24.05	23.96	25.00
15	QPSK	1	37	23.95	23.83	23.89	25.00
15	QPSK	1	74	23.82	23.95	23.92	25.00
15	QPSK	36	0	22.97	23.12	23.06	24.00
15	QPSK	36	20	23.14	23.04	22.91	24.00
15	QPSK	36	39	22.87	23.08	22.96	24.00
15	QPSK	75	0	23.06	22.97	22.95	24.00
15	16QAM	1	0	22.92	23.08	22.94	24.00
15	16QAM	1	37	23.06	23.02	22.95	24.00
15	16QAM	1	74	22.96	23.08	22.90	24.00
15	16QAM	36	0	22.02	21.99	22.11	23.00
15	16QAM	36	20	22.02	22.05	21.97	23.00
15	16QAM	36	39	22.07	21.94	22.01	23.00

15	16QAM	75	0	21.94	21.99	21.94	23.00
15	64QAM	1	0	22.02	22.07	21.97	23.00
15	64QAM	1	37	22.09	21.99	22.06	23.00
15	64QAM	1	74	22.01	22.05	22.05	23.00
15	64QAM	36	0	21.03	21.08	21.03	22.00
15	64QAM	36	20	20.99	21.01	21.02	22.00
15	64QAM	36	39	20.92	21.05	21.08	22.00
15	64QAM	75	0	21.00	21.08	21.12	22.00
15	256QAM	1	0	19.10	19.12	19.15	20.00
15	256QAM	1	37	19.00	19.10	19.04	20.00
15	256QAM	1	74	19.05	19.09	19.02	20.00
15	256QAM	36	0	19.12	19.13	19.01	20.00
15	256QAM	36	20	18.89	19.14	18.99	20.00
15	256QAM	36	39	18.93	18.96	19.04	20.00
15	256QAM	75	0	19.04	18.97	18.95	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.88	24.06	23.97	25.00
10	QPSK	1	25	23.91	23.81	23.86	25.00
10	QPSK	1	49	23.95	23.95	23.94	25.00
10	QPSK	25	0	22.99	23.11	22.95	24.00
10	QPSK	25	12	23.04	23.02	22.98	24.00
10	QPSK	25	25	22.98	23.07	23.06	24.00
10	QPSK	50	0	23.02	22.94	22.92	24.00
10	16QAM	1	0	22.97	23.07	22.92	24.00
10	16QAM	1	25	23.05	23.02	22.97	24.00
10	16QAM	1	49	22.96	22.98	22.91	24.00
10	16QAM	25	0	22.00	22.00	22.02	23.00
10	16QAM	25	12	22.07	22.08	21.97	23.00
10	16QAM	25	25	22.01	21.94	21.96	23.00
10	16QAM	50	0	22.03	21.96	21.92	23.00
10	64QAM	1	0	21.97	21.94	21.98	23.00
10	64QAM	1	25	22.03	21.91	22.06	23.00
10	64QAM	1	49	22.02	22.18	21.96	23.00
10	64QAM	25	0	21.00	21.07	20.90	22.00
10	64QAM	25	12	20.89	21.06	20.92	22.00
10	64QAM	25	25	20.90	20.99	21.00	22.00
10	64QAM	50	0	20.94	21.08	21.06	22.00
10	256QAM	1	0	19.06	19.01	19.13	20.00
10	256QAM	1	25	19.03	19.11	19.02	20.00
10	256QAM	1	49	19.00	19.09	18.98	20.00
10	256QAM	25	0	19.05	19.06	19.04	20.00
10	256QAM	25	12	18.90	19.07	18.91	20.00
10	256QAM	25	25	18.97	18.92	19.07	20.00
10	256QAM	50	0	18.99	19.05	19.00	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.00	24.07	23.96	25.00
5	QPSK	1	12	23.95	23.85	23.81	25.00
5	QPSK	1	24	23.82	23.90	23.89	25.00
5	QPSK	12	0	23.06	23.11	22.99	24.00
5	QPSK	12	7	23.06	23.07	22.93	24.00
5	QPSK	12	13	22.89	23.14	23.04	24.00
5	QPSK	25	0	23.07	23.00	22.95	24.00
5	16QAM	1	0	22.91	23.05	22.95	24.00
5	16QAM	1	12	22.96	23.09	23.04	24.00
5	16QAM	1	24	22.84	23.01	22.96	24.00
5	16QAM	12	0	21.99	21.96	22.07	23.00
5	16QAM	12	7	22.07	22.03	22.06	23.00
5	16QAM	12	13	22.02	21.98	21.98	23.00
5	16QAM	25	0	22.01	22.03	21.96	23.00
5	64QAM	1	0	21.96	22.02	22.08	23.00
5	64QAM	1	12	22.05	21.93	22.08	23.00
5	64QAM	1	24	22.08	22.05	21.99	23.00
5	64QAM	12	0	20.99	21.02	20.95	22.00
5	64QAM	12	7	20.88	21.03	21.05	22.00
5	64QAM	12	13	20.91	21.04	20.99	22.00
5	64QAM	25	0	20.99	21.00	21.14	22.00
5	256QAM	1	0	19.08	19.00	19.08	20.00
5	256QAM	1	12	19.02	19.14	19.01	20.00
5	256QAM	1	24	19.02	19.16	18.99	20.00
5	256QAM	12	0	19.10	19.15	19.07	20.00
5	256QAM	12	7	18.88	19.11	18.90	20.00
5	256QAM	12	13	18.92	18.92	19.07	20.00
5	256QAM	25	0	19.09	19.06	18.93	20.00

【LTE Band 38_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				37850	38000	38150	20.70
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.69	19.74	19.66	20.70
20	QPSK	1	49	19.60	19.62	19.55	20.70
20	QPSK	1	99	19.59	19.56	19.51	20.70
20	QPSK	50	0	19.72	19.73	19.71	20.70
20	QPSK	50	24	19.54	19.64	19.57	20.70
20	QPSK	50	50	19.57	19.63	19.49	20.70
20	QPSK	100	0	19.58	19.60	19.46	20.70
20	16QAM	1	0	19.54	19.65	19.49	20.70
20	16QAM	1	49	19.55	19.55	19.49	20.70
20	16QAM	1	99	19.56	19.57	19.50	20.70
20	16QAM	50	0	19.56	19.63	19.53	20.70
20	16QAM	50	24	19.60	19.65	19.51	20.70
20	16QAM	50	50	19.58	19.55	19.53	20.70
20	16QAM	100	0	19.59	19.58	19.47	20.70
20	64QAM	1	0	19.51	19.62	19.53	20.70
20	64QAM	1	49	19.49	19.55	19.51	20.70
20	64QAM	1	99	19.60	19.57	19.47	20.70
20	64QAM	50	0	19.55	19.54	19.56	20.70
20	64QAM	50	24	19.59	19.61	19.55	20.70
20	64QAM	50	50	19.58	19.58	19.55	20.70
20	64QAM	100	0	19.60	19.65	19.52	20.70
20	256QAM	1	0	19.54	19.65	19.56	20.70
20	256QAM	1	49	19.51	19.55	19.56	20.70
20	256QAM	1	99	19.56	19.64	19.54	20.70
20	256QAM	50	0	19.60	19.60	19.47	20.70
20	256QAM	50	24	19.51	19.63	19.57	20.70
20	256QAM	50	50	19.58	19.66	19.51	20.70
20	256QAM	100	0	19.52	19.58	19.53	20.70
Channel				37825	38000	38175	20.70
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.61	19.63	19.62	20.70
15	QPSK	1	37	19.57	19.47	19.54	20.70
15	QPSK	1	74	19.50	19.50	19.42	20.70
15	QPSK	36	0	19.68	19.70	19.68	20.70
15	QPSK	36	20	19.48	19.56	19.46	20.70
15	QPSK	36	39	19.50	19.58	19.38	20.70
15	QPSK	75	0	19.43	19.48	19.34	20.70
15	16QAM	1	0	19.49	19.60	19.44	20.70
15	16QAM	1	37	19.51	19.43	19.40	20.70
15	16QAM	1	74	19.47	19.43	19.46	20.70
15	16QAM	36	0	19.52	19.60	19.43	20.70
15	16QAM	36	20	19.56	19.60	19.43	20.70
15	16QAM	36	39	19.46	19.54	19.40	20.70
15	16QAM	75	0	19.45	19.52	19.36	20.70
15	64QAM	1	0	19.48	19.61	19.38	20.70
15	64QAM	1	37	19.45	19.51	19.45	20.70
15	64QAM	1	74	19.45	19.52	19.41	20.70
15	64QAM	36	0	19.48	19.49	19.42	20.70
15	64QAM	36	20	19.47	19.57	19.50	20.70
15	64QAM	36	39	19.48	19.46	19.53	20.70
15	64QAM	75	0	19.57	19.59	19.49	20.70
15	256QAM	1	0	19.49	19.50	19.55	20.70
15	256QAM	1	37	19.40	19.45	19.52	20.70
15	256QAM	1	74	19.43	19.54	19.39	20.70
15	256QAM	36	0	19.49	19.53	19.35	20.70
15	256QAM	36	20	19.43	19.60	19.55	20.70
15	256QAM	36	39	19.52	19.57	19.39	20.70
15	256QAM	75	0	19.41	19.46	19.39	20.70
Channel				37800	38000	38200	20.70
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.56	19.65	19.62	20.70
10	QPSK	1	25	19.55	19.60	19.45	20.70
10	QPSK	1	49	19.48	19.52	19.49	20.70
10	QPSK	25	0	19.60	19.68	19.61	20.70
10	QPSK	25	12	19.46	19.50	19.47	20.70
10	QPSK	25	25	19.44	19.53	19.47	20.70
10	QPSK	50	0	19.53	19.47	19.40	20.70
10	16QAM	1	0	19.53	19.59	19.45	20.70
10	16QAM	1	25	19.50	19.50	19.42	20.70

10	16QAM	1	49	19.45	19.43	19.38	20.70
10	16QAM	25	0	19.46	19.56	19.41	20.70
10	16QAM	25	12	19.52	19.60	19.46	20.70
10	16QAM	25	25	19.51	19.46	19.47	20.70
10	16QAM	50	0	19.55	19.50	19.39	20.70
10	64QAM	1	0	19.40	19.55	19.44	20.70
10	64QAM	1	25	19.48	19.46	19.42	20.70
10	64QAM	1	49	19.53	19.52	19.41	20.70
10	64QAM	25	0	19.43	19.46	19.41	20.70
10	64QAM	25	12	19.48	19.56	19.43	20.70
10	64QAM	25	25	19.51	19.43	19.46	20.70
10	64QAM	50	0	19.51	19.51	19.41	20.70
10	256QAM	1	0	19.52	19.56	19.51	20.70
10	256QAM	1	25	19.37	19.54	19.51	20.70
10	256QAM	1	49	19.52	19.59	19.48	20.70
10	256QAM	25	0	19.53	19.52	19.43	20.70
10	256QAM	25	12	19.48	19.61	19.46	20.70
10	256QAM	25	25	19.56	19.52	19.41	20.70
10	256QAM	50	0	19.49	19.43	19.48	20.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.60	19.62	19.60	20.70
5	QPSK	1	12	19.56	19.51	19.52	20.70
5	QPSK	1	24	19.44	19.52	19.42	20.70
5	QPSK	12	0	19.64	19.70	19.69	20.70
5	QPSK	12	7	19.42	19.50	19.49	20.70
5	QPSK	12	13	19.45	19.59	19.34	20.70
5	QPSK	25	0	19.50	19.46	19.39	20.70
5	16QAM	1	0	19.53	19.60	19.39	20.70
5	16QAM	1	12	19.48	19.47	19.43	20.70
5	16QAM	1	24	19.46	19.44	19.48	20.70
5	16QAM	12	0	19.47	19.54	19.42	20.70
5	16QAM	12	7	19.51	19.55	19.44	20.70
5	16QAM	12	13	19.49	19.41	19.45	20.70
5	16QAM	25	0	19.46	19.54	19.40	20.70
5	64QAM	1	0	19.38	19.49	19.41	20.70
5	64QAM	1	12	19.35	19.41	19.39	20.70
5	64QAM	1	24	19.58	19.49	19.38	20.70
5	64QAM	12	0	19.51	19.45	19.44	20.70
5	64QAM	12	7	19.55	19.51	19.49	20.70
5	64QAM	12	13	19.49	19.49	19.53	20.70
5	64QAM	25	0	19.54	19.50	19.40	20.70
5	256QAM	1	0	19.46	19.57	19.53	20.70
5	256QAM	1	12	19.44	19.46	19.49	20.70
5	256QAM	1	24	19.46	19.56	19.46	20.70
5	256QAM	12	0	19.52	19.45	19.45	20.70
5	256QAM	12	7	19.46	19.50	19.52	20.70
5	256QAM	12	13	19.55	19.61	19.36	20.70
5	256QAM	25	0	19.41	19.44	19.48	20.70

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.47	19.67	19.41	20.20
20	QPSK	1	49	19.35	19.52	19.35	20.20
20	QPSK	1	99	19.33	19.44	19.47	20.20
20	QPSK	50	0	19.53	19.58	19.47	20.20
20	QPSK	50	24	19.40	19.56	19.43	20.20
20	QPSK	50	50	19.31	19.32	19.36	20.20
20	QPSK	100	0	19.41	19.43	19.28	20.20
20	16QAM	1	0	19.28	19.48	19.30	20.20
20	16QAM	1	49	19.34	19.49	19.29	20.20
20	16QAM	1	99	19.23	19.46	19.44	20.20
20	16QAM	50	0	19.36	19.44	19.43	20.20
20	16QAM	50	24	19.33	19.46	19.32	20.20
20	16QAM	50	50	19.37	19.40	19.31	20.20
20	16QAM	100	0	19.34	19.49	19.39	20.20
20	64QAM	1	0	19.31	19.51	19.28	20.20
20	64QAM	1	49	19.32	19.43	19.41	20.20
20	64QAM	1	99	19.32	19.46	19.30	20.20

20	64QAM	50	0	19.25	19.42	19.36	20.20
20	64QAM	50	24	19.38	19.61	19.41	20.20
20	64QAM	50	50	19.39	19.44	19.29	20.20
20	64QAM	100	0	19.37	19.37	19.30	20.20
20	256QAM	1	0	19.36	19.46	19.50	20.20
20	256QAM	1	49	19.38	19.49	19.33	20.20
20	256QAM	1	99	19.33	19.50	19.48	20.20
20	256QAM	50	0	19.36	19.49	19.30	20.20
20	256QAM	50	24	19.39	19.35	19.37	20.20
20	256QAM	50	50	19.38	19.38	19.36	20.20
20	256QAM	100	0	19.34	19.49	19.31	20.20
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	19.40	19.55	19.36	20.20
15	QPSK	1	37	19.23	19.37	19.28	20.20
15	QPSK	1	74	19.24	19.40	19.40	20.20
15	QPSK	36	0	19.40	19.45	19.45	20.20
15	QPSK	36	20	19.37	19.45	19.33	20.20
15	QPSK	36	39	19.26	19.21	19.28	20.20
15	QPSK	75	0	19.38	19.32	19.22	20.20
15	16QAM	1	0	19.26	19.43	19.19	20.20
15	16QAM	1	37	19.24	19.44	19.16	20.20
15	16QAM	1	74	19.12	19.33	19.40	20.20
15	16QAM	36	0	19.29	19.33	19.35	20.20
15	16QAM	36	20	19.18	19.33	19.23	20.20
15	16QAM	36	39	19.26	19.28	19.16	20.20
15	16QAM	75	0	19.33	19.42	19.36	20.20
15	64QAM	1	0	19.28	19.42	19.15	20.20
15	64QAM	1	37	19.27	19.30	19.35	20.20
15	64QAM	1	74	19.27	19.31	19.20	20.20
15	64QAM	36	0	19.13	19.37	19.28	20.20
15	64QAM	36	20	19.28	19.48	19.36	20.20
15	64QAM	36	39	19.36	19.41	19.24	20.20
15	64QAM	75	0	19.28	19.24	19.16	20.20
15	256QAM	1	0	19.28	19.32	19.48	20.20
15	256QAM	1	37	19.27	19.44	19.30	20.20
15	256QAM	1	74	19.19	19.43	19.34	20.20
15	256QAM	36	0	19.24	19.44	19.22	20.20
15	256QAM	36	20	19.26	19.20	19.35	20.20
15	256QAM	36	39	19.35	19.34	19.27	20.20
15	256QAM	75	0	19.32	19.43	19.22	20.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.40	19.56	19.27	20.20
10	QPSK	1	25	19.28	19.51	19.27	20.20
10	QPSK	1	49	19.24	19.40	19.35	20.20
10	QPSK	25	0	19.44	19.48	19.43	20.20
10	QPSK	25	12	19.28	19.44	19.28	20.20
10	QPSK	25	25	19.29	19.18	19.28	20.20
10	QPSK	50	0	19.27	19.39	19.14	20.20
10	16QAM	1	0	19.24	19.38	19.17	20.20
10	16QAM	1	25	19.25	19.37	19.26	20.20
10	16QAM	1	49	19.09	19.35	19.32	20.20
10	16QAM	25	0	19.32	19.30	19.33	20.20
10	16QAM	25	12	19.27	19.38	19.24	20.20
10	16QAM	25	25	19.31	19.30	19.25	20.20
10	16QAM	50	0	19.23	19.43	19.34	20.20
10	64QAM	1	0	19.27	19.49	19.17	20.20
10	64QAM	1	25	19.23	19.34	19.30	20.20
10	64QAM	1	49	19.17	19.41	19.28	20.20
10	64QAM	25	0	19.12	19.39	19.31	20.20
10	64QAM	25	12	19.31	19.54	19.32	20.20
10	64QAM	25	25	19.25	19.33	19.21	20.20
10	64QAM	50	0	19.34	19.35	19.21	20.20
10	256QAM	1	0	19.34	19.43	19.41	20.20
10	256QAM	1	25	19.28	19.44	19.26	20.20
10	256QAM	1	49	19.31	19.35	19.41	20.20
10	256QAM	25	0	19.25	19.42	19.21	20.20
10	256QAM	25	12	19.38	19.23	19.31	20.20
10	256QAM	25	25	19.26	19.29	19.25	20.20
10	256QAM	50	0	19.26	19.44	19.16	20.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.40	19.63	19.35	20.20
5	QPSK	1	12	19.30	19.46	19.30	20.20
5	QPSK	1	24	19.20	19.40	19.34	20.20
5	QPSK	12	0	19.40	19.45	19.42	20.20
5	QPSK	12	7	19.38	19.46	19.35	20.20

5	QPSK	12	13	19.19	19.26	19.25	20.20
5	QPSK	25	0	19.35	19.41	19.19	20.20
5	16QAM	1	0	19.23	19.41	19.20	20.20
5	16QAM	1	12	19.30	19.36	19.22	20.20
5	16QAM	1	24	19.18	19.31	19.33	20.20
5	16QAM	12	0	19.22	19.38	19.29	20.20
5	16QAM	12	7	19.19	19.43	19.28	20.20
5	16QAM	12	13	19.26	19.38	19.28	20.20
5	16QAM	25	0	19.27	19.42	19.33	20.20
5	64QAM	1	0	19.23	19.38	19.19	20.20
5	64QAM	1	12	19.29	19.41	19.39	20.20
5	64QAM	1	24	19.29	19.32	19.20	20.20
5	64QAM	12	0	19.13	19.38	19.27	20.20
5	64QAM	12	7	19.32	19.50	19.37	20.20
5	64QAM	12	13	19.35	19.34	19.16	20.20
5	64QAM	25	0	19.26	19.26	19.28	20.20
5	256QAM	1	0	19.22	19.38	19.44	20.20
5	256QAM	1	12	19.25	19.36	19.26	20.20
5	256QAM	1	24	19.20	19.44	19.47	20.20
5	256QAM	12	0	19.22	19.46	19.24	20.20
5	256QAM	12	7	19.25	19.28	19.26	20.20
5	256QAM	12	13	19.33	19.25	19.26	20.20
5	256QAM	25	0	19.27	19.35	19.25	20.20

【LTE Band 38_Ant 4_ECI 3】

Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
37850	38000	38150		
Frequency (MHz)	2580	2595	2610	
20	QPSK	1	0	18.79
20	QPSK	1	49	18.60
20	QPSK	1	99	18.68
20	QPSK	50	0	18.83
20	QPSK	50	24	18.60
20	QPSK	50	50	18.69
20	QPSK	100	0	18.61
20	16QAM	1	0	18.71
20	16QAM	1	49	18.65
20	16QAM	1	99	18.64
20	16QAM	50	0	18.71
20	16QAM	50	24	18.64
20	16QAM	50	50	18.61
20	16QAM	100	0	18.70
20	64QAM	1	0	18.69
20	64QAM	1	49	18.69
20	64QAM	1	99	18.60
20	64QAM	50	0	18.64
20	64QAM	50	24	18.62
20	64QAM	50	50	18.63
20	64QAM	100	0	18.59
20	256QAM	1	0	18.65
20	256QAM	1	49	18.60
20	256QAM	1	99	18.62
20	256QAM	50	0	18.69
20	256QAM	50	24	18.66
20	256QAM	50	50	18.68
20	256QAM	100	0	18.67
Channel	37825	38000	38175	Tune-up limit
Frequency (MHz)	2577.5	2595	2612.5	
15	QPSK	1	0	18.77
15	QPSK	1	37	18.52
15	QPSK	1	74	18.59
15	QPSK	36	0	18.82
15	QPSK	36	20	18.49
15	QPSK	36	39	18.56
15	QPSK	75	0	18.59
15	16QAM	1	0	18.60
15	16QAM	1	37	18.56
15	16QAM	1	74	18.53
15	16QAM	36	0	18.60
15	16QAM	36	20	18.50
15	16QAM	36	39	18.57

15	16QAM	75	0	18.67	18.71	18.50	19.70
15	64QAM	1	0	18.60	18.67	18.57	19.70
15	64QAM	1	37	18.63	18.58	18.57	19.70
15	64QAM	1	74	18.57	18.59	18.52	19.70
15	64QAM	36	0	18.52	18.53	18.54	19.70
15	64QAM	36	20	18.53	18.62	18.52	19.70
15	64QAM	36	39	18.62	18.63	18.50	19.70
15	64QAM	75	0	18.44	18.60	18.48	19.70
15	256QAM	1	0	18.62	18.63	18.55	19.70
15	256QAM	1	37	18.56	18.60	18.48	19.70
15	256QAM	1	74	18.55	18.58	18.49	19.70
15	256QAM	36	0	18.66	18.59	18.52	19.70
15	256QAM	36	20	18.63	18.65	18.60	19.70
15	256QAM	36	39	18.61	18.65	18.50	19.70
15	256QAM	75	0	18.64	18.62	18.59	19.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.69	18.84	18.68	19.70
10	QPSK	1	25	18.57	18.58	18.56	19.70
10	QPSK	1	49	18.63	18.73	18.53	19.70
10	QPSK	25	0	18.73	18.80	18.74	19.70
10	QPSK	25	12	18.53	18.64	18.46	19.70
10	QPSK	25	25	18.56	18.61	18.42	19.70
10	QPSK	50	0	18.50	18.62	18.52	19.70
10	16QAM	1	0	18.69	18.64	18.43	19.70
10	16QAM	1	25	18.63	18.67	18.53	19.70
10	16QAM	1	49	18.53	18.70	18.55	19.70
10	16QAM	25	0	18.68	18.64	18.43	19.70
10	16QAM	25	12	18.50	18.69	18.55	19.70
10	16QAM	25	25	18.57	18.62	18.57	19.70
10	16QAM	50	0	18.58	18.73	18.57	19.70
10	64QAM	1	0	18.60	18.63	18.50	19.70
10	64QAM	1	25	18.63	18.61	18.62	19.70
10	64QAM	1	49	18.47	18.67	18.60	19.70
10	64QAM	25	0	18.49	18.54	18.48	19.70
10	64QAM	25	12	18.55	18.72	18.53	19.70
10	64QAM	25	25	18.62	18.67	18.58	19.70
10	64QAM	50	0	18.49	18.53	18.49	19.70
10	256QAM	1	0	18.55	18.60	18.46	19.70
10	256QAM	1	25	18.51	18.64	18.52	19.70
10	256QAM	1	49	18.48	18.57	18.53	19.70
10	256QAM	25	0	18.61	18.60	18.57	19.70
10	256QAM	25	12	18.52	18.68	18.50	19.70
10	256QAM	25	25	18.63	18.60	18.57	19.70
10	256QAM	50	0	18.62	18.70	18.61	19.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.66	18.71	18.73	19.70
5	QPSK	1	12	18.51	18.69	18.65	19.70
5	QPSK	1	24	18.64	18.65	18.52	19.70
5	QPSK	12	0	18.74	18.82	18.74	19.70
5	QPSK	12	7	18.56	18.58	18.55	19.70
5	QPSK	12	13	18.65	18.55	18.43	19.70
5	QPSK	25	0	18.49	18.56	18.58	19.70
5	16QAM	1	0	18.69	18.64	18.49	19.70
5	16QAM	1	12	18.51	18.59	18.55	19.70
5	16QAM	1	24	18.57	18.67	18.53	19.70
5	16QAM	12	0	18.66	18.59	18.55	19.70
5	16QAM	12	7	18.54	18.69	18.56	19.70
5	16QAM	12	13	18.57	18.67	18.47	19.70
5	16QAM	25	0	18.58	18.71	18.56	19.70
5	64QAM	1	0	18.61	18.57	18.57	19.70
5	64QAM	1	12	18.66	18.67	18.59	19.70
5	64QAM	1	24	18.57	18.65	18.55	19.70
5	64QAM	12	0	18.51	18.58	18.59	19.70
5	64QAM	12	7	18.60	18.68	18.51	19.70
5	64QAM	12	13	18.53	18.64	18.59	19.70
5	64QAM	25	0	18.45	18.63	18.54	19.70
5	256QAM	1	0	18.51	18.61	18.51	19.70
5	256QAM	1	12	18.53	18.60	18.46	19.70
5	256QAM	1	24	18.51	18.67	18.41	19.70
5	256QAM	12	0	18.62	18.52	18.55	19.70
5	256QAM	12	7	18.53	18.69	18.54	19.70
5	256QAM	12	13	18.64	18.64	18.56	19.70
5	256QAM	25	0	18.62	18.72	18.52	19.70

【LTE Band 38_Ant 4_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.79	18.82	18.73	19.20
20	QPSK	1	49	18.54	18.64	18.63	19.20
20	QPSK	1	99	18.56	18.69	18.66	19.20
20	QPSK	50	0	18.74	18.81	18.70	19.20
20	QPSK	50	24	18.69	18.61	18.68	19.20
20	QPSK	50	50	18.65	18.60	18.59	19.20
20	QPSK	100	0	18.61	18.67	18.56	19.20
20	16QAM	1	0	18.56	18.67	18.56	19.20
20	16QAM	1	49	18.55	18.61	18.58	19.20
20	16QAM	1	99	18.59	18.57	18.64	19.20
20	16QAM	50	0	18.54	18.71	18.67	19.20
20	16QAM	50	24	18.59	18.51	18.52	19.20
20	16QAM	50	50	18.64	18.53	18.48	19.20
20	16QAM	100	0	18.56	18.65	18.49	19.20
20	64QAM	1	0	18.55	18.50	18.64	19.20
20	64QAM	1	49	18.48	18.61	18.61	19.20
20	64QAM	1	99	18.58	18.67	18.55	19.20
20	64QAM	50	0	18.62	18.68	18.45	19.20
20	64QAM	50	24	18.73	18.59	18.71	19.20
20	64QAM	50	50	18.56	18.57	18.51	19.20
20	64QAM	100	0	18.76	18.66	18.53	19.20
20	256QAM	1	0	18.54	18.67	18.50	19.20
20	256QAM	1	49	18.71	18.70	18.50	19.20
20	256QAM	1	99	18.59	18.69	18.56	19.20
20	256QAM	50	0	18.56	18.65	18.56	19.20
20	256QAM	50	24	18.60	18.69	18.62	19.20
20	256QAM	50	50	18.58	18.53	18.62	19.20
20	256QAM	100	0	18.70	18.58	18.49	19.20
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.72	18.72	18.58	19.20
15	QPSK	1	37	18.45	18.52	18.59	19.20
15	QPSK	1	74	18.45	18.60	18.53	19.20
15	QPSK	36	0	18.65	18.69	18.59	19.20
15	QPSK	36	20	18.67	18.52	18.64	19.20
15	QPSK	36	39	18.62	18.56	18.50	19.20
15	QPSK	75	0	18.57	18.59	18.47	19.20
15	16QAM	1	0	18.44	18.62	18.52	19.20
15	16QAM	1	37	18.49	18.57	18.53	19.20
15	16QAM	1	74	18.54	18.51	18.52	19.20
15	16QAM	36	0	18.39	18.65	18.60	19.20
15	16QAM	36	20	18.51	18.40	18.37	19.20
15	16QAM	36	39	18.59	18.47	18.35	19.20
15	16QAM	75	0	18.51	18.56	18.44	19.20
15	64QAM	1	0	18.40	18.47	18.57	19.20
15	64QAM	1	37	18.45	18.56	18.50	19.20
15	64QAM	1	74	18.55	18.60	18.46	19.20
15	64QAM	36	0	18.56	18.55	18.37	19.20
15	64QAM	36	20	18.68	18.50	18.61	19.20
15	64QAM	36	39	18.54	18.50	18.49	19.20
15	64QAM	75	0	18.64	18.55	18.47	19.20
15	256QAM	1	0	18.44	18.63	18.49	19.20
15	256QAM	1	37	18.70	18.66	18.46	19.20
15	256QAM	1	74	18.52	18.65	18.53	19.20
15	256QAM	36	0	18.55	18.55	18.41	19.20
15	256QAM	36	20	18.56	18.54	18.61	19.20
15	256QAM	36	39	18.46	18.38	18.60	19.20
15	256QAM	75	0	18.56	18.54	18.37	19.20
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.78	18.78	18.65	19.20
10	QPSK	1	25	18.46	18.55	18.49	19.20
10	QPSK	1	49	18.42	18.56	18.54	19.20
10	QPSK	25	0	18.71	18.72	18.67	19.20
10	QPSK	25	12	18.58	18.58	18.62	19.20
10	QPSK	25	25	18.59	18.56	18.54	19.20
10	QPSK	50	0	18.46	18.56	18.48	19.20
10	16QAM	1	0	18.46	18.54	18.47	19.20
10	16QAM	1	25	18.43	18.47	18.48	19.20

10	16QAM	1	49	18.45	18.45	18.54	19.20
10	16QAM	25	0	18.51	18.64	18.59	19.20
10	16QAM	25	12	18.47	18.38	18.37	19.20
10	16QAM	25	25	18.61	18.48	18.45	19.20
10	16QAM	50	0	18.54	18.60	18.43	19.20
10	64QAM	1	0	18.45	18.39	18.57	19.20
10	64QAM	1	25	18.45	18.53	18.55	19.20
10	64QAM	1	49	18.47	18.62	18.50	19.20
10	64QAM	25	0	18.54	18.60	18.31	19.20
10	64QAM	25	12	18.68	18.45	18.60	19.20
10	64QAM	25	25	18.48	18.47	18.46	19.20
10	64QAM	50	0	18.75	18.53	18.43	19.20
10	256QAM	1	0	18.42	18.55	18.37	19.20
10	256QAM	1	25	18.66	18.63	18.46	19.20
10	256QAM	1	49	18.49	18.55	18.51	19.20
10	256QAM	25	0	18.47	18.53	18.52	19.20
10	256QAM	25	12	18.57	18.65	18.55	19.20
10	256QAM	25	25	18.54	18.38	18.59	19.20
10	256QAM	50	0	18.57	18.55	18.40	19.20
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.75	18.78	18.66	19.20
5	QPSK	1	12	18.42	18.61	18.56	19.20
5	QPSK	1	24	18.52	18.59	18.54	19.20
5	QPSK	12	0	18.70	18.78	18.57	19.20
5	QPSK	12	7	18.56	18.57	18.60	19.20
5	QPSK	12	13	18.55	18.58	18.56	19.20
5	QPSK	25	0	18.56	18.61	18.50	19.20
5	16QAM	1	0	18.51	18.54	18.53	19.20
5	16QAM	1	12	18.50	18.51	18.45	19.20
5	16QAM	1	24	18.46	18.55	18.59	19.20
5	16QAM	12	0	18.41	18.68	18.58	19.20
5	16QAM	12	7	18.49	18.36	18.41	19.20
5	16QAM	12	13	18.56	18.46	18.40	19.20
5	16QAM	25	0	18.45	18.63	18.35	19.20
5	64QAM	1	0	18.48	18.37	18.51	19.20
5	64QAM	1	12	18.36	18.58	18.60	19.20
5	64QAM	1	24	18.48	18.66	18.50	19.20
5	64QAM	12	0	18.59	18.62	18.42	19.20
5	64QAM	12	7	18.66	18.49	18.70	19.20
5	64QAM	12	13	18.54	18.46	18.47	19.20
5	64QAM	25	0	18.69	18.52	18.44	19.20
5	256QAM	1	0	18.44	18.53	18.38	19.20
5	256QAM	1	12	18.60	18.67	18.48	19.20
5	256QAM	1	24	18.52	18.59	18.49	19.20
5	256QAM	12	0	18.48	18.54	18.44	19.20
5	256QAM	12	7	18.54	18.55	18.57	19.20
5	256QAM	12	13	18.51	18.44	18.54	19.20
5	256QAM	25	0	18.56	18.52	18.46	19.20

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.79	18.85	18.75	19.70
20	QPSK	1	49	18.60	18.71	18.66	19.70
20	QPSK	1	99	18.68	18.75	18.62	19.70
20	QPSK	50	0	18.83	18.84	18.81	19.70
20	QPSK	50	24	18.60	18.69	18.60	19.70
20	QPSK	50	50	18.69	18.66	18.55	19.70
20	QPSK	100	0	18.61	18.69	18.61	19.70
20	16QAM	1	0	18.71	18.74	18.57	19.70
20	16QAM	1	49	18.65	18.73	18.60	19.70
20	16QAM	1	99	18.64	18.73	18.58	19.70
20	16QAM	50	0	18.71	18.72	18.58	19.70
20	16QAM	50	24	18.64	18.72	18.64	19.70
20	16QAM	50	50	18.61	18.76	18.59	19.70
20	16QAM	100	0	18.70	18.76	18.58	19.70
20	64QAM	1	0	18.69	18.69	18.63	19.70
20	64QAM	1	49	18.69	18.73	18.67	19.70
20	64QAM	1	99	18.60	18.72	18.64	19.70

20	64QAM	50	0	18.64	18.68	18.61	19.70
20	64QAM	50	24	18.62	18.76	18.56	19.70
20	64QAM	50	50	18.63	18.70	18.61	19.70
20	64QAM	100	0	18.59	18.67	18.56	19.70
20	256QAM	1	0	18.65	18.67	18.58	19.70
20	256QAM	1	49	18.60	18.73	18.56	19.70
20	256QAM	1	99	18.62	18.69	18.56	19.70
20	256QAM	50	0	18.69	18.66	18.59	19.70
20	256QAM	50	24	18.66	18.73	18.64	19.70
20	256QAM	50	50	18.68	18.67	18.62	19.70
20	256QAM	100	0	18.67	18.74	18.64	19.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.77	18.82	18.66	19.70
15	QPSK	1	37	18.52	18.68	18.57	19.70
15	QPSK	1	74	18.59	18.66	18.58	19.70
15	QPSK	36	0	18.82	18.81	18.68	19.70
15	QPSK	36	20	18.49	18.62	18.58	19.70
15	QPSK	36	39	18.56	18.58	18.42	19.70
15	QPSK	75	0	18.59	18.59	18.47	19.70
15	16QAM	1	0	18.60	18.65	18.53	19.70
15	16QAM	1	37	18.56	18.68	18.49	19.70
15	16QAM	1	74	18.53	18.65	18.51	19.70
15	16QAM	36	0	18.60	18.68	18.51	19.70
15	16QAM	36	20	18.50	18.58	18.61	19.70
15	16QAM	36	39	18.57	18.62	18.50	19.70
15	16QAM	75	0	18.67	18.71	18.50	19.70
15	64QAM	1	0	18.60	18.67	18.57	19.70
15	64QAM	1	37	18.63	18.58	18.57	19.70
15	64QAM	1	74	18.57	18.59	18.52	19.70
15	64QAM	36	0	18.52	18.53	18.54	19.70
15	64QAM	36	20	18.53	18.62	18.52	19.70
15	64QAM	36	39	18.62	18.63	18.50	19.70
15	64QAM	75	0	18.44	18.60	18.48	19.70
15	256QAM	1	0	18.62	18.63	18.55	19.70
15	256QAM	1	37	18.56	18.60	18.48	19.70
15	256QAM	1	74	18.55	18.58	18.49	19.70
15	256QAM	36	0	18.66	18.59	18.52	19.70
15	256QAM	36	20	18.63	18.65	18.60	19.70
15	256QAM	36	39	18.61	18.65	18.50	19.70
15	256QAM	75	0	18.64	18.62	18.59	19.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.69	18.84	18.68	19.70
10	QPSK	1	25	18.57	18.58	18.56	19.70
10	QPSK	1	49	18.63	18.73	18.53	19.70
10	QPSK	25	0	18.73	18.80	18.74	19.70
10	QPSK	25	12	18.53	18.64	18.46	19.70
10	QPSK	25	25	18.56	18.61	18.42	19.70
10	QPSK	50	0	18.50	18.62	18.52	19.70
10	16QAM	1	0	18.69	18.64	18.43	19.70
10	16QAM	1	25	18.63	18.67	18.53	19.70
10	16QAM	1	49	18.53	18.70	18.55	19.70
10	16QAM	25	0	18.68	18.64	18.43	19.70
10	16QAM	25	12	18.50	18.69	18.55	19.70
10	16QAM	25	25	18.57	18.62	18.57	19.70
10	16QAM	50	0	18.58	18.73	18.57	19.70
10	64QAM	1	0	18.60	18.63	18.50	19.70
10	64QAM	1	25	18.63	18.61	18.62	19.70
10	64QAM	1	49	18.47	18.67	18.60	19.70
10	64QAM	25	0	18.49	18.54	18.48	19.70
10	64QAM	25	12	18.55	18.72	18.53	19.70
10	64QAM	25	25	18.62	18.67	18.58	19.70
10	64QAM	50	0	18.49	18.53	18.49	19.70
10	256QAM	1	0	18.55	18.60	18.46	19.70
10	256QAM	1	25	18.51	18.64	18.52	19.70
10	256QAM	1	49	18.48	18.57	18.53	19.70
10	256QAM	25	0	18.61	18.60	18.57	19.70
10	256QAM	25	12	18.52	18.68	18.50	19.70
10	256QAM	25	25	18.63	18.60	18.57	19.70
10	256QAM	50	0	18.62	18.70	18.61	19.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.66	18.71	18.73	19.70
5	QPSK	1	12	18.51	18.69	18.65	19.70
5	QPSK	1	24	18.64	18.65	18.52	19.70
5	QPSK	12	0	18.74	18.82	18.74	19.70
5	QPSK	12	7	18.56	18.58	18.55	19.70

5	QPSK	12	13	18.65	18.55	18.43	19.70
5	QPSK	25	0	18.49	18.56	18.58	19.70
5	16QAM	1	0	18.69	18.64	18.49	19.70
5	16QAM	1	12	18.51	18.59	18.55	19.70
5	16QAM	1	24	18.57	18.67	18.53	19.70
5	16QAM	12	0	18.66	18.59	18.55	19.70
5	16QAM	12	7	18.54	18.69	18.56	19.70
5	16QAM	12	13	18.57	18.67	18.47	19.70
5	16QAM	25	0	18.58	18.71	18.56	19.70
5	64QAM	1	0	18.61	18.57	18.57	19.70
5	64QAM	1	12	18.66	18.67	18.59	19.70
5	64QAM	1	24	18.57	18.65	18.55	19.70
5	64QAM	12	0	18.51	18.58	18.59	19.70
5	64QAM	12	7	18.60	18.68	18.51	19.70
5	64QAM	12	13	18.53	18.64	18.59	19.70
5	64QAM	25	0	18.45	18.63	18.54	19.70
5	256QAM	1	0	18.51	18.61	18.51	19.70
5	256QAM	1	12	18.53	18.60	18.46	19.70
5	256QAM	1	24	18.51	18.67	18.41	19.70
5	256QAM	12	0	18.62	18.52	18.55	19.70
5	256QAM	12	7	18.53	18.69	18.54	19.70
5	256QAM	12	13	18.64	18.64	18.56	19.70
5	256QAM	25	0	18.62	18.72	18.52	19.70

【LTE Band 38_Ant 4_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.79	18.82	18.73	19.20
20	QPSK	1	49	18.54	18.64	18.63	19.20
20	QPSK	1	99	18.56	18.69	18.66	19.20
20	QPSK	50	0	18.74	18.81	18.70	19.20
20	QPSK	50	24	18.69	18.61	18.68	19.20
20	QPSK	50	50	18.65	18.60	18.59	19.20
20	QPSK	100	0	18.61	18.67	18.56	19.20
20	16QAM	1	0	18.56	18.67	18.56	19.20
20	16QAM	1	49	18.55	18.61	18.58	19.20
20	16QAM	1	99	18.59	18.57	18.64	19.20
20	16QAM	50	0	18.54	18.71	18.67	19.20
20	16QAM	50	24	18.59	18.51	18.52	19.20
20	16QAM	50	50	18.64	18.53	18.48	19.20
20	16QAM	100	0	18.56	18.65	18.49	19.20
20	64QAM	1	0	18.55	18.50	18.64	19.20
20	64QAM	1	49	18.48	18.61	18.61	19.20
20	64QAM	1	99	18.58	18.67	18.55	19.20
20	64QAM	50	0	18.62	18.68	18.45	19.20
20	64QAM	50	24	18.73	18.59	18.71	19.20
20	64QAM	50	50	18.56	18.57	18.51	19.20
20	64QAM	100	0	18.76	18.66	18.53	19.20
20	256QAM	1	0	18.54	18.67	18.50	19.20
20	256QAM	1	49	18.71	18.70	18.50	19.20
20	256QAM	1	99	18.59	18.69	18.56	19.20
20	256QAM	50	0	18.56	18.65	18.56	19.20
20	256QAM	50	24	18.60	18.69	18.62	19.20
20	256QAM	50	50	18.58	18.53	18.62	19.20
20	256QAM	100	0	18.70	18.58	18.49	19.20
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.72	18.72	18.58	19.20
15	QPSK	1	37	18.45	18.52	18.59	19.20
15	QPSK	1	74	18.45	18.60	18.53	19.20
15	QPSK	36	0	18.65	18.69	18.59	19.20
15	QPSK	36	20	18.67	18.52	18.64	19.20
15	QPSK	36	39	18.62	18.56	18.50	19.20
15	QPSK	75	0	18.57	18.59	18.47	19.20
15	16QAM	1	0	18.44	18.62	18.52	19.20
15	16QAM	1	37	18.49	18.57	18.53	19.20
15	16QAM	1	74	18.54	18.51	18.52	19.20
15	16QAM	36	0	18.39	18.65	18.60	19.20
15	16QAM	36	20	18.51	18.40	18.37	19.20
15	16QAM	36	39	18.59	18.47	18.35	19.20

15	16QAM	75	0	18.51	18.56	18.44	19.20
15	64QAM	1	0	18.40	18.47	18.57	19.20
15	64QAM	1	37	18.45	18.56	18.50	19.20
15	64QAM	1	74	18.55	18.60	18.46	19.20
15	64QAM	36	0	18.56	18.55	18.37	19.20
15	64QAM	36	20	18.68	18.50	18.61	19.20
15	64QAM	36	39	18.54	18.50	18.49	19.20
15	64QAM	75	0	18.64	18.55	18.47	19.20
15	256QAM	1	0	18.44	18.63	18.49	19.20
15	256QAM	1	37	18.70	18.66	18.46	19.20
15	256QAM	1	74	18.52	18.65	18.53	19.20
15	256QAM	36	0	18.55	18.55	18.41	19.20
15	256QAM	36	20	18.56	18.54	18.61	19.20
15	256QAM	36	39	18.46	18.38	18.60	19.20
15	256QAM	75	0	18.56	18.54	18.37	19.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.78	18.78	18.65	19.20
10	QPSK	1	25	18.46	18.55	18.49	19.20
10	QPSK	1	49	18.42	18.56	18.54	19.20
10	QPSK	25	0	18.71	18.72	18.67	19.20
10	QPSK	25	12	18.58	18.58	18.62	19.20
10	QPSK	25	25	18.59	18.56	18.54	19.20
10	QPSK	50	0	18.46	18.56	18.48	19.20
10	16QAM	1	0	18.46	18.54	18.47	19.20
10	16QAM	1	25	18.43	18.47	18.48	19.20
10	16QAM	1	49	18.45	18.45	18.54	19.20
10	16QAM	25	0	18.51	18.64	18.59	19.20
10	16QAM	25	12	18.47	18.38	18.37	19.20
10	16QAM	25	25	18.61	18.48	18.45	19.20
10	16QAM	50	0	18.54	18.60	18.43	19.20
10	64QAM	1	0	18.45	18.39	18.57	19.20
10	64QAM	1	25	18.45	18.53	18.55	19.20
10	64QAM	1	49	18.47	18.62	18.50	19.20
10	64QAM	25	0	18.54	18.60	18.31	19.20
10	64QAM	25	12	18.68	18.45	18.60	19.20
10	64QAM	25	25	18.48	18.47	18.46	19.20
10	64QAM	50	0	18.75	18.53	18.43	19.20
10	256QAM	1	0	18.42	18.55	18.37	19.20
10	256QAM	1	25	18.66	18.63	18.46	19.20
10	256QAM	1	49	18.49	18.55	18.51	19.20
10	256QAM	25	0	18.47	18.53	18.52	19.20
10	256QAM	25	12	18.57	18.65	18.55	19.20
10	256QAM	25	25	18.54	18.38	18.59	19.20
10	256QAM	50	0	18.57	18.55	18.40	19.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.75	18.78	18.66	19.20
5	QPSK	1	12	18.42	18.61	18.56	19.20
5	QPSK	1	24	18.52	18.59	18.54	19.20
5	QPSK	12	0	18.70	18.78	18.57	19.20
5	QPSK	12	7	18.56	18.57	18.60	19.20
5	QPSK	12	13	18.55	18.58	18.56	19.20
5	QPSK	25	0	18.56	18.61	18.50	19.20
5	16QAM	1	0	18.51	18.54	18.53	19.20
5	16QAM	1	12	18.50	18.51	18.45	19.20
5	16QAM	1	24	18.46	18.55	18.59	19.20
5	16QAM	12	0	18.41	18.68	18.58	19.20
5	16QAM	12	7	18.49	18.36	18.41	19.20
5	16QAM	12	13	18.56	18.46	18.40	19.20
5	16QAM	25	0	18.45	18.63	18.35	19.20
5	64QAM	1	0	18.48	18.37	18.51	19.20
5	64QAM	1	12	18.36	18.58	18.60	19.20
5	64QAM	1	24	18.48	18.66	18.50	19.20
5	64QAM	12	0	18.59	18.62	18.42	19.20
5	64QAM	12	7	18.66	18.49	18.70	19.20
5	64QAM	12	13	18.54	18.46	18.47	19.20
5	64QAM	25	0	18.69	18.52	18.44	19.20
5	256QAM	1	0	18.44	18.53	18.38	19.20
5	256QAM	1	12	18.60	18.67	18.48	19.20
5	256QAM	1	24	18.52	18.59	18.49	19.20
5	256QAM	12	0	18.48	18.54	18.44	19.20
5	256QAM	12	7	18.54	18.55	18.57	19.20
5	256QAM	12	13	18.51	18.44	18.54	19.20
5	256QAM	25	0	18.56	18.52	18.46	19.20

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.79	18.85	18.75	19.70
20	QPSK	1	49	18.60	18.71	18.66	19.70
20	QPSK	1	99	18.68	18.75	18.62	19.70
20	QPSK	50	0	18.83	18.84	18.81	19.70
20	QPSK	50	24	18.60	18.69	18.60	19.70
20	QPSK	50	50	18.69	18.66	18.55	19.70
20	QPSK	100	0	18.61	18.69	18.61	19.70
20	16QAM	1	0	18.71	18.74	18.57	19.70
20	16QAM	1	49	18.65	18.73	18.60	19.70
20	16QAM	1	99	18.64	18.73	18.58	19.70
20	16QAM	50	0	18.71	18.72	18.58	19.70
20	16QAM	50	24	18.64	18.72	18.64	19.70
20	16QAM	50	50	18.61	18.76	18.59	19.70
20	16QAM	100	0	18.70	18.76	18.58	19.70
20	64QAM	1	0	18.69	18.69	18.63	19.70
20	64QAM	1	49	18.69	18.73	18.67	19.70
20	64QAM	1	99	18.60	18.72	18.64	19.70
20	64QAM	50	0	18.64	18.68	18.61	19.70
20	64QAM	50	24	18.62	18.76	18.56	19.70
20	64QAM	50	50	18.63	18.70	18.61	19.70
20	64QAM	100	0	18.59	18.67	18.56	19.70
20	256QAM	1	0	18.65	18.67	18.58	19.70
20	256QAM	1	49	18.60	18.73	18.56	19.70
20	256QAM	1	99	18.62	18.69	18.56	19.70
20	256QAM	50	0	18.69	18.66	18.59	19.70
20	256QAM	50	24	18.66	18.73	18.64	19.70
20	256QAM	50	50	18.68	18.67	18.62	19.70
20	256QAM	100	0	18.67	18.74	18.64	19.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.77	18.82	18.66	19.70
15	QPSK	1	37	18.52	18.68	18.57	19.70
15	QPSK	1	74	18.59	18.66	18.58	19.70
15	QPSK	36	0	18.82	18.81	18.68	19.70
15	QPSK	36	20	18.49	18.62	18.58	19.70
15	QPSK	36	39	18.56	18.58	18.42	19.70
15	QPSK	75	0	18.59	18.59	18.47	19.70
15	16QAM	1	0	18.60	18.65	18.53	19.70
15	16QAM	1	37	18.56	18.68	18.49	19.70
15	16QAM	1	74	18.53	18.65	18.51	19.70
15	16QAM	36	0	18.60	18.68	18.51	19.70
15	16QAM	36	20	18.50	18.58	18.61	19.70
15	16QAM	36	39	18.57	18.62	18.50	19.70
15	16QAM	75	0	18.67	18.71	18.50	19.70
15	64QAM	1	0	18.60	18.67	18.57	19.70
15	64QAM	1	37	18.63	18.58	18.57	19.70
15	64QAM	1	74	18.57	18.59	18.52	19.70
15	64QAM	36	0	18.52	18.53	18.54	19.70
15	64QAM	36	20	18.53	18.62	18.52	19.70
15	64QAM	36	39	18.62	18.63	18.50	19.70
15	64QAM	75	0	18.44	18.60	18.48	19.70
15	256QAM	1	0	18.62	18.63	18.55	19.70
15	256QAM	1	37	18.56	18.60	18.48	19.70
15	256QAM	1	74	18.55	18.58	18.49	19.70
15	256QAM	36	0	18.66	18.59	18.52	19.70
15	256QAM	36	20	18.63	18.65	18.60	19.70
15	256QAM	36	39	18.61	18.65	18.50	19.70
15	256QAM	75	0	18.64	18.62	18.59	19.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.69	18.84	18.68	19.70
10	QPSK	1	25	18.57	18.58	18.56	19.70
10	QPSK	1	49	18.63	18.73	18.53	19.70
10	QPSK	25	0	18.73	18.80	18.74	19.70
10	QPSK	25	12	18.53	18.64	18.46	19.70
10	QPSK	25	25	18.56	18.61	18.42	19.70
10	QPSK	50	0	18.50	18.62	18.52	19.70
10	16QAM	1	0	18.69	18.64	18.43	19.70
10	16QAM	1	25	18.63	18.67	18.53	19.70

10	16QAM	1	49	18.53	18.70	18.55	19.70
10	16QAM	25	0	18.68	18.64	18.43	19.70
10	16QAM	25	12	18.50	18.69	18.55	19.70
10	16QAM	25	25	18.57	18.62	18.57	19.70
10	16QAM	50	0	18.58	18.73	18.57	19.70
10	64QAM	1	0	18.60	18.63	18.50	19.70
10	64QAM	1	25	18.63	18.61	18.62	19.70
10	64QAM	1	49	18.47	18.67	18.60	19.70
10	64QAM	25	0	18.49	18.54	18.48	19.70
10	64QAM	25	12	18.55	18.72	18.53	19.70
10	64QAM	25	25	18.62	18.67	18.58	19.70
10	64QAM	50	0	18.49	18.53	18.49	19.70
10	256QAM	1	0	18.55	18.60	18.46	19.70
10	256QAM	1	25	18.51	18.64	18.52	19.70
10	256QAM	1	49	18.48	18.57	18.53	19.70
10	256QAM	25	0	18.61	18.60	18.57	19.70
10	256QAM	25	12	18.52	18.68	18.50	19.70
10	256QAM	25	25	18.63	18.60	18.57	19.70
10	256QAM	50	0	18.62	18.70	18.61	19.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.66	18.71	18.73	19.70
5	QPSK	1	12	18.51	18.69	18.65	19.70
5	QPSK	1	24	18.64	18.65	18.52	19.70
5	QPSK	12	0	18.74	18.82	18.74	19.70
5	QPSK	12	7	18.56	18.58	18.55	19.70
5	QPSK	12	13	18.65	18.55	18.43	19.70
5	QPSK	25	0	18.49	18.56	18.58	19.70
5	16QAM	1	0	18.69	18.64	18.49	19.70
5	16QAM	1	12	18.51	18.59	18.55	19.70
5	16QAM	1	24	18.57	18.67	18.53	19.70
5	16QAM	12	0	18.66	18.59	18.55	19.70
5	16QAM	12	7	18.54	18.69	18.56	19.70
5	16QAM	12	13	18.57	18.67	18.47	19.70
5	16QAM	25	0	18.58	18.71	18.56	19.70
5	64QAM	1	0	18.61	18.57	18.57	19.70
5	64QAM	1	12	18.66	18.67	18.59	19.70
5	64QAM	1	24	18.57	18.65	18.55	19.70
5	64QAM	12	0	18.51	18.58	18.59	19.70
5	64QAM	12	7	18.60	18.68	18.51	19.70
5	64QAM	12	13	18.53	18.64	18.59	19.70
5	64QAM	25	0	18.45	18.63	18.54	19.70
5	256QAM	1	0	18.51	18.61	18.51	19.70
5	256QAM	1	12	18.53	18.60	18.46	19.70
5	256QAM	1	24	18.51	18.67	18.41	19.70
5	256QAM	12	0	18.62	18.52	18.55	19.70
5	256QAM	12	7	18.53	18.69	18.54	19.70
5	256QAM	12	13	18.64	18.64	18.56	19.70
5	256QAM	25	0	18.62	18.72	18.52	19.70

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.79	18.82	18.73	19.20
20	QPSK	1	49	18.54	18.64	18.63	19.20
20	QPSK	1	99	18.56	18.69	18.66	19.20
20	QPSK	50	0	18.74	18.81	18.70	19.20
20	QPSK	50	24	18.69	18.61	18.68	19.20
20	QPSK	50	50	18.65	18.60	18.59	19.20
20	QPSK	100	0	18.61	18.67	18.56	19.20
20	16QAM	1	0	18.56	18.67	18.56	19.20
20	16QAM	1	49	18.55	18.61	18.58	19.20
20	16QAM	1	99	18.59	18.57	18.64	19.20
20	16QAM	50	0	18.54	18.71	18.67	19.20
20	16QAM	50	24	18.59	18.51	18.52	19.20
20	16QAM	50	50	18.64	18.53	18.48	19.20
20	16QAM	100	0	18.56	18.65	18.49	19.20
20	64QAM	1	0	18.55	18.50	18.64	19.20
20	64QAM	1	49	18.48	18.61	18.61	19.20
20	64QAM	1	99	18.58	18.67	18.55	19.20

20	64QAM	50	0	18.62	18.68	18.45	19.20
20	64QAM	50	24	18.73	18.59	18.71	19.20
20	64QAM	50	50	18.56	18.57	18.51	19.20
20	64QAM	100	0	18.76	18.66	18.53	19.20
20	256QAM	1	0	18.54	18.67	18.50	19.20
20	256QAM	1	49	18.71	18.70	18.50	19.20
20	256QAM	1	99	18.59	18.69	18.56	19.20
20	256QAM	50	0	18.56	18.65	18.56	19.20
20	256QAM	50	24	18.60	18.69	18.62	19.20
20	256QAM	50	50	18.58	18.53	18.62	19.20
20	256QAM	100	0	18.70	18.58	18.49	19.20
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.72	18.72	18.58	19.20
15	QPSK	1	37	18.45	18.52	18.59	19.20
15	QPSK	1	74	18.45	18.60	18.53	19.20
15	QPSK	36	0	18.65	18.69	18.59	19.20
15	QPSK	36	20	18.67	18.52	18.64	19.20
15	QPSK	36	39	18.62	18.56	18.50	19.20
15	QPSK	75	0	18.57	18.59	18.47	19.20
15	16QAM	1	0	18.44	18.62	18.52	19.20
15	16QAM	1	37	18.49	18.57	18.53	19.20
15	16QAM	1	74	18.54	18.51	18.52	19.20
15	16QAM	36	0	18.39	18.65	18.60	19.20
15	16QAM	36	20	18.51	18.40	18.37	19.20
15	16QAM	36	39	18.59	18.47	18.35	19.20
15	16QAM	75	0	18.51	18.56	18.44	19.20
15	64QAM	1	0	18.40	18.47	18.57	19.20
15	64QAM	1	37	18.45	18.56	18.50	19.20
15	64QAM	1	74	18.55	18.60	18.46	19.20
15	64QAM	36	0	18.56	18.55	18.37	19.20
15	64QAM	36	20	18.68	18.50	18.61	19.20
15	64QAM	36	39	18.54	18.50	18.49	19.20
15	64QAM	75	0	18.64	18.55	18.47	19.20
15	256QAM	1	0	18.44	18.63	18.49	19.20
15	256QAM	1	37	18.70	18.66	18.46	19.20
15	256QAM	1	74	18.52	18.65	18.53	19.20
15	256QAM	36	0	18.55	18.55	18.41	19.20
15	256QAM	36	20	18.56	18.54	18.61	19.20
15	256QAM	36	39	18.46	18.38	18.60	19.20
15	256QAM	75	0	18.56	18.54	18.37	19.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.78	18.78	18.65	19.20
10	QPSK	1	25	18.46	18.55	18.49	19.20
10	QPSK	1	49	18.42	18.56	18.54	19.20
10	QPSK	25	0	18.71	18.72	18.67	19.20
10	QPSK	25	12	18.58	18.58	18.62	19.20
10	QPSK	25	25	18.59	18.56	18.54	19.20
10	QPSK	50	0	18.46	18.56	18.48	19.20
10	16QAM	1	0	18.46	18.54	18.47	19.20
10	16QAM	1	25	18.43	18.47	18.48	19.20
10	16QAM	1	49	18.45	18.45	18.54	19.20
10	16QAM	25	0	18.51	18.64	18.59	19.20
10	16QAM	25	12	18.47	18.38	18.37	19.20
10	16QAM	25	25	18.61	18.48	18.45	19.20
10	16QAM	50	0	18.54	18.60	18.43	19.20
10	64QAM	1	0	18.45	18.39	18.57	19.20
10	64QAM	1	25	18.45	18.53	18.55	19.20
10	64QAM	1	49	18.47	18.62	18.50	19.20
10	64QAM	25	0	18.54	18.60	18.31	19.20
10	64QAM	25	12	18.68	18.45	18.60	19.20
10	64QAM	25	25	18.48	18.47	18.46	19.20
10	64QAM	50	0	18.75	18.53	18.43	19.20
10	256QAM	1	0	18.42	18.55	18.37	19.20
10	256QAM	1	25	18.66	18.63	18.46	19.20
10	256QAM	1	49	18.49	18.55	18.51	19.20
10	256QAM	25	0	18.47	18.53	18.52	19.20
10	256QAM	25	12	18.57	18.65	18.55	19.20
10	256QAM	25	25	18.54	18.38	18.59	19.20
10	256QAM	50	0	18.57	18.55	18.40	19.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.75	18.78	18.66	19.20
5	QPSK	1	12	18.42	18.61	18.56	19.20
5	QPSK	1	24	18.52	18.59	18.54	19.20
5	QPSK	12	0	18.70	18.78	18.57	19.20
5	QPSK	12	7	18.56	18.57	18.60	19.20

5	QPSK	12	13	18.55	18.58	18.56	19.20
5	QPSK	25	0	18.56	18.61	18.50	19.20
5	16QAM	1	0	18.51	18.54	18.53	19.20
5	16QAM	1	12	18.50	18.51	18.45	19.20
5	16QAM	1	24	18.46	18.55	18.59	19.20
5	16QAM	12	0	18.41	18.68	18.58	19.20
5	16QAM	12	7	18.49	18.36	18.41	19.20
5	16QAM	12	13	18.56	18.46	18.40	19.20
5	16QAM	25	0	18.45	18.63	18.35	19.20
5	64QAM	1	0	18.48	18.37	18.51	19.20
5	64QAM	1	12	18.36	18.58	18.60	19.20
5	64QAM	1	24	18.48	18.66	18.50	19.20
5	64QAM	12	0	18.59	18.62	18.42	19.20
5	64QAM	12	7	18.66	18.49	18.70	19.20
5	64QAM	12	13	18.54	18.46	18.47	19.20
5	64QAM	25	0	18.69	18.52	18.44	19.20
5	256QAM	1	0	18.44	18.53	18.38	19.20
5	256QAM	1	12	18.60	18.67	18.48	19.20
5	256QAM	1	24	18.52	18.59	18.49	19.20
5	256QAM	12	0	18.48	18.54	18.44	19.20
5	256QAM	12	7	18.54	18.55	18.57	19.20
5	256QAM	12	13	18.51	18.44	18.54	19.20
5	256QAM	25	0	18.56	18.52	18.46	19.20

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.89	23.93	23.89	25.00
20	QPSK	1	49	23.77	23.84	23.74	25.00
20	QPSK	1	99	23.82	23.84	23.74	25.00
20	QPSK	50	0	22.96	22.93	22.99	24.00
20	QPSK	50	24	22.90	22.91	22.84	24.00
20	QPSK	50	50	22.81	22.90	22.95	24.00
20	QPSK	100	0	22.89	22.92	22.79	24.00
20	16QAM	1	0	22.85	22.89	22.80	24.00
20	16QAM	1	49	22.82	22.91	22.86	24.00
20	16QAM	1	99	22.78	22.93	22.83	24.00
20	16QAM	50	0	21.89	21.92	21.91	23.00
20	16QAM	50	24	21.93	21.99	21.85	23.00
20	16QAM	50	50	21.82	21.83	21.85	23.00
20	16QAM	100	0	21.81	21.95	21.90	23.00
20	64QAM	1	0	21.96	21.84	21.93	23.00
20	64QAM	1	49	21.91	21.84	21.94	23.00
20	64QAM	1	99	21.91	21.91	21.91	23.00
20	64QAM	50	0	20.96	20.91	20.85	22.00
20	64QAM	50	24	20.85	20.89	20.91	22.00
20	64QAM	50	50	20.91	20.92	20.92	22.00
20	64QAM	100	0	20.83	20.88	20.88	22.00
20	256QAM	1	0	18.96	18.99	18.98	20.00
20	256QAM	1	49	18.89	18.91	18.86	20.00
20	256QAM	1	99	18.84	18.97	18.86	20.00
20	256QAM	50	0	18.91	18.93	18.86	20.00
20	256QAM	50	24	18.82	18.91	18.87	20.00
20	256QAM	50	50	18.80	18.89	18.90	20.00
20	256QAM	100	0	18.84	19.01	18.86	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.78	23.79	23.87	25.00
15	QPSK	1	37	23.66	23.79	23.70	25.00
15	QPSK	1	74	23.74	23.77	23.62	25.00
15	QPSK	36	0	22.91	22.85	22.94	24.00
15	QPSK	36	20	22.84	22.80	22.80	24.00
15	QPSK	36	39	22.73	22.77	22.92	24.00
15	QPSK	75	0	22.78	22.89	22.73	24.00
15	16QAM	1	0	22.76	22.87	22.73	24.00
15	16QAM	1	37	22.76	22.77	22.81	24.00
15	16QAM	1	74	22.77	22.87	22.75	24.00
15	16QAM	36	0	21.86	21.86	21.82	23.00
15	16QAM	36	20	21.80	21.91	21.70	23.00
15	16QAM	36	39	21.81	21.81	21.74	23.00

15	16QAM	75	0	21.69	21.87	21.86	23.00
15	64QAM	1	0	21.95	21.75	21.90	23.00
15	64QAM	1	37	21.87	21.72	21.93	23.00
15	64QAM	1	74	21.82	21.83	21.77	23.00
15	64QAM	36	0	20.92	20.83	20.72	22.00
15	64QAM	36	20	20.75	20.79	20.85	22.00
15	64QAM	36	39	20.81	20.80	20.88	22.00
15	64QAM	75	0	20.69	20.74	20.84	22.00
15	256QAM	1	0	18.94	18.89	18.90	20.00
15	256QAM	1	37	18.79	18.81	18.81	20.00
15	256QAM	1	74	18.71	18.94	18.74	20.00
15	256QAM	36	0	18.88	18.82	18.73	20.00
15	256QAM	36	20	18.75	18.86	18.81	20.00
15	256QAM	36	39	18.70	18.80	18.78	20.00
15	256QAM	75	0	18.76	18.96	18.81	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.84	23.91	23.79	25.00
10	QPSK	1	25	23.65	23.70	23.70	25.00
10	QPSK	1	49	23.71	23.75	23.62	25.00
10	QPSK	25	0	22.91	22.89	22.96	24.00
10	QPSK	25	12	22.84	22.77	22.71	24.00
10	QPSK	25	25	22.79	22.78	22.94	24.00
10	QPSK	50	0	22.79	22.81	22.69	24.00
10	16QAM	1	0	22.77	22.82	22.75	24.00
10	16QAM	1	25	22.67	22.81	22.73	24.00
10	16QAM	1	49	22.66	22.82	22.69	24.00
10	16QAM	25	0	21.80	21.81	21.77	23.00
10	16QAM	25	12	21.87	21.93	21.72	23.00
10	16QAM	25	25	21.79	21.70	21.79	23.00
10	16QAM	50	0	21.76	21.91	21.89	23.00
10	64QAM	1	0	21.86	21.79	21.80	23.00
10	64QAM	1	25	21.78	21.73	21.83	23.00
10	64QAM	1	49	21.85	21.86	21.88	23.00
10	64QAM	25	0	20.89	20.79	20.82	22.00
10	64QAM	25	12	20.80	20.75	20.77	22.00
10	64QAM	25	25	20.88	20.84	20.79	22.00
10	64QAM	50	0	20.75	20.80	20.79	22.00
10	256QAM	1	0	18.93	18.91	18.86	20.00
10	256QAM	1	25	18.82	18.82	18.80	20.00
10	256QAM	1	49	18.79	18.87	18.77	20.00
10	256QAM	25	0	18.89	18.89	18.79	20.00
10	256QAM	25	12	18.74	18.79	18.77	20.00
10	256QAM	25	25	18.68	18.87	18.88	20.00
10	256QAM	50	0	18.74	18.99	18.82	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.74	23.87	23.86	25.00
5	QPSK	1	12	23.65	23.82	23.70	25.00
5	QPSK	1	24	23.72	23.74	23.70	25.00
5	QPSK	12	0	22.90	22.87	22.88	24.00
5	QPSK	12	7	22.78	22.80	22.83	24.00
5	QPSK	12	13	22.70	22.88	22.82	24.00
5	QPSK	25	0	22.84	22.79	22.74	24.00
5	16QAM	1	0	22.78	22.77	22.74	24.00
5	16QAM	1	12	22.78	22.88	22.75	24.00
5	16QAM	1	24	22.69	22.87	22.81	24.00
5	16QAM	12	0	21.87	21.80	21.77	23.00
5	16QAM	12	7	21.86	21.97	21.76	23.00
5	16QAM	12	13	21.80	21.68	21.81	23.00
5	16QAM	25	0	21.69	21.87	21.77	23.00
5	64QAM	1	0	21.82	21.70	21.91	23.00
5	64QAM	1	12	21.80	21.71	21.80	23.00
5	64QAM	1	24	21.81	21.86	21.79	23.00
5	64QAM	12	0	20.88	20.83	20.75	22.00
5	64QAM	12	7	20.78	20.75	20.81	22.00
5	64QAM	12	13	20.77	20.87	20.90	22.00
5	64QAM	25	0	20.73	20.76	20.73	22.00
5	256QAM	1	0	18.93	18.91	18.85	20.00
5	256QAM	1	12	18.87	18.78	18.82	20.00
5	256QAM	1	24	18.82	18.86	18.72	20.00
5	256QAM	12	0	18.80	18.84	18.74	20.00
5	256QAM	12	7	18.72	18.83	18.84	20.00
5	256QAM	12	13	18.66	18.84	18.85	20.00
5	256QAM	25	0	18.75	18.96	18.76	20.00

【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.20	23.30	23.22	24.50
20	QPSK	1	49	22.96	23.16	23.10	24.50
20	QPSK	1	99	23.12	23.14	23.05	24.50
20	QPSK	50	0	22.15	22.35	22.10	23.50
20	QPSK	50	24	21.94	22.09	22.10	23.50
20	QPSK	50	50	22.04	22.09	22.06	23.50
20	QPSK	100	0	22.01	22.16	21.97	23.50
20	16QAM	1	0	22.06	22.10	22.19	23.50
20	16QAM	1	49	22.08	22.21	22.04	23.50
20	16QAM	1	99	21.96	22.19	22.07	23.50
20	16QAM	50	0	21.02	21.12	21.01	22.50
20	16QAM	50	24	21.00	21.20	21.08	22.50
20	16QAM	50	50	21.13	21.17	20.95	22.50
20	16QAM	100	0	21.00	21.22	21.04	22.50
20	64QAM	1	0	20.89	21.19	21.09	22.50
20	64QAM	1	49	21.02	21.16	21.22	22.50
20	64QAM	1	99	21.06	21.20	21.05	22.50
20	64QAM	50	0	20.05	20.14	20.06	21.50
20	64QAM	50	24	20.06	20.27	20.14	21.50
20	64QAM	50	50	19.98	20.21	20.04	21.50
20	64QAM	100	0	19.97	20.13	20.13	21.50
20	256QAM	1	0	18.03	18.18	18.03	19.50
20	256QAM	1	49	18.03	18.06	17.88	19.50
20	256QAM	1	99	17.85	18.08	18.05	19.50
20	256QAM	50	0	18.03	18.20	18.04	19.50
20	256QAM	50	24	18.08	18.23	18.10	19.50
20	256QAM	50	50	18.07	18.10	18.15	19.50
20	256QAM	100	0	18.04	18.25	18.22	19.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.06	23.23	23.09	24.50
15	QPSK	1	37	22.83	23.02	22.96	24.50
15	QPSK	1	74	23.10	23.13	22.99	24.50
15	QPSK	36	0	22.03	22.30	21.99	23.50
15	QPSK	36	20	21.87	21.97	22.02	23.50
15	QPSK	36	39	21.89	21.98	22.03	23.50
15	QPSK	75	0	21.97	22.02	21.91	23.50
15	16QAM	1	0	21.95	21.99	22.11	23.50
15	16QAM	1	37	21.96	22.18	21.97	23.50
15	16QAM	1	74	21.91	22.13	21.95	23.50
15	16QAM	36	0	20.91	21.02	20.96	22.50
15	16QAM	36	20	20.90	21.06	21.05	22.50
15	16QAM	36	39	21.10	21.15	20.88	22.50
15	16QAM	75	0	20.96	21.20	20.99	22.50
15	64QAM	1	0	20.87	21.16	20.97	22.50
15	64QAM	1	37	20.88	21.04	21.09	22.50
15	64QAM	1	74	20.96	21.08	20.95	22.50
15	64QAM	36	0	20.04	20.10	19.92	21.50
15	64QAM	36	20	19.99	20.20	20.00	21.50
15	64QAM	36	39	19.91	20.09	20.01	21.50
15	64QAM	75	0	19.88	20.12	20.02	21.50
15	256QAM	1	0	17.91	18.11	17.94	19.50
15	256QAM	1	37	17.99	18.01	17.79	19.50
15	256QAM	1	74	17.70	18.02	17.90	19.50
15	256QAM	36	0	18.01	18.14	17.92	19.50
15	256QAM	36	20	18.03	18.15	17.95	19.50
15	256QAM	36	39	18.03	18.07	18.13	19.50
15	256QAM	75	0	17.99	18.13	18.18	19.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.11	23.26	23.20	24.50
10	QPSK	1	25	22.82	23.01	22.99	24.50
10	QPSK	1	49	23.03	23.04	22.94	24.50
10	QPSK	25	0	22.01	22.25	22.01	23.50
10	QPSK	25	12	21.83	22.01	21.96	23.50
10	QPSK	25	25	21.91	22.05	21.92	23.50
10	QPSK	50	0	21.95	22.06	21.94	23.50
10	16QAM	1	0	21.93	22.04	22.04	23.50
10	16QAM	1	25	21.96	22.19	21.92	23.50

10	16QAM	1	49	21.88	22.15	21.95	23.50
10	16QAM	25	0	20.88	21.08	20.90	22.50
10	16QAM	25	12	20.94	21.06	21.00	22.50
10	16QAM	25	25	21.06	21.08	20.88	22.50
10	16QAM	50	0	20.96	21.15	20.99	22.50
10	64QAM	1	0	20.87	21.06	21.02	22.50
10	64QAM	1	25	20.87	21.09	21.09	22.50
10	64QAM	1	49	21.00	21.11	20.96	22.50
10	64QAM	25	0	19.97	19.99	20.02	21.50
10	64QAM	25	12	19.98	20.25	20.08	21.50
10	64QAM	25	25	19.84	20.07	19.90	21.50
10	64QAM	50	0	19.95	20.02	20.07	21.50
10	256QAM	1	0	18.01	18.14	18.02	19.50
10	256QAM	1	25	17.99	17.97	17.86	19.50
10	256QAM	1	49	17.73	17.97	18.03	19.50
10	256QAM	25	0	17.94	18.07	17.91	19.50
10	256QAM	25	12	17.97	18.15	18.09	19.50
10	256QAM	25	25	18.01	18.06	18.03	19.50
10	256QAM	50	0	17.97	18.13	18.08	19.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.15	23.15	23.19	24.50
5	QPSK	1	12	22.88	23.09	22.97	24.50
5	QPSK	1	24	23.10	23.09	23.00	24.50
5	QPSK	12	0	22.03	22.28	21.96	23.50
5	QPSK	12	7	21.82	21.95	22.02	23.50
5	QPSK	12	13	22.03	22.04	21.93	23.50
5	QPSK	25	0	21.86	22.07	21.90	23.50
5	16QAM	1	0	21.96	22.04	22.10	23.50
5	16QAM	1	12	22.03	22.19	21.94	23.50
5	16QAM	1	24	21.89	22.11	22.00	23.50
5	16QAM	12	0	20.94	21.08	21.00	22.50
5	16QAM	12	7	20.93	21.09	20.96	22.50
5	16QAM	12	13	21.06	21.04	20.93	22.50
5	16QAM	25	0	20.99	21.17	20.91	22.50
5	64QAM	1	0	20.86	21.08	20.99	22.50
5	64QAM	1	12	20.88	21.12	21.19	22.50
5	64QAM	1	24	21.04	21.07	20.95	22.50
5	64QAM	12	0	19.97	20.12	20.01	21.50
5	64QAM	12	7	19.96	20.12	20.10	21.50
5	64QAM	12	13	19.85	20.18	19.93	21.50
5	64QAM	25	0	19.93	20.12	20.12	21.50
5	256QAM	1	0	17.96	18.15	18.00	19.50
5	256QAM	1	12	17.94	18.01	17.79	19.50
5	256QAM	1	24	17.81	17.97	17.96	19.50
5	256QAM	12	0	17.91	18.10	17.97	19.50
5	256QAM	12	7	18.07	18.20	17.98	19.50
5	256QAM	12	13	18.05	18.08	18.04	19.50
5	256QAM	25	0	17.98	18.18	18.11	19.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.89	23.93	23.89	25.00
20	QPSK	1	49	23.77	23.84	23.74	25.00
20	QPSK	1	99	23.82	23.84	23.74	25.00
20	QPSK	50	0	22.96	22.93	22.99	24.00
20	QPSK	50	24	22.90	22.91	22.84	24.00
20	QPSK	50	50	22.81	22.90	22.95	24.00
20	QPSK	100	0	22.89	22.92	22.79	24.00
20	16QAM	1	0	22.85	22.89	22.80	24.00
20	16QAM	1	49	22.82	22.91	22.86	24.00
20	16QAM	1	99	22.78	22.93	22.83	24.00
20	16QAM	50	0	21.89	21.92	21.91	23.00
20	16QAM	50	24	21.93	21.99	21.85	23.00
20	16QAM	50	50	21.82	21.83	21.85	23.00
20	16QAM	100	0	21.81	21.95	21.90	23.00
20	64QAM	1	0	21.96	21.84	21.93	23.00
20	64QAM	1	49	21.91	21.84	21.94	23.00
20	64QAM	1	99	21.91	21.91	21.91	23.00

20	64QAM	50	0	20.96	20.91	20.85	22.00
20	64QAM	50	24	20.85	20.89	20.91	22.00
20	64QAM	50	50	20.91	20.92	20.92	22.00
20	64QAM	100	0	20.83	20.88	20.88	22.00
20	256QAM	1	0	18.96	18.99	18.98	20.00
20	256QAM	1	49	18.89	18.91	18.86	20.00
20	256QAM	1	99	18.84	18.97	18.86	20.00
20	256QAM	50	0	18.91	18.93	18.86	20.00
20	256QAM	50	24	18.82	18.91	18.87	20.00
20	256QAM	50	50	18.80	18.89	18.90	20.00
20	256QAM	100	0	18.84	19.01	18.86	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	23.78	23.79	23.87	25.00
15	QPSK	1	37	23.66	23.79	23.70	25.00
15	QPSK	1	74	23.74	23.77	23.62	25.00
15	QPSK	36	0	22.91	22.85	22.94	24.00
15	QPSK	36	20	22.84	22.80	22.80	24.00
15	QPSK	36	39	22.73	22.77	22.92	24.00
15	QPSK	75	0	22.78	22.89	22.73	24.00
15	16QAM	1	0	22.76	22.87	22.73	24.00
15	16QAM	1	37	22.76	22.77	22.81	24.00
15	16QAM	1	74	22.77	22.87	22.75	24.00
15	16QAM	36	0	21.86	21.86	21.82	23.00
15	16QAM	36	20	21.80	21.91	21.70	23.00
15	16QAM	36	39	21.81	21.81	21.74	23.00
15	16QAM	75	0	21.69	21.87	21.86	23.00
15	64QAM	1	0	21.95	21.75	21.90	23.00
15	64QAM	1	37	21.87	21.72	21.93	23.00
15	64QAM	1	74	21.82	21.83	21.77	23.00
15	64QAM	36	0	20.92	20.83	20.72	22.00
15	64QAM	36	20	20.75	20.79	20.85	22.00
15	64QAM	36	39	20.81	20.80	20.88	22.00
15	64QAM	75	0	20.69	20.74	20.84	22.00
15	256QAM	1	0	18.94	18.89	18.90	20.00
15	256QAM	1	37	18.79	18.81	18.81	20.00
15	256QAM	1	74	18.71	18.94	18.74	20.00
15	256QAM	36	0	18.88	18.82	18.73	20.00
15	256QAM	36	20	18.75	18.86	18.81	20.00
15	256QAM	36	39	18.70	18.80	18.78	20.00
15	256QAM	75	0	18.76	18.96	18.81	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.84	23.91	23.79	25.00
10	QPSK	1	25	23.65	23.70	23.70	25.00
10	QPSK	1	49	23.71	23.75	23.62	25.00
10	QPSK	25	0	22.91	22.89	22.96	24.00
10	QPSK	25	12	22.84	22.77	22.71	24.00
10	QPSK	25	25	22.79	22.78	22.94	24.00
10	QPSK	50	0	22.79	22.81	22.69	24.00
10	16QAM	1	0	22.77	22.82	22.75	24.00
10	16QAM	1	25	22.67	22.81	22.73	24.00
10	16QAM	1	49	22.66	22.82	22.69	24.00
10	16QAM	25	0	21.80	21.81	21.77	23.00
10	16QAM	25	12	21.87	21.93	21.72	23.00
10	16QAM	25	25	21.79	21.70	21.79	23.00
10	16QAM	50	0	21.76	21.91	21.89	23.00
10	64QAM	1	0	21.86	21.79	21.80	23.00
10	64QAM	1	25	21.78	21.73	21.83	23.00
10	64QAM	1	49	21.85	21.86	21.88	23.00
10	64QAM	25	0	20.89	20.79	20.82	22.00
10	64QAM	25	12	20.80	20.75	20.77	22.00
10	64QAM	25	25	20.88	20.84	20.79	22.00
10	64QAM	50	0	20.75	20.80	20.79	22.00
10	256QAM	1	0	18.93	18.91	18.86	20.00
10	256QAM	1	25	18.82	18.82	18.80	20.00
10	256QAM	1	49	18.79	18.87	18.77	20.00
10	256QAM	25	0	18.89	18.89	18.79	20.00
10	256QAM	25	12	18.74	18.79	18.77	20.00
10	256QAM	25	25	18.68	18.87	18.88	20.00
10	256QAM	50	0	18.74	18.99	18.82	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.74	23.87	23.86	25.00
5	QPSK	1	12	23.65	23.82	23.70	25.00
5	QPSK	1	24	23.72	23.74	23.70	25.00
5	QPSK	12	0	22.90	22.87	22.88	24.00
5	QPSK	12	7	22.78	22.80	22.83	24.00

5	QPSK	12	13	22.70	22.88	22.82	24.00
5	QPSK	25	0	22.84	22.79	22.74	24.00
5	16QAM	1	0	22.78	22.77	22.74	24.00
5	16QAM	1	12	22.78	22.88	22.75	24.00
5	16QAM	1	24	22.69	22.87	22.81	24.00
5	16QAM	12	0	21.87	21.80	21.77	23.00
5	16QAM	12	7	21.86	21.97	21.76	23.00
5	16QAM	12	13	21.80	21.68	21.81	23.00
5	16QAM	25	0	21.69	21.87	21.77	23.00
5	64QAM	1	0	21.82	21.70	21.91	23.00
5	64QAM	1	12	21.80	21.71	21.80	23.00
5	64QAM	1	24	21.81	21.86	21.79	23.00
5	64QAM	12	0	20.88	20.83	20.75	22.00
5	64QAM	12	7	20.78	20.75	20.81	22.00
5	64QAM	12	13	20.77	20.87	20.90	22.00
5	64QAM	25	0	20.73	20.76	20.73	22.00
5	256QAM	1	0	18.93	18.91	18.85	20.00
5	256QAM	1	12	18.87	18.78	18.82	20.00
5	256QAM	1	24	18.82	18.86	18.72	20.00
5	256QAM	12	0	18.80	18.84	18.74	20.00
5	256QAM	12	7	18.72	18.83	18.84	20.00
5	256QAM	12	13	18.66	18.84	18.85	20.00
5	256QAM	25	0	18.75	18.96	18.76	20.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.20	23.30	23.22	24.50
20	QPSK	1	49	22.96	23.16	23.10	24.50
20	QPSK	1	99	23.12	23.14	23.05	24.50
20	QPSK	50	0	22.15	22.35	22.10	23.50
20	QPSK	50	24	21.94	22.09	22.10	23.50
20	QPSK	50	50	22.04	22.09	22.06	23.50
20	QPSK	100	0	22.01	22.16	21.97	23.50
20	16QAM	1	0	22.06	22.10	22.19	23.50
20	16QAM	1	49	22.08	22.21	22.04	23.50
20	16QAM	1	99	21.96	22.19	22.07	23.50
20	16QAM	50	0	21.02	21.12	21.01	22.50
20	16QAM	50	24	21.00	21.20	21.08	22.50
20	16QAM	50	50	21.13	21.17	20.95	22.50
20	16QAM	100	0	21.00	21.22	21.04	22.50
20	64QAM	1	0	20.89	21.19	21.09	22.50
20	64QAM	1	49	21.02	21.16	21.22	22.50
20	64QAM	1	99	21.06	21.20	21.05	22.50
20	64QAM	50	0	20.05	20.14	20.06	21.50
20	64QAM	50	24	20.06	20.27	20.14	21.50
20	64QAM	50	50	19.98	20.21	20.04	21.50
20	64QAM	100	0	19.97	20.13	20.13	21.50
20	256QAM	1	0	18.03	18.18	18.03	19.50
20	256QAM	1	49	18.03	18.06	17.88	19.50
20	256QAM	1	99	17.85	18.08	18.05	19.50
20	256QAM	50	0	18.03	18.20	18.04	19.50
20	256QAM	50	24	18.08	18.23	18.10	19.50
20	256QAM	50	50	18.07	18.10	18.15	19.50
20	256QAM	100	0	18.04	18.25	18.22	19.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.06	23.23	23.09	24.50
15	QPSK	1	37	22.83	23.02	22.96	24.50
15	QPSK	1	74	23.10	23.13	22.99	24.50
15	QPSK	36	0	22.03	22.30	21.99	23.50
15	QPSK	36	20	21.87	21.97	22.02	23.50
15	QPSK	36	39	21.89	21.98	22.03	23.50
15	QPSK	75	0	21.97	22.02	21.91	23.50
15	16QAM	1	0	21.95	21.99	22.11	23.50
15	16QAM	1	37	21.96	22.18	21.97	23.50
15	16QAM	1	74	21.91	22.13	21.95	23.50
15	16QAM	36	0	20.91	21.02	20.96	22.50
15	16QAM	36	20	20.90	21.06	21.05	22.50
15	16QAM	36	39	21.10	21.15	20.88	22.50

15	16QAM	75	0	20.96	21.20	20.99	22.50
15	64QAM	1	0	20.87	21.16	20.97	22.50
15	64QAM	1	37	20.88	21.04	21.09	22.50
15	64QAM	1	74	20.96	21.08	20.95	22.50
15	64QAM	36	0	20.04	20.10	19.92	21.50
15	64QAM	36	20	19.99	20.20	20.00	21.50
15	64QAM	36	39	19.91	20.09	20.01	21.50
15	64QAM	75	0	19.88	20.12	20.02	21.50
15	256QAM	1	0	17.91	18.11	17.94	19.50
15	256QAM	1	37	17.99	18.01	17.79	19.50
15	256QAM	1	74	17.70	18.02	17.90	19.50
15	256QAM	36	0	18.01	18.14	17.92	19.50
15	256QAM	36	20	18.03	18.15	17.95	19.50
15	256QAM	36	39	18.03	18.07	18.13	19.50
15	256QAM	75	0	17.99	18.13	18.18	19.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.11	23.26	23.20	24.50
10	QPSK	1	25	22.82	23.01	22.99	24.50
10	QPSK	1	49	23.03	23.04	22.94	24.50
10	QPSK	25	0	22.01	22.25	22.01	23.50
10	QPSK	25	12	21.83	22.01	21.96	23.50
10	QPSK	25	25	21.91	22.05	21.92	23.50
10	QPSK	50	0	21.95	22.06	21.94	23.50
10	16QAM	1	0	21.93	22.04	22.04	23.50
10	16QAM	1	25	21.96	22.19	21.92	23.50
10	16QAM	1	49	21.88	22.15	21.95	23.50
10	16QAM	25	0	20.88	21.08	20.90	22.50
10	16QAM	25	12	20.94	21.06	21.00	22.50
10	16QAM	25	25	21.06	21.08	20.88	22.50
10	16QAM	50	0	20.96	21.15	20.99	22.50
10	64QAM	1	0	20.87	21.06	21.02	22.50
10	64QAM	1	25	20.87	21.09	21.09	22.50
10	64QAM	1	49	21.00	21.11	20.96	22.50
10	64QAM	25	0	19.97	19.99	20.02	21.50
10	64QAM	25	12	19.98	20.25	20.08	21.50
10	64QAM	25	25	19.84	20.07	19.90	21.50
10	64QAM	50	0	19.95	20.02	20.07	21.50
10	256QAM	1	0	18.01	18.14	18.02	19.50
10	256QAM	1	25	17.99	17.97	17.86	19.50
10	256QAM	1	49	17.73	17.97	18.03	19.50
10	256QAM	25	0	17.94	18.07	17.91	19.50
10	256QAM	25	12	17.97	18.15	18.09	19.50
10	256QAM	25	25	18.01	18.06	18.03	19.50
10	256QAM	50	0	17.97	18.13	18.08	19.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.15	23.15	23.19	24.50
5	QPSK	1	12	22.88	23.09	22.97	24.50
5	QPSK	1	24	23.10	23.09	23.00	24.50
5	QPSK	12	0	22.03	22.28	21.96	23.50
5	QPSK	12	7	21.82	21.95	22.02	23.50
5	QPSK	12	13	22.03	22.04	21.93	23.50
5	QPSK	25	0	21.86	22.07	21.90	23.50
5	16QAM	1	0	21.96	22.04	22.10	23.50
5	16QAM	1	12	22.03	22.19	21.94	23.50
5	16QAM	1	24	21.89	22.11	22.00	23.50
5	16QAM	12	0	20.94	21.08	21.00	22.50
5	16QAM	12	7	20.93	21.09	20.96	22.50
5	16QAM	12	13	21.06	21.04	20.93	22.50
5	16QAM	25	0	20.99	21.17	20.91	22.50
5	64QAM	1	0	20.86	21.08	20.99	22.50
5	64QAM	1	12	20.88	21.12	21.19	22.50
5	64QAM	1	24	21.04	21.07	20.95	22.50
5	64QAM	12	0	19.97	20.12	20.01	21.50
5	64QAM	12	7	19.96	20.12	20.10	21.50
5	64QAM	12	13	19.85	20.18	19.93	21.50
5	64QAM	25	0	19.93	20.12	20.12	21.50
5	256QAM	1	0	17.96	18.15	18.00	19.50
5	256QAM	1	12	17.94	18.01	17.79	19.50
5	256QAM	1	24	17.81	17.97	17.96	19.50
5	256QAM	12	0	17.91	18.10	17.97	19.50
5	256QAM	12	7	18.07	18.20	17.98	19.50
5	256QAM	12	13	18.05	18.08	18.04	19.50
5	256QAM	25	0	17.98	18.18	18.11	19.50

【LTE Band 38_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				37850	38000	38150	22.00
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.98	21.03	20.99	22.00
20	QPSK	1	49	20.88	20.86	20.90	22.00
20	QPSK	1	99	20.83	20.90	20.84	22.00
20	QPSK	50	0	20.98	20.99	20.97	22.00
20	QPSK	50	24	20.85	20.90	20.86	22.00
20	QPSK	50	50	20.85	20.86	20.86	22.00
20	QPSK	100	0	20.81	20.92	20.89	22.00
20	16QAM	1	0	20.90	20.93	20.82	22.00
20	16QAM	1	49	20.89	20.92	20.86	22.00
20	16QAM	1	99	20.86	20.87	20.85	22.00
20	16QAM	50	0	20.85	20.92	20.80	22.00
20	16QAM	50	24	20.82	20.88	20.90	22.00
20	16QAM	50	50	20.84	20.90	20.85	22.00
20	16QAM	100	0	20.87	20.89	20.83	22.00
20	64QAM	1	0	20.86	20.94	20.87	22.00
20	64QAM	1	49	20.89	20.94	20.86	22.00
20	64QAM	1	99	20.90	20.87	20.86	22.00
20	64QAM	50	0	20.85	20.85	20.81	22.00
20	64QAM	50	24	20.79	20.85	20.89	22.00
20	64QAM	50	50	20.79	20.94	20.82	22.00
20	64QAM	100	0	20.81	20.89	20.81	22.00
20	256QAM	1	0	18.97	19.07	18.95	20.00
20	256QAM	1	49	19.02	18.98	19.02	20.00
20	256QAM	1	99	19.01	18.99	19.05	20.00
20	256QAM	50	0	18.98	19.01	19.00	20.00
20	256QAM	50	24	18.95	19.07	19.05	20.00
20	256QAM	50	50	18.95	19.08	19.05	20.00
20	256QAM	100	0	18.95	19.04	19.04	20.00
Channel				37825	38000	38175	22.00
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.85	20.90	20.96	22.00
15	QPSK	1	37	20.83	20.85	20.87	22.00
15	QPSK	1	74	20.79	20.82	20.76	22.00
15	QPSK	36	0	20.92	20.84	20.89	22.00
15	QPSK	36	20	20.74	20.84	20.80	22.00
15	QPSK	36	39	20.80	20.81	20.71	22.00
15	QPSK	75	0	20.70	20.79	20.75	22.00
15	16QAM	1	0	20.83	20.86	20.75	22.00
15	16QAM	1	37	20.75	20.81	20.76	22.00
15	16QAM	1	74	20.78	20.85	20.82	22.00
15	16QAM	36	0	20.74	20.80	20.71	22.00
15	16QAM	36	20	20.75	20.86	20.75	22.00
15	16QAM	36	39	20.69	20.76	20.83	22.00
15	16QAM	75	0	20.75	20.77	20.81	22.00
15	64QAM	1	0	20.82	20.86	20.77	22.00
15	64QAM	1	37	20.84	20.86	20.71	22.00
15	64QAM	1	74	20.79	20.82	20.74	22.00
15	64QAM	36	0	20.82	20.74	20.70	22.00
15	64QAM	36	20	20.66	20.79	20.80	22.00
15	64QAM	36	39	20.73	20.79	20.79	22.00
15	64QAM	75	0	20.73	20.82	20.67	22.00
15	256QAM	1	0	18.94	18.92	18.83	20.00
15	256QAM	1	37	18.90	18.87	18.97	20.00
15	256QAM	1	74	18.95	18.89	18.90	20.00
15	256QAM	36	0	18.93	18.97	18.90	20.00
15	256QAM	36	20	18.88	19.04	19.01	20.00
15	256QAM	36	39	18.84	19.02	18.99	20.00
15	256QAM	75	0	18.93	18.90	18.90	20.00
Channel				37800	38000	38200	22.00
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.95	20.94	20.92	22.00
10	QPSK	1	25	20.79	20.77	20.89	22.00
10	QPSK	1	49	20.72	20.87	20.73	22.00
10	QPSK	25	0	20.91	20.97	20.87	22.00
10	QPSK	25	12	20.78	20.76	20.77	22.00
10	QPSK	25	25	20.84	20.84	20.78	22.00
10	QPSK	50	0	20.68	20.89	20.81	22.00
10	16QAM	1	0	20.88	20.91	20.73	22.00
10	16QAM	1	25	20.87	20.90	20.74	22.00

10	16QAM	1	49	20.72	20.82	20.78	22.00
10	16QAM	25	0	20.75	20.79	20.77	22.00
10	16QAM	25	12	20.68	20.80	20.86	22.00
10	16QAM	25	25	20.79	20.82	20.84	22.00
10	16QAM	50	0	20.81	20.82	20.71	22.00
10	64QAM	1	0	20.85	20.86	20.85	22.00
10	64QAM	1	25	20.74	20.88	20.80	22.00
10	64QAM	1	49	20.80	20.76	20.84	22.00
10	64QAM	25	0	20.80	20.74	20.68	22.00
10	64QAM	25	12	20.67	20.74	20.84	22.00
10	64QAM	25	25	20.65	20.85	20.76	22.00
10	64QAM	50	0	20.72	20.78	20.75	22.00
10	256QAM	1	0	18.84	19.01	18.89	20.00
10	256QAM	1	25	18.94	18.85	18.87	20.00
10	256QAM	1	49	18.89	18.96	18.96	20.00
10	256QAM	25	0	18.96	18.93	18.88	20.00
10	256QAM	25	12	18.82	19.03	18.99	20.00
10	256QAM	25	25	18.91	19.00	18.99	20.00
10	256QAM	50	0	18.82	18.91	18.93	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.95	20.88	20.91	22.00
5	QPSK	1	12	20.73	20.79	20.81	22.00
5	QPSK	1	24	20.77	20.75	20.81	22.00
5	QPSK	12	0	20.88	20.93	20.88	22.00
5	QPSK	12	7	20.81	20.76	20.81	22.00
5	QPSK	12	13	20.78	20.79	20.82	22.00
5	QPSK	25	0	20.79	20.83	20.74	22.00
5	16QAM	1	0	20.80	20.80	20.70	22.00
5	16QAM	1	12	20.76	20.78	20.74	22.00
5	16QAM	1	24	20.74	20.73	20.74	22.00
5	16QAM	12	0	20.77	20.87	20.71	22.00
5	16QAM	12	7	20.79	20.74	20.79	22.00
5	16QAM	12	13	20.72	20.79	20.75	22.00
5	16QAM	25	0	20.83	20.84	20.74	22.00
5	64QAM	1	0	20.79	20.83	20.76	22.00
5	64QAM	1	12	20.79	20.88	20.80	22.00
5	64QAM	1	24	20.79	20.76	20.71	22.00
5	64QAM	12	0	20.78	20.71	20.74	22.00
5	64QAM	12	7	20.74	20.78	20.86	22.00
5	64QAM	12	13	20.64	20.90	20.73	22.00
5	64QAM	25	0	20.68	20.77	20.69	22.00
5	256QAM	1	0	18.94	18.99	18.82	20.00
5	256QAM	1	12	18.95	18.86	18.92	20.00
5	256QAM	1	24	18.94	18.97	18.95	20.00
5	256QAM	12	0	18.97	18.97	18.93	20.00
5	256QAM	12	7	18.87	18.97	18.98	20.00
5	256QAM	12	13	18.81	18.96	18.93	20.00
5	256QAM	25	0	18.83	19.02	18.91	20.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.98	21.03	20.89	22.00
20	QPSK	1	49	20.76	20.77	20.73	22.00
20	QPSK	1	99	20.80	20.84	20.80	22.00
20	QPSK	50	0	20.88	21.00	20.94	22.00
20	QPSK	50	24	20.82	20.89	20.67	22.00
20	QPSK	50	50	20.89	20.77	20.68	22.00
20	QPSK	100	0	20.91	20.64	20.77	22.00
20	16QAM	1	0	20.78	20.77	20.71	22.00
20	16QAM	1	49	20.87	20.67	20.71	22.00
20	16QAM	1	99	20.83	20.76	20.65	22.00
20	16QAM	50	0	20.75	20.67	20.77	22.00
20	16QAM	50	24	20.83	20.80	20.73	22.00
20	16QAM	50	50	20.78	20.85	20.73	22.00
20	16QAM	100	0	20.87	20.71	20.77	22.00
20	64QAM	1	0	20.83	20.75	20.74	22.00
20	64QAM	1	49	20.87	20.63	20.69	22.00
20	64QAM	1	99	20.76	20.74	20.65	22.00

20	64QAM	50	0	20.78	20.76	20.75	21.50
20	64QAM	50	24	20.79	20.73	20.68	21.50
20	64QAM	50	50	20.81	20.86	20.66	21.50
20	64QAM	100	0	20.70	20.73	20.67	21.50
20	256QAM	1	0	18.91	18.86	19.00	19.50
20	256QAM	1	49	18.90	18.96	18.81	19.50
20	256QAM	1	99	18.97	19.01	18.83	19.50
20	256QAM	50	0	19.06	18.91	18.94	19.50
20	256QAM	50	24	18.99	18.95	18.84	19.50
20	256QAM	50	50	18.99	18.82	18.93	19.50
20	256QAM	100	0	18.93	18.92	18.81	19.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.94	20.92	20.78	22.00
15	QPSK	1	37	20.69	20.74	20.70	22.00
15	QPSK	1	74	20.69	20.75	20.66	22.00
15	QPSK	36	0	20.74	20.96	20.79	22.00
15	QPSK	36	20	20.70	20.75	20.54	22.00
15	QPSK	36	39	20.76	20.63	20.55	22.00
15	QPSK	75	0	20.78	20.55	20.67	22.00
15	16QAM	1	0	20.75	20.70	20.59	22.00
15	16QAM	1	37	20.72	20.55	20.60	22.00
15	16QAM	1	74	20.69	20.64	20.53	22.00
15	16QAM	36	0	20.62	20.62	20.69	22.00
15	16QAM	36	20	20.77	20.74	20.67	22.00
15	16QAM	36	39	20.77	20.75	20.66	22.00
15	16QAM	75	0	20.83	20.60	20.72	22.00
15	64QAM	1	0	20.75	20.65	20.64	22.00
15	64QAM	1	37	20.84	20.50	20.66	22.00
15	64QAM	1	74	20.65	20.65	20.56	22.00
15	64QAM	36	0	20.72	20.64	20.70	21.50
15	64QAM	36	20	20.68	20.64	20.59	21.50
15	64QAM	36	39	20.79	20.83	20.64	21.50
15	64QAM	75	0	20.58	20.69	20.63	21.50
15	256QAM	1	0	18.84	18.75	18.95	19.50
15	256QAM	1	37	18.86	18.82	18.79	19.50
15	256QAM	1	74	18.83	18.89	18.72	19.50
15	256QAM	36	0	18.98	18.79	18.81	19.50
15	256QAM	36	20	18.94	18.86	18.82	19.50
15	256QAM	36	39	18.88	18.69	18.81	19.50
15	256QAM	75	0	18.82	18.83	18.70	19.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.95	20.96	20.79	22.00
10	QPSK	1	25	20.66	20.71	20.70	22.00
10	QPSK	1	49	20.70	20.78	20.79	22.00
10	QPSK	25	0	20.87	20.90	20.91	22.00
10	QPSK	25	12	20.72	20.79	20.59	22.00
10	QPSK	25	25	20.81	20.67	20.62	22.00
10	QPSK	50	0	20.88	20.55	20.76	22.00
10	16QAM	1	0	20.66	20.66	20.58	22.00
10	16QAM	1	25	20.84	20.58	20.65	22.00
10	16QAM	1	49	20.81	20.72	20.61	22.00
10	16QAM	25	0	20.72	20.53	20.64	22.00
10	16QAM	25	12	20.77	20.65	20.71	22.00
10	16QAM	25	25	20.65	20.81	20.66	22.00
10	16QAM	50	0	20.73	20.56	20.66	22.00
10	64QAM	1	0	20.70	20.62	20.70	22.00
10	64QAM	1	25	20.77	20.56	20.58	22.00
10	64QAM	1	49	20.67	20.62	20.54	22.00
10	64QAM	25	0	20.64	20.75	20.71	21.50
10	64QAM	25	12	20.67	20.65	20.54	21.50
10	64QAM	25	25	20.73	20.83	20.63	21.50
10	64QAM	50	0	20.59	20.68	20.54	21.50
10	256QAM	1	0	18.86	18.75	18.90	19.50
10	256QAM	1	25	18.83	18.94	18.74	19.50
10	256QAM	1	49	18.85	18.93	18.71	19.50
10	256QAM	25	0	19.05	18.83	18.81	19.50
10	256QAM	25	12	18.94	18.83	18.72	19.50
10	256QAM	25	25	18.93	18.77	18.91	19.50
10	256QAM	50	0	18.91	18.77	18.79	19.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.86	20.90	20.76	22.00
5	QPSK	1	12	20.74	20.66	20.61	22.00
5	QPSK	1	24	20.69	20.81	20.78	22.00
5	QPSK	12	0	20.78	20.99	20.89	22.00
5	QPSK	12	7	20.72	20.86	20.58	22.00

5	QPSK	12	13	20.75	20.75	20.53	22.00
5	QPSK	25	0	20.83	20.59	20.72	22.00
5	16QAM	1	0	20.65	20.72	20.68	22.00
5	16QAM	1	12	20.73	20.52	20.56	22.00
5	16QAM	1	24	20.70	20.69	20.61	22.00
5	16QAM	12	0	20.68	20.53	20.70	22.00
5	16QAM	12	7	20.73	20.73	20.71	22.00
5	16QAM	12	13	20.67	20.82	20.59	22.00
5	16QAM	25	0	20.76	20.70	20.63	22.00
5	64QAM	1	0	20.81	20.70	20.72	22.00
5	64QAM	1	12	20.82	20.50	20.61	22.00
5	64QAM	1	24	20.66	20.63	20.61	22.00
5	64QAM	12	0	20.65	20.75	20.71	21.50
5	64QAM	12	7	20.77	20.62	20.61	21.50
5	64QAM	12	13	20.68	20.74	20.56	21.50
5	64QAM	25	0	20.58	20.64	20.59	21.50
5	256QAM	1	0	18.82	18.84	18.92	19.50
5	256QAM	1	12	18.86	18.90	18.79	19.50
5	256QAM	1	24	18.88	18.94	18.78	19.50
5	256QAM	12	0	18.93	18.80	18.90	19.50
5	256QAM	12	7	18.93	18.88	18.69	19.50
5	256QAM	12	13	18.92	18.72	18.89	19.50
5	256QAM	25	0	18.87	18.77	18.79	19.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.98	21.03	20.99	22.00
20	QPSK	1	49	20.88	20.86	20.90	22.00
20	QPSK	1	99	20.83	20.90	20.84	22.00
20	QPSK	50	0	20.98	20.99	20.97	22.00
20	QPSK	50	24	20.85	20.90	20.86	22.00
20	QPSK	50	50	20.85	20.86	20.86	22.00
20	QPSK	100	0	20.81	20.92	20.89	22.00
20	16QAM	1	0	20.90	20.93	20.82	22.00
20	16QAM	1	49	20.89	20.92	20.86	22.00
20	16QAM	1	99	20.86	20.87	20.85	22.00
20	16QAM	50	0	20.85	20.92	20.80	22.00
20	16QAM	50	24	20.82	20.88	20.90	22.00
20	16QAM	50	50	20.84	20.90	20.85	22.00
20	16QAM	100	0	20.87	20.89	20.83	22.00
20	64QAM	1	0	20.86	20.94	20.87	22.00
20	64QAM	1	49	20.89	20.94	20.86	22.00
20	64QAM	1	99	20.90	20.87	20.86	22.00
20	64QAM	50	0	20.85	20.85	20.81	22.00
20	64QAM	50	24	20.79	20.85	20.89	22.00
20	64QAM	50	50	20.79	20.94	20.82	22.00
20	64QAM	100	0	20.81	20.89	20.81	22.00
20	256QAM	1	0	18.97	19.07	18.95	20.00
20	256QAM	1	49	19.02	18.98	19.02	20.00
20	256QAM	1	99	19.01	18.99	19.05	20.00
20	256QAM	50	0	18.98	19.01	19.00	20.00
20	256QAM	50	24	18.95	19.07	19.05	20.00
20	256QAM	50	50	18.95	19.08	19.05	20.00
20	256QAM	100	0	18.95	19.04	19.04	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.85	20.90	20.96	22.00
15	QPSK	1	37	20.83	20.85	20.87	22.00
15	QPSK	1	74	20.79	20.82	20.76	22.00
15	QPSK	36	0	20.92	20.84	20.89	22.00
15	QPSK	36	20	20.74	20.84	20.80	22.00
15	QPSK	36	39	20.80	20.81	20.71	22.00
15	QPSK	75	0	20.70	20.79	20.75	22.00
15	16QAM	1	0	20.83	20.86	20.75	22.00
15	16QAM	1	37	20.75	20.81	20.76	22.00
15	16QAM	1	74	20.78	20.85	20.82	22.00
15	16QAM	36	0	20.74	20.80	20.71	22.00
15	16QAM	36	20	20.75	20.86	20.75	22.00
15	16QAM	36	39	20.69	20.76	20.83	22.00

15	16QAM	75	0	20.75	20.77	20.81	22.00
15	64QAM	1	0	20.82	20.86	20.77	22.00
15	64QAM	1	37	20.84	20.86	20.71	22.00
15	64QAM	1	74	20.79	20.82	20.74	22.00
15	64QAM	36	0	20.82	20.74	20.70	22.00
15	64QAM	36	20	20.66	20.79	20.80	22.00
15	64QAM	36	39	20.73	20.79	20.79	22.00
15	64QAM	75	0	20.73	20.82	20.67	22.00
15	256QAM	1	0	18.94	18.92	18.83	20.00
15	256QAM	1	37	18.90	18.87	18.97	20.00
15	256QAM	1	74	18.95	18.89	18.90	20.00
15	256QAM	36	0	18.93	18.97	18.90	20.00
15	256QAM	36	20	18.88	19.04	19.01	20.00
15	256QAM	36	39	18.84	19.02	18.99	20.00
15	256QAM	75	0	18.93	18.90	18.90	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.95	20.94	20.92	22.00
10	QPSK	1	25	20.79	20.77	20.89	22.00
10	QPSK	1	49	20.72	20.87	20.73	22.00
10	QPSK	25	0	20.91	20.97	20.87	22.00
10	QPSK	25	12	20.78	20.76	20.77	22.00
10	QPSK	25	25	20.84	20.84	20.78	22.00
10	QPSK	50	0	20.68	20.89	20.81	22.00
10	16QAM	1	0	20.88	20.91	20.73	22.00
10	16QAM	1	25	20.87	20.90	20.74	22.00
10	16QAM	1	49	20.72	20.82	20.78	22.00
10	16QAM	25	0	20.75	20.79	20.77	22.00
10	16QAM	25	12	20.68	20.80	20.86	22.00
10	16QAM	25	25	20.79	20.82	20.84	22.00
10	16QAM	50	0	20.81	20.82	20.71	22.00
10	64QAM	1	0	20.85	20.86	20.85	22.00
10	64QAM	1	25	20.74	20.88	20.80	22.00
10	64QAM	1	49	20.80	20.76	20.84	22.00
10	64QAM	25	0	20.80	20.74	20.68	22.00
10	64QAM	25	12	20.67	20.74	20.84	22.00
10	64QAM	25	25	20.65	20.85	20.76	22.00
10	64QAM	50	0	20.72	20.78	20.75	22.00
10	256QAM	1	0	18.84	19.01	18.89	20.00
10	256QAM	1	25	18.94	18.85	18.87	20.00
10	256QAM	1	49	18.89	18.96	18.96	20.00
10	256QAM	25	0	18.96	18.93	18.88	20.00
10	256QAM	25	12	18.82	19.03	18.99	20.00
10	256QAM	25	25	18.91	19.00	18.99	20.00
10	256QAM	50	0	18.82	18.91	18.93	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.95	20.88	20.91	22.00
5	QPSK	1	12	20.73	20.79	20.81	22.00
5	QPSK	1	24	20.77	20.75	20.81	22.00
5	QPSK	12	0	20.88	20.93	20.88	22.00
5	QPSK	12	7	20.81	20.76	20.81	22.00
5	QPSK	12	13	20.78	20.79	20.82	22.00
5	QPSK	25	0	20.79	20.83	20.74	22.00
5	16QAM	1	0	20.80	20.80	20.70	22.00
5	16QAM	1	12	20.76	20.78	20.74	22.00
5	16QAM	1	24	20.74	20.73	20.74	22.00
5	16QAM	12	0	20.77	20.87	20.71	22.00
5	16QAM	12	7	20.79	20.74	20.79	22.00
5	16QAM	12	13	20.72	20.79	20.75	22.00
5	16QAM	25	0	20.83	20.84	20.74	22.00
5	64QAM	1	0	20.79	20.83	20.76	22.00
5	64QAM	1	12	20.79	20.88	20.80	22.00
5	64QAM	1	24	20.79	20.76	20.71	22.00
5	64QAM	12	0	20.78	20.71	20.74	22.00
5	64QAM	12	7	20.74	20.78	20.86	22.00
5	64QAM	12	13	20.64	20.90	20.73	22.00
5	64QAM	25	0	20.68	20.77	20.69	22.00
5	256QAM	1	0	18.94	18.99	18.82	20.00
5	256QAM	1	12	18.95	18.86	18.92	20.00
5	256QAM	1	24	18.94	18.97	18.95	20.00
5	256QAM	12	0	18.97	18.97	18.93	20.00
5	256QAM	12	7	18.87	18.97	18.98	20.00
5	256QAM	12	13	18.81	18.96	18.93	20.00
5	256QAM	25	0	18.83	19.02	18.91	20.00

【LTE Band 38_Ant 5_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.98	21.03	20.89	22.00
20	QPSK	1	49	20.76	20.77	20.73	22.00
20	QPSK	1	99	20.80	20.84	20.80	22.00
20	QPSK	50	0	20.88	21.00	20.94	22.00
20	QPSK	50	24	20.82	20.89	20.67	22.00
20	QPSK	50	50	20.89	20.77	20.68	22.00
20	QPSK	100	0	20.91	20.64	20.77	22.00
20	16QAM	1	0	20.78	20.77	20.71	22.00
20	16QAM	1	49	20.87	20.67	20.71	22.00
20	16QAM	1	99	20.83	20.76	20.65	22.00
20	16QAM	50	0	20.75	20.67	20.77	22.00
20	16QAM	50	24	20.83	20.80	20.73	22.00
20	16QAM	50	50	20.78	20.85	20.73	22.00
20	16QAM	100	0	20.87	20.71	20.77	22.00
20	64QAM	1	0	20.83	20.75	20.74	22.00
20	64QAM	1	49	20.87	20.63	20.69	22.00
20	64QAM	1	99	20.76	20.74	20.65	22.00
20	64QAM	50	0	20.78	20.76	20.75	21.50
20	64QAM	50	24	20.79	20.73	20.68	21.50
20	64QAM	50	50	20.81	20.86	20.66	21.50
20	64QAM	100	0	20.70	20.73	20.67	21.50
20	256QAM	1	0	18.91	18.86	19.00	19.50
20	256QAM	1	49	18.90	18.96	18.81	19.50
20	256QAM	1	99	18.97	19.01	18.83	19.50
20	256QAM	50	0	19.06	18.91	18.94	19.50
20	256QAM	50	24	18.99	18.95	18.84	19.50
20	256QAM	50	50	18.99	18.82	18.93	19.50
20	256QAM	100	0	18.93	18.92	18.81	19.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.94	20.92	20.78	22.00
15	QPSK	1	37	20.69	20.74	20.70	22.00
15	QPSK	1	74	20.69	20.75	20.66	22.00
15	QPSK	36	0	20.74	20.96	20.79	22.00
15	QPSK	36	20	20.70	20.75	20.54	22.00
15	QPSK	36	39	20.76	20.63	20.55	22.00
15	QPSK	75	0	20.78	20.55	20.67	22.00
15	16QAM	1	0	20.75	20.70	20.59	22.00
15	16QAM	1	37	20.72	20.55	20.60	22.00
15	16QAM	1	74	20.69	20.64	20.53	22.00
15	16QAM	36	0	20.62	20.62	20.69	22.00
15	16QAM	36	20	20.77	20.74	20.67	22.00
15	16QAM	36	39	20.77	20.75	20.66	22.00
15	16QAM	75	0	20.83	20.60	20.72	22.00
15	64QAM	1	0	20.75	20.65	20.64	22.00
15	64QAM	1	37	20.84	20.50	20.66	22.00
15	64QAM	1	74	20.65	20.65	20.56	22.00
15	64QAM	36	0	20.72	20.64	20.70	21.50
15	64QAM	36	20	20.68	20.64	20.59	21.50
15	64QAM	36	39	20.79	20.83	20.64	21.50
15	64QAM	75	0	20.58	20.69	20.63	21.50
15	256QAM	1	0	18.84	18.75	18.95	19.50
15	256QAM	1	37	18.86	18.82	18.79	19.50
15	256QAM	1	74	18.83	18.89	18.72	19.50
15	256QAM	36	0	18.98	18.79	18.81	19.50
15	256QAM	36	20	18.94	18.86	18.82	19.50
15	256QAM	36	39	18.88	18.69	18.81	19.50
15	256QAM	75	0	18.82	18.83	18.70	19.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.95	20.96	20.79	22.00
10	QPSK	1	25	20.66	20.71	20.70	22.00
10	QPSK	1	49	20.70	20.78	20.79	22.00
10	QPSK	25	0	20.87	20.90	20.91	22.00
10	QPSK	25	12	20.72	20.79	20.59	22.00
10	QPSK	25	25	20.81	20.67	20.62	22.00
10	QPSK	50	0	20.88	20.55	20.76	22.00
10	16QAM	1	0	20.66	20.66	20.58	22.00
10	16QAM	1	25	20.84	20.58	20.65	22.00

10	16QAM	1	49	20.81	20.72	20.61	22.00
10	16QAM	25	0	20.72	20.53	20.64	22.00
10	16QAM	25	12	20.77	20.65	20.71	22.00
10	16QAM	25	25	20.65	20.81	20.66	22.00
10	16QAM	50	0	20.73	20.56	20.66	22.00
10	64QAM	1	0	20.70	20.62	20.70	22.00
10	64QAM	1	25	20.77	20.56	20.58	22.00
10	64QAM	1	49	20.67	20.62	20.54	22.00
10	64QAM	25	0	20.64	20.75	20.71	21.50
10	64QAM	25	12	20.67	20.65	20.54	21.50
10	64QAM	25	25	20.73	20.83	20.63	21.50
10	64QAM	50	0	20.59	20.68	20.54	21.50
10	256QAM	1	0	18.86	18.75	18.90	19.50
10	256QAM	1	25	18.83	18.94	18.74	19.50
10	256QAM	1	49	18.85	18.93	18.71	19.50
10	256QAM	25	0	19.05	18.83	18.81	19.50
10	256QAM	25	12	18.94	18.83	18.72	19.50
10	256QAM	25	25	18.93	18.77	18.91	19.50
10	256QAM	50	0	18.91	18.77	18.79	19.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.86	20.90	20.76	22.00
5	QPSK	1	12	20.74	20.66	20.61	22.00
5	QPSK	1	24	20.69	20.81	20.78	22.00
5	QPSK	12	0	20.78	20.99	20.89	22.00
5	QPSK	12	7	20.72	20.86	20.58	22.00
5	QPSK	12	13	20.75	20.75	20.53	22.00
5	QPSK	25	0	20.83	20.59	20.72	22.00
5	16QAM	1	0	20.65	20.72	20.68	22.00
5	16QAM	1	12	20.73	20.52	20.56	22.00
5	16QAM	1	24	20.70	20.69	20.61	22.00
5	16QAM	12	0	20.68	20.53	20.70	22.00
5	16QAM	12	7	20.73	20.73	20.71	22.00
5	16QAM	12	13	20.67	20.82	20.59	22.00
5	16QAM	25	0	20.76	20.70	20.63	22.00
5	64QAM	1	0	20.81	20.70	20.72	22.00
5	64QAM	1	12	20.82	20.50	20.61	22.00
5	64QAM	1	24	20.66	20.63	20.61	22.00
5	64QAM	12	0	20.65	20.75	20.71	21.50
5	64QAM	12	7	20.77	20.62	20.61	21.50
5	64QAM	12	13	20.68	20.74	20.56	21.50
5	64QAM	25	0	20.58	20.64	20.59	21.50
5	256QAM	1	0	18.82	18.84	18.92	19.50
5	256QAM	1	12	18.86	18.90	18.79	19.50
5	256QAM	1	24	18.88	18.94	18.78	19.50
5	256QAM	12	0	18.93	18.80	18.90	19.50
5	256QAM	12	7	18.93	18.88	18.69	19.50
5	256QAM	12	13	18.92	18.72	18.89	19.50
5	256QAM	25	0	18.87	18.77	18.79	19.50

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.98	21.03	20.99	22.00
20	QPSK	1	49	20.88	20.86	20.90	22.00
20	QPSK	1	99	20.83	20.90	20.84	22.00
20	QPSK	50	0	20.98	20.99	20.97	22.00
20	QPSK	50	24	20.85	20.90	20.86	22.00
20	QPSK	50	50	20.85	20.86	20.86	22.00
20	QPSK	100	0	20.81	20.92	20.89	22.00
20	16QAM	1	0	20.90	20.93	20.82	22.00
20	16QAM	1	49	20.89	20.92	20.86	22.00
20	16QAM	1	99	20.86	20.87	20.85	22.00
20	16QAM	50	0	20.85	20.92	20.80	22.00
20	16QAM	50	24	20.82	20.88	20.90	22.00
20	16QAM	50	50	20.84	20.90	20.85	22.00
20	16QAM	100	0	20.87	20.89	20.83	22.00
20	64QAM	1	0	20.86	20.94	20.87	22.00
20	64QAM	1	49	20.89	20.94	20.86	22.00
20	64QAM	1	99	20.90	20.87	20.86	22.00

20	64QAM	50	0	20.85	20.85	20.81	22.00
20	64QAM	50	24	20.79	20.85	20.89	22.00
20	64QAM	50	50	20.79	20.94	20.82	22.00
20	64QAM	100	0	20.81	20.89	20.81	22.00
20	256QAM	1	0	18.97	19.07	18.95	20.00
20	256QAM	1	49	19.02	18.98	19.02	20.00
20	256QAM	1	99	19.01	18.99	19.05	20.00
20	256QAM	50	0	18.98	19.01	19.00	20.00
20	256QAM	50	24	18.95	19.07	19.05	20.00
20	256QAM	50	50	18.95	19.08	19.05	20.00
20	256QAM	100	0	18.95	19.04	19.04	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.85	20.90	20.96	22.00
15	QPSK	1	37	20.83	20.85	20.87	22.00
15	QPSK	1	74	20.79	20.82	20.76	22.00
15	QPSK	36	0	20.92	20.84	20.89	22.00
15	QPSK	36	20	20.74	20.84	20.80	22.00
15	QPSK	36	39	20.80	20.81	20.71	22.00
15	QPSK	75	0	20.70	20.79	20.75	22.00
15	16QAM	1	0	20.83	20.86	20.75	22.00
15	16QAM	1	37	20.75	20.81	20.76	22.00
15	16QAM	1	74	20.78	20.85	20.82	22.00
15	16QAM	36	0	20.74	20.80	20.71	22.00
15	16QAM	36	20	20.75	20.86	20.75	22.00
15	16QAM	36	39	20.69	20.76	20.83	22.00
15	16QAM	75	0	20.75	20.77	20.81	22.00
15	64QAM	1	0	20.82	20.86	20.77	22.00
15	64QAM	1	37	20.84	20.86	20.71	22.00
15	64QAM	1	74	20.79	20.82	20.74	22.00
15	64QAM	36	0	20.82	20.74	20.70	22.00
15	64QAM	36	20	20.66	20.79	20.80	22.00
15	64QAM	36	39	20.73	20.79	20.79	22.00
15	64QAM	75	0	20.73	20.82	20.67	22.00
15	256QAM	1	0	18.94	18.92	18.83	20.00
15	256QAM	1	37	18.90	18.87	18.97	20.00
15	256QAM	1	74	18.95	18.89	18.90	20.00
15	256QAM	36	0	18.93	18.97	18.90	20.00
15	256QAM	36	20	18.88	19.04	19.01	20.00
15	256QAM	36	39	18.84	19.02	18.99	20.00
15	256QAM	75	0	18.93	18.90	18.90	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.95	20.94	20.92	22.00
10	QPSK	1	25	20.79	20.77	20.89	22.00
10	QPSK	1	49	20.72	20.87	20.73	22.00
10	QPSK	25	0	20.91	20.97	20.87	22.00
10	QPSK	25	12	20.78	20.76	20.77	22.00
10	QPSK	25	25	20.84	20.84	20.78	22.00
10	QPSK	50	0	20.68	20.89	20.81	22.00
10	16QAM	1	0	20.88	20.91	20.73	22.00
10	16QAM	1	25	20.87	20.90	20.74	22.00
10	16QAM	1	49	20.72	20.82	20.78	22.00
10	16QAM	25	0	20.75	20.79	20.77	22.00
10	16QAM	25	12	20.68	20.80	20.86	22.00
10	16QAM	25	25	20.79	20.82	20.84	22.00
10	16QAM	50	0	20.81	20.82	20.71	22.00
10	64QAM	1	0	20.85	20.86	20.85	22.00
10	64QAM	1	25	20.74	20.88	20.80	22.00
10	64QAM	1	49	20.80	20.76	20.84	22.00
10	64QAM	25	0	20.80	20.74	20.68	22.00
10	64QAM	25	12	20.67	20.74	20.84	22.00
10	64QAM	25	25	20.65	20.85	20.76	22.00
10	64QAM	50	0	20.72	20.78	20.75	22.00
10	256QAM	1	0	18.84	19.01	18.89	20.00
10	256QAM	1	25	18.94	18.85	18.87	20.00
10	256QAM	1	49	18.89	18.96	18.96	20.00
10	256QAM	25	0	18.96	18.93	18.88	20.00
10	256QAM	25	12	18.82	19.03	18.99	20.00
10	256QAM	25	25	18.91	19.00	18.99	20.00
10	256QAM	50	0	18.82	18.91	18.93	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.95	20.88	20.91	22.00
5	QPSK	1	12	20.73	20.79	20.81	22.00
5	QPSK	1	24	20.77	20.75	20.81	22.00
5	QPSK	12	0	20.88	20.93	20.88	22.00
5	QPSK	12	7	20.81	20.76	20.81	22.00

5	QPSK	12	13	20.78	20.79	20.82	22.00
5	QPSK	25	0	20.79	20.83	20.74	22.00
5	16QAM	1	0	20.80	20.80	20.70	22.00
5	16QAM	1	12	20.76	20.78	20.74	22.00
5	16QAM	1	24	20.74	20.73	20.74	22.00
5	16QAM	12	0	20.77	20.87	20.71	22.00
5	16QAM	12	7	20.79	20.74	20.79	22.00
5	16QAM	12	13	20.72	20.79	20.75	22.00
5	16QAM	25	0	20.83	20.84	20.74	22.00
5	64QAM	1	0	20.79	20.83	20.76	22.00
5	64QAM	1	12	20.79	20.88	20.80	22.00
5	64QAM	1	24	20.79	20.76	20.71	22.00
5	64QAM	12	0	20.78	20.71	20.74	22.00
5	64QAM	12	7	20.74	20.78	20.86	22.00
5	64QAM	12	13	20.64	20.90	20.73	22.00
5	64QAM	25	0	20.68	20.77	20.69	22.00
5	256QAM	1	0	18.94	18.99	18.82	20.00
5	256QAM	1	12	18.95	18.86	18.92	20.00
5	256QAM	1	24	18.94	18.97	18.95	20.00
5	256QAM	12	0	18.97	18.97	18.93	20.00
5	256QAM	12	7	18.87	18.97	18.98	20.00
5	256QAM	12	13	18.81	18.96	18.93	20.00
5	256QAM	25	0	18.83	19.02	18.91	20.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.98	21.03	20.89	22.00
20	QPSK	1	49	20.76	20.77	20.73	22.00
20	QPSK	1	99	20.80	20.84	20.80	22.00
20	QPSK	50	0	20.88	21.00	20.94	22.00
20	QPSK	50	24	20.82	20.89	20.67	22.00
20	QPSK	50	50	20.89	20.77	20.68	22.00
20	QPSK	100	0	20.91	20.64	20.77	22.00
20	16QAM	1	0	20.78	20.77	20.71	22.00
20	16QAM	1	49	20.87	20.67	20.71	22.00
20	16QAM	1	99	20.83	20.76	20.65	22.00
20	16QAM	50	0	20.75	20.67	20.77	22.00
20	16QAM	50	24	20.83	20.80	20.73	22.00
20	16QAM	50	50	20.78	20.85	20.73	22.00
20	16QAM	100	0	20.87	20.71	20.77	22.00
20	64QAM	1	0	20.83	20.75	20.74	22.00
20	64QAM	1	49	20.87	20.63	20.69	22.00
20	64QAM	1	99	20.76	20.74	20.65	22.00
20	64QAM	50	0	20.78	20.76	20.75	21.50
20	64QAM	50	24	20.79	20.73	20.68	21.50
20	64QAM	50	50	20.81	20.86	20.66	21.50
20	64QAM	100	0	20.70	20.73	20.67	21.50
20	256QAM	1	0	18.91	18.86	19.00	19.50
20	256QAM	1	49	18.90	18.96	18.81	19.50
20	256QAM	1	99	18.97	19.01	18.83	19.50
20	256QAM	50	0	19.06	18.91	18.94	19.50
20	256QAM	50	24	18.99	18.95	18.84	19.50
20	256QAM	50	50	18.99	18.82	18.93	19.50
20	256QAM	100	0	18.93	18.92	18.81	19.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.94	20.92	20.78	22.00
15	QPSK	1	37	20.69	20.74	20.70	22.00
15	QPSK	1	74	20.69	20.75	20.66	22.00
15	QPSK	36	0	20.74	20.96	20.79	22.00
15	QPSK	36	20	20.70	20.75	20.54	22.00
15	QPSK	36	39	20.76	20.63	20.55	22.00
15	QPSK	75	0	20.78	20.55	20.67	22.00
15	16QAM	1	0	20.75	20.70	20.59	22.00
15	16QAM	1	37	20.72	20.55	20.60	22.00
15	16QAM	1	74	20.69	20.64	20.53	22.00
15	16QAM	36	0	20.62	20.62	20.69	22.00
15	16QAM	36	20	20.77	20.74	20.67	22.00
15	16QAM	36	39	20.77	20.75	20.66	22.00

15	16QAM	75	0	20.83	20.60	20.72	22.00
15	64QAM	1	0	20.75	20.65	20.64	22.00
15	64QAM	1	37	20.84	20.50	20.66	22.00
15	64QAM	1	74	20.65	20.65	20.56	22.00
15	64QAM	36	0	20.72	20.64	20.70	21.50
15	64QAM	36	20	20.68	20.64	20.59	21.50
15	64QAM	36	39	20.79	20.83	20.64	21.50
15	64QAM	75	0	20.58	20.69	20.63	21.50
15	256QAM	1	0	18.84	18.75	18.95	19.50
15	256QAM	1	37	18.86	18.82	18.79	19.50
15	256QAM	1	74	18.83	18.89	18.72	19.50
15	256QAM	36	0	18.98	18.79	18.81	19.50
15	256QAM	36	20	18.94	18.86	18.82	19.50
15	256QAM	36	39	18.88	18.69	18.81	19.50
15	256QAM	75	0	18.82	18.83	18.70	19.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.95	20.96	20.79	22.00
10	QPSK	1	25	20.66	20.71	20.70	22.00
10	QPSK	1	49	20.70	20.78	20.79	22.00
10	QPSK	25	0	20.87	20.90	20.91	22.00
10	QPSK	25	12	20.72	20.79	20.59	22.00
10	QPSK	25	25	20.81	20.67	20.62	22.00
10	QPSK	50	0	20.88	20.55	20.76	22.00
10	16QAM	1	0	20.66	20.66	20.58	22.00
10	16QAM	1	25	20.84	20.58	20.65	22.00
10	16QAM	1	49	20.81	20.72	20.61	22.00
10	16QAM	25	0	20.72	20.53	20.64	22.00
10	16QAM	25	12	20.77	20.65	20.71	22.00
10	16QAM	25	25	20.65	20.81	20.66	22.00
10	16QAM	50	0	20.73	20.56	20.66	22.00
10	64QAM	1	0	20.70	20.62	20.70	22.00
10	64QAM	1	25	20.77	20.56	20.58	22.00
10	64QAM	1	49	20.67	20.62	20.54	22.00
10	64QAM	25	0	20.64	20.75	20.71	21.50
10	64QAM	25	12	20.67	20.65	20.54	21.50
10	64QAM	25	25	20.73	20.83	20.63	21.50
10	64QAM	50	0	20.59	20.68	20.54	21.50
10	256QAM	1	0	18.86	18.75	18.90	19.50
10	256QAM	1	25	18.83	18.94	18.74	19.50
10	256QAM	1	49	18.85	18.93	18.71	19.50
10	256QAM	25	0	19.05	18.83	18.81	19.50
10	256QAM	25	12	18.94	18.83	18.72	19.50
10	256QAM	25	25	18.93	18.77	18.91	19.50
10	256QAM	50	0	18.91	18.77	18.79	19.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.86	20.90	20.76	22.00
5	QPSK	1	12	20.74	20.66	20.61	22.00
5	QPSK	1	24	20.69	20.81	20.78	22.00
5	QPSK	12	0	20.78	20.99	20.89	22.00
5	QPSK	12	7	20.72	20.86	20.58	22.00
5	QPSK	12	13	20.75	20.75	20.53	22.00
5	QPSK	25	0	20.83	20.59	20.72	22.00
5	16QAM	1	0	20.65	20.72	20.68	22.00
5	16QAM	1	12	20.73	20.52	20.56	22.00
5	16QAM	1	24	20.70	20.69	20.61	22.00
5	16QAM	12	0	20.68	20.53	20.70	22.00
5	16QAM	12	7	20.73	20.73	20.71	22.00
5	16QAM	12	13	20.67	20.82	20.59	22.00
5	16QAM	25	0	20.76	20.70	20.63	22.00
5	64QAM	1	0	20.81	20.70	20.72	22.00
5	64QAM	1	12	20.82	20.50	20.61	22.00
5	64QAM	1	24	20.66	20.63	20.61	22.00
5	64QAM	12	0	20.65	20.75	20.71	21.50
5	64QAM	12	7	20.77	20.62	20.61	21.50
5	64QAM	12	13	20.68	20.74	20.56	21.50
5	64QAM	25	0	20.58	20.64	20.59	21.50
5	256QAM	1	0	18.82	18.84	18.92	19.50
5	256QAM	1	12	18.86	18.90	18.79	19.50
5	256QAM	1	24	18.88	18.94	18.78	19.50
5	256QAM	12	0	18.93	18.80	18.90	19.50
5	256QAM	12	7	18.93	18.88	18.69	19.50
5	256QAM	12	13	18.92	18.72	18.89	19.50
5	256QAM	25	0	18.87	18.77	18.79	19.50

【LTE Band 41__FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	25.50
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.92	24.93	24.96	24.94	24.82	25.50
20	QPSK	1	49	24.77	24.71	24.80	24.75	24.73	25.50
20	QPSK	1	99	24.79	24.81	24.79	24.76	24.77	25.50
20	QPSK	50	0	23.93	23.96	23.98	23.94	23.94	24.50
20	QPSK	50	24	23.90	23.87	23.95	23.81	23.88	24.50
20	QPSK	50	50	23.92	23.86	23.94	23.89	23.90	24.50
20	QPSK	100	0	23.85	23.92	23.89	23.83	23.88	24.50
20	16QAM	1	0	23.90	23.81	23.89	23.83	23.88	24.50
20	16QAM	1	49	23.84	23.90	23.97	23.88	23.86	24.50
20	16QAM	1	99	23.78	23.79	23.96	23.90	23.82	24.50
20	16QAM	50	0	22.89	22.88	22.91	22.94	22.96	23.50
20	16QAM	50	24	22.93	22.89	22.97	22.86	22.92	23.50
20	16QAM	50	50	22.93	22.85	22.84	22.91	22.84	23.50
20	16QAM	100	0	22.82	22.91	22.85	22.94	22.88	23.50
20	64QAM	1	0	22.89	22.92	22.83	22.91	22.97	23.50
20	64QAM	1	49	22.86	22.93	22.85	22.87	22.89	23.50
20	64QAM	1	99	22.91	22.89	22.93	22.84	22.83	23.50
20	64QAM	50	0	21.95	21.95	21.83	21.84	21.88	22.50
20	64QAM	50	24	21.90	21.82	21.89	21.94	21.85	22.50
20	64QAM	50	50	21.82	21.87	21.88	21.90	21.94	22.50
20	64QAM	100	0	21.89	21.84	21.91	21.88	21.96	22.50
20	256QAM	1	0	19.92	19.87	19.97	19.95	19.90	20.50
20	256QAM	1	49	19.94	19.97	19.89	19.81	19.89	20.50
20	256QAM	1	99	19.86	19.94	19.98	19.95	19.94	20.50
20	256QAM	50	0	19.87	19.90	19.92	19.87	19.87	20.50
20	256QAM	50	24	19.82	19.83	19.97	19.96	19.90	20.50
20	256QAM	50	50	19.84	19.86	19.84	19.90	19.89	20.50
20	256QAM	100	0	19.87	19.93	19.97	19.80	19.82	20.50
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	24.87	24.88	24.92	24.88	24.69	25.50
15	QPSK	1	37	24.69	24.66	24.70	24.64	24.68	25.50
15	QPSK	1	74	24.71	24.68	24.71	24.71	24.71	25.50
15	QPSK	36	0	23.87	23.81	23.88	23.89	23.92	24.50
15	QPSK	36	20	23.84	23.80	23.86	23.75	23.77	24.50
15	QPSK	36	39	23.79	23.72	23.82	23.80	23.85	24.50
15	QPSK	75	0	23.83	23.90	23.85	23.73	23.85	24.50
15	16QAM	1	0	23.76	23.67	23.87	23.82	23.74	24.50
15	16QAM	1	37	23.73	23.76	23.84	23.86	23.73	24.50
15	16QAM	1	74	23.75	23.76	23.86	23.82	23.68	24.50
15	16QAM	36	0	22.80	22.87	22.78	22.82	22.83	23.50
15	16QAM	36	20	22.85	22.78	22.86	22.85	22.91	23.50
15	16QAM	36	39	22.84	22.83	22.78	22.86	22.78	23.50
15	16QAM	75	0	22.70	22.83	22.82	22.88	22.83	23.50
15	64QAM	1	0	22.78	22.79	22.77	22.77	22.95	23.50
15	64QAM	1	37	22.83	22.87	22.81	22.83	22.78	23.50
15	64QAM	1	74	22.79	22.83	22.89	22.74	22.75	23.50
15	64QAM	36	0	21.81	21.90	21.74	21.76	21.79	22.50
15	64QAM	36	20	21.79	21.79	21.78	21.84	21.75	22.50
15	64QAM	36	39	21.71	21.77	21.74	21.85	21.81	22.50
15	64QAM	75	0	21.79	21.70	21.80	21.77	21.87	22.50
15	256QAM	1	0	19.89	19.78	19.88	19.92	19.76	20.50
15	256QAM	1	37	19.80	19.89	19.75	19.71	19.86	20.50
15	256QAM	1	74	19.76	19.93	19.95	19.87	19.91	20.50
15	256QAM	36	0	19.80	19.82	19.80	19.73	19.75	20.50
15	256QAM	36	20	19.79	19.80	19.87	19.84	19.78	20.50
15	256QAM	36	39	19.71	19.77	19.73	19.86	19.87	20.50
15	256QAM	75	0	19.76	19.81	19.87	19.68	19.77	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.82	24.80	24.91	24.85	24.81	25.50
10	QPSK	1	25	24.67	24.59	24.67	24.71	24.71	25.50
10	QPSK	1	49	24.72	24.75	24.75	24.71	24.67	25.50
10	QPSK	25	0	23.89	23.86	23.87	23.80	23.80	24.50
10	QPSK	25	12	23.83	23.81	23.92	23.66	23.75	24.50
10	QPSK	25	25	23.86	23.83	23.81	23.75	23.85	24.50

10	QPSK	50	0	23.75	23.86	23.81	23.79	23.76	24.50
10	16QAM	1	0	23.79	23.73	23.76	23.75	23.81	24.50
10	16QAM	1	25	23.74	23.77	23.95	23.85	23.85	24.50
10	16QAM	1	49	23.66	23.77	23.89	23.81	23.70	24.50
10	16QAM	25	0	22.83	22.77	22.78	22.91	22.83	23.50
10	16QAM	25	12	22.80	22.85	22.88	22.84	22.82	23.50
10	16QAM	25	25	22.85	22.83	22.72	22.84	22.73	23.50
10	16QAM	50	0	22.69	22.89	22.73	22.81	22.76	23.50
10	64QAM	1	0	22.81	22.80	22.70	22.80	22.86	23.50
10	64QAM	1	25	22.76	22.91	22.81	22.83	22.84	23.50
10	64QAM	1	49	22.90	22.81	22.78	22.81	22.79	23.50
10	64QAM	25	0	21.86	21.87	21.69	21.79	21.75	22.50
10	64QAM	25	12	21.80	21.79	21.75	21.86	21.83	22.50
10	64QAM	25	25	21.69	21.76	21.81	21.85	21.80	22.50
10	64QAM	50	0	21.83	21.75	21.84	21.86	21.88	22.50
10	256QAM	1	0	19.82	19.78	19.88	19.90	19.84	20.50
10	256QAM	1	25	19.82	19.90	19.80	19.66	19.84	20.50
10	256QAM	1	49	19.74	19.82	19.89	19.89	19.82	20.50
10	256QAM	25	0	19.85	19.84	19.90	19.76	19.86	20.50
10	256QAM	25	12	19.73	19.70	19.95	19.81	19.79	20.50
10	256QAM	25	25	19.70	19.81	19.80	19.78	19.78	20.50
10	256QAM	50	0	19.76	19.92	19.91	19.76	19.75	20.50
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	24.78	24.91	24.81	24.90	24.80	25.50
5	QPSK	1	12	24.70	24.68	24.74	24.70	24.72	25.50
5	QPSK	1	24	24.73	24.73	24.71	24.71	24.69	25.50
5	QPSK	12	0	23.86	23.91	23.91	23.91	23.90	24.50
5	QPSK	12	7	23.87	23.77	23.85	23.75	23.74	24.50
5	QPSK	12	13	23.89	23.76	23.82	23.78	23.86	24.50
5	QPSK	25	0	23.74	23.79	23.80	23.81	23.86	24.50
5	16QAM	1	0	23.89	23.75	23.86	23.70	23.83	24.50
5	16QAM	1	12	23.76	23.83	23.94	23.74	23.77	24.50
5	16QAM	1	24	23.72	23.65	23.95	23.82	23.78	24.50
5	16QAM	12	0	22.76	22.85	22.87	22.81	22.82	23.50
5	16QAM	12	7	22.91	22.75	22.93	22.72	22.87	23.50
5	16QAM	12	13	22.82	22.81	22.78	22.83	22.76	23.50
5	16QAM	25	0	22.80	22.80	22.77	22.80	22.83	23.50
5	64QAM	1	0	22.86	22.81	22.70	22.87	22.96	23.50
5	64QAM	1	12	22.71	22.88	22.74	22.84	22.83	23.50
5	64QAM	1	24	22.82	22.75	22.83	22.79	22.79	23.50
5	64QAM	12	0	21.94	21.84	21.73	21.70	21.78	22.50
5	64QAM	12	7	21.83	21.70	21.85	21.80	21.84	22.50
5	64QAM	12	13	21.73	21.75	21.80	21.79	21.81	22.50
5	64QAM	25	0	21.77	21.74	21.83	21.85	21.84	22.50
5	256QAM	1	0	19.78	19.82	19.83	19.82	19.76	20.50
5	256QAM	1	12	19.93	19.85	19.75	19.78	19.86	20.50
5	256QAM	1	24	19.80	19.92	19.90	19.93	19.85	20.50
5	256QAM	12	0	19.76	19.84	19.90	19.82	19.84	20.50
5	256QAM	12	7	19.77	19.81	19.84	19.91	19.80	20.50
5	256QAM	12	13	19.71	19.82	19.79	19.77	19.79	20.50
5	256QAM	25	0	19.77	19.90	19.86	19.77	19.71	20.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

2_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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.31	24.32	24.33	24.21	24.30	25.50
20	QPSK	1	49	24.17	24.18	24.23	24.07	24.10	25.50
20	QPSK	1	99	24.22	24.13	24.27	24.05	24.18	25.50
20	QPSK	50	0	23.34	23.31	23.41	23.25	23.29	24.50
20	QPSK	50	24	23.22	23.17	23.25	23.07	23.19	24.50
20	QPSK	50	50	23.14	23.15	23.26	23.12	23.10	24.50
20	QPSK	100	0	23.07	23.08	23.23	22.99	23.16	24.50
20	16QAM	1	0	23.27	23.31	23.38	23.15	23.33	24.50
20	16QAM	1	49	23.23	23.34	23.40	23.16	23.29	24.50
20	16QAM	1	99	23.27	23.23	23.34	23.17	23.25	24.50
20	16QAM	50	0	22.14	22.15	22.27	22.01	22.19	23.50
20	16QAM	50	24	22.18	22.15	22.25	22.10	22.16	23.50

20	16QAM	50	50	22.11	22.13	22.26	22.12	22.11	23.50
20	16QAM	100	0	22.12	22.18	22.24	22.10	22.18	23.50
20	64QAM	1	0	22.20	22.30	22.36	22.11	22.26	23.50
20	64QAM	1	49	22.23	22.21	22.35	22.17	22.18	23.50
20	64QAM	1	99	22.14	22.22	22.30	22.17	22.20	23.50
20	64QAM	50	0	21.10	21.15	21.26	21.11	21.18	22.50
20	64QAM	50	24	21.20	21.21	21.28	21.03	21.19	22.50
20	64QAM	50	50	21.23	21.16	21.27	21.14	21.23	22.50
20	64QAM	100	0	21.22	21.13	21.26	21.08	21.15	22.50
20	256QAM	1	0	19.04	19.16	19.20	19.07	19.15	20.50
20	256QAM	1	49	18.99	19.00	19.15	19.04	19.11	20.50
20	256QAM	1	99	19.07	19.07	19.17	18.97	19.10	20.50
20	256QAM	50	0	19.09	19.15	19.25	19.12	19.08	20.50
20	256QAM	50	24	19.10	19.17	19.26	19.04	19.11	20.50
20	256QAM	50	50	19.13	19.13	19.26	19.04	19.15	20.50
20	256QAM	100	0	19.19	19.19	19.27	19.16	19.16	20.50
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	24.29	24.27	24.20	24.10	24.28	25.50
15	QPSK	1	37	24.07	24.17	24.11	23.98	23.97	25.50
15	QPSK	1	74	24.17	24.10	24.24	24.03	24.17	25.50
15	QPSK	36	0	23.25	23.25	23.40	23.23	23.27	24.50
15	QPSK	36	20	23.11	23.15	23.24	23.01	23.07	24.50
15	QPSK	36	39	23.00	23.08	23.17	23.05	23.09	24.50
15	QPSK	75	0	23.02	22.97	23.20	22.91	23.02	24.50
15	16QAM	1	0	23.21	23.20	23.36	23.03	23.28	24.50
15	16QAM	1	37	23.21	23.20	23.33	23.04	23.16	24.50
15	16QAM	1	74	23.16	23.17	23.25	23.05	23.14	24.50
15	16QAM	36	0	22.08	22.01	22.13	21.94	22.12	23.50
15	16QAM	36	20	22.11	22.02	22.22	22.02	22.07	23.50
15	16QAM	36	39	22.01	22.03	22.22	22.00	22.06	23.50
15	16QAM	75	0	22.03	22.14	22.16	22.04	22.08	23.50
15	64QAM	1	0	22.17	22.22	22.22	22.08	22.11	23.50
15	64QAM	1	37	22.10	22.08	22.30	22.07	22.09	23.50
15	64QAM	1	74	22.03	22.20	22.26	22.08	22.12	23.50
15	64QAM	36	0	21.05	21.05	21.24	21.07	21.15	22.50
15	64QAM	36	20	21.06	21.13	21.23	21.01	21.16	22.50
15	64QAM	36	39	21.12	21.10	21.22	21.05	21.10	22.50
15	64QAM	75	0	21.10	21.11	21.15	20.98	21.04	22.50
15	256QAM	1	0	18.96	19.10	19.15	18.94	19.07	20.50
15	256QAM	1	37	18.92	18.92	19.10	18.89	18.97	20.50
15	256QAM	1	74	18.99	19.01	19.13	18.87	19.06	20.50
15	256QAM	36	0	19.00	19.02	19.10	18.98	19.01	20.50
15	256QAM	36	20	18.98	19.03	19.17	18.93	19.08	20.50
15	256QAM	36	39	19.02	19.11	19.25	18.90	19.12	20.50
15	256QAM	75	0	19.17	19.12	19.23	19.07	19.11	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.22	24.24	24.31	24.12	24.25	25.50
10	QPSK	1	25	24.02	24.06	24.17	23.99	23.97	25.50
10	QPSK	1	49	24.13	24.00	24.22	24.00	24.12	25.50
10	QPSK	25	0	23.29	23.22	23.32	23.21	23.25	24.50
10	QPSK	25	12	23.09	23.06	23.21	22.99	23.06	24.50
10	QPSK	25	25	23.12	23.03	23.24	23.01	22.99	24.50
10	QPSK	50	0	23.05	22.93	23.14	22.89	23.08	24.50
10	16QAM	1	0	23.23	23.29	23.24	23.11	23.25	24.50
10	16QAM	1	25	23.11	23.21	23.38	23.14	23.20	24.50
10	16QAM	1	49	23.17	23.09	23.24	23.05	23.19	24.50
10	16QAM	25	0	22.08	22.12	22.20	21.91	22.11	23.50
10	16QAM	25	12	22.08	22.11	22.21	21.98	22.10	23.50
10	16QAM	25	25	22.06	22.05	22.15	21.99	22.06	23.50
10	16QAM	50	0	22.11	22.14	22.15	21.99	22.16	23.50
10	64QAM	1	0	22.06	22.18	22.22	22.02	22.18	23.50
10	64QAM	1	25	22.16	22.15	22.21	22.03	22.13	23.50
10	64QAM	1	49	22.09	22.15	22.26	22.16	22.08	23.50
10	64QAM	25	0	21.05	21.11	21.15	21.09	21.11	22.50
10	64QAM	25	12	21.16	21.08	21.24	20.99	21.07	22.50
10	64QAM	25	25	21.08	21.13	21.17	21.03	21.13	22.50
10	64QAM	50	0	21.17	21.03	21.14	21.04	21.01	22.50
10	256QAM	1	0	18.90	19.03	19.12	18.97	19.03	20.50
10	256QAM	1	25	18.89	18.86	19.12	18.92	19.05	20.50
10	256QAM	1	49	19.04	18.95	19.06	18.92	18.98	20.50
10	256QAM	25	0	19.06	19.09	19.24	19.10	18.95	20.50
10	256QAM	25	12	19.00	19.12	19.17	18.90	19.01	20.50
10	256QAM	25	25	18.99	18.99	19.12	18.90	19.03	20.50
10	256QAM	50	0	19.14	19.06	19.14	19.12	19.04	20.50

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	24.30	24.21	24.24	24.13	24.21	25.50
5	QPSK	1	12	24.15	24.04	24.19	24.02	24.09	25.50
5	QPSK	1	24	24.11	23.99	24.14	23.94	24.16	25.50
5	QPSK	12	0	23.29	23.30	23.26	23.20	23.18	24.50
5	QPSK	12	7	23.07	23.13	23.23	22.99	23.17	24.50
5	QPSK	12	13	23.08	23.08	23.19	23.09	22.99	24.50
5	QPSK	25	0	22.97	23.05	23.21	22.96	23.05	24.50
5	16QAM	1	0	23.16	23.25	23.31	23.13	23.25	24.50
5	16QAM	1	12	23.10	23.32	23.27	23.06	23.25	24.50
5	16QAM	1	24	23.13	23.09	23.21	23.10	23.21	24.50
5	16QAM	12	0	22.08	22.07	22.14	21.89	22.12	23.50
5	16QAM	12	7	22.14	22.04	22.17	21.97	22.07	23.50
5	16QAM	12	13	22.07	21.99	22.13	22.08	22.04	23.50
5	16QAM	25	0	21.99	22.09	22.10	22.08	22.09	23.50
5	64QAM	1	0	22.10	22.21	22.26	22.05	22.14	23.50
5	64QAM	1	12	22.14	22.16	22.29	22.15	22.06	23.50
5	64QAM	1	24	22.04	22.13	22.24	22.07	22.09	23.50
5	64QAM	12	0	21.07	21.07	21.15	21.03	21.06	22.50
5	64QAM	12	7	21.14	21.06	21.27	20.92	21.14	22.50
5	64QAM	12	13	21.10	21.05	21.14	21.12	21.10	22.50
5	64QAM	25	0	21.17	20.98	21.20	21.04	21.04	22.50
5	256QAM	1	0	18.97	19.12	19.17	19.04	19.02	20.50
5	256QAM	1	12	18.95	18.92	19.10	19.00	19.01	20.50
5	256QAM	1	24	19.02	18.97	19.07	18.95	19.05	20.50
5	256QAM	12	0	19.05	19.03	19.14	19.00	19.06	20.50
5	256QAM	12	7	19.03	19.12	19.15	18.95	19.08	20.50
5	256QAM	12	13	19.05	18.99	19.19	18.98	19.02	20.50
5	256QAM	25	0	19.13	19.12	19.25	19.12	19.06	20.50

【LTE Band 41_FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.40	18.49	18.50	18.46	18.36	19.00
20	QPSK	1	49	18.30	18.30	18.38	18.38	18.18	19.00
20	QPSK	1	99	18.26	18.41	18.40	18.27	18.22	19.00
20	QPSK	50	0	18.48	18.46	18.49	18.43	18.41	19.00
20	QPSK	50	24	18.29	18.34	18.40	18.29	18.17	19.00
20	QPSK	50	50	18.29	18.29	18.38	18.36	18.24	19.00
20	QPSK	100	0	18.29	18.31	18.35	18.26	18.18	19.00
20	16QAM	1	0	18.26	18.35	18.39	18.32	18.23	19.00
20	16QAM	1	49	18.27	18.39	18.31	18.32	18.25	19.00
20	16QAM	1	99	18.23	18.31	18.36	18.31	18.20	19.00
20	16QAM	50	0	18.24	18.30	18.30	18.32	18.21	19.00
20	16QAM	50	24	18.31	18.37	18.38	18.35	18.18	19.00
20	16QAM	50	50	18.21	18.33	18.35	18.38	18.20	19.00
20	16QAM	100	0	18.27	18.35	18.41	18.32	18.23	19.00
20	64QAM	1	0	18.27	18.37	18.38	18.29	18.26	19.00
20	64QAM	1	49	18.23	18.36	18.37	18.29	18.25	19.00
20	64QAM	1	99	18.24	18.38	18.30	18.28	18.18	19.00
20	64QAM	50	0	18.24	18.29	18.38	18.31	18.26	19.00
20	64QAM	50	24	18.26	18.30	18.41	18.30	18.24	19.00
20	64QAM	50	50	18.20	18.31	18.35	18.37	18.20	19.00
20	64QAM	100	0	18.27	18.38	18.36	18.37	18.19	19.00
20	256QAM	1	0	18.20	18.31	18.37	18.31	18.24	19.00
20	256QAM	1	49	18.23	18.33	18.30	18.26	18.23	19.00
20	256QAM	1	99	18.25	18.35	18.36	18.32	18.23	19.00
20	256QAM	50	0	18.25	18.31	18.40	18.35	18.22	19.00
20	256QAM	50	24	18.31	18.39	18.36	18.27	18.27	19.00
20	256QAM	50	50	18.31	18.31	18.34	18.29	18.19	19.00
20	256QAM	100	0	18.23	18.33	18.35	18.29	18.27	19.00
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	18.39	18.41	18.39	18.35	18.31	19.00
15	QPSK	1	37	18.15	18.22	18.26	18.23	18.09	19.00
15	QPSK	1	74	18.24	18.39	18.26	18.12	18.17	19.00

15	QPSK	36	0	18.35	18.42	18.44	18.29	18.38	19.00
15	QPSK	36	20	18.18	18.28	18.37	18.18	18.10	19.00
15	QPSK	36	39	18.20	18.18	18.30	18.35	18.20	19.00
15	QPSK	75	0	18.21	18.25	18.23	18.17	18.12	19.00
15	16QAM	1	0	18.22	18.25	18.30	18.29	18.17	19.00
15	16QAM	1	37	18.13	18.34	18.29	18.21	18.18	19.00
15	16QAM	1	74	18.15	18.29	18.30	18.30	18.18	19.00
15	16QAM	36	0	18.23	18.24	18.17	18.30	18.18	19.00
15	16QAM	36	20	18.22	18.33	18.25	18.24	18.11	19.00
15	16QAM	36	39	18.06	18.21	18.30	18.28	18.10	19.00
15	16QAM	75	0	18.21	18.32	18.28	18.19	18.08	19.00
15	64QAM	1	0	18.17	18.26	18.32	18.22	18.14	19.00
15	64QAM	1	37	18.11	18.34	18.35	18.17	18.12	19.00
15	64QAM	1	74	18.12	18.24	18.28	18.22	18.13	19.00
15	64QAM	36	0	18.13	18.17	18.31	18.25	18.20	19.00
15	64QAM	36	20	18.13	18.28	18.32	18.22	18.09	19.00
15	64QAM	36	39	18.07	18.20	18.25	18.28	18.17	19.00
15	64QAM	75	0	18.18	18.27	18.32	18.30	18.04	19.00
15	256QAM	1	0	18.11	18.16	18.33	18.30	18.16	19.00
15	256QAM	1	37	18.18	18.22	18.19	18.11	18.19	19.00
15	256QAM	1	74	18.19	18.21	18.31	18.26	18.16	19.00
15	256QAM	36	0	18.14	18.30	18.35	18.28	18.20	19.00
15	256QAM	36	20	18.24	18.36	18.23	18.24	18.19	19.00
15	256QAM	36	39	18.28	18.25	18.31	18.24	18.09	19.00
15	256QAM	75	0	18.16	18.32	18.29	18.15	18.20	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.26	18.46	18.37	18.40	18.30	19.00
10	QPSK	1	25	18.27	18.26	18.26	18.35	18.11	19.00
10	QPSK	1	49	18.22	18.37	18.30	18.19	18.12	19.00
10	QPSK	25	0	18.42	18.42	18.36	18.28	18.35	19.00
10	QPSK	25	12	18.26	18.27	18.29	18.27	18.16	19.00
10	QPSK	25	25	18.18	18.15	18.35	18.22	18.21	19.00
10	QPSK	50	0	18.17	18.19	18.27	18.13	18.11	19.00
10	16QAM	1	0	18.23	18.25	18.31	18.23	18.17	19.00
10	16QAM	1	25	18.24	18.37	18.29	18.28	18.24	19.00
10	16QAM	1	49	18.21	18.19	18.28	18.20	18.12	19.00
10	16QAM	25	0	18.20	18.16	18.16	18.19	18.15	19.00
10	16QAM	25	12	18.23	18.30	18.32	18.34	18.05	19.00
10	16QAM	25	25	18.11	18.20	18.32	18.33	18.14	19.00
10	16QAM	50	0	18.20	18.33	18.31	18.18	18.17	19.00
10	64QAM	1	0	18.22	18.30	18.33	18.22	18.17	19.00
10	64QAM	1	25	18.13	18.22	18.25	18.21	18.10	19.00
10	64QAM	1	49	18.22	18.25	18.20	18.25	18.09	19.00
10	64QAM	25	0	18.14	18.22	18.37	18.24	18.22	19.00
10	64QAM	25	12	18.17	18.27	18.33	18.16	18.18	19.00
10	64QAM	25	25	18.18	18.27	18.22	18.31	18.12	19.00
10	64QAM	50	0	18.14	18.29	18.28	18.26	18.17	19.00
10	256QAM	1	0	18.11	18.29	18.28	18.21	18.11	19.00
10	256QAM	1	25	18.22	18.18	18.18	18.20	18.20	19.00
10	256QAM	1	49	18.19	18.28	18.30	18.27	18.14	19.00
10	256QAM	25	0	18.14	18.16	18.30	18.22	18.09	19.00
10	256QAM	25	12	18.26	18.37	18.24	18.19	18.19	19.00
10	256QAM	25	25	18.25	18.28	18.33	18.24	18.13	19.00
10	256QAM	50	0	18.19	18.29	18.21	18.22	18.24	19.00
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	18.37	18.41	18.48	18.33	18.21	19.00
5	QPSK	1	12	18.21	18.21	18.36	18.27	18.07	19.00
5	QPSK	1	24	18.20	18.32	18.25	18.16	18.08	19.00
5	QPSK	12	0	18.36	18.37	18.36	18.31	18.28	19.00
5	QPSK	12	7	18.27	18.22	18.29	18.28	18.08	19.00
5	QPSK	12	13	18.22	18.24	18.32	18.31	18.10	19.00
5	QPSK	25	0	18.19	18.20	18.27	18.12	18.16	19.00
5	16QAM	1	0	18.17	18.22	18.36	18.31	18.21	19.00
5	16QAM	1	12	18.22	18.25	18.25	18.26	18.12	19.00
5	16QAM	1	24	18.21	18.20	18.30	18.16	18.08	19.00
5	16QAM	12	0	18.12	18.21	18.23	18.25	18.20	19.00
5	16QAM	12	7	18.26	18.23	18.34	18.26	18.14	19.00
5	16QAM	12	13	18.10	18.30	18.29	18.24	18.12	19.00
5	16QAM	25	0	18.12	18.29	18.39	18.17	18.11	19.00
5	64QAM	1	0	18.16	18.27	18.24	18.15	18.12	19.00
5	64QAM	1	12	18.14	18.29	18.35	18.27	18.13	19.00
5	64QAM	1	24	18.11	18.35	18.25	18.26	18.14	19.00
5	64QAM	12	0	18.19	18.25	18.24	18.23	18.24	19.00
5	64QAM	12	7	18.23	18.20	18.31	18.17	18.14	19.00

5	64QAM	12	13	18.17	18.26	18.31	18.28	18.13	19.00
5	64QAM	25	0	18.15	18.28	18.32	18.26	18.13	19.00
5	256QAM	1	0	18.17	18.22	18.23	18.18	18.11	19.00
5	256QAM	1	12	18.20	18.25	18.28	18.24	18.21	19.00
5	256QAM	1	24	18.13	18.28	18.22	18.28	18.21	19.00
5	256QAM	12	0	18.21	18.29	18.26	18.26	18.19	19.00
5	256QAM	12	7	18.20	18.27	18.31	18.22	18.26	19.00
5	256QAM	12	13	18.20	18.20	18.31	18.15	18.08	19.00
5	256QAM	25	0	18.17	18.24	18.24	18.18	18.17	19.00

【LTE Band 41_FCC (2496~2690MHz)_Ant

2_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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.41	18.43	18.45	18.39	18.38	19.50
20	QPSK	1	49	18.15	18.19	18.19	18.27	17.99	19.50
20	QPSK	1	99	18.15	18.31	18.22	18.18	18.08	19.50
20	QPSK	50	0	18.38	18.39	18.41	18.38	18.37	19.50
20	QPSK	50	24	18.15	18.21	18.31	18.11	18.05	19.50
20	QPSK	50	50	18.11	18.16	18.21	18.19	18.14	19.50
20	QPSK	100	0	18.09	18.23	18.19	18.13	17.98	19.50
20	16QAM	1	0	18.13	18.23	18.21	18.16	18.11	19.50
20	16QAM	1	49	18.18	18.24	18.22	18.13	18.11	19.50
20	16QAM	1	99	18.07	18.14	18.23	18.13	18.10	19.50
20	16QAM	50	0	18.11	18.15	18.15	18.15	18.05	19.50
20	16QAM	50	24	18.16	18.17	18.26	18.16	17.99	19.50
20	16QAM	50	50	18.06	18.18	18.25	18.30	18.11	19.50
20	16QAM	100	0	18.18	18.18	18.22	18.12	18.07	19.50
20	64QAM	1	0	18.10	18.23	18.18	18.18	18.07	19.50
20	64QAM	1	49	18.09	18.19	18.17	18.12	18.08	19.50
20	64QAM	1	99	18.09	18.30	18.22	18.11	18.07	19.50
20	64QAM	50	0	18.11	18.14	18.29	18.14	18.08	19.50
20	64QAM	50	24	18.06	18.10	18.21	18.13	18.15	19.50
20	64QAM	50	50	18.03	18.21	18.24	18.22	18.04	19.50
20	64QAM	100	0	18.12	18.29	18.21	18.22	18.05	19.50
20	256QAM	1	0	18.10	18.16	18.21	18.17	18.10	19.50
20	256QAM	1	49	18.15	18.17	18.18	18.11	18.06	19.50
20	256QAM	1	99	18.15	18.20	18.27	18.18	18.11	19.50
20	256QAM	50	0	18.10	18.19	18.21	18.16	18.07	19.50
20	256QAM	50	24	18.18	18.22	18.25	18.18	18.14	19.50
20	256QAM	50	50	18.13	18.12	18.19	18.12	18.10	19.50
20	256QAM	100	0	18.08	18.17	18.23	18.20	18.14	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	18.30	18.31	18.43	18.26	18.32	19.50
15	QPSK	1	37	18.00	18.06	18.06	18.16	17.86	19.50
15	QPSK	1	74	18.08	18.18	18.17	18.08	17.94	19.50
15	QPSK	36	0	18.27	18.32	18.36	18.25	18.26	19.50
15	QPSK	36	20	18.05	18.06	18.22	18.05	18.03	19.50
15	QPSK	36	39	18.00	18.10	18.18	18.08	18.06	19.50
15	QPSK	75	0	17.95	18.08	18.11	17.99	17.86	19.50
15	16QAM	1	0	18.06	18.08	18.18	18.10	18.05	19.50
15	16QAM	1	37	18.07	18.11	18.17	18.01	17.99	19.50
15	16QAM	1	74	17.97	18.03	18.17	18.11	17.99	19.50
15	16QAM	36	0	18.01	18.12	18.11	18.04	17.97	19.50
15	16QAM	36	20	18.14	18.07	18.21	18.02	17.94	19.50
15	16QAM	36	39	18.00	18.15	18.16	18.15	18.03	19.50
15	16QAM	75	0	18.10	18.16	18.07	18.04	18.01	19.50
15	64QAM	1	0	18.00	18.19	18.15	18.14	18.01	19.50
15	64QAM	1	37	18.04	18.13	18.02	18.10	18.04	19.50
15	64QAM	1	74	17.97	18.20	18.18	18.02	18.02	19.50
15	64QAM	36	0	18.03	18.01	18.17	18.01	17.96	19.50
15	64QAM	36	20	17.99	17.97	18.17	17.98	18.03	19.50
15	64QAM	36	39	17.90	18.08	18.20	18.20	18.02	19.50
15	64QAM	75	0	18.05	18.16	18.09	18.07	17.99	19.50
15	256QAM	1	0	17.98	18.13	18.15	18.07	18.08	19.50
15	256QAM	1	37	18.06	18.05	18.15	17.96	17.93	19.50
15	256QAM	1	74	18.04	18.12	18.13	18.13	18.01	19.50
15	256QAM	36	0	18.02	18.16	18.15	18.04	17.97	19.50

15	256QAM	36	20	18.06	18.08	18.15	18.08	18.02	19.50
15	256QAM	36	39	18.11	17.98	18.13	18.07	18.02	19.50
15	256QAM	75	0	18.05	18.14	18.11	18.09	18.07	19.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.35	18.38	18.41	18.28	18.36	19.50
10	QPSK	1	25	18.13	18.16	18.16	18.25	17.85	19.50
10	QPSK	1	49	18.00	18.20	18.18	18.15	17.96	19.50
10	QPSK	25	0	18.28	18.33	18.27	18.33	18.35	19.50
10	QPSK	25	12	18.04	18.17	18.17	18.06	18.00	19.50
10	QPSK	25	25	18.00	18.03	18.19	18.07	18.04	19.50
10	QPSK	50	0	18.00	18.18	18.12	18.11	17.87	19.50
10	16QAM	1	0	18.07	18.08	18.15	18.01	18.04	19.50
10	16QAM	1	25	18.03	18.14	18.10	18.03	18.07	19.50
10	16QAM	1	49	18.02	18.07	18.13	18.04	18.08	19.50
10	16QAM	25	0	17.99	18.10	18.02	18.05	18.01	19.50
10	16QAM	25	12	18.05	18.07	18.19	18.14	17.97	19.50
10	16QAM	25	25	18.04	18.03	18.17	18.19	18.04	19.50
10	16QAM	50	0	18.08	18.07	18.09	18.01	17.99	19.50
10	64QAM	1	0	18.04	18.11	18.04	18.15	18.00	19.50
10	64QAM	1	25	17.95	18.04	18.11	17.98	17.99	19.50
10	64QAM	1	49	18.01	18.27	18.10	18.03	18.00	19.50
10	64QAM	25	0	18.09	17.99	18.26	18.12	18.04	19.50
10	64QAM	25	12	18.05	17.99	18.11	18.02	18.03	19.50
10	64QAM	25	25	17.97	18.13	18.21	18.11	18.01	19.50
10	64QAM	50	0	17.99	18.20	18.11	18.17	17.91	19.50
10	256QAM	1	0	18.03	18.03	18.08	18.03	18.09	19.50
10	256QAM	1	25	18.11	18.11	18.11	18.04	18.04	19.50
10	256QAM	1	49	18.06	18.16	18.13	18.16	18.09	19.50
10	256QAM	25	0	18.04	18.16	18.13	18.05	17.98	19.50
10	256QAM	25	12	18.16	18.12	18.23	18.08	18.00	19.50
10	256QAM	25	25	18.05	18.09	18.11	18.07	18.03	19.50
10	256QAM	50	0	17.94	18.14	18.12	18.06	18.06	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	18.27	18.30	18.31	18.30	18.26	19.50
5	QPSK	1	12	18.01	18.06	18.12	18.17	17.97	19.50
5	QPSK	1	24	18.09	18.21	18.18	18.11	17.94	19.50
5	QPSK	12	0	18.35	18.34	18.35	18.32	18.25	19.50
5	QPSK	12	7	18.08	18.11	18.27	18.05	17.94	19.50
5	QPSK	12	13	18.02	18.10	18.17	18.17	18.10	19.50
5	QPSK	25	0	18.02	18.14	18.15	18.08	17.86	19.50
5	16QAM	1	0	18.04	18.10	18.16	18.03	17.99	19.50
5	16QAM	1	12	18.16	18.22	18.08	18.08	18.02	19.50
5	16QAM	1	24	17.95	18.10	18.13	18.11	17.99	19.50
5	16QAM	12	0	18.02	18.04	18.01	18.02	17.91	19.50
5	16QAM	12	7	18.02	18.04	18.11	18.13	17.98	19.50
5	16QAM	12	13	18.00	18.14	18.13	18.22	18.08	19.50
5	16QAM	25	0	18.07	18.09	18.07	18.05	17.92	19.50
5	64QAM	1	0	18.03	18.15	18.14	18.10	17.94	19.50
5	64QAM	1	12	17.99	18.04	18.10	18.07	18.04	19.50
5	64QAM	1	24	18.00	18.22	18.11	18.06	17.97	19.50
5	64QAM	12	0	17.98	18.07	18.18	18.08	17.94	19.50
5	64QAM	12	7	17.97	18.00	18.13	18.02	18.02	19.50
5	64QAM	12	13	18.02	18.12	18.13	18.09	17.96	19.50
5	64QAM	25	0	18.01	18.25	18.08	18.14	18.02	19.50
5	256QAM	1	0	18.02	18.03	18.12	18.13	18.00	19.50
5	256QAM	1	12	18.09	18.03	18.07	18.10	17.94	19.50
5	256QAM	1	24	18.04	18.16	18.22	18.12	18.02	19.50
5	256QAM	12	0	18.04	18.18	18.07	18.10	17.97	19.50
5	256QAM	12	7	18.09	18.09	18.20	18.12	18.10	19.50
5	256QAM	12	13	18.09	18.00	18.13	18.09	17.98	19.50
5	256QAM	25	0	18.02	18.10	18.10	18.11	18.09	19.50

【LTE Band 41__FCC (2496~2690MHz)_Ant

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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	18.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	16.35	16.39	16.55	16.51	16.45	18.00
20	QPSK	1	49	16.16	16.25	16.37	16.40	16.32	18.00
20	QPSK	1	99	16.23	16.28	16.44	16.33	16.31	18.00
20	QPSK	50	0	16.38	16.41	16.43	16.38	16.39	18.00
20	QPSK	50	24	16.20	16.22	16.40	16.33	16.31	18.00
20	QPSK	50	50	16.24	16.31	16.38	16.34	16.30	18.00
20	QPSK	100	0	16.24	16.25	16.46	16.33	16.33	18.00
20	16QAM	1	0	16.26	16.21	16.39	16.40	16.29	18.00
20	16QAM	1	49	16.18	16.23	16.45	16.31	16.36	18.00
20	16QAM	1	99	16.25	16.31	16.41	16.39	16.28	18.00
20	16QAM	50	0	16.16	16.29	16.39	16.38	16.28	18.00
20	16QAM	50	24	16.20	16.29	16.36	16.35	16.26	18.00
20	16QAM	50	50	16.18	16.27	16.35	16.31	16.29	18.00
20	16QAM	100	0	16.25	16.28	16.45	16.42	16.35	18.00
20	64QAM	1	0	16.27	16.19	16.42	16.39	16.33	18.00
20	64QAM	1	49	16.21	16.31	16.37	16.41	16.28	18.00
20	64QAM	1	99	16.17	16.29	16.39	16.33	16.33	18.00
20	64QAM	50	0	16.25	16.20	16.47	16.34	16.26	18.00
20	64QAM	50	24	16.25	16.19	16.45	16.37	16.33	18.00
20	64QAM	50	50	16.21	16.25	16.39	16.40	16.30	18.00
20	64QAM	100	0	16.27	16.24	16.46	16.37	16.30	18.00
20	256QAM	1	0	16.20	16.19	16.36	16.33	16.35	18.00
20	256QAM	1	49	16.20	16.20	16.44	16.41	16.32	18.00
20	256QAM	1	99	16.15	16.23	16.45	16.36	16.34	18.00
20	256QAM	50	0	16.27	16.22	16.42	16.37	16.26	18.00
20	256QAM	50	24	16.18	16.24	16.39	16.32	16.28	18.00
20	256QAM	50	50	16.23	16.21	16.38	16.43	16.27	18.00
20	256QAM	100	0	16.17	16.22	16.39	16.35	16.31	18.00
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	16.30	16.36	16.48	16.38	16.35	18.00
15	QPSK	1	37	16.08	16.16	16.27	16.36	16.18	18.00
15	QPSK	1	74	16.19	16.15	16.33	16.28	16.17	18.00
15	QPSK	36	0	16.29	16.37	16.39	16.34	16.26	18.00
15	QPSK	36	20	16.15	16.17	16.25	16.30	16.24	18.00
15	QPSK	36	39	16.12	16.29	16.31	16.29	16.28	18.00
15	QPSK	75	0	16.10	16.13	16.37	16.22	16.31	18.00
15	16QAM	1	0	16.21	16.07	16.33	16.33	16.20	18.00
15	16QAM	1	37	16.11	16.13	16.30	16.28	16.32	18.00
15	16QAM	1	74	16.20	16.20	16.27	16.33	16.25	18.00
15	16QAM	36	0	16.11	16.17	16.36	16.26	16.19	18.00
15	16QAM	36	20	16.15	16.19	16.32	16.27	16.19	18.00
15	16QAM	36	39	16.04	16.14	16.31	16.19	16.24	18.00
15	16QAM	75	0	16.14	16.15	16.34	16.31	16.27	18.00
15	64QAM	1	0	16.24	16.06	16.28	16.28	16.19	18.00
15	64QAM	1	37	16.08	16.30	16.23	16.32	16.19	18.00
15	64QAM	1	74	16.12	16.23	16.37	16.26	16.19	18.00
15	64QAM	36	0	16.16	16.18	16.41	16.22	16.22	18.00
15	64QAM	36	20	16.16	16.05	16.43	16.36	16.26	18.00
15	64QAM	36	39	16.13	16.18	16.33	16.36	16.25	18.00
15	64QAM	75	0	16.20	16.14	16.38	16.30	16.21	18.00
15	256QAM	1	0	16.07	16.15	16.33	16.26	16.30	18.00
15	256QAM	1	37	16.17	16.06	16.34	16.36	16.21	18.00
15	256QAM	1	74	16.03	16.16	16.31	16.29	16.26	18.00
15	256QAM	36	0	16.22	16.19	16.35	16.28	16.18	18.00
15	256QAM	36	20	16.06	16.10	16.34	16.28	16.24	18.00
15	256QAM	36	39	16.14	16.20	16.32	16.32	16.15	18.00
15	256QAM	75	0	16.07	16.13	16.31	16.25	16.18	18.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	16.22	16.26	16.45	16.44	16.38	18.00
10	QPSK	1	25	16.04	16.12	16.30	16.28	16.18	18.00
10	QPSK	1	49	16.13	16.25	16.37	16.18	16.30	18.00
10	QPSK	25	0	16.27	16.37	16.42	16.25	16.29	18.00
10	QPSK	25	12	16.11	16.09	16.33	16.31	16.21	18.00
10	QPSK	25	25	16.21	16.20	16.35	16.20	16.17	18.00

10	QPSK	50	0	16.11	16.13	16.41	16.26	16.22	18.00
10	16QAM	1	0	16.19	16.16	16.28	16.34	16.20	18.00
10	16QAM	1	25	16.11	16.15	16.44	16.26	16.32	18.00
10	16QAM	1	49	16.21	16.27	16.33	16.26	16.24	18.00
10	16QAM	25	0	16.01	16.25	16.34	16.26	16.14	18.00
10	16QAM	25	12	16.15	16.26	16.29	16.23	16.17	18.00
10	16QAM	25	25	16.06	16.17	16.31	16.25	16.21	18.00
10	16QAM	50	0	16.15	16.22	16.43	16.39	16.29	18.00
10	64QAM	1	0	16.12	16.17	16.36	16.35	16.22	18.00
10	64QAM	1	25	16.11	16.17	16.31	16.30	16.13	18.00
10	64QAM	1	49	16.11	16.23	16.26	16.26	16.31	18.00
10	64QAM	25	0	16.23	16.14	16.39	16.19	16.25	18.00
10	64QAM	25	12	16.23	16.14	16.39	16.33	16.26	18.00
10	64QAM	25	25	16.12	16.12	16.37	16.33	16.16	18.00
10	64QAM	50	0	16.14	16.14	16.42	16.30	16.19	18.00
10	256QAM	1	0	16.09	16.06	16.26	16.27	16.27	18.00
10	256QAM	1	25	16.16	16.09	16.38	16.37	16.19	18.00
10	256QAM	1	49	16.14	16.16	16.33	16.27	16.27	18.00
10	256QAM	25	0	16.12	16.07	16.33	16.31	16.12	18.00
10	256QAM	25	12	16.13	16.14	16.27	16.23	16.24	18.00
10	256QAM	25	25	16.08	16.12	16.24	16.33	16.19	18.00
10	256QAM	50	0	16.09	16.12	16.30	16.21	16.30	18.00
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	16.30	16.37	16.43	16.42	16.42	18.00
5	QPSK	1	12	16.11	16.10	16.24	16.25	16.30	18.00
5	QPSK	1	24	16.16	16.25	16.36	16.22	16.30	18.00
5	QPSK	12	0	16.28	16.37	16.28	16.27	16.25	18.00
5	QPSK	12	7	16.14	16.19	16.35	16.27	16.18	18.00
5	QPSK	12	13	16.23	16.29	16.36	16.23	16.18	18.00
5	QPSK	25	0	16.12	16.12	16.35	16.24	16.22	18.00
5	16QAM	1	0	16.14	16.13	16.29	16.38	16.27	18.00
5	16QAM	1	12	16.15	16.19	16.39	16.26	16.28	18.00
5	16QAM	1	24	16.11	16.26	16.33	16.34	16.23	18.00
5	16QAM	12	0	16.02	16.19	16.24	16.33	16.24	18.00
5	16QAM	12	7	16.07	16.25	16.23	16.34	16.15	18.00
5	16QAM	12	13	16.15	16.18	16.30	16.22	16.27	18.00
5	16QAM	25	0	16.20	16.19	16.32	16.28	16.25	18.00
5	64QAM	1	0	16.26	16.08	16.31	16.35	16.28	18.00
5	64QAM	1	12	16.08	16.26	16.26	16.36	16.26	18.00
5	64QAM	1	24	16.06	16.20	16.30	16.24	16.31	18.00
5	64QAM	12	0	16.13	16.17	16.43	16.29	16.19	18.00
5	64QAM	12	7	16.13	16.13	16.43	16.28	16.23	18.00
5	64QAM	12	13	16.18	16.13	16.35	16.34	16.19	18.00
5	64QAM	25	0	16.20	16.12	16.34	16.34	16.22	18.00
5	256QAM	1	0	16.18	16.08	16.31	16.23	16.27	18.00
5	256QAM	1	12	16.11	16.13	16.39	16.31	16.26	18.00
5	256QAM	1	24	16.10	16.15	16.31	16.34	16.31	18.00
5	256QAM	12	0	16.21	16.12	16.34	16.27	16.18	18.00
5	256QAM	12	7	16.13	16.11	16.37	16.31	16.20	18.00
5	256QAM	12	13	16.16	16.15	16.30	16.34	16.14	18.00
5	256QAM	25	0	16.05	16.20	16.30	16.21	16.25	18.00

【LTE Band 41_FCC (2496~2690MHz)_Ant

2_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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	16.71	16.75	16.76	16.73	16.72	18.50
20	QPSK	1	49	16.37	16.44	16.51	16.56	16.53	18.50
20	QPSK	1	99	16.36	16.39	16.63	16.43	16.48	18.50
20	QPSK	50	0	16.73	16.71	16.75	16.72	16.71	18.50
20	QPSK	50	24	16.34	16.33	16.61	16.45	16.48	18.50
20	QPSK	50	50	16.36	16.42	16.49	16.45	16.44	18.50
20	QPSK	100	0	16.43	16.46	16.63	16.52	16.47	18.50
20	16QAM	1	0	16.46	16.42	16.58	16.56	16.49	18.50
20	16QAM	1	49	16.29	16.42	16.60	16.44	16.57	18.50
20	16QAM	1	99	16.41	16.53	16.52	16.49	16.40	18.50
20	16QAM	50	0	16.30	16.46	16.53	16.58	16.46	18.50
20	16QAM	50	24	16.37	16.45	16.48	16.55	16.43	18.50

20	16QAM	50	50	16.37	16.40	16.46	16.43	16.44	18.50
20	16QAM	100	0	16.42	16.46	16.66	16.59	16.52	18.50
20	64QAM	1	0	16.37	16.30	16.64	16.57	16.45	18.50
20	64QAM	1	49	16.42	16.41	16.50	16.60	16.42	18.50
20	64QAM	1	99	16.30	16.40	16.58	16.53	16.48	18.50
20	64QAM	50	0	16.41	16.31	16.57	16.54	16.43	18.50
20	64QAM	50	24	16.43	16.30	16.55	16.48	16.48	18.50
20	64QAM	50	50	16.43	16.41	16.56	16.59	16.41	18.50
20	64QAM	100	0	16.42	16.36	16.57	16.59	16.52	18.50
20	256QAM	1	0	16.30	16.34	16.48	16.50	16.52	18.50
20	256QAM	1	49	16.37	16.30	16.64	16.62	16.46	18.50
20	256QAM	1	99	16.34	16.34	16.57	16.54	16.52	18.50
20	256QAM	50	0	16.44	16.42	16.59	16.47	16.46	18.50
20	256QAM	50	24	16.36	16.34	16.53	16.44	16.43	18.50
20	256QAM	50	50	16.35	16.38	16.57	16.58	16.49	18.50
20	256QAM	100	0	16.36	16.38	16.55	16.50	16.46	18.50
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	16.56	16.71	16.67	16.69	16.70	18.50
15	QPSK	1	37	16.35	16.34	16.45	16.50	16.38	18.50
15	QPSK	1	74	16.32	16.29	16.54	16.36	16.44	18.50
15	QPSK	36	0	16.72	16.69	16.66	16.68	16.69	18.50
15	QPSK	36	20	16.26	16.26	16.51	16.38	16.44	18.50
15	QPSK	36	39	16.23	16.37	16.36	16.41	16.33	18.50
15	QPSK	75	0	16.41	16.44	16.61	16.44	16.33	18.50
15	16QAM	1	0	16.43	16.30	16.49	16.45	16.44	18.50
15	16QAM	1	37	16.18	16.27	16.50	16.38	16.44	18.50
15	16QAM	1	74	16.28	16.48	16.43	16.37	16.32	18.50
15	16QAM	36	0	16.17	16.41	16.43	16.52	16.33	18.50
15	16QAM	36	20	16.29	16.41	16.40	16.49	16.41	18.50
15	16QAM	36	39	16.33	16.33	16.36	16.42	16.32	18.50
15	16QAM	75	0	16.41	16.36	16.53	16.47	16.47	18.50
15	64QAM	1	0	16.27	16.17	16.57	16.42	16.35	18.50
15	64QAM	1	37	16.39	16.37	16.38	16.49	16.31	18.50
15	64QAM	1	74	16.20	16.27	16.55	16.41	16.46	18.50
15	64QAM	36	0	16.37	16.21	16.43	16.45	16.39	18.50
15	64QAM	36	20	16.42	16.18	16.45	16.37	16.33	18.50
15	64QAM	36	39	16.35	16.40	16.49	16.50	16.30	18.50
15	64QAM	75	0	16.32	16.28	16.45	16.55	16.46	18.50
15	256QAM	1	0	16.25	16.29	16.40	16.37	16.47	18.50
15	256QAM	1	37	16.26	16.23	16.49	16.52	16.45	18.50
15	256QAM	1	74	16.31	16.32	16.51	16.50	16.37	18.50
15	256QAM	36	0	16.42	16.35	16.53	16.40	16.43	18.50
15	256QAM	36	20	16.29	16.26	16.38	16.42	16.30	18.50
15	256QAM	36	39	16.27	16.29	16.56	16.51	16.46	18.50
15	256QAM	75	0	16.29	16.33	16.45	16.48	16.41	18.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	16.64	16.74	16.68	16.68	16.71	18.50
10	QPSK	1	25	16.34	16.30	16.48	16.44	16.39	18.50
10	QPSK	1	49	16.30	16.35	16.51	16.41	16.47	18.50
10	QPSK	25	0	16.63	16.61	16.69	16.70	16.58	18.50
10	QPSK	25	12	16.29	16.18	16.48	16.38	16.41	18.50
10	QPSK	25	25	16.34	16.40	16.36	16.34	16.40	18.50
10	QPSK	50	0	16.42	16.33	16.49	16.48	16.39	18.50
10	16QAM	1	0	16.40	16.30	16.54	16.51	16.42	18.50
10	16QAM	1	25	16.23	16.37	16.46	16.39	16.52	18.50
10	16QAM	1	49	16.38	16.46	16.38	16.40	16.31	18.50
10	16QAM	25	0	16.20	16.40	16.44	16.54	16.41	18.50
10	16QAM	25	12	16.32	16.42	16.38	16.51	16.37	18.50
10	16QAM	25	25	16.27	16.32	16.43	16.36	16.32	18.50
10	16QAM	50	0	16.33	16.32	16.62	16.46	16.43	18.50
10	64QAM	1	0	16.24	16.20	16.63	16.56	16.40	18.50
10	64QAM	1	25	16.31	16.36	16.43	16.49	16.29	18.50
10	64QAM	1	49	16.22	16.37	16.46	16.47	16.34	18.50
10	64QAM	25	0	16.34	16.19	16.47	16.43	16.31	18.50
10	64QAM	25	12	16.38	16.27	16.51	16.38	16.41	18.50
10	64QAM	25	25	16.29	16.32	16.44	16.58	16.27	18.50
10	64QAM	50	0	16.33	16.23	16.55	16.56	16.41	18.50
10	256QAM	1	0	16.22	16.31	16.39	16.44	16.42	18.50
10	256QAM	1	25	16.26	16.21	16.59	16.47	16.33	18.50
10	256QAM	1	49	16.22	16.27	16.49	16.41	16.50	18.50
10	256QAM	25	0	16.35	16.39	16.49	16.36	16.37	18.50
10	256QAM	25	12	16.27	16.26	16.49	16.35	16.39	18.50
10	256QAM	25	25	16.31	16.26	16.51	16.44	16.42	18.50
10	256QAM	50	0	16.27	16.30	16.51	16.37	16.42	18.50

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	16.61	16.64	16.62	16.61	16.66	18.50
5	QPSK	1	12	16.36	16.35	16.49	16.44	16.51	18.50
5	QPSK	1	24	16.23	16.33	16.49	16.41	16.40	18.50
5	QPSK	12	0	16.64	16.63	16.61	16.67	16.69	18.50
5	QPSK	12	7	16.22	16.22	16.57	16.35	16.36	18.50
5	QPSK	12	13	16.28	16.36	16.38	16.39	16.42	18.50
5	QPSK	25	0	16.28	16.41	16.53	16.37	16.37	18.50
5	16QAM	1	0	16.34	16.41	16.56	16.53	16.38	18.50
5	16QAM	1	12	16.15	16.31	16.53	16.33	16.52	18.50
5	16QAM	1	24	16.35	16.38	16.39	16.46	16.30	18.50
5	16QAM	12	0	16.27	16.32	16.46	16.52	16.41	18.50
5	16QAM	12	7	16.30	16.37	16.39	16.47	16.40	18.50
5	16QAM	12	13	16.32	16.31	16.35	16.37	16.32	18.50
5	16QAM	25	0	16.30	16.40	16.53	16.56	16.47	18.50
5	64QAM	1	0	16.23	16.24	16.50	16.43	16.38	18.50
5	64QAM	1	12	16.35	16.35	16.38	16.50	16.31	18.50
5	64QAM	1	24	16.19	16.28	16.51	16.40	16.39	18.50
5	64QAM	12	0	16.38	16.20	16.55	16.50	16.42	18.50
5	64QAM	12	7	16.40	16.17	16.49	16.35	16.34	18.50
5	64QAM	12	13	16.30	16.39	16.53	16.54	16.33	18.50
5	64QAM	25	0	16.40	16.23	16.56	16.54	16.45	18.50
5	256QAM	1	0	16.25	16.29	16.47	16.47	16.47	18.50
5	256QAM	1	12	16.36	16.16	16.57	16.50	16.41	18.50
5	256QAM	1	24	16.32	16.30	16.56	16.51	16.45	18.50
5	256QAM	12	0	16.31	16.30	16.56	16.32	16.44	18.50
5	256QAM	12	7	16.28	16.22	16.43	16.33	16.32	18.50
5	256QAM	12	13	16.22	16.32	16.52	16.49	16.36	18.50
5	256QAM	25	0	16.23	16.25	16.49	16.42	16.34	18.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

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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	22.92	22.90	23.05	22.95	22.86	23.50
20	QPSK	1	49	22.97	22.96	23.00	22.90	22.81	23.50
20	QPSK	1	99	22.92	22.96	22.92	22.95	22.84	23.50
20	QPSK	50	0	22.88	22.88	23.03	23.00	22.85	23.50
20	QPSK	50	24	22.98	22.93	23.00	22.96	22.88	23.50
20	QPSK	50	50	22.97	22.98	22.96	22.90	22.81	23.50
20	QPSK	100	0	22.98	22.92	23.02	22.92	22.80	23.50
20	16QAM	1	0	22.89	22.97	22.96	22.91	22.88	23.50
20	16QAM	1	49	22.97	22.92	22.91	22.92	22.78	23.50
20	16QAM	1	99	22.96	22.97	23.00	23.00	22.78	23.50
20	16QAM	50	0	22.95	22.92	23.02	22.92	22.89	23.50
20	16QAM	50	24	22.96	22.93	23.00	23.00	22.78	23.50
20	16QAM	50	50	22.93	22.98	22.99	22.95	22.84	23.50
20	16QAM	100	0	22.91	22.97	22.95	23.00	22.88	23.50
20	64QAM	1	0	22.87	22.91	22.98	22.99	22.88	23.50
20	64QAM	1	49	22.88	22.96	22.92	22.96	22.83	23.50
20	64QAM	1	99	22.94	22.96	22.91	22.95	22.77	23.50
20	64QAM	50	0	21.92	21.97	21.99	21.98	21.83	22.50
20	64QAM	50	24	21.98	21.95	21.92	22.00	21.77	22.50
20	64QAM	50	50	21.92	21.96	22.01	21.93	21.79	22.50
20	64QAM	100	0	21.98	21.92	21.96	22.01	21.84	22.50
20	256QAM	1	0	19.96	19.96	20.00	19.96	19.78	20.50
20	256QAM	1	49	19.94	19.96	20.00	19.94	19.83	20.50
20	256QAM	1	99	19.99	20.00	19.96	19.90	19.88	20.50
20	256QAM	50	0	19.92	19.90	19.96	19.97	19.82	20.50
20	256QAM	50	24	19.92	19.99	20.00	19.98	19.80	20.50
20	256QAM	50	50	19.98	19.88	19.97	19.90	19.78	20.50
20	256QAM	100	0	19.92	19.90	19.95	19.90	19.77	20.50
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	22.86	22.86	23.02	22.84	22.82	23.50
15	QPSK	1	37	22.86	22.89	22.98	22.87	22.68	23.50
15	QPSK	1	74	22.89	22.92	22.79	22.90	22.79	23.50

15	QPSK	36	0	22.77	22.81	22.99	22.86	22.80	23.50
15	QPSK	36	20	22.87	22.83	22.88	22.94	22.86	23.50
15	QPSK	36	39	22.95	22.85	22.82	22.80	22.71	23.50
15	QPSK	75	0	22.90	22.84	22.99	22.83	22.74	23.50
15	16QAM	1	0	22.79	22.93	22.92	22.85	22.82	23.50
15	16QAM	1	37	22.84	22.85	22.76	22.80	22.72	23.50
15	16QAM	1	74	22.87	22.90	22.90	22.90	22.72	23.50
15	16QAM	36	0	22.84	22.83	22.90	22.89	22.79	23.50
15	16QAM	36	20	22.82	22.88	22.97	22.88	22.69	23.50
15	16QAM	36	39	22.79	22.92	22.94	22.93	22.81	23.50
15	16QAM	75	0	22.83	22.89	22.88	22.97	22.74	23.50
15	64QAM	1	0	22.72	22.81	22.86	22.95	22.83	23.50
15	64QAM	1	37	22.83	22.89	22.89	22.93	22.70	23.50
15	64QAM	1	74	22.82	22.93	22.80	22.87	22.70	23.50
15	64QAM	36	0	21.82	21.86	21.97	21.93	21.76	22.50
15	64QAM	36	20	21.95	21.83	21.83	21.91	21.71	22.50
15	64QAM	36	39	21.86	21.82	21.89	21.88	21.65	22.50
15	64QAM	75	0	21.88	21.85	21.82	21.98	21.77	22.50
15	256QAM	1	0	19.93	19.82	19.96	19.86	19.77	20.50
15	256QAM	1	37	19.82	19.81	19.93	19.91	19.81	20.50
15	256QAM	1	74	19.88	19.97	19.83	19.79	19.84	20.50
15	256QAM	36	0	19.85	19.76	19.92	19.89	19.78	20.50
15	256QAM	36	20	19.90	19.96	19.99	19.96	19.71	20.50
15	256QAM	36	39	19.90	19.86	19.90	19.76	19.76	20.50
15	256QAM	75	0	19.91	19.75	19.85	19.81	19.74	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.87	22.83	22.97	22.83	22.78	23.50
10	QPSK	1	25	22.88	22.91	22.89	22.78	22.75	23.50
10	QPSK	1	49	22.82	22.82	22.81	22.81	22.82	23.50
10	QPSK	25	0	22.73	22.81	22.97	22.93	22.80	23.50
10	QPSK	25	12	22.95	22.78	22.94	22.83	22.84	23.50
10	QPSK	25	25	22.93	22.92	22.90	22.85	22.76	23.50
10	QPSK	50	0	22.95	22.87	22.96	22.82	22.66	23.50
10	16QAM	1	0	22.78	22.87	22.86	22.88	22.82	23.50
10	16QAM	1	25	22.94	22.90	22.81	22.82	22.73	23.50
10	16QAM	1	49	22.90	22.84	22.97	22.94	22.72	23.50
10	16QAM	25	0	22.89	22.89	22.90	22.89	22.79	23.50
10	16QAM	25	12	22.91	22.89	22.99	22.96	22.71	23.50
10	16QAM	25	25	22.89	22.93	22.85	22.91	22.73	23.50
10	16QAM	50	0	22.81	22.85	22.88	22.86	22.75	23.50
10	64QAM	1	0	22.74	22.86	22.86	22.92	22.75	23.50
10	64QAM	1	25	22.77	22.86	22.89	22.85	22.74	23.50
10	64QAM	1	49	22.82	22.89	22.81	22.85	22.72	23.50
10	64QAM	25	0	21.81	21.90	21.95	21.90	21.70	22.50
10	64QAM	25	12	21.94	21.84	21.77	21.88	21.65	22.50
10	64QAM	25	25	21.79	21.85	21.99	21.90	21.64	22.50
10	64QAM	50	0	21.97	21.81	21.91	21.97	21.79	22.50
10	256QAM	1	0	19.86	19.94	19.87	19.93	19.66	20.50
10	256QAM	1	25	19.92	19.95	19.89	19.81	19.75	20.50
10	256QAM	1	49	19.89	19.92	19.83	19.77	19.74	20.50
10	256QAM	25	0	19.82	19.82	19.84	19.94	19.69	20.50
10	256QAM	25	12	19.84	19.98	19.90	19.88	19.75	20.50
10	256QAM	25	25	19.83	19.80	19.87	19.83	19.73	20.50
10	256QAM	50	0	19.82	19.82	19.81	19.83	19.73	20.50
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	22.83	22.84	23.02	22.85	22.81	23.50
5	QPSK	1	12	22.91	22.91	22.95	22.81	22.73	23.50
5	QPSK	1	24	22.90	22.94	22.89	22.88	22.79	23.50
5	QPSK	12	0	22.79	22.81	22.93	22.88	22.79	23.50
5	QPSK	12	7	22.92	22.82	22.86	22.83	22.75	23.50
5	QPSK	12	13	22.93	22.92	22.93	22.86	22.70	23.50
5	QPSK	25	0	22.86	22.90	22.99	22.82	22.77	23.50
5	16QAM	1	0	22.86	22.85	22.91	22.88	22.82	23.50
5	16QAM	1	12	22.83	22.86	22.78	22.79	22.66	23.50
5	16QAM	1	24	22.82	22.90	22.88	22.97	22.70	23.50
5	16QAM	12	0	22.81	22.87	22.92	22.90	22.85	23.50
5	16QAM	12	7	22.86	22.89	22.98	22.94	22.72	23.50
5	16QAM	12	13	22.88	22.86	22.90	22.83	22.83	23.50
5	16QAM	25	0	22.87	22.92	22.92	22.89	22.79	23.50
5	64QAM	1	0	22.79	22.77	22.84	22.90	22.83	23.50
5	64QAM	1	12	22.77	22.81	22.78	22.93	22.69	23.50
5	64QAM	1	24	22.91	22.88	22.81	22.94	22.72	23.50
5	64QAM	12	0	21.77	21.83	21.85	21.92	21.71	22.50
5	64QAM	12	7	21.87	21.89	21.81	21.91	21.69	22.50

5	64QAM	12	13	21.86	21.90	22.00	21.79	21.67	22.50
5	64QAM	25	0	21.91	21.78	21.84	21.97	21.72	22.50
5	256QAM	1	0	19.92	19.85	19.87	19.86	19.75	20.50
5	256QAM	1	12	19.91	19.85	19.86	19.85	19.69	20.50
5	256QAM	1	24	19.96	19.94	19.85	19.81	19.74	20.50
5	256QAM	12	0	19.89	19.84	19.87	19.83	19.80	20.50
5	256QAM	12	7	19.89	19.91	19.88	19.93	19.71	20.50
5	256QAM	12	13	19.87	19.75	19.82	19.88	19.64	20.50
5	256QAM	25	0	19.77	19.75	19.82	19.76	19.72	20.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

2_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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.92	22.91	22.93	22.88	22.89	24.00
20	QPSK	1	49	22.86	22.81	22.81	22.70	22.62	24.00
20	QPSK	1	99	22.79	22.84	22.79	22.79	22.75	24.00
20	QPSK	50	0	22.89	22.91	22.92	22.88	22.87	24.00
20	QPSK	50	24	22.80	22.77	22.84	22.86	22.74	24.00
20	QPSK	50	50	22.88	22.82	22.79	22.79	22.70	24.00
20	QPSK	100	0	22.83	22.75	22.89	22.80	22.68	24.00
20	16QAM	1	0	22.70	22.86	22.80	22.73	22.78	24.00
20	16QAM	1	49	22.88	22.80	22.75	22.77	22.66	24.00
20	16QAM	1	99	22.83	22.85	22.88	22.91	22.62	24.00
20	16QAM	50	0	22.85	22.73	22.89	22.79	22.80	24.00
20	16QAM	50	24	22.76	22.80	22.88	22.91	22.62	24.00
20	16QAM	50	50	22.78	22.87	22.91	22.81	22.68	24.00
20	16QAM	100	0	22.74	22.88	22.84	22.82	22.72	24.00
20	64QAM	1	0	22.71	22.76	22.81	22.88	22.74	24.00
20	64QAM	1	49	22.74	22.77	22.73	22.79	22.68	24.00
20	64QAM	1	99	22.77	22.78	22.72	22.81	22.58	24.00
20	64QAM	50	0	21.78	21.79	21.85	21.87	21.71	23.00
20	64QAM	50	24	21.79	21.81	21.76	21.91	21.65	23.00
20	64QAM	50	50	21.81	21.88	21.91	21.84	21.62	23.00
20	64QAM	100	0	21.80	21.78	21.87	21.83	21.69	23.00
20	256QAM	1	0	19.85	19.79	19.85	19.82	19.67	21.00
20	256QAM	1	49	19.84	19.85	19.90	19.78	19.68	21.00
20	256QAM	1	99	19.84	19.88	19.85	19.77	19.80	21.00
20	256QAM	50	0	19.80	19.81	19.81	19.84	19.71	21.00
20	256QAM	50	24	19.79	19.81	19.90	19.85	19.62	21.00
20	256QAM	50	50	19.85	19.75	19.77	19.82	19.61	21.00
20	256QAM	100	0	19.83	19.81	19.85	19.78	19.60	21.00
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	22.72	22.85	22.96	22.81	22.76	24.00
15	QPSK	1	37	22.82	22.84	22.80	22.66	22.67	24.00
15	QPSK	1	74	22.76	22.82	22.75	22.73	22.68	24.00
15	QPSK	36	0	22.70	22.76	22.92	22.86	22.70	24.00
15	QPSK	36	20	22.88	22.67	22.83	22.79	22.69	24.00
15	QPSK	36	39	22.80	22.82	22.82	22.72	22.60	24.00
15	QPSK	75	0	22.90	22.69	22.81	22.71	22.59	24.00
15	16QAM	1	0	22.77	22.84	22.71	22.80	22.72	24.00
15	16QAM	1	37	22.72	22.81	22.85	22.74	22.55	24.00
15	16QAM	1	74	22.80	22.76	22.80	22.87	22.68	24.00
15	16QAM	36	0	22.77	22.79	22.79	22.67	22.69	24.00
15	16QAM	36	20	22.81	22.81	22.76	22.82	22.57	24.00
15	16QAM	36	39	22.77	22.88	22.90	22.78	22.71	24.00
15	16QAM	75	0	22.74	22.88	22.77	22.82	22.74	24.00
15	64QAM	1	0	22.69	22.81	22.79	22.82	22.65	24.00
15	64QAM	1	37	22.64	22.78	22.82	22.86	22.64	24.00
15	64QAM	1	74	22.80	22.75	22.74	22.78	22.63	24.00
15	64QAM	36	0	21.72	21.84	21.91	21.76	21.66	23.00
15	64QAM	36	20	21.88	21.80	21.75	21.94	21.62	23.00
15	64QAM	36	39	21.68	21.83	21.91	21.72	21.67	23.00
15	64QAM	75	0	21.85	21.71	21.67	21.82	21.76	23.00
15	256QAM	1	0	19.80	19.84	19.88	19.77	19.63	21.00
15	256QAM	1	37	19.74	19.83	19.84	19.73	19.62	21.00
15	256QAM	1	74	19.78	19.85	19.86	19.78	19.80	21.00
15	256QAM	36	0	19.81	19.72	19.89	19.77	19.60	21.00

15	256QAM	36	20	19.85	19.81	19.89	19.79	19.59	21.00
15	256QAM	36	39	19.90	19.71	19.87	19.71	19.63	21.00
15	256QAM	75	0	19.68	19.70	19.87	19.75	19.65	21.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.74	22.78	22.96	22.81	22.66	24.00
10	QPSK	1	25	22.79	22.77	22.84	22.67	22.75	24.00
10	QPSK	1	49	22.71	22.84	22.84	22.75	22.70	24.00
10	QPSK	25	0	22.72	22.74	22.85	22.80	22.65	24.00
10	QPSK	25	12	22.83	22.74	22.87	22.75	22.70	24.00
10	QPSK	25	25	22.77	22.78	22.84	22.77	22.62	24.00
10	QPSK	50	0	22.79	22.74	22.82	22.71	22.66	24.00
10	16QAM	1	0	22.78	22.91	22.81	22.68	22.77	24.00
10	16QAM	1	25	22.79	22.81	22.75	22.76	22.53	24.00
10	16QAM	1	49	22.79	22.73	22.81	22.86	22.60	24.00
10	16QAM	25	0	22.73	22.71	22.87	22.71	22.76	24.00
10	16QAM	25	12	22.73	22.83	22.76	22.82	22.58	24.00
10	16QAM	25	25	22.75	22.87	22.81	22.78	22.71	24.00
10	16QAM	50	0	22.83	22.87	22.76	22.81	22.70	24.00
10	64QAM	1	0	22.72	22.72	22.74	22.86	22.71	24.00
10	64QAM	1	25	22.66	22.78	22.83	22.87	22.64	24.00
10	64QAM	1	49	22.81	22.79	22.79	22.72	22.66	24.00
10	64QAM	25	0	21.79	21.77	21.86	21.81	21.60	23.00
10	64QAM	25	12	21.88	21.77	21.71	21.82	21.69	23.00
10	64QAM	25	25	21.69	21.83	21.91	21.79	21.69	23.00
10	64QAM	50	0	21.77	21.68	21.80	21.73	21.80	23.00
10	256QAM	1	0	19.84	19.83	19.94	19.82	19.69	21.00
10	256QAM	1	25	19.74	19.77	19.80	19.73	19.61	21.00
10	256QAM	1	49	19.81	19.81	19.78	19.69	19.80	21.00
10	256QAM	25	0	19.83	19.66	19.79	19.86	19.71	21.00
10	256QAM	25	12	19.75	19.85	19.81	19.70	19.61	21.00
10	256QAM	25	25	19.79	19.76	19.76	19.75	19.65	21.00
10	256QAM	50	0	19.75	19.70	19.83	19.73	19.64	21.00
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	22.78	22.74	22.89	22.87	22.66	24.00
5	QPSK	1	12	22.78	22.78	22.78	22.73	22.67	24.00
5	QPSK	1	24	22.79	22.84	22.83	22.79	22.78	24.00
5	QPSK	12	0	22.68	22.74	22.79	22.86	22.65	24.00
5	QPSK	12	7	22.77	22.66	22.85	22.76	22.73	24.00
5	QPSK	12	13	22.89	22.79	22.82	22.81	22.71	24.00
5	QPSK	25	0	22.85	22.74	22.83	22.71	22.52	24.00
5	16QAM	1	0	22.76	22.85	22.69	22.73	22.76	24.00
5	16QAM	1	12	22.85	22.80	22.75	22.72	22.64	24.00
5	16QAM	1	24	22.69	22.81	22.79	22.81	22.71	24.00
5	16QAM	12	0	22.74	22.67	22.86	22.76	22.77	24.00
5	16QAM	12	7	22.82	22.82	22.83	22.74	22.65	24.00
5	16QAM	12	13	22.81	22.87	22.90	22.81	22.65	24.00
5	16QAM	25	0	22.84	22.84	22.71	22.90	22.78	24.00
5	64QAM	1	0	22.71	22.75	22.81	22.85	22.63	24.00
5	64QAM	1	12	22.68	22.84	22.81	22.82	22.71	24.00
5	64QAM	1	24	22.82	22.80	22.80	22.74	22.65	24.00
5	64QAM	12	0	21.74	21.86	21.85	21.87	21.67	23.00
5	64QAM	12	7	21.79	21.71	21.72	21.92	21.66	23.00
5	64QAM	12	13	21.69	21.85	21.92	21.81	21.57	23.00
5	64QAM	25	0	21.83	21.81	21.78	21.84	21.73	23.00
5	256QAM	1	0	19.83	19.74	19.83	19.77	19.57	21.00
5	256QAM	1	12	19.77	19.72	19.84	19.72	19.61	21.00
5	256QAM	1	24	19.77	19.84	19.80	19.67	19.78	21.00
5	256QAM	12	0	19.74	19.68	19.78	19.83	19.59	21.00
5	256QAM	12	7	19.85	19.81	19.90	19.77	19.59	21.00
5	256QAM	12	13	19.91	19.74	19.85	19.81	19.57	21.00
5	256QAM	25	0	19.74	19.71	19.81	19.85	19.59	21.00

【LTE Band 41__FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	18.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	16.35	16.39	16.55	16.51	16.45	18.00
20	QPSK	1	49	16.16	16.25	16.37	16.40	16.32	18.00
20	QPSK	1	99	16.23	16.28	16.44	16.33	16.31	18.00
20	QPSK	50	0	16.38	16.41	16.43	16.38	16.39	18.00
20	QPSK	50	24	16.20	16.22	16.40	16.33	16.31	18.00
20	QPSK	50	50	16.24	16.31	16.38	16.34	16.30	18.00
20	QPSK	100	0	16.24	16.25	16.46	16.33	16.33	18.00
20	16QAM	1	0	16.26	16.21	16.39	16.40	16.29	18.00
20	16QAM	1	49	16.18	16.23	16.45	16.31	16.36	18.00
20	16QAM	1	99	16.25	16.31	16.41	16.39	16.28	18.00
20	16QAM	50	0	16.16	16.29	16.39	16.38	16.28	18.00
20	16QAM	50	24	16.20	16.29	16.36	16.35	16.26	18.00
20	16QAM	50	50	16.18	16.27	16.35	16.31	16.29	18.00
20	16QAM	100	0	16.25	16.28	16.45	16.42	16.35	18.00
20	64QAM	1	0	16.27	16.19	16.42	16.39	16.33	18.00
20	64QAM	1	49	16.21	16.31	16.37	16.41	16.28	18.00
20	64QAM	1	99	16.17	16.29	16.39	16.33	16.33	18.00
20	64QAM	50	0	16.25	16.20	16.47	16.34	16.26	18.00
20	64QAM	50	24	16.25	16.19	16.45	16.37	16.33	18.00
20	64QAM	50	50	16.21	16.25	16.39	16.40	16.30	18.00
20	64QAM	100	0	16.27	16.24	16.46	16.37	16.30	18.00
20	256QAM	1	0	16.20	16.19	16.36	16.33	16.35	18.00
20	256QAM	1	49	16.20	16.20	16.44	16.41	16.32	18.00
20	256QAM	1	99	16.15	16.23	16.45	16.36	16.34	18.00
20	256QAM	50	0	16.27	16.22	16.42	16.37	16.26	18.00
20	256QAM	50	24	16.18	16.24	16.39	16.32	16.28	18.00
20	256QAM	50	50	16.23	16.21	16.38	16.43	16.27	18.00
20	256QAM	100	0	16.17	16.22	16.39	16.35	16.31	18.00
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	16.30	16.36	16.48	16.38	16.35	18.00
15	QPSK	1	37	16.08	16.16	16.27	16.36	16.18	18.00
15	QPSK	1	74	16.19	16.15	16.33	16.28	16.17	18.00
15	QPSK	36	0	16.29	16.37	16.39	16.34	16.26	18.00
15	QPSK	36	20	16.15	16.17	16.25	16.30	16.24	18.00
15	QPSK	36	39	16.12	16.29	16.31	16.29	16.28	18.00
15	QPSK	75	0	16.10	16.13	16.37	16.22	16.31	18.00
15	16QAM	1	0	16.21	16.07	16.33	16.33	16.20	18.00
15	16QAM	1	37	16.11	16.13	16.30	16.28	16.32	18.00
15	16QAM	1	74	16.20	16.20	16.27	16.33	16.25	18.00
15	16QAM	36	0	16.11	16.17	16.36	16.26	16.19	18.00
15	16QAM	36	20	16.15	16.19	16.32	16.27	16.19	18.00
15	16QAM	36	39	16.04	16.14	16.31	16.19	16.24	18.00
15	16QAM	75	0	16.14	16.15	16.34	16.31	16.27	18.00
15	64QAM	1	0	16.24	16.06	16.28	16.28	16.19	18.00
15	64QAM	1	37	16.08	16.30	16.23	16.32	16.19	18.00
15	64QAM	1	74	16.12	16.23	16.37	16.26	16.19	18.00
15	64QAM	36	0	16.16	16.18	16.41	16.22	16.22	18.00
15	64QAM	36	20	16.16	16.05	16.43	16.36	16.26	18.00
15	64QAM	36	39	16.13	16.18	16.33	16.36	16.25	18.00
15	64QAM	75	0	16.20	16.14	16.38	16.30	16.21	18.00
15	256QAM	1	0	16.07	16.15	16.33	16.26	16.30	18.00
15	256QAM	1	37	16.17	16.06	16.34	16.36	16.21	18.00
15	256QAM	1	74	16.03	16.16	16.31	16.29	16.26	18.00
15	256QAM	36	0	16.22	16.19	16.35	16.28	16.18	18.00
15	256QAM	36	20	16.06	16.10	16.34	16.28	16.24	18.00
15	256QAM	36	39	16.14	16.20	16.32	16.32	16.15	18.00
15	256QAM	75	0	16.07	16.13	16.31	16.25	16.18	18.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	16.22	16.26	16.45	16.44	16.38	18.00
10	QPSK	1	25	16.04	16.12	16.30	16.28	16.18	18.00
10	QPSK	1	49	16.13	16.25	16.37	16.18	16.30	18.00
10	QPSK	25	0	16.27	16.37	16.42	16.25	16.29	18.00
10	QPSK	25	12	16.11	16.09	16.33	16.31	16.21	18.00
10	QPSK	25	25	16.21	16.20	16.35	16.20	16.17	18.00

10	QPSK	50	0	16.11	16.13	16.41	16.26	16.22	18.00
10	16QAM	1	0	16.19	16.16	16.28	16.34	16.20	18.00
10	16QAM	1	25	16.11	16.15	16.44	16.26	16.32	18.00
10	16QAM	1	49	16.21	16.27	16.33	16.26	16.24	18.00
10	16QAM	25	0	16.01	16.25	16.34	16.26	16.14	18.00
10	16QAM	25	12	16.15	16.26	16.29	16.23	16.17	18.00
10	16QAM	25	25	16.06	16.17	16.31	16.25	16.21	18.00
10	16QAM	50	0	16.15	16.22	16.43	16.39	16.29	18.00
10	64QAM	1	0	16.12	16.17	16.36	16.35	16.22	18.00
10	64QAM	1	25	16.11	16.17	16.31	16.30	16.13	18.00
10	64QAM	1	49	16.11	16.23	16.26	16.26	16.31	18.00
10	64QAM	25	0	16.23	16.14	16.39	16.19	16.25	18.00
10	64QAM	25	12	16.23	16.14	16.39	16.33	16.26	18.00
10	64QAM	25	25	16.12	16.12	16.37	16.33	16.16	18.00
10	64QAM	50	0	16.14	16.14	16.42	16.30	16.19	18.00
10	256QAM	1	0	16.09	16.06	16.26	16.27	16.27	18.00
10	256QAM	1	25	16.16	16.09	16.38	16.37	16.19	18.00
10	256QAM	1	49	16.14	16.16	16.33	16.27	16.27	18.00
10	256QAM	25	0	16.12	16.07	16.33	16.31	16.12	18.00
10	256QAM	25	12	16.13	16.14	16.27	16.23	16.24	18.00
10	256QAM	25	25	16.08	16.12	16.24	16.33	16.19	18.00
10	256QAM	50	0	16.09	16.12	16.30	16.21	16.30	18.00
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	16.30	16.37	16.43	16.42	16.42	18.00
5	QPSK	1	12	16.11	16.10	16.24	16.25	16.30	18.00
5	QPSK	1	24	16.16	16.25	16.36	16.22	16.30	18.00
5	QPSK	12	0	16.28	16.37	16.28	16.27	16.25	18.00
5	QPSK	12	7	16.14	16.19	16.35	16.27	16.18	18.00
5	QPSK	12	13	16.23	16.29	16.36	16.23	16.18	18.00
5	QPSK	25	0	16.12	16.12	16.35	16.24	16.22	18.00
5	16QAM	1	0	16.14	16.13	16.29	16.38	16.27	18.00
5	16QAM	1	12	16.15	16.19	16.39	16.26	16.28	18.00
5	16QAM	1	24	16.11	16.26	16.33	16.34	16.23	18.00
5	16QAM	12	0	16.02	16.19	16.24	16.33	16.24	18.00
5	16QAM	12	7	16.07	16.25	16.23	16.34	16.15	18.00
5	16QAM	12	13	16.15	16.18	16.30	16.22	16.27	18.00
5	16QAM	25	0	16.20	16.19	16.32	16.28	16.25	18.00
5	64QAM	1	0	16.26	16.08	16.31	16.35	16.28	18.00
5	64QAM	1	12	16.08	16.26	16.26	16.36	16.26	18.00
5	64QAM	1	24	16.06	16.20	16.30	16.24	16.31	18.00
5	64QAM	12	0	16.13	16.17	16.43	16.29	16.19	18.00
5	64QAM	12	7	16.13	16.13	16.43	16.28	16.23	18.00
5	64QAM	12	13	16.18	16.13	16.35	16.34	16.19	18.00
5	64QAM	25	0	16.20	16.12	16.34	16.34	16.22	18.00
5	256QAM	1	0	16.18	16.08	16.31	16.23	16.27	18.00
5	256QAM	1	12	16.11	16.13	16.39	16.31	16.26	18.00
5	256QAM	1	24	16.10	16.15	16.31	16.34	16.31	18.00
5	256QAM	12	0	16.21	16.12	16.34	16.27	16.18	18.00
5	256QAM	12	7	16.13	16.11	16.37	16.31	16.20	18.00
5	256QAM	12	13	16.16	16.15	16.30	16.34	16.14	18.00
5	256QAM	25	0	16.05	16.20	16.30	16.21	16.25	18.00

【LTE Band 41_FCC (2496~2690MHz)_Ant

2_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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	16.71	16.75	16.76	16.73	16.72	18.50
20	QPSK	1	49	16.37	16.44	16.51	16.56	16.53	18.50
20	QPSK	1	99	16.36	16.39	16.63	16.43	16.48	18.50
20	QPSK	50	0	16.73	16.71	16.75	16.72	16.71	18.50
20	QPSK	50	24	16.34	16.33	16.61	16.45	16.48	18.50
20	QPSK	50	50	16.36	16.42	16.49	16.45	16.44	18.50
20	QPSK	100	0	16.43	16.46	16.63	16.52	16.47	18.50
20	16QAM	1	0	16.46	16.42	16.58	16.56	16.49	18.50
20	16QAM	1	49	16.29	16.42	16.60	16.44	16.57	18.50
20	16QAM	1	99	16.41	16.53	16.52	16.49	16.40	18.50
20	16QAM	50	0	16.30	16.46	16.53	16.58	16.46	18.50
20	16QAM	50	24	16.37	16.45	16.48	16.55	16.43	18.50

20	16QAM	50	50	16.37	16.40	16.46	16.43	16.44	18.50
20	16QAM	100	0	16.42	16.46	16.66	16.59	16.52	18.50
20	64QAM	1	0	16.37	16.30	16.64	16.57	16.45	18.50
20	64QAM	1	49	16.42	16.41	16.50	16.60	16.42	18.50
20	64QAM	1	99	16.30	16.40	16.58	16.53	16.48	18.50
20	64QAM	50	0	16.41	16.31	16.57	16.54	16.43	18.50
20	64QAM	50	24	16.43	16.30	16.55	16.48	16.48	18.50
20	64QAM	50	50	16.43	16.41	16.56	16.59	16.41	18.50
20	64QAM	100	0	16.42	16.36	16.57	16.59	16.52	18.50
20	256QAM	1	0	16.30	16.34	16.48	16.50	16.52	18.50
20	256QAM	1	49	16.37	16.30	16.64	16.62	16.46	18.50
20	256QAM	1	99	16.34	16.34	16.57	16.54	16.52	18.50
20	256QAM	50	0	16.44	16.42	16.59	16.47	16.46	18.50
20	256QAM	50	24	16.36	16.34	16.53	16.44	16.43	18.50
20	256QAM	50	50	16.35	16.38	16.57	16.58	16.49	18.50
20	256QAM	100	0	16.36	16.38	16.55	16.50	16.46	18.50
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	16.56	16.71	16.67	16.69	16.70	18.50
15	QPSK	1	37	16.35	16.34	16.45	16.50	16.38	18.50
15	QPSK	1	74	16.32	16.29	16.54	16.36	16.44	18.50
15	QPSK	36	0	16.72	16.69	16.66	16.68	16.69	18.50
15	QPSK	36	20	16.26	16.26	16.51	16.38	16.44	18.50
15	QPSK	36	39	16.23	16.37	16.36	16.41	16.33	18.50
15	QPSK	75	0	16.41	16.44	16.61	16.44	16.33	18.50
15	16QAM	1	0	16.43	16.30	16.49	16.45	16.44	18.50
15	16QAM	1	37	16.18	16.27	16.50	16.38	16.44	18.50
15	16QAM	1	74	16.28	16.48	16.43	16.37	16.32	18.50
15	16QAM	36	0	16.17	16.41	16.43	16.52	16.33	18.50
15	16QAM	36	20	16.29	16.41	16.40	16.49	16.41	18.50
15	16QAM	36	39	16.33	16.33	16.36	16.42	16.32	18.50
15	16QAM	75	0	16.41	16.36	16.53	16.47	16.47	18.50
15	64QAM	1	0	16.27	16.17	16.57	16.42	16.35	18.50
15	64QAM	1	37	16.39	16.37	16.38	16.49	16.31	18.50
15	64QAM	1	74	16.20	16.27	16.55	16.41	16.46	18.50
15	64QAM	36	0	16.37	16.21	16.43	16.45	16.39	18.50
15	64QAM	36	20	16.42	16.18	16.45	16.37	16.33	18.50
15	64QAM	36	39	16.35	16.40	16.49	16.50	16.30	18.50
15	64QAM	75	0	16.32	16.28	16.45	16.55	16.46	18.50
15	256QAM	1	0	16.25	16.29	16.40	16.37	16.47	18.50
15	256QAM	1	37	16.26	16.23	16.49	16.52	16.45	18.50
15	256QAM	1	74	16.31	16.32	16.51	16.50	16.37	18.50
15	256QAM	36	0	16.42	16.35	16.53	16.40	16.43	18.50
15	256QAM	36	20	16.29	16.26	16.38	16.42	16.30	18.50
15	256QAM	36	39	16.27	16.29	16.56	16.51	16.46	18.50
15	256QAM	75	0	16.29	16.33	16.45	16.48	16.41	18.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	16.64	16.74	16.68	16.68	16.71	18.50
10	QPSK	1	25	16.34	16.30	16.48	16.44	16.39	18.50
10	QPSK	1	49	16.30	16.35	16.51	16.41	16.47	18.50
10	QPSK	25	0	16.63	16.61	16.69	16.70	16.58	18.50
10	QPSK	25	12	16.29	16.18	16.48	16.38	16.41	18.50
10	QPSK	25	25	16.34	16.40	16.36	16.34	16.40	18.50
10	QPSK	50	0	16.42	16.33	16.49	16.48	16.39	18.50
10	16QAM	1	0	16.40	16.30	16.54	16.51	16.42	18.50
10	16QAM	1	25	16.23	16.37	16.46	16.39	16.52	18.50
10	16QAM	1	49	16.38	16.46	16.38	16.40	16.31	18.50
10	16QAM	25	0	16.20	16.40	16.44	16.54	16.41	18.50
10	16QAM	25	12	16.32	16.42	16.38	16.51	16.37	18.50
10	16QAM	25	25	16.27	16.32	16.43	16.36	16.32	18.50
10	16QAM	50	0	16.33	16.32	16.62	16.46	16.43	18.50
10	64QAM	1	0	16.24	16.20	16.63	16.56	16.40	18.50
10	64QAM	1	25	16.31	16.36	16.43	16.49	16.29	18.50
10	64QAM	1	49	16.22	16.37	16.46	16.47	16.34	18.50
10	64QAM	25	0	16.34	16.19	16.47	16.43	16.31	18.50
10	64QAM	25	12	16.38	16.27	16.51	16.38	16.41	18.50
10	64QAM	25	25	16.29	16.32	16.44	16.58	16.27	18.50
10	64QAM	50	0	16.33	16.23	16.55	16.56	16.41	18.50
10	256QAM	1	0	16.22	16.31	16.39	16.44	16.42	18.50
10	256QAM	1	25	16.26	16.21	16.59	16.47	16.33	18.50
10	256QAM	1	49	16.22	16.27	16.49	16.41	16.50	18.50
10	256QAM	25	0	16.35	16.39	16.49	16.36	16.37	18.50
10	256QAM	25	12	16.27	16.26	16.49	16.35	16.39	18.50
10	256QAM	25	25	16.31	16.26	16.51	16.44	16.42	18.50
10	256QAM	50	0	16.27	16.30	16.51	16.37	16.42	18.50

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	16.61	16.64	16.62	16.61	16.66	18.50
5	QPSK	1	12	16.36	16.35	16.49	16.44	16.51	18.50
5	QPSK	1	24	16.23	16.33	16.49	16.41	16.40	18.50
5	QPSK	12	0	16.64	16.63	16.61	16.67	16.69	18.50
5	QPSK	12	7	16.22	16.22	16.57	16.35	16.36	18.50
5	QPSK	12	13	16.28	16.36	16.38	16.39	16.42	18.50
5	QPSK	25	0	16.28	16.41	16.53	16.37	16.37	18.50
5	16QAM	1	0	16.34	16.41	16.56	16.53	16.38	18.50
5	16QAM	1	12	16.15	16.31	16.53	16.33	16.52	18.50
5	16QAM	1	24	16.35	16.38	16.39	16.46	16.30	18.50
5	16QAM	12	0	16.27	16.32	16.46	16.52	16.41	18.50
5	16QAM	12	7	16.30	16.37	16.39	16.47	16.40	18.50
5	16QAM	12	13	16.32	16.31	16.35	16.37	16.32	18.50
5	16QAM	25	0	16.30	16.40	16.53	16.56	16.47	18.50
5	64QAM	1	0	16.23	16.24	16.50	16.43	16.38	18.50
5	64QAM	1	12	16.35	16.35	16.38	16.50	16.31	18.50
5	64QAM	1	24	16.19	16.28	16.51	16.40	16.39	18.50
5	64QAM	12	0	16.38	16.20	16.55	16.50	16.42	18.50
5	64QAM	12	7	16.40	16.17	16.49	16.35	16.34	18.50
5	64QAM	12	13	16.30	16.39	16.53	16.54	16.33	18.50
5	64QAM	25	0	16.40	16.23	16.56	16.54	16.45	18.50
5	256QAM	1	0	16.25	16.29	16.47	16.47	16.47	18.50
5	256QAM	1	12	16.36	16.16	16.57	16.50	16.41	18.50
5	256QAM	1	24	16.32	16.30	16.56	16.51	16.45	18.50
5	256QAM	12	0	16.31	16.30	16.56	16.32	16.44	18.50
5	256QAM	12	7	16.28	16.22	16.43	16.33	16.32	18.50
5	256QAM	12	13	16.22	16.32	16.52	16.49	16.36	18.50
5	256QAM	25	0	16.23	16.25	16.49	16.42	16.34	18.50

【LTE Band 41__FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.22	24.11	24.27	24.13	24.23	25.50
20	QPSK	1	49	24.04	24.02	24.10	24.02	24.01	25.50
20	QPSK	1	99	24.08	24.04	24.04	23.98	24.00	25.50
20	QPSK	50	0	23.20	23.17	23.29	23.19	23.19	24.50
20	QPSK	50	24	23.16	23.17	23.22	23.16	23.19	24.50
20	QPSK	50	50	23.12	23.13	23.28	23.26	23.21	24.50
20	QPSK	100	0	23.21	23.23	23.21	23.12	23.13	24.50
20	16QAM	1	0	23.21	23.12	23.22	23.09	23.09	24.50
20	16QAM	1	49	23.20	23.13	23.25	23.22	23.11	24.50
20	16QAM	1	99	23.14	23.13	23.21	23.16	23.18	24.50
20	16QAM	50	0	22.20	22.14	22.23	22.21	22.23	23.50
20	16QAM	50	24	22.25	22.26	22.32	22.23	22.15	23.50
20	16QAM	50	50	22.19	22.13	22.12	22.12	22.12	23.50
20	16QAM	100	0	22.19	22.15	22.25	22.17	22.17	23.50
20	64QAM	1	0	22.18	22.22	22.18	22.22	22.26	23.50
20	64QAM	1	49	22.17	22.17	22.20	22.16	22.24	23.50
20	64QAM	1	99	22.26	22.22	22.19	22.19	22.14	23.50
20	64QAM	50	0	21.26	21.19	21.11	21.14	21.19	22.50
20	64QAM	50	24	21.22	21.19	21.19	21.22	21.16	22.50
20	64QAM	50	50	21.11	21.18	21.20	21.19	21.23	22.50
20	64QAM	100	0	21.20	21.18	21.28	21.26	21.18	22.50
20	256QAM	1	0	19.16	19.23	19.29	19.25	19.27	20.50
20	256QAM	1	49	19.15	19.27	19.25	19.17	19.14	20.50
20	256QAM	1	99	19.17	19.23	19.22	19.26	19.22	20.50
20	256QAM	50	0	19.27	19.20	19.25	19.23	19.13	20.50
20	256QAM	50	24	19.16	19.16	19.20	19.18	19.14	20.50
20	256QAM	50	50	19.10	19.10	19.18	19.25	19.18	20.50
20	256QAM	100	0	19.24	19.14	19.29	19.11	19.20	20.50
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	24.14	23.99	24.12	24.02	24.14	25.50
15	QPSK	1	37	23.97	24.00	24.08	23.92	23.90	25.50
15	QPSK	1	74	23.93	23.93	23.96	23.97	23.88	25.50

15	QPSK	36	0	23.08	23.07	23.27	23.11	23.14	24.50
15	QPSK	36	20	23.02	23.16	23.11	23.10	23.14	24.50
15	QPSK	36	39	23.10	23.08	23.19	23.16	23.14	24.50
15	QPSK	75	0	23.09	23.10	23.19	23.00	22.98	24.50
15	16QAM	1	0	23.19	23.07	23.13	23.04	23.01	24.50
15	16QAM	1	37	23.12	23.04	23.13	23.08	22.97	24.50
15	16QAM	1	74	23.11	23.06	23.12	23.11	23.04	24.50
15	16QAM	36	0	22.09	22.08	22.14	22.19	22.16	23.50
15	16QAM	36	20	22.13	22.15	22.27	22.22	22.11	23.50
15	16QAM	36	39	22.15	21.99	22.02	22.00	22.04	23.50
15	16QAM	75	0	22.05	22.02	22.11	22.13	22.08	23.50
15	64QAM	1	0	22.12	22.16	22.15	22.10	22.24	23.50
15	64QAM	1	37	22.04	22.12	22.06	22.13	22.18	23.50
15	64QAM	1	74	22.19	22.14	22.10	22.15	22.10	23.50
15	64QAM	36	0	21.23	21.14	21.07	21.00	21.05	22.50
15	64QAM	36	20	21.11	21.08	21.10	21.16	21.14	22.50
15	64QAM	36	39	20.99	21.14	21.11	21.06	21.21	22.50
15	64QAM	75	0	21.15	21.04	21.19	21.22	21.03	22.50
15	256QAM	1	0	19.08	19.09	19.17	19.17	19.24	20.50
15	256QAM	1	37	19.01	19.21	19.11	19.15	19.06	20.50
15	256QAM	1	74	19.11	19.13	19.13	19.23	19.07	20.50
15	256QAM	36	0	19.25	19.13	19.10	19.18	19.09	20.50
15	256QAM	36	20	19.15	19.11	19.10	19.04	19.08	20.50
15	256QAM	36	39	19.08	18.98	19.16	19.24	19.05	20.50
15	256QAM	75	0	19.11	18.99	19.21	19.01	19.05	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.08	23.97	24.22	24.07	24.14	25.50
10	QPSK	1	25	24.02	23.90	24.05	23.90	23.88	25.50
10	QPSK	1	49	23.97	23.91	23.99	23.90	23.95	25.50
10	QPSK	25	0	23.11	23.06	23.27	23.10	23.13	24.50
10	QPSK	25	12	23.09	23.15	23.17	23.01	23.04	24.50
10	QPSK	25	25	23.00	22.98	23.20	23.17	23.07	24.50
10	QPSK	50	0	23.06	23.19	23.19	23.09	23.10	24.50
10	16QAM	1	0	23.17	22.99	23.13	22.97	22.99	24.50
10	16QAM	1	25	23.09	23.02	23.12	23.08	23.07	24.50
10	16QAM	1	49	23.01	23.01	23.10	23.01	23.07	24.50
10	16QAM	25	0	22.09	22.11	22.10	22.18	22.15	23.50
10	16QAM	25	12	22.22	22.12	22.19	22.14	22.00	23.50
10	16QAM	25	25	22.17	22.01	22.03	22.07	22.10	23.50
10	16QAM	50	0	22.07	22.06	22.23	22.06	22.15	23.50
10	64QAM	1	0	22.16	22.18	22.16	22.18	22.23	23.50
10	64QAM	1	25	22.09	22.03	22.10	22.05	22.20	23.50
10	64QAM	1	49	22.21	22.11	22.08	22.06	22.03	23.50
10	64QAM	25	0	21.13	21.11	21.09	21.06	21.16	22.50
10	64QAM	25	12	21.16	21.16	21.08	21.17	21.05	22.50
10	64QAM	25	25	21.07	21.08	21.09	21.12	21.21	22.50
10	64QAM	50	0	21.19	21.12	21.18	21.13	21.12	22.50
10	256QAM	1	0	19.11	19.22	19.24	19.11	19.13	20.50
10	256QAM	1	25	19.06	19.18	19.13	19.10	19.00	20.50
10	256QAM	1	49	19.07	19.11	19.08	19.21	19.21	20.50
10	256QAM	25	0	19.20	19.14	19.10	19.20	19.08	20.50
10	256QAM	25	12	19.13	19.12	19.08	19.04	19.11	20.50
10	256QAM	25	25	18.96	19.00	19.03	19.13	19.06	20.50
10	256QAM	50	0	19.09	19.11	19.22	18.97	19.11	20.50
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	24.19	24.02	24.26	24.08	24.18	25.50
5	QPSK	1	12	23.93	23.95	24.07	23.92	23.95	25.50
5	QPSK	1	24	24.01	23.98	23.92	23.84	23.89	25.50
5	QPSK	12	0	23.16	23.13	23.15	23.10	23.16	24.50
5	QPSK	12	7	23.05	23.08	23.14	23.15	23.05	24.50
5	QPSK	12	13	23.00	22.99	23.15	23.22	23.18	24.50
5	QPSK	25	0	23.19	23.20	23.09	23.11	22.98	24.50
5	16QAM	1	0	23.12	23.09	23.08	22.96	22.97	24.50
5	16QAM	1	12	23.11	23.08	23.16	23.19	23.06	24.50
5	16QAM	1	24	23.05	23.07	23.10	23.05	23.10	24.50
5	16QAM	12	0	22.15	22.00	22.09	22.12	22.19	23.50
5	16QAM	12	7	22.23	22.23	22.23	22.12	22.09	23.50
5	16QAM	12	13	22.18	22.09	22.01	21.97	22.08	23.50
5	16QAM	25	0	22.17	22.09	22.23	22.15	22.08	23.50
5	64QAM	1	0	22.07	22.14	22.13	22.15	22.15	23.50
5	64QAM	1	12	22.05	22.15	22.15	22.06	22.20	23.50
5	64QAM	1	24	22.17	22.14	22.10	22.09	22.06	23.50
5	64QAM	12	0	21.22	21.11	21.03	21.11	21.06	22.50
5	64QAM	12	7	21.12	21.14	21.15	21.09	21.05	22.50

5	64QAM	12	13	21.04	21.12	21.07	21.10	21.17	22.50
5	64QAM	25	0	21.19	21.06	21.15	21.15	21.15	22.50
5	256QAM	1	0	19.01	19.11	19.17	19.12	19.25	20.50
5	256QAM	1	12	19.01	19.20	19.18	19.13	19.10	20.50
5	256QAM	1	24	19.04	19.21	19.14	19.19	19.18	20.50
5	256QAM	12	0	19.20	19.05	19.22	19.20	18.99	20.50
5	256QAM	12	7	19.08	19.08	19.14	19.08	19.08	20.50
5	256QAM	12	13	19.06	19.09	19.11	19.22	19.14	20.50
5	256QAM	25	0	19.20	19.08	19.16	19.03	19.09	20.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

3_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	23.75	23.62	23.77	23.34	23.32	25.00
20	QPSK	1	49	23.53	23.40	23.58	23.01	23.00	25.00
20	QPSK	1	99	23.42	23.32	23.50	23.06	22.96	25.00
20	QPSK	50	0	22.60	22.77	22.81	22.40	22.36	24.00
20	QPSK	50	24	22.31	22.20	22.42	21.97	21.88	24.00
20	QPSK	50	50	22.36	22.15	22.43	22.01	21.98	24.00
20	QPSK	100	0	22.27	22.21	22.41	22.12	22.18	24.00
20	16QAM	1	0	22.50	22.40	22.59	22.13	22.04	24.00
20	16QAM	1	49	22.44	22.41	22.57	22.15	22.06	24.00
20	16QAM	1	99	22.42	22.41	22.59	22.07	22.05	24.00
20	16QAM	50	0	21.47	21.31	21.55	21.03	21.08	23.00
20	16QAM	50	24	21.51	21.36	21.54	21.01	21.10	23.00
20	16QAM	50	50	21.42	21.28	21.54	21.09	21.09	23.00
20	16QAM	100	0	21.36	21.28	21.53	21.04	21.06	23.00
20	64QAM	1	0	21.62	21.39	21.66	21.18	21.21	23.00
20	64QAM	1	49	21.45	21.36	21.61	21.14	21.10	23.00
20	64QAM	1	99	21.45	21.32	21.52	21.09	21.00	23.00
20	64QAM	50	0	20.42	20.34	20.53	20.06	20.10	22.00
20	64QAM	50	24	20.43	20.35	20.54	20.08	20.09	22.00
20	64QAM	50	50	20.49	20.27	20.53	20.13	20.10	22.00
20	64QAM	100	0	20.40	20.29	20.52	20.00	20.05	22.00
20	256QAM	1	0	18.45	18.30	18.51	18.03	18.10	20.00
20	256QAM	1	49	18.30	18.17	18.42	17.95	17.96	20.00
20	256QAM	1	99	18.38	18.16	18.41	18.01	18.01	20.00
20	256QAM	50	0	18.37	18.36	18.51	18.06	18.12	20.00
20	256QAM	50	24	18.46	18.38	18.52	18.08	18.08	20.00
20	256QAM	50	50	18.47	18.37	18.52	18.06	18.06	20.00
20	256QAM	100	0	18.47	18.37	18.51	18.07	18.02	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	23.71	23.49	23.69	23.27	23.18	25.00
15	QPSK	1	37	23.44	23.34	23.57	22.88	22.93	25.00
15	QPSK	1	74	23.28	23.27	23.38	22.94	22.87	25.00
15	QPSK	36	0	22.52	22.73	22.73	22.30	22.30	24.00
15	QPSK	36	20	22.18	22.17	22.33	21.85	21.79	24.00
15	QPSK	36	39	22.21	22.08	22.29	21.93	21.88	24.00
15	QPSK	75	0	22.24	22.10	22.34	21.73	21.89	24.00
15	16QAM	1	0	22.37	22.36	22.54	21.99	22.03	24.00
15	16QAM	1	37	22.29	22.30	22.56	22.06	21.93	24.00
15	16QAM	1	74	22.37	22.38	22.45	21.99	22.03	24.00
15	16QAM	36	0	21.33	21.22	21.51	20.99	21.05	23.00
15	16QAM	36	20	21.39	21.33	21.43	20.96	21.04	23.00
15	16QAM	36	39	21.27	21.27	21.40	20.97	21.00	23.00
15	16QAM	75	0	21.30	21.22	21.44	21.03	21.02	23.00
15	64QAM	1	0	21.55	21.30	21.63	21.09	21.06	23.00
15	64QAM	1	37	21.41	21.29	21.51	21.04	20.97	23.00
15	64QAM	1	74	21.41	21.19	21.45	21.05	20.86	23.00
15	64QAM	36	0	20.36	20.32	20.44	20.00	20.07	22.00
15	64QAM	36	20	20.32	20.24	20.51	20.01	20.02	22.00
15	64QAM	36	39	20.40	20.18	20.51	20.08	20.09	22.00
15	64QAM	75	0	20.26	20.25	20.43	19.91	20.02	22.00
15	256QAM	1	0	18.36	18.17	18.38	17.99	17.96	20.00
15	256QAM	1	37	18.15	18.09	18.37	17.82	17.83	20.00
15	256QAM	1	74	18.30	18.08	18.32	17.96	17.96	20.00
15	256QAM	36	0	18.34	18.23	18.41	18.04	18.08	20.00

15	256QAM	36	20	18.35	18.26	18.43	17.95	18.00	20.00
15	256QAM	36	39	18.43	18.36	18.39	17.98	18.01	20.00
15	256QAM	75	0	18.41	18.34	18.43	17.93	17.88	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.61	23.61	23.75	23.19	23.23	25.00
10	QPSK	1	25	23.40	23.30	23.45	22.91	22.86	25.00
10	QPSK	1	49	23.38	23.24	23.43	22.99	22.84	25.00
10	QPSK	25	0	22.47	22.75	22.74	22.36	22.25	24.00
10	QPSK	25	12	22.28	22.19	22.35	21.85	21.81	24.00
10	QPSK	25	25	22.33	22.07	22.29	21.88	21.87	24.00
10	QPSK	50	0	22.18	22.19	22.30	21.76	21.77	24.00
10	16QAM	1	0	22.47	22.31	22.45	22.00	22.03	24.00
10	16QAM	1	25	22.40	22.40	22.45	22.01	22.05	24.00
10	16QAM	1	49	22.33	22.36	22.55	21.94	22.00	24.00
10	16QAM	25	0	21.41	21.21	21.41	20.92	21.07	23.00
10	16QAM	25	12	21.48	21.33	21.53	20.93	21.03	23.00
10	16QAM	25	25	21.30	21.14	21.50	21.05	21.02	23.00
10	16QAM	50	0	21.31	21.16	21.43	21.01	21.01	23.00
10	64QAM	1	0	21.51	21.37	21.64	21.06	21.20	23.00
10	64QAM	1	25	21.44	21.32	21.48	21.03	21.06	23.00
10	64QAM	1	49	21.39	21.18	21.39	20.96	20.97	23.00
10	64QAM	25	0	20.38	20.19	20.49	19.98	20.08	22.00
10	64QAM	25	12	20.29	20.24	20.40	19.96	20.05	22.00
10	64QAM	25	25	20.39	20.16	20.45	20.06	19.96	22.00
10	64QAM	50	0	20.36	20.22	20.43	19.93	19.97	22.00
10	256QAM	1	0	18.39	18.18	18.45	17.93	18.00	20.00
10	256QAM	1	25	18.23	18.13	18.30	17.87	17.89	20.00
10	256QAM	1	49	18.37	18.08	18.31	17.98	17.86	20.00
10	256QAM	25	0	18.26	18.34	18.42	17.95	18.00	20.00
10	256QAM	25	12	18.41	18.32	18.50	18.00	17.98	20.00
10	256QAM	25	25	18.38	18.30	18.48	18.03	18.02	20.00
10	256QAM	50	0	18.36	18.32	18.50	17.93	17.98	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	23.64	23.50	23.64	23.20	23.19	25.00
5	QPSK	1	12	23.48	23.25	23.51	23.00	22.98	25.00
5	QPSK	1	24	23.40	23.20	23.47	23.04	22.89	25.00
5	QPSK	12	0	22.59	22.66	22.69	22.37	22.27	24.00
5	QPSK	12	7	22.29	22.12	22.27	21.90	21.75	24.00
5	QPSK	12	13	22.28	22.02	22.36	21.86	21.91	24.00
5	QPSK	25	0	22.17	22.13	22.34	21.82	21.79	24.00
5	16QAM	1	0	22.46	22.33	22.57	22.06	21.90	24.00
5	16QAM	1	12	22.37	22.40	22.46	22.05	22.01	24.00
5	16QAM	1	24	22.31	22.37	22.45	21.97	21.93	24.00
5	16QAM	12	0	21.42	21.22	21.53	20.89	21.03	23.00
5	16QAM	12	7	21.49	21.27	21.41	20.97	21.01	23.00
5	16QAM	12	13	21.39	21.23	21.50	20.99	21.05	23.00
5	16QAM	25	0	21.21	21.20	21.44	21.01	20.98	23.00
5	64QAM	1	0	21.54	21.30	21.52	21.12	21.13	23.00
5	64QAM	1	12	21.32	21.23	21.47	21.11	21.00	23.00
5	64QAM	1	24	21.36	21.24	21.49	21.05	20.90	23.00
5	64QAM	12	0	20.36	20.25	20.50	20.00	20.08	22.00
5	64QAM	12	7	20.40	20.25	20.52	19.93	20.07	22.00
5	64QAM	12	13	20.38	20.21	20.52	20.11	20.06	22.00
5	64QAM	25	0	20.30	20.17	20.49	19.99	19.91	22.00
5	256QAM	1	0	18.32	18.21	18.45	17.98	17.98	20.00
5	256QAM	1	12	18.16	18.15	18.36	17.88	17.87	20.00
5	256QAM	1	24	18.29	18.02	18.27	17.96	17.91	20.00
5	256QAM	12	0	18.36	18.29	18.43	17.95	18.06	20.00
5	256QAM	12	7	18.42	18.36	18.42	18.01	17.95	20.00
5	256QAM	12	13	18.44	18.26	18.38	18.04	17.96	20.00
5	256QAM	25	0	18.39	18.31	18.41	17.99	17.96	20.00

【LTE Band 41_FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	21.50
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.50	20.34	20.51	20.40	20.37	21.50
20	QPSK	1	49	20.35	20.19	20.40	20.25	20.29	21.50
20	QPSK	1	99	20.38	20.16	20.40	20.21	20.21	21.50
20	QPSK	50	0	20.45	20.43	20.49	20.45	20.41	21.50
20	QPSK	50	24	20.42	20.20	20.35	20.31	20.25	21.50
20	QPSK	50	50	20.38	20.17	20.42	20.21	20.23	21.50
20	QPSK	100	0	20.37	20.25	20.40	20.30	20.26	21.50
20	16QAM	1	0	20.39	20.16	20.36	20.25	20.25	21.50
20	16QAM	1	49	20.32	20.22	20.33	20.22	20.20	21.50
20	16QAM	1	99	20.37	20.26	20.39	20.27	20.19	21.50
20	16QAM	50	0	20.37	20.20	20.42	20.24	20.26	21.50
20	16QAM	50	24	20.35	20.16	20.41	20.32	20.23	21.50
20	16QAM	50	50	20.35	20.21	20.37	20.30	20.20	21.50
20	16QAM	100	0	20.40	20.15	20.34	20.30	20.22	21.50
20	64QAM	1	0	20.37	20.21	20.41	20.24	20.23	21.50
20	64QAM	1	49	20.32	20.23	20.32	20.22	20.22	21.50
20	64QAM	1	99	20.41	20.21	20.41	20.24	20.19	21.50
20	64QAM	50	0	20.35	20.26	20.42	20.25	20.25	21.50
20	64QAM	50	24	20.31	20.15	20.41	20.28	20.21	21.50
20	64QAM	50	50	20.37	20.22	20.36	20.31	20.20	21.50
20	64QAM	100	0	20.31	20.26	20.36	20.25	20.26	21.50
20	256QAM	1	0	20.41	20.24	20.38	20.21	20.22	20.50
20	256QAM	1	49	20.42	20.21	20.34	20.20	20.24	20.50
20	256QAM	1	99	20.39	20.16	20.41	20.31	20.27	20.50
20	256QAM	50	0	20.35	20.16	20.35	20.27	20.18	20.50
20	256QAM	50	24	20.38	20.14	20.41	20.30	20.19	20.50
20	256QAM	50	50	20.38	20.23	20.32	20.20	20.25	20.50
20	256QAM	100	0	20.37	20.24	20.42	20.23	20.26	20.50
Channel				39725	40173	40620	41068	41515	21.50
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.35	20.20	20.47	20.36	20.32	21.50
15	QPSK	1	37	20.21	20.16	20.31	20.17	20.20	21.50
15	QPSK	1	74	20.31	20.07	20.28	20.12	20.15	21.50
15	QPSK	36	0	20.30	20.31	20.44	20.37	20.39	21.50
15	QPSK	36	20	20.30	20.07	20.24	20.21	20.18	21.50
15	QPSK	36	39	20.31	20.02	20.36	20.20	20.21	21.50
15	QPSK	75	0	20.33	20.21	20.26	20.18	20.22	21.50
15	16QAM	1	0	20.34	20.02	20.27	20.12	20.15	21.50
15	16QAM	1	37	20.23	20.09	20.30	20.16	20.12	21.50
15	16QAM	1	74	20.31	20.17	20.31	20.16	20.13	21.50
15	16QAM	36	0	20.35	20.17	20.36	20.21	20.24	21.50
15	16QAM	36	20	20.30	20.06	20.34	20.27	20.16	21.50
15	16QAM	36	39	20.32	20.11	20.29	20.29	20.10	21.50
15	16QAM	75	0	20.34	20.06	20.22	20.25	20.09	21.50
15	64QAM	1	0	20.35	20.15	20.32	20.20	20.18	21.50
15	64QAM	1	37	20.22	20.18	20.20	20.11	20.17	21.50
15	64QAM	1	74	20.29	20.11	20.30	20.16	20.05	21.50
15	64QAM	36	0	20.32	20.11	20.40	20.22	20.11	21.50
15	64QAM	36	20	20.20	20.13	20.29	20.25	20.08	21.50
15	64QAM	36	39	20.32	20.17	20.27	20.22	20.08	21.50
15	64QAM	75	0	20.22	20.23	20.22	20.18	20.22	21.50
15	256QAM	1	0	20.32	20.16	20.24	20.19	20.17	20.50
15	256QAM	1	37	20.35	20.08	20.23	20.09	20.18	20.50
15	256QAM	1	74	20.31	20.07	20.33	20.28	20.13	20.50
15	256QAM	36	0	20.30	20.09	20.23	20.20	20.16	20.50
15	256QAM	36	20	20.33	20.08	20.29	20.22	20.07	20.50
15	256QAM	36	39	20.24	20.20	20.27	20.19	20.20	20.50
15	256QAM	75	0	20.33	20.20	20.33	20.22	20.16	20.50
Channel				39700	40160	40620	41080	41540	21.50
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.44	20.21	20.46	20.30	20.22	21.50
10	QPSK	1	25	20.29	20.17	20.31	20.13	20.27	21.50
10	QPSK	1	49	20.36	20.05	20.32	20.16	20.09	21.50
10	QPSK	25	0	20.42	20.34	20.40	20.31	20.40	21.50
10	QPSK	25	12	20.30	20.14	20.25	20.30	20.19	21.50

10	QPSK	25	25	20.36	20.08	20.33	20.14	20.19	21.50
10	QPSK	50	0	20.32	20.14	20.27	20.28	20.20	21.50
10	16QAM	1	0	20.26	20.12	20.23	20.23	20.13	21.50
10	16QAM	1	25	20.25	20.09	20.21	20.08	20.12	21.50
10	16QAM	1	49	20.27	20.23	20.35	20.25	20.13	21.50
10	16QAM	25	0	20.32	20.13	20.35	20.15	20.15	21.50
10	16QAM	25	12	20.32	20.11	20.39	20.18	20.15	21.50
10	16QAM	25	25	20.25	20.08	20.26	20.24	20.12	21.50
10	16QAM	50	0	20.30	20.04	20.32	20.27	20.14	21.50
10	64QAM	1	0	20.26	20.09	20.29	20.12	20.13	21.50
10	64QAM	1	25	20.22	20.10	20.27	20.14	20.15	21.50
10	64QAM	1	49	20.28	20.16	20.29	20.16	20.04	21.50
10	64QAM	25	0	20.25	20.19	20.36	20.24	20.13	21.50
10	64QAM	25	12	20.26	20.14	20.32	20.19	20.07	21.50
10	64QAM	25	25	20.24	20.18	20.21	20.27	20.06	21.50
10	64QAM	50	0	20.21	20.23	20.32	20.23	20.20	21.50
10	256QAM	1	0	20.28	20.20	20.23	20.12	20.09	20.50
10	256QAM	1	25	20.32	20.10	20.21	20.13	20.21	20.50
10	256QAM	1	49	20.28	20.06	20.40	20.22	20.24	20.50
10	256QAM	25	0	20.24	20.06	20.30	20.15	20.04	20.50
10	256QAM	25	12	20.29	19.99	20.39	20.26	20.08	20.50
10	256QAM	25	25	20.33	20.11	20.18	20.14	20.17	20.50
10	256QAM	50	0	20.32	20.20	20.37	20.17	20.13	20.50
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	20.39	20.19	20.38	20.27	20.36	21.50
5	QPSK	1	12	20.26	20.06	20.31	20.13	20.22	21.50
5	QPSK	1	24	20.33	20.12	20.33	20.09	20.16	21.50
5	QPSK	12	0	20.44	20.31	20.45	20.43	20.34	21.50
5	QPSK	12	7	20.28	20.08	20.30	20.19	20.11	21.50
5	QPSK	12	13	20.24	20.13	20.34	20.11	20.17	21.50
5	QPSK	25	0	20.35	20.22	20.30	20.16	20.19	21.50
5	16QAM	1	0	20.35	20.10	20.30	20.22	20.18	21.50
5	16QAM	1	12	20.30	20.10	20.32	20.14	20.18	21.50
5	16QAM	1	24	20.22	20.14	20.32	20.22	20.16	21.50
5	16QAM	12	0	20.24	20.17	20.30	20.22	20.11	21.50
5	16QAM	12	7	20.30	20.15	20.26	20.29	20.18	21.50
5	16QAM	12	13	20.29	20.19	20.32	20.23	20.18	21.50
5	16QAM	25	0	20.32	20.11	20.28	20.23	20.08	21.50
5	64QAM	1	0	20.36	20.13	20.38	20.13	20.15	21.50
5	64QAM	1	12	20.24	20.20	20.19	20.14	20.13	21.50
5	64QAM	1	24	20.29	20.14	20.30	20.21	20.09	21.50
5	64QAM	12	0	20.33	20.12	20.41	20.13	20.13	21.50
5	64QAM	12	7	20.20	20.00	20.28	20.21	20.06	21.50
5	64QAM	12	13	20.25	20.19	20.35	20.17	20.14	21.50
5	64QAM	25	0	20.24	20.15	20.29	20.23	20.15	21.50
5	256QAM	1	0	20.32	20.10	20.33	20.15	20.19	20.50
5	256QAM	1	12	20.33	20.11	20.26	20.08	20.22	20.50
5	256QAM	1	24	20.29	20.07	20.34	20.22	20.18	20.50
5	256QAM	12	0	20.25	20.06	20.30	20.19	20.06	20.50
5	256QAM	12	7	20.23	20.05	20.27	20.17	20.09	20.50
5	256QAM	12	13	20.24	20.10	20.17	20.11	20.16	20.50
5	256QAM	25	0	20.32	20.16	20.36	20.20	20.17	20.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

3_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	20.44	20.22	20.45	20.33	20.25	21.50
20	QPSK	1	49	20.27	20.10	20.25	20.21	20.18	21.50
20	QPSK	1	99	20.32	20.03	20.30	20.14	20.07	21.50
20	QPSK	50	0	20.34	20.33	20.41	20.31	20.28	21.50
20	QPSK	50	24	20.35	20.13	20.26	20.23	20.17	21.50
20	QPSK	50	50	20.27	20.07	20.36	20.14	20.08	21.50
20	QPSK	100	0	20.22	20.21	20.26	20.24	20.17	21.50
20	16QAM	1	0	20.36	20.03	20.21	20.18	20.17	21.50
20	16QAM	1	49	20.19	20.15	20.19	20.09	20.12	21.50
20	16QAM	1	99	20.28	20.22	20.34	20.20	20.14	21.50
20	16QAM	50	0	20.30	20.13	20.36	20.16	20.13	21.50

20	16QAM	50	24	20.32	20.03	20.30	20.27	20.14	21.50
20	16QAM	50	50	20.22	20.14	20.27	20.16	20.15	21.50
20	16QAM	100	0	20.28	20.01	20.21	20.23	20.18	21.50
20	64QAM	1	0	20.31	20.15	20.36	20.19	20.13	21.50
20	64QAM	1	49	20.23	20.14	20.18	20.12	20.13	21.50
20	64QAM	1	99	20.36	20.07	20.35	20.20	20.13	21.50
20	64QAM	50	0	20.30	20.12	20.28	20.18	20.16	21.50
20	64QAM	50	24	20.23	20.06	20.34	20.22	20.15	21.50
20	64QAM	50	50	20.31	20.15	20.25	20.20	20.09	21.50
20	64QAM	100	0	20.28	20.15	20.25	20.21	20.16	21.50
20	256QAM	1	0	19.03	18.81	18.98	18.91	18.88	20.00
20	256QAM	1	49	18.88	18.66	18.90	18.72	18.83	20.00
20	256QAM	1	99	18.92	18.63	18.85	18.68	18.73	20.00
20	256QAM	50	0	18.93	18.95	18.96	19.01	18.98	20.00
20	256QAM	50	24	18.97	18.69	18.82	18.84	18.72	20.00
20	256QAM	50	50	18.94	18.73	18.97	18.66	18.75	20.00
20	256QAM	100	0	18.93	18.72	18.92	18.79	18.72	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	20.30	20.12	20.31	20.22	20.22	21.50
15	QPSK	1	37	20.18	20.06	20.12	20.17	20.11	21.50
15	QPSK	1	74	20.27	19.94	20.27	20.00	20.00	21.50
15	QPSK	36	0	20.20	20.19	20.40	20.21	20.19	21.50
15	QPSK	36	20	20.31	20.07	20.24	20.12	20.09	21.50
15	QPSK	36	39	20.20	20.04	20.30	20.06	20.04	21.50
15	QPSK	75	0	20.10	20.20	20.18	20.20	20.06	21.50
15	16QAM	1	0	20.34	19.92	20.10	20.11	20.05	21.50
15	16QAM	1	37	20.13	20.08	20.13	19.95	20.09	21.50
15	16QAM	1	74	20.13	20.13	20.19	20.08	20.05	21.50
15	16QAM	36	0	20.19	20.02	20.24	20.04	19.99	21.50
15	16QAM	36	20	20.22	19.89	20.26	20.13	20.08	21.50
15	16QAM	36	39	20.17	20.02	20.25	20.02	20.06	21.50
15	16QAM	75	0	20.24	19.88	20.15	20.22	20.13	21.50
15	64QAM	1	0	20.18	20.02	20.29	20.07	20.00	21.50
15	64QAM	1	37	20.15	20.12	20.13	20.07	20.01	21.50
15	64QAM	1	74	20.24	19.99	20.22	20.19	20.00	21.50
15	64QAM	36	0	20.20	20.08	20.20	20.06	20.14	21.50
15	64QAM	36	20	20.14	19.96	20.19	20.15	20.07	21.50
15	64QAM	36	39	20.26	20.14	20.12	20.15	19.99	21.50
15	64QAM	75	0	20.24	20.05	20.17	20.15	20.05	21.50
15	256QAM	1	0	19.01	18.78	18.88	18.84	18.79	20.00
15	256QAM	1	37	18.85	18.53	18.84	18.66	18.75	20.00
15	256QAM	1	74	18.80	18.60	18.71	18.54	18.66	20.00
15	256QAM	36	0	18.90	18.85	18.81	19.00	18.95	20.00
15	256QAM	36	20	18.89	18.56	18.78	18.73	18.61	20.00
15	256QAM	36	39	18.81	18.62	18.87	18.61	18.66	20.00
15	256QAM	75	0	18.84	18.64	18.90	18.71	18.60	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.39	20.12	20.43	20.31	20.19	21.50
10	QPSK	1	25	20.25	20.05	20.17	20.20	20.04	21.50
10	QPSK	1	49	20.18	20.00	20.21	20.12	19.98	21.50
10	QPSK	25	0	20.23	20.23	20.37	20.25	20.14	21.50
10	QPSK	25	12	20.21	20.01	20.14	20.09	20.10	21.50
10	QPSK	25	25	20.24	20.05	20.29	20.12	20.01	21.50
10	QPSK	50	0	20.18	20.08	20.18	20.11	20.11	21.50
10	16QAM	1	0	20.25	19.96	20.12	20.08	20.07	21.50
10	16QAM	1	25	20.10	20.06	20.10	20.00	20.09	21.50
10	16QAM	1	49	20.16	20.08	20.20	20.18	20.03	21.50
10	16QAM	25	0	20.17	20.08	20.31	20.02	20.11	21.50
10	16QAM	25	12	20.18	19.95	20.23	20.24	20.09	21.50
10	16QAM	25	25	20.17	20.04	20.22	20.09	20.07	21.50
10	16QAM	50	0	20.17	19.90	20.09	20.15	20.14	21.50
10	64QAM	1	0	20.19	20.07	20.30	20.09	20.05	21.50
10	64QAM	1	25	20.17	20.05	20.07	20.00	20.10	21.50
10	64QAM	1	49	20.32	19.96	20.32	20.17	20.00	21.50
10	64QAM	25	0	20.24	19.97	20.19	20.15	20.08	21.50
10	64QAM	25	12	20.14	19.95	20.32	20.13	20.04	21.50
10	64QAM	25	25	20.18	20.10	20.11	20.13	20.02	21.50
10	64QAM	50	0	20.18	20.13	20.21	20.14	20.08	21.50
10	256QAM	1	0	18.90	18.73	18.89	18.87	18.76	20.00
10	256QAM	1	25	18.84	18.60	18.83	18.66	18.70	20.00
10	256QAM	1	49	18.84	18.58	18.79	18.58	18.58	20.00
10	256QAM	25	0	18.90	18.89	18.83	18.96	18.84	20.00
10	256QAM	25	12	18.94	18.66	18.78	18.72	18.64	20.00
10	256QAM	25	25	18.88	18.69	18.85	18.57	18.72	20.00

10	256QAM	50	0	18.89	18.57	18.86	18.69	18.57	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	20.33	20.08	20.37	20.23	20.19	21.50
5	QPSK	1	12	20.20	20.04	20.17	20.16	20.09	21.50
5	QPSK	1	24	20.24	19.90	20.24	20.02	19.95	21.50
5	QPSK	12	0	20.22	20.26	20.35	20.27	20.27	21.50
5	QPSK	12	7	20.27	20.00	20.14	20.20	20.14	21.50
5	QPSK	12	13	20.22	19.97	20.25	20.10	19.94	21.50
5	QPSK	25	0	20.13	20.19	20.21	20.11	20.08	21.50
5	16QAM	1	0	20.24	19.92	20.15	20.09	20.08	21.50
5	16QAM	1	12	20.07	20.06	20.08	19.96	20.11	21.50
5	16QAM	1	24	20.16	20.08	20.29	20.15	20.06	21.50
5	16QAM	12	0	20.27	20.00	20.27	20.14	20.06	21.50
5	16QAM	12	7	20.30	20.00	20.15	20.20	20.01	21.50
5	16QAM	12	13	20.09	20.00	20.17	20.05	20.00	21.50
5	16QAM	25	0	20.22	19.88	20.09	20.16	20.10	21.50
5	64QAM	1	0	20.24	20.10	20.33	20.14	20.01	21.50
5	64QAM	1	12	20.11	20.13	20.09	20.04	20.04	21.50
5	64QAM	1	24	20.24	20.00	20.23	20.08	20.05	21.50
5	64QAM	12	0	20.28	20.01	20.14	20.15	20.06	21.50
5	64QAM	12	7	20.21	19.92	20.21	20.18	20.01	21.50
5	64QAM	12	13	20.16	20.03	20.20	20.15	20.04	21.50
5	64QAM	25	0	20.16	20.01	20.23	20.16	20.10	21.50
5	256QAM	1	0	18.95	18.70	18.85	18.87	18.79	20.00
5	256QAM	1	12	18.82	18.53	18.80	18.60	18.70	20.00
5	256QAM	1	24	18.89	18.54	18.78	18.60	18.59	20.00
5	256QAM	12	0	18.87	18.89	18.90	19.00	18.96	20.00
5	256QAM	12	7	18.92	18.62	18.68	18.73	18.64	20.00
5	256QAM	12	13	18.91	18.71	18.90	18.53	18.64	20.00
5	256QAM	25	0	18.87	18.68	18.88	18.73	18.57	20.00

【LTE Band 41_FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.18	21.13	21.33	21.22	21.23	22.50
20	QPSK	1	49	21.02	20.98	21.14	21.14	21.05	22.50
20	QPSK	1	99	21.01	21.03	21.23	21.08	21.04	22.50
20	QPSK	50	0	21.29	21.25	21.31	21.21	21.22	22.50
20	QPSK	50	24	21.00	20.96	21.19	21.09	21.09	22.50
20	QPSK	50	50	21.00	20.97	21.25	21.07	21.06	22.50
20	QPSK	100	0	21.02	20.95	21.14	21.09	21.13	22.50
20	16QAM	1	0	21.02	21.00	21.18	21.08	21.09	22.50
20	16QAM	1	49	20.99	21.01	21.17	21.05	21.04	22.50
20	16QAM	1	99	20.99	21.03	21.15	21.13	21.07	22.50
20	16QAM	50	0	21.02	21.02	21.24	21.12	21.15	22.50
20	16QAM	50	24	21.01	21.02	21.13	21.12	21.15	22.50
20	16QAM	50	50	20.98	20.93	21.18	21.09	21.04	22.50
20	16QAM	100	0	21.02	20.95	21.17	21.10	21.05	22.50
20	64QAM	1	0	21.01	21.02	21.22	21.03	21.07	22.50
20	64QAM	1	49	21.06	21.02	21.15	21.07	21.09	22.50
20	64QAM	1	99	21.06	21.00	21.14	21.14	21.13	22.50
20	64QAM	50	0	20.98	21.01	21.14	21.07	21.13	22.50
20	64QAM	50	24	21.07	20.95	21.17	21.12	21.10	22.50
20	64QAM	50	50	21.07	20.94	21.22	21.08	21.05	22.50
20	64QAM	100	0	21.02	20.94	21.19	21.04	21.14	22.50
20	256QAM	1	0	19.20	19.11	19.35	19.23	19.26	20.50
20	256QAM	1	49	19.17	19.18	19.38	19.22	19.28	20.50
20	256QAM	1	99	19.16	19.14	19.38	19.29	19.21	20.50
20	256QAM	50	0	19.14	19.13	19.29	19.20	19.22	20.50
20	256QAM	50	24	19.17	19.10	19.39	19.19	19.22	20.50
20	256QAM	50	50	19.22	19.16	19.29	19.17	19.21	20.50
20	256QAM	100	0	19.14	19.20	19.39	19.20	19.20	20.50
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	21.15	21.03	21.31	21.11	21.08	22.50
15	QPSK	1	37	20.90	20.93	21.11	21.06	20.93	22.50

15	QPSK	1	74	20.99	20.89	21.14	20.93	21.01	22.50
15	QPSK	36	0	21.15	21.18	21.29	21.10	21.19	22.50
15	QPSK	36	20	20.89	20.89	21.18	20.96	20.98	22.50
15	QPSK	36	39	20.97	20.86	21.14	21.03	20.93	22.50
15	QPSK	75	0	20.88	20.93	21.12	21.08	21.00	22.50
15	16QAM	1	0	20.98	20.94	21.07	21.07	20.98	22.50
15	16QAM	1	37	20.88	20.96	21.02	21.04	20.97	22.50
15	16QAM	1	74	20.87	21.01	21.02	21.07	21.00	22.50
15	16QAM	36	0	20.97	20.92	21.14	21.08	21.09	22.50
15	16QAM	36	20	20.91	20.89	21.01	21.01	21.09	22.50
15	16QAM	36	39	20.90	20.80	21.08	20.99	21.01	22.50
15	16QAM	75	0	20.99	20.86	21.10	21.03	20.96	22.50
15	64QAM	1	0	20.91	20.95	21.21	20.95	20.98	22.50
15	64QAM	1	37	21.03	20.92	21.02	20.95	20.97	22.50
15	64QAM	1	74	20.95	20.97	21.05	21.01	21.01	22.50
15	64QAM	36	0	20.88	20.91	21.06	21.02	21.04	22.50
15	64QAM	36	20	20.97	20.90	21.13	20.99	20.97	22.50
15	64QAM	36	39	20.98	20.81	21.08	21.03	20.94	22.50
15	64QAM	75	0	21.01	20.88	21.12	20.97	21.13	22.50
15	256QAM	1	0	19.17	19.08	19.26	19.17	19.17	20.50
15	256QAM	1	37	19.03	19.09	19.23	19.16	19.16	20.50
15	256QAM	1	74	19.08	19.13	19.23	19.27	19.19	20.50
15	256QAM	36	0	19.07	19.04	19.16	19.09	19.19	20.50
15	256QAM	36	20	19.06	18.98	19.25	19.15	19.14	20.50
15	256QAM	36	39	19.10	19.09	19.19	19.04	19.16	20.50
15	256QAM	75	0	19.08	19.15	19.36	19.10	19.16	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.07	21.00	21.19	21.15	21.20	22.50
10	QPSK	1	25	20.92	20.92	21.03	21.02	21.02	22.50
10	QPSK	1	49	20.88	20.90	21.21	21.06	21.02	22.50
10	QPSK	25	0	21.19	21.21	21.17	21.09	21.16	22.50
10	QPSK	25	12	20.98	20.90	21.07	21.01	20.95	22.50
10	QPSK	25	25	20.87	20.88	21.23	20.92	20.92	22.50
10	QPSK	50	0	21.00	20.92	21.04	21.01	21.03	22.50
10	16QAM	1	0	20.87	20.94	21.15	20.98	21.05	22.50
10	16QAM	1	25	20.92	20.92	21.16	21.00	20.95	22.50
10	16QAM	1	49	20.97	21.00	21.06	20.98	21.03	22.50
10	16QAM	25	0	20.97	20.94	21.12	21.08	21.07	22.50
10	16QAM	25	12	20.95	20.87	21.07	21.07	21.03	22.50
10	16QAM	25	25	20.84	20.88	21.15	21.04	20.93	22.50
10	16QAM	50	0	21.01	20.89	21.05	20.99	20.91	22.50
10	64QAM	1	0	20.93	20.98	21.10	21.00	20.99	22.50
10	64QAM	1	25	20.93	20.98	21.00	20.99	21.00	22.50
10	64QAM	1	49	20.92	20.90	21.02	21.06	21.02	22.50
10	64QAM	25	0	20.94	20.86	21.05	20.96	21.12	22.50
10	64QAM	25	12	20.96	20.94	21.11	21.08	21.01	22.50
10	64QAM	25	25	20.92	20.81	21.09	21.00	21.02	22.50
10	64QAM	50	0	20.87	20.85	21.14	21.00	21.08	22.50
10	256QAM	1	0	19.06	19.10	19.30	19.18	19.20	20.50
10	256QAM	1	25	19.10	19.11	19.24	19.14	19.15	20.50
10	256QAM	1	49	19.10	19.06	19.28	19.16	19.07	20.50
10	256QAM	25	0	19.10	18.99	19.15	19.15	19.08	20.50
10	256QAM	25	12	19.03	19.09	19.31	19.07	19.12	20.50
10	256QAM	25	25	19.20	19.13	19.16	19.05	19.10	20.50
10	256QAM	50	0	19.02	19.14	19.36	19.05	19.08	20.50
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	21.07	21.04	21.25	21.14	21.20	22.50
5	QPSK	1	12	20.91	20.91	21.05	21.02	21.03	22.50
5	QPSK	1	24	20.99	20.92	21.08	21.06	20.96	22.50
5	QPSK	12	0	21.25	21.19	21.23	21.08	21.10	22.50
5	QPSK	12	7	20.97	20.83	21.16	20.96	21.03	22.50
5	QPSK	12	13	20.92	20.83	21.18	21.05	20.95	22.50
5	QPSK	25	0	20.93	20.83	21.02	21.07	21.07	22.50
5	16QAM	1	0	20.98	20.95	21.09	20.98	21.05	22.50
5	16QAM	1	12	20.90	20.90	21.11	21.03	20.93	22.50
5	16QAM	1	24	20.86	20.89	21.04	21.09	21.00	22.50
5	16QAM	12	0	20.87	20.93	21.19	21.05	21.06	22.50
5	16QAM	12	7	20.89	21.01	21.04	21.01	21.07	22.50
5	16QAM	12	13	20.84	20.84	21.07	21.08	20.92	22.50
5	16QAM	25	0	20.98	20.91	21.13	21.03	20.91	22.50
5	64QAM	1	0	20.91	20.99	21.16	20.96	21.05	22.50
5	64QAM	1	12	21.04	20.87	21.08	21.01	20.95	22.50
5	64QAM	1	24	20.94	20.88	21.04	21.11	21.11	22.50
5	64QAM	12	0	20.88	20.97	21.09	20.95	21.08	22.50

5	64QAM	12	7	21.00	20.86	21.05	21.03	21.01	22.50
5	64QAM	12	13	21.04	20.81	21.14	21.04	20.96	22.50
5	64QAM	25	0	20.97	20.88	21.08	20.90	21.04	22.50
5	256QAM	1	0	19.11	19.03	19.25	19.14	19.12	20.50
5	256QAM	1	12	19.12	19.07	19.24	19.19	19.13	20.50
5	256QAM	1	24	19.09	19.03	19.33	19.25	19.20	20.50
5	256QAM	12	0	19.02	19.02	19.17	19.16	19.15	20.50
5	256QAM	12	7	19.16	18.96	19.37	19.12	19.21	20.50
5	256QAM	12	13	19.19	19.12	19.26	19.12	19.09	20.50
5	256QAM	25	0	19.08	19.07	19.31	19.16	19.07	20.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

3_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	21.04	21.04	21.24	21.12	21.05	22.50
20	QPSK	1	49	20.83	20.89	20.98	20.96	20.96	22.50
20	QPSK	1	99	20.87	20.85	21.05	20.94	20.95	22.50
20	QPSK	50	0	21.10	21.10	21.20	21.07	21.12	22.50
20	QPSK	50	24	20.82	20.86	21.05	20.97	21.00	22.50
20	QPSK	50	50	20.90	20.83	21.06	20.90	20.94	22.50
20	QPSK	100	0	20.89	20.82	20.97	20.91	20.99	22.50
20	16QAM	1	0	20.90	20.91	21.01	20.95	21.01	22.50
20	16QAM	1	49	20.91	20.90	20.99	20.94	20.91	22.50
20	16QAM	1	99	20.81	20.87	21.03	21.00	20.94	22.50
20	16QAM	50	0	20.84	20.84	21.12	20.96	21.00	22.50
20	16QAM	50	24	20.91	20.93	20.97	20.93	20.96	22.50
20	16QAM	50	50	20.81	20.75	21.01	20.93	20.89	22.50
20	16QAM	100	0	20.83	20.80	21.07	20.98	20.86	22.50
20	64QAM	1	0	20.90	20.87	21.10	20.83	20.95	22.50
20	64QAM	1	49	20.93	20.85	21.00	20.99	20.92	22.50
20	64QAM	1	99	20.96	20.86	21.01	20.96	21.03	22.50
20	64QAM	50	0	20.81	20.90	21.02	20.90	20.97	22.50
20	64QAM	50	24	20.98	20.77	20.99	20.96	20.97	22.50
20	64QAM	50	50	20.95	20.80	21.04	20.89	20.86	22.50
20	64QAM	100	0	20.94	20.81	21.00	20.86	21.03	22.50
20	256QAM	1	0	18.72	18.63	18.84	18.72	18.69	20.00
20	256QAM	1	49	18.53	18.52	18.66	18.61	18.53	20.00
20	256QAM	1	99	18.56	18.54	18.74	18.60	18.50	20.00
20	256QAM	50	0	18.80	18.79	18.86	18.78	18.68	20.00
20	256QAM	50	24	18.57	18.52	18.75	18.58	18.61	20.00
20	256QAM	50	50	18.54	18.48	18.81	18.56	18.60	20.00
20	256QAM	100	0	18.55	18.44	18.59	18.63	18.69	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	20.91	21.01	21.23	21.05	21.00	22.50
15	QPSK	1	37	20.79	20.88	20.89	20.92	20.88	22.50
15	QPSK	1	74	20.74	20.75	21.01	20.88	20.82	22.50
15	QPSK	36	0	21.06	20.99	21.07	21.01	21.00	22.50
15	QPSK	36	20	20.72	20.81	20.91	20.93	20.94	22.50
15	QPSK	36	39	20.77	20.81	20.94	20.82	20.79	22.50
15	QPSK	75	0	20.79	20.72	20.85	20.85	20.85	22.50
15	16QAM	1	0	20.78	20.88	20.95	20.91	20.95	22.50
15	16QAM	1	37	20.79	20.84	20.93	20.79	20.87	22.50
15	16QAM	1	74	20.70	20.82	20.90	20.89	20.80	22.50
15	16QAM	36	0	20.73	20.72	21.07	20.92	20.94	22.50
15	16QAM	36	20	20.85	20.86	20.82	20.78	20.93	22.50
15	16QAM	36	39	20.74	20.68	20.94	20.92	20.76	22.50
15	16QAM	75	0	20.77	20.69	20.97	20.84	20.74	22.50
15	64QAM	1	0	20.83	20.79	21.08	20.80	20.90	22.50
15	64QAM	1	37	20.82	20.83	20.93	20.87	20.83	22.50
15	64QAM	1	74	20.86	20.76	20.95	20.87	20.90	22.50
15	64QAM	36	0	20.72	20.77	20.94	20.85	20.93	22.50
15	64QAM	36	20	20.93	20.66	20.91	20.92	20.89	22.50
15	64QAM	36	39	20.88	20.76	20.99	20.75	20.73	22.50
15	64QAM	75	0	20.90	20.74	20.85	20.77	20.94	22.50
15	256QAM	1	0	18.61	18.56	18.77	18.58	18.56	20.00
15	256QAM	1	37	18.46	18.46	18.58	18.53	18.39	20.00
15	256QAM	1	74	18.52	18.39	18.62	18.58	18.47	20.00

15	256QAM	36	0	18.79	18.77	18.76	18.76	18.62	20.00
15	256QAM	36	20	18.50	18.42	18.69	18.53	18.48	20.00
15	256QAM	36	39	18.48	18.38	18.68	18.48	18.49	20.00
15	256QAM	75	0	18.41	18.32	18.57	18.52	18.59	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.90	21.00	21.21	21.05	20.95	22.50
10	QPSK	1	25	20.68	20.85	20.97	20.87	20.82	22.50
10	QPSK	1	49	20.80	20.76	20.95	20.86	20.82	22.50
10	QPSK	25	0	21.06	21.02	21.09	21.02	20.99	22.50
10	QPSK	25	12	20.73	20.85	21.01	20.90	20.98	22.50
10	QPSK	25	25	20.78	20.77	20.97	20.86	20.81	22.50
10	QPSK	50	0	20.81	20.71	20.92	20.79	20.88	22.50
10	16QAM	1	0	20.82	20.83	20.98	20.86	20.91	22.50
10	16QAM	1	25	20.85	20.84	20.95	20.80	20.79	22.50
10	16QAM	1	49	20.76	20.73	20.93	20.86	20.83	22.50
10	16QAM	25	0	20.70	20.81	20.98	20.91	20.86	22.50
10	16QAM	25	12	20.79	20.83	20.87	20.85	20.94	22.50
10	16QAM	25	25	20.76	20.62	20.97	20.84	20.82	22.50
10	16QAM	50	0	20.77	20.73	21.03	20.87	20.81	22.50
10	64QAM	1	0	20.87	20.77	20.97	20.75	20.90	22.50
10	64QAM	1	25	20.86	20.78	20.96	20.87	20.80	22.50
10	64QAM	1	49	20.95	20.73	20.95	20.90	20.90	22.50
10	64QAM	25	0	20.77	20.82	20.90	20.85	20.93	22.50
10	64QAM	25	12	20.97	20.73	20.97	20.88	20.85	22.50
10	64QAM	25	25	20.90	20.78	20.91	20.79	20.81	22.50
10	64QAM	50	0	20.88	20.71	20.95	20.72	20.97	22.50
10	256QAM	1	0	18.67	18.57	18.69	18.59	18.55	20.00
10	256QAM	1	25	18.48	18.47	18.58	18.58	18.46	20.00
10	256QAM	1	49	18.43	18.41	18.69	18.51	18.46	20.00
10	256QAM	25	0	18.75	18.71	18.78	18.71	18.64	20.00
10	256QAM	25	12	18.52	18.46	18.68	18.47	18.49	20.00
10	256QAM	25	25	18.41	18.35	18.74	18.55	18.50	20.00
10	256QAM	50	0	18.47	18.35	18.53	18.60	18.65	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	20.93	21.02	21.16	20.99	20.96	22.50
5	QPSK	1	12	20.79	20.85	20.87	20.95	20.91	22.50
5	QPSK	1	24	20.85	20.72	21.04	20.80	20.83	22.50
5	QPSK	12	0	21.05	21.02	21.10	20.96	21.05	22.50
5	QPSK	12	7	20.72	20.77	20.99	20.87	20.96	22.50
5	QPSK	12	13	20.77	20.71	21.03	20.81	20.88	22.50
5	QPSK	25	0	20.77	20.69	20.83	20.80	20.91	22.50
5	16QAM	1	0	20.85	20.82	20.97	20.89	20.98	22.50
5	16QAM	1	12	20.84	20.85	20.90	20.80	20.76	22.50
5	16QAM	1	24	20.68	20.83	20.94	20.95	20.88	22.50
5	16QAM	12	0	20.72	20.75	20.97	20.86	20.96	22.50
5	16QAM	12	7	20.77	20.80	20.86	20.89	20.82	22.50
5	16QAM	12	13	20.66	20.61	20.87	20.92	20.87	22.50
5	16QAM	25	0	20.70	20.68	21.03	20.91	20.78	22.50
5	64QAM	1	0	20.75	20.80	20.99	20.80	20.92	22.50
5	64QAM	1	12	20.79	20.77	20.95	20.90	20.90	22.50
5	64QAM	1	24	20.95	20.76	20.91	20.92	20.94	22.50
5	64QAM	12	0	20.79	20.76	20.94	20.75	20.86	22.50
5	64QAM	12	7	20.97	20.73	20.97	20.84	20.85	22.50
5	64QAM	12	13	20.89	20.79	20.98	20.77	20.82	22.50
5	64QAM	25	0	20.91	20.72	20.94	20.72	20.89	22.50
5	256QAM	1	0	18.58	18.59	18.82	18.57	18.59	20.00
5	256QAM	1	12	18.45	18.49	18.54	18.53	18.42	20.00
5	256QAM	1	24	18.42	18.50	18.62	18.57	18.39	20.00
5	256QAM	12	0	18.67	18.67	18.75	18.77	18.65	20.00
5	256QAM	12	7	18.47	18.42	18.71	18.52	18.57	20.00
5	256QAM	12	13	18.52	18.40	18.78	18.49	18.50	20.00
5	256QAM	25	0	18.46	18.42	18.52	18.58	18.62	20.00

【LTE Band 41__FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	25.50
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.22	24.11	24.27	24.13	24.23	25.50
20	QPSK	1	49	24.04	24.02	24.10	24.02	24.01	25.50
20	QPSK	1	99	24.08	24.04	24.04	23.98	24.00	25.50
20	QPSK	50	0	23.20	23.17	23.29	23.19	23.19	24.50
20	QPSK	50	24	23.16	23.17	23.22	23.16	23.19	24.50
20	QPSK	50	50	23.12	23.13	23.28	23.26	23.21	24.50
20	QPSK	100	0	23.21	23.23	23.21	23.12	23.13	24.50
20	16QAM	1	0	23.21	23.12	23.22	23.09	23.09	24.50
20	16QAM	1	49	23.20	23.13	23.25	23.22	23.11	24.50
20	16QAM	1	99	23.14	23.13	23.21	23.16	23.18	24.50
20	16QAM	50	0	22.20	22.14	22.23	22.21	22.23	23.50
20	16QAM	50	24	22.25	22.26	22.32	22.23	22.15	23.50
20	16QAM	50	50	22.19	22.13	22.12	22.12	22.12	23.50
20	16QAM	100	0	22.19	22.15	22.25	22.17	22.17	23.50
20	64QAM	1	0	22.18	22.22	22.18	22.22	22.26	23.50
20	64QAM	1	49	22.17	22.17	22.20	22.16	22.24	23.50
20	64QAM	1	99	22.26	22.22	22.19	22.19	22.14	23.50
20	64QAM	50	0	21.26	21.19	21.11	21.14	21.19	22.50
20	64QAM	50	24	21.22	21.19	21.19	21.22	21.16	22.50
20	64QAM	50	50	21.11	21.18	21.20	21.19	21.23	22.50
20	64QAM	100	0	21.20	21.18	21.28	21.26	21.18	22.50
20	256QAM	1	0	19.16	19.23	19.29	19.25	19.27	20.50
20	256QAM	1	49	19.15	19.27	19.25	19.17	19.14	20.50
20	256QAM	1	99	19.17	19.23	19.22	19.26	19.22	20.50
20	256QAM	50	0	19.27	19.20	19.25	19.23	19.13	20.50
20	256QAM	50	24	19.16	19.16	19.20	19.18	19.14	20.50
20	256QAM	50	50	19.10	19.10	19.18	19.25	19.18	20.50
20	256QAM	100	0	19.24	19.14	19.29	19.11	19.20	20.50
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	24.14	23.99	24.12	24.02	24.14	25.50
15	QPSK	1	37	23.97	24.00	24.08	23.92	23.90	25.50
15	QPSK	1	74	23.93	23.93	23.96	23.97	23.88	25.50
15	QPSK	36	0	23.08	23.07	23.27	23.11	23.14	24.50
15	QPSK	36	20	23.02	23.16	23.11	23.10	23.14	24.50
15	QPSK	36	39	23.10	23.08	23.19	23.16	23.14	24.50
15	QPSK	75	0	23.09	23.10	23.19	23.00	22.98	24.50
15	16QAM	1	0	23.19	23.07	23.13	23.04	23.01	24.50
15	16QAM	1	37	23.12	23.04	23.13	23.08	22.97	24.50
15	16QAM	1	74	23.11	23.06	23.12	23.11	23.04	24.50
15	16QAM	36	0	22.09	22.08	22.14	22.19	22.16	23.50
15	16QAM	36	20	22.13	22.15	22.27	22.22	22.11	23.50
15	16QAM	36	39	22.15	21.99	22.02	22.00	22.04	23.50
15	16QAM	75	0	22.05	22.02	22.11	22.13	22.08	23.50
15	64QAM	1	0	22.12	22.16	22.15	22.10	22.24	23.50
15	64QAM	1	37	22.04	22.12	22.06	22.13	22.18	23.50
15	64QAM	1	74	22.19	22.14	22.10	22.15	22.10	23.50
15	64QAM	36	0	21.23	21.14	21.07	21.00	21.05	22.50
15	64QAM	36	20	21.11	21.08	21.10	21.16	21.14	22.50
15	64QAM	36	39	20.99	21.14	21.11	21.06	21.21	22.50
15	64QAM	75	0	21.15	21.04	21.19	21.22	21.03	22.50
15	256QAM	1	0	19.08	19.09	19.17	19.17	19.24	20.50
15	256QAM	1	37	19.01	19.21	19.11	19.15	19.06	20.50
15	256QAM	1	74	19.11	19.13	19.13	19.23	19.07	20.50
15	256QAM	36	0	19.25	19.13	19.10	19.18	19.09	20.50
15	256QAM	36	20	19.15	19.11	19.10	19.04	19.08	20.50
15	256QAM	36	39	19.08	18.98	19.16	19.24	19.05	20.50
15	256QAM	75	0	19.11	18.99	19.21	19.01	19.05	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.08	23.97	24.22	24.07	24.14	25.50
10	QPSK	1	25	24.02	23.90	24.05	23.90	23.88	25.50
10	QPSK	1	49	23.97	23.91	23.99	23.90	23.95	25.50
10	QPSK	25	0	23.11	23.06	23.27	23.10	23.13	24.50
10	QPSK	25	12	23.09	23.15	23.17	23.01	23.04	24.50
10	QPSK	25	25	23.00	22.98	23.20	23.17	23.07	24.50

10	QPSK	50	0	23.06	23.19	23.19	23.09	23.10	24.50
10	16QAM	1	0	23.17	22.99	23.13	22.97	22.99	24.50
10	16QAM	1	25	23.09	23.02	23.12	23.08	23.07	24.50
10	16QAM	1	49	23.01	23.01	23.10	23.01	23.07	24.50
10	16QAM	25	0	22.09	22.11	22.10	22.18	22.15	23.50
10	16QAM	25	12	22.22	22.12	22.19	22.14	22.00	23.50
10	16QAM	25	25	22.17	22.01	22.03	22.07	22.10	23.50
10	16QAM	50	0	22.07	22.06	22.23	22.06	22.15	23.50
10	64QAM	1	0	22.16	22.18	22.16	22.18	22.23	23.50
10	64QAM	1	25	22.09	22.03	22.10	22.05	22.20	23.50
10	64QAM	1	49	22.21	22.11	22.08	22.06	22.03	23.50
10	64QAM	25	0	21.13	21.11	21.09	21.06	21.16	22.50
10	64QAM	25	12	21.16	21.16	21.08	21.17	21.05	22.50
10	64QAM	25	25	21.07	21.08	21.09	21.12	21.21	22.50
10	64QAM	50	0	21.19	21.12	21.18	21.13	21.12	22.50
10	256QAM	1	0	19.11	19.22	19.24	19.11	19.13	20.50
10	256QAM	1	25	19.06	19.18	19.13	19.10	19.00	20.50
10	256QAM	1	49	19.07	19.11	19.08	19.21	19.21	20.50
10	256QAM	25	0	19.20	19.14	19.10	19.20	19.08	20.50
10	256QAM	25	12	19.13	19.12	19.08	19.04	19.11	20.50
10	256QAM	25	25	18.96	19.00	19.03	19.13	19.06	20.50
10	256QAM	50	0	19.09	19.11	19.22	18.97	19.11	20.50
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	24.19	24.02	24.26	24.08	24.18	25.50
5	QPSK	1	12	23.93	23.95	24.07	23.92	23.95	25.50
5	QPSK	1	24	24.01	23.98	23.92	23.84	23.89	25.50
5	QPSK	12	0	23.16	23.13	23.15	23.10	23.16	24.50
5	QPSK	12	7	23.05	23.08	23.14	23.15	23.05	24.50
5	QPSK	12	13	23.00	22.99	23.15	23.22	23.18	24.50
5	QPSK	25	0	23.19	23.20	23.09	23.11	22.98	24.50
5	16QAM	1	0	23.12	23.09	23.08	22.96	22.97	24.50
5	16QAM	1	12	23.11	23.08	23.16	23.19	23.06	24.50
5	16QAM	1	24	23.05	23.07	23.10	23.05	23.10	24.50
5	16QAM	12	0	22.15	22.00	22.09	22.12	22.19	23.50
5	16QAM	12	7	22.23	22.23	22.23	22.12	22.09	23.50
5	16QAM	12	13	22.18	22.09	22.01	21.97	22.08	23.50
5	16QAM	25	0	22.17	22.09	22.23	22.15	22.08	23.50
5	64QAM	1	0	22.07	22.14	22.13	22.15	22.15	23.50
5	64QAM	1	12	22.05	22.15	22.15	22.06	22.20	23.50
5	64QAM	1	24	22.17	22.14	22.10	22.09	22.06	23.50
5	64QAM	12	0	21.22	21.11	21.03	21.11	21.06	22.50
5	64QAM	12	7	21.12	21.14	21.15	21.09	21.05	22.50
5	64QAM	12	13	21.04	21.12	21.07	21.10	21.17	22.50
5	64QAM	25	0	21.19	21.06	21.15	21.15	21.15	22.50
5	256QAM	1	0	19.01	19.11	19.17	19.12	19.25	20.50
5	256QAM	1	12	19.01	19.20	19.18	19.13	19.10	20.50
5	256QAM	1	24	19.04	19.21	19.14	19.19	19.18	20.50
5	256QAM	12	0	19.20	19.05	19.22	19.20	18.99	20.50
5	256QAM	12	7	19.08	19.08	19.14	19.08	19.08	20.50
5	256QAM	12	13	19.06	19.09	19.11	19.22	19.14	20.50
5	256QAM	25	0	19.20	19.08	19.16	19.03	19.09	20.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

3_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	23.75	23.62	23.77	23.34	23.32	25.00
20	QPSK	1	49	23.53	23.40	23.58	23.01	23.00	25.00
20	QPSK	1	99	23.42	23.32	23.50	23.06	22.96	25.00
20	QPSK	50	0	22.60	22.77	22.81	22.40	22.36	24.00
20	QPSK	50	24	22.31	22.20	22.42	21.97	21.88	24.00
20	QPSK	50	50	22.36	22.15	22.43	22.01	21.98	24.00
20	QPSK	100	0	22.27	22.21	22.41	22.12	22.18	24.00
20	16QAM	1	0	22.50	22.40	22.59	22.13	22.04	24.00
20	16QAM	1	49	22.44	22.41	22.57	22.15	22.06	24.00
20	16QAM	1	99	22.42	22.41	22.59	22.07	22.05	24.00
20	16QAM	50	0	21.47	21.31	21.55	21.03	21.08	23.00
20	16QAM	50	24	21.51	21.36	21.54	21.01	21.10	23.00

20	16QAM	50	50	21.42	21.28	21.54	21.09	21.09	23.00
20	16QAM	100	0	21.36	21.28	21.53	21.04	21.06	23.00
20	64QAM	1	0	21.62	21.39	21.66	21.18	21.21	23.00
20	64QAM	1	49	21.45	21.36	21.61	21.14	21.10	23.00
20	64QAM	1	99	21.45	21.32	21.52	21.09	21.00	23.00
20	64QAM	50	0	20.42	20.34	20.53	20.06	20.10	22.00
20	64QAM	50	24	20.43	20.35	20.54	20.08	20.09	22.00
20	64QAM	50	50	20.49	20.27	20.53	20.13	20.10	22.00
20	64QAM	100	0	20.40	20.29	20.52	20.00	20.05	22.00
20	256QAM	1	0	18.45	18.30	18.51	18.03	18.10	20.00
20	256QAM	1	49	18.30	18.17	18.42	17.95	17.96	20.00
20	256QAM	1	99	18.38	18.16	18.41	18.01	18.01	20.00
20	256QAM	50	0	18.37	18.36	18.51	18.06	18.12	20.00
20	256QAM	50	24	18.46	18.38	18.52	18.08	18.08	20.00
20	256QAM	50	50	18.47	18.37	18.52	18.06	18.06	20.00
20	256QAM	100	0	18.47	18.37	18.51	18.07	18.02	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	23.71	23.49	23.69	23.27	23.18	25.00
15	QPSK	1	37	23.44	23.34	23.57	22.88	22.93	25.00
15	QPSK	1	74	23.28	23.27	23.38	22.94	22.87	25.00
15	QPSK	36	0	22.52	22.73	22.73	22.30	22.30	24.00
15	QPSK	36	20	22.18	22.17	22.33	21.85	21.79	24.00
15	QPSK	36	39	22.21	22.08	22.29	21.93	21.88	24.00
15	QPSK	75	0	22.24	22.10	22.34	21.73	21.89	24.00
15	16QAM	1	0	22.37	22.36	22.54	21.99	22.03	24.00
15	16QAM	1	37	22.29	22.30	22.56	22.06	21.93	24.00
15	16QAM	1	74	22.37	22.38	22.45	21.99	22.03	24.00
15	16QAM	36	0	21.33	21.22	21.51	20.99	21.05	23.00
15	16QAM	36	20	21.39	21.33	21.43	20.96	21.04	23.00
15	16QAM	36	39	21.27	21.27	21.40	20.97	21.00	23.00
15	16QAM	75	0	21.30	21.22	21.44	21.03	21.02	23.00
15	64QAM	1	0	21.55	21.30	21.63	21.09	21.06	23.00
15	64QAM	1	37	21.41	21.29	21.51	21.04	20.97	23.00
15	64QAM	1	74	21.41	21.19	21.45	21.05	20.86	23.00
15	64QAM	36	0	20.36	20.32	20.44	20.00	20.07	22.00
15	64QAM	36	20	20.32	20.24	20.51	20.01	20.02	22.00
15	64QAM	36	39	20.40	20.18	20.51	20.08	20.09	22.00
15	64QAM	75	0	20.26	20.25	20.43	19.91	20.02	22.00
15	256QAM	1	0	18.36	18.17	18.38	17.99	17.96	20.00
15	256QAM	1	37	18.15	18.09	18.37	17.82	17.83	20.00
15	256QAM	1	74	18.30	18.08	18.32	17.96	17.96	20.00
15	256QAM	36	0	18.34	18.23	18.41	18.04	18.08	20.00
15	256QAM	36	20	18.35	18.26	18.43	17.95	18.00	20.00
15	256QAM	36	39	18.43	18.36	18.39	17.98	18.01	20.00
15	256QAM	75	0	18.41	18.34	18.43	17.93	17.88	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.61	23.61	23.75	23.19	23.23	25.00
10	QPSK	1	25	23.40	23.30	23.45	22.91	22.86	25.00
10	QPSK	1	49	23.38	23.24	23.43	22.99	22.84	25.00
10	QPSK	25	0	22.47	22.75	22.74	22.36	22.25	24.00
10	QPSK	25	12	22.28	22.19	22.35	21.85	21.81	24.00
10	QPSK	25	25	22.33	22.07	22.29	21.88	21.87	24.00
10	QPSK	50	0	22.18	22.19	22.30	21.76	21.77	24.00
10	16QAM	1	0	22.47	22.31	22.45	22.00	22.03	24.00
10	16QAM	1	25	22.40	22.40	22.45	22.01	22.05	24.00
10	16QAM	1	49	22.33	22.36	22.55	21.94	22.00	24.00
10	16QAM	25	0	21.41	21.21	21.41	20.92	21.07	23.00
10	16QAM	25	12	21.48	21.33	21.53	20.93	21.03	23.00
10	16QAM	25	25	21.30	21.14	21.50	21.05	21.02	23.00
10	16QAM	50	0	21.31	21.16	21.43	21.01	21.01	23.00
10	64QAM	1	0	21.51	21.37	21.64	21.06	21.20	23.00
10	64QAM	1	25	21.44	21.32	21.48	21.03	21.06	23.00
10	64QAM	1	49	21.39	21.18	21.39	20.96	20.97	23.00
10	64QAM	25	0	20.38	20.19	20.49	19.98	20.08	22.00
10	64QAM	25	12	20.29	20.24	20.40	19.96	20.05	22.00
10	64QAM	25	25	20.39	20.16	20.45	20.06	19.96	22.00
10	64QAM	50	0	20.36	20.22	20.43	19.93	19.97	22.00
10	256QAM	1	0	18.39	18.18	18.45	17.93	18.00	20.00
10	256QAM	1	25	18.23	18.13	18.30	17.87	17.89	20.00
10	256QAM	1	49	18.37	18.08	18.31	17.98	17.86	20.00
10	256QAM	25	0	18.26	18.34	18.42	17.95	18.00	20.00
10	256QAM	25	12	18.41	18.32	18.50	18.00	17.98	20.00
10	256QAM	25	25	18.38	18.30	18.48	18.03	18.02	20.00
10	256QAM	50	0	18.36	18.32	18.50	17.93	17.98	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	23.64	23.50	23.64	23.20	23.19	25.00
5	QPSK	1	12	23.48	23.25	23.51	23.00	22.98	25.00
5	QPSK	1	24	23.40	23.20	23.47	23.04	22.89	25.00
5	QPSK	12	0	22.59	22.66	22.69	22.37	22.27	24.00
5	QPSK	12	7	22.29	22.12	22.27	21.90	21.75	24.00
5	QPSK	12	13	22.28	22.02	22.36	21.86	21.91	24.00
5	QPSK	25	0	22.17	22.13	22.34	21.82	21.79	24.00
5	16QAM	1	0	22.46	22.33	22.57	22.06	21.90	24.00
5	16QAM	1	12	22.37	22.40	22.46	22.05	22.01	24.00
5	16QAM	1	24	22.31	22.37	22.45	21.97	21.93	24.00
5	16QAM	12	0	21.42	21.22	21.53	20.89	21.03	23.00
5	16QAM	12	7	21.49	21.27	21.41	20.97	21.01	23.00
5	16QAM	12	13	21.39	21.23	21.50	20.99	21.05	23.00
5	16QAM	25	0	21.21	21.20	21.44	21.01	20.98	23.00
5	64QAM	1	0	21.54	21.30	21.52	21.12	21.13	23.00
5	64QAM	1	12	21.32	21.23	21.47	21.11	21.00	23.00
5	64QAM	1	24	21.36	21.24	21.49	21.05	20.90	23.00
5	64QAM	12	0	20.36	20.25	20.50	20.00	20.08	22.00
5	64QAM	12	7	20.40	20.25	20.52	19.93	20.07	22.00
5	64QAM	12	13	20.38	20.21	20.52	20.11	20.06	22.00
5	64QAM	25	0	20.30	20.17	20.49	19.99	19.91	22.00
5	256QAM	1	0	18.32	18.21	18.45	17.98	17.98	20.00
5	256QAM	1	12	18.16	18.15	18.36	17.88	17.87	20.00
5	256QAM	1	24	18.29	18.02	18.27	17.96	17.91	20.00
5	256QAM	12	0	18.36	18.29	18.43	17.95	18.06	20.00
5	256QAM	12	7	18.42	18.36	18.42	18.01	17.95	20.00
5	256QAM	12	13	18.44	18.26	18.38	18.04	17.96	20.00
5	256QAM	25	0	18.39	18.31	18.41	17.99	17.96	20.00

【LTE Band 41__FCC (2496~2690MHz)_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				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.50	20.34	20.51	20.40	20.37	21.50
20	QPSK	1	49	20.35	20.19	20.40	20.25	20.29	21.50
20	QPSK	1	99	20.38	20.16	20.40	20.21	20.21	21.50
20	QPSK	50	0	20.45	20.43	20.49	20.45	20.41	21.50
20	QPSK	50	24	20.42	20.20	20.35	20.31	20.25	21.50
20	QPSK	50	50	20.38	20.17	20.42	20.21	20.23	21.50
20	QPSK	100	0	20.37	20.25	20.40	20.30	20.26	21.50
20	16QAM	1	0	20.39	20.16	20.36	20.25	20.25	21.50
20	16QAM	1	49	20.32	20.22	20.33	20.22	20.20	21.50
20	16QAM	1	99	20.37	20.26	20.39	20.27	20.19	21.50
20	16QAM	50	0	20.37	20.20	20.42	20.24	20.26	21.50
20	16QAM	50	24	20.35	20.16	20.41	20.32	20.23	21.50
20	16QAM	50	50	20.35	20.21	20.37	20.30	20.20	21.50
20	16QAM	100	0	20.40	20.15	20.34	20.30	20.22	21.50
20	64QAM	1	0	20.37	20.21	20.41	20.24	20.23	21.50
20	64QAM	1	49	20.32	20.23	20.32	20.22	20.22	21.50
20	64QAM	1	99	20.41	20.21	20.41	20.24	20.19	21.50
20	64QAM	50	0	20.35	20.26	20.42	20.25	20.25	21.50
20	64QAM	50	24	20.31	20.15	20.41	20.28	20.21	21.50
20	64QAM	50	50	20.37	20.22	20.36	20.31	20.20	21.50
20	64QAM	100	0	20.31	20.26	20.36	20.25	20.26	21.50
20	256QAM	1	0	20.41	20.24	20.38	20.21	20.22	20.50
20	256QAM	1	49	20.42	20.21	20.34	20.20	20.24	20.50
20	256QAM	1	99	20.39	20.16	20.41	20.31	20.27	20.50
20	256QAM	50	0	20.35	20.16	20.35	20.27	20.18	20.50
20	256QAM	50	24	20.38	20.14	20.41	20.30	20.19	20.50
20	256QAM	50	50	20.38	20.23	20.32	20.20	20.25	20.50
20	256QAM	100	0	20.37	20.24	20.42	20.23	20.26	20.50
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	20.35	20.20	20.47	20.36	20.32	21.50
15	QPSK	1	37	20.21	20.16	20.31	20.17	20.20	21.50
15	QPSK	1	74	20.31	20.07	20.28	20.12	20.15	21.50

15	QPSK	36	0	20.30	20.31	20.44	20.37	20.39	21.50
15	QPSK	36	20	20.30	20.07	20.24	20.21	20.18	21.50
15	QPSK	36	39	20.31	20.02	20.36	20.20	20.21	21.50
15	QPSK	75	0	20.33	20.21	20.26	20.18	20.22	21.50
15	16QAM	1	0	20.34	20.02	20.27	20.12	20.15	21.50
15	16QAM	1	37	20.23	20.09	20.30	20.16	20.12	21.50
15	16QAM	1	74	20.31	20.17	20.31	20.16	20.13	21.50
15	16QAM	36	0	20.35	20.17	20.36	20.21	20.24	21.50
15	16QAM	36	20	20.30	20.06	20.34	20.27	20.16	21.50
15	16QAM	36	39	20.32	20.11	20.29	20.29	20.10	21.50
15	16QAM	75	0	20.34	20.06	20.22	20.25	20.09	21.50
15	64QAM	1	0	20.35	20.15	20.32	20.20	20.18	21.50
15	64QAM	1	37	20.22	20.18	20.20	20.11	20.17	21.50
15	64QAM	1	74	20.29	20.11	20.30	20.16	20.05	21.50
15	64QAM	36	0	20.32	20.11	20.40	20.22	20.11	21.50
15	64QAM	36	20	20.20	20.13	20.29	20.25	20.08	21.50
15	64QAM	36	39	20.32	20.17	20.27	20.22	20.08	21.50
15	64QAM	75	0	20.22	20.23	20.22	20.18	20.22	21.50
15	256QAM	1	0	20.32	20.16	20.24	20.19	20.17	20.50
15	256QAM	1	37	20.35	20.08	20.23	20.09	20.18	20.50
15	256QAM	1	74	20.31	20.07	20.33	20.28	20.13	20.50
15	256QAM	36	0	20.30	20.09	20.23	20.20	20.16	20.50
15	256QAM	36	20	20.33	20.08	20.29	20.22	20.07	20.50
15	256QAM	36	39	20.24	20.20	20.27	20.19	20.20	20.50
15	256QAM	75	0	20.33	20.20	20.33	20.22	20.16	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.44	20.21	20.46	20.30	20.22	21.50
10	QPSK	1	25	20.29	20.17	20.31	20.13	20.27	21.50
10	QPSK	1	49	20.36	20.05	20.32	20.16	20.09	21.50
10	QPSK	25	0	20.42	20.34	20.40	20.31	20.40	21.50
10	QPSK	25	12	20.30	20.14	20.25	20.30	20.19	21.50
10	QPSK	25	25	20.36	20.08	20.33	20.14	20.19	21.50
10	QPSK	50	0	20.32	20.14	20.27	20.28	20.20	21.50
10	16QAM	1	0	20.26	20.12	20.23	20.23	20.13	21.50
10	16QAM	1	25	20.25	20.09	20.21	20.08	20.12	21.50
10	16QAM	1	49	20.27	20.23	20.35	20.25	20.13	21.50
10	16QAM	25	0	20.32	20.13	20.35	20.15	20.15	21.50
10	16QAM	25	12	20.32	20.11	20.39	20.18	20.15	21.50
10	16QAM	25	25	20.25	20.08	20.26	20.24	20.12	21.50
10	16QAM	50	0	20.30	20.04	20.32	20.27	20.14	21.50
10	64QAM	1	0	20.26	20.09	20.29	20.12	20.13	21.50
10	64QAM	1	25	20.22	20.10	20.27	20.14	20.15	21.50
10	64QAM	1	49	20.28	20.16	20.29	20.16	20.04	21.50
10	64QAM	25	0	20.25	20.19	20.36	20.24	20.13	21.50
10	64QAM	25	12	20.26	20.14	20.32	20.19	20.07	21.50
10	64QAM	25	25	20.24	20.18	20.21	20.27	20.06	21.50
10	64QAM	50	0	20.21	20.23	20.32	20.23	20.20	21.50
10	256QAM	1	0	20.28	20.20	20.23	20.12	20.09	20.50
10	256QAM	1	25	20.32	20.10	20.21	20.13	20.21	20.50
10	256QAM	1	49	20.28	20.06	20.40	20.22	20.24	20.50
10	256QAM	25	0	20.24	20.06	20.30	20.15	20.04	20.50
10	256QAM	25	12	20.29	19.99	20.39	20.26	20.08	20.50
10	256QAM	25	25	20.33	20.11	20.18	20.14	20.17	20.50
10	256QAM	50	0	20.32	20.20	20.37	20.17	20.13	20.50
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	20.39	20.19	20.38	20.27	20.36	21.50
5	QPSK	1	12	20.26	20.06	20.31	20.13	20.22	21.50
5	QPSK	1	24	20.33	20.12	20.33	20.09	20.16	21.50
5	QPSK	12	0	20.44	20.31	20.45	20.43	20.34	21.50
5	QPSK	12	7	20.28	20.08	20.30	20.19	20.11	21.50
5	QPSK	12	13	20.24	20.13	20.34	20.11	20.17	21.50
5	QPSK	25	0	20.35	20.22	20.30	20.16	20.19	21.50
5	16QAM	1	0	20.35	20.10	20.30	20.22	20.18	21.50
5	16QAM	1	12	20.30	20.10	20.32	20.14	20.18	21.50
5	16QAM	1	24	20.22	20.14	20.32	20.22	20.16	21.50
5	16QAM	12	0	20.24	20.17	20.30	20.22	20.11	21.50
5	16QAM	12	7	20.30	20.15	20.26	20.29	20.18	21.50
5	16QAM	12	13	20.29	20.19	20.32	20.23	20.18	21.50
5	16QAM	25	0	20.32	20.11	20.28	20.23	20.08	21.50
5	64QAM	1	0	20.36	20.13	20.38	20.13	20.15	21.50
5	64QAM	1	12	20.24	20.20	20.19	20.14	20.13	21.50
5	64QAM	1	24	20.29	20.14	20.30	20.21	20.09	21.50
5	64QAM	12	0	20.33	20.12	20.41	20.13	20.13	21.50
5	64QAM	12	7	20.20	20.00	20.28	20.21	20.06	21.50

5	64QAM	12	13	20.25	20.19	20.35	20.17	20.14	21.50
5	64QAM	25	0	20.24	20.15	20.29	20.23	20.15	21.50
5	256QAM	1	0	20.32	20.10	20.33	20.15	20.19	20.50
5	256QAM	1	12	20.33	20.11	20.26	20.08	20.22	20.50
5	256QAM	1	24	20.29	20.07	20.34	20.22	20.18	20.50
5	256QAM	12	0	20.25	20.06	20.30	20.19	20.06	20.50
5	256QAM	12	7	20.23	20.05	20.27	20.17	20.09	20.50
5	256QAM	12	13	20.24	20.10	20.17	20.11	20.16	20.50
5	256QAM	25	0	20.32	20.16	20.36	20.20	20.17	20.50

【LTE Band 41_FCC (2496~2690MHz)_Ant

3_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	20.44	20.22	20.45	20.33	20.25	21.50
20	QPSK	1	49	20.27	20.10	20.25	20.21	20.18	21.50
20	QPSK	1	99	20.32	20.03	20.30	20.14	20.07	21.50
20	QPSK	50	0	20.34	20.33	20.41	20.31	20.28	21.50
20	QPSK	50	24	20.35	20.13	20.26	20.23	20.17	21.50
20	QPSK	50	50	20.27	20.07	20.36	20.14	20.08	21.50
20	QPSK	100	0	20.22	20.21	20.26	20.24	20.17	21.50
20	16QAM	1	0	20.36	20.03	20.21	20.18	20.17	21.50
20	16QAM	1	49	20.19	20.15	20.19	20.09	20.12	21.50
20	16QAM	1	99	20.28	20.22	20.34	20.20	20.14	21.50
20	16QAM	50	0	20.30	20.13	20.36	20.16	20.13	21.50
20	16QAM	50	24	20.32	20.03	20.30	20.27	20.14	21.50
20	16QAM	50	50	20.22	20.14	20.27	20.16	20.15	21.50
20	16QAM	100	0	20.28	20.01	20.21	20.23	20.18	21.50
20	64QAM	1	0	20.31	20.15	20.36	20.19	20.13	21.50
20	64QAM	1	49	20.23	20.14	20.18	20.12	20.13	21.50
20	64QAM	1	99	20.36	20.07	20.35	20.20	20.13	21.50
20	64QAM	50	0	20.30	20.12	20.28	20.18	20.16	21.50
20	64QAM	50	24	20.23	20.06	20.34	20.22	20.15	21.50
20	64QAM	50	50	20.31	20.15	20.25	20.20	20.09	21.50
20	64QAM	100	0	20.28	20.15	20.25	20.21	20.16	21.50
20	256QAM	1	0	19.03	18.81	18.98	18.91	18.88	20.00
20	256QAM	1	49	18.88	18.66	18.90	18.72	18.83	20.00
20	256QAM	1	99	18.92	18.63	18.85	18.68	18.73	20.00
20	256QAM	50	0	18.93	18.95	18.96	19.01	18.98	20.00
20	256QAM	50	24	18.97	18.69	18.82	18.84	18.72	20.00
20	256QAM	50	50	18.94	18.73	18.97	18.66	18.75	20.00
20	256QAM	100	0	18.93	18.72	18.92	18.79	18.72	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	20.30	20.12	20.31	20.22	20.22	21.50
15	QPSK	1	37	20.18	20.06	20.12	20.17	20.11	21.50
15	QPSK	1	74	20.27	19.94	20.27	20.00	20.00	21.50
15	QPSK	36	0	20.20	20.19	20.40	20.21	20.19	21.50
15	QPSK	36	20	20.31	20.07	20.24	20.12	20.09	21.50
15	QPSK	36	39	20.20	20.04	20.30	20.06	20.04	21.50
15	QPSK	75	0	20.10	20.20	20.18	20.20	20.06	21.50
15	16QAM	1	0	20.34	19.92	20.10	20.11	20.05	21.50
15	16QAM	1	37	20.13	20.08	20.13	19.95	20.09	21.50
15	16QAM	1	74	20.13	20.13	20.19	20.08	20.05	21.50
15	16QAM	36	0	20.19	20.02	20.24	20.04	19.99	21.50
15	16QAM	36	20	20.22	19.89	20.26	20.13	20.08	21.50
15	16QAM	36	39	20.17	20.02	20.25	20.02	20.06	21.50
15	16QAM	75	0	20.24	19.88	20.15	20.22	20.13	21.50
15	64QAM	1	0	20.18	20.02	20.29	20.07	20.00	21.50
15	64QAM	1	37	20.15	20.12	20.13	20.07	20.01	21.50
15	64QAM	1	74	20.24	19.99	20.22	20.19	20.00	21.50
15	64QAM	36	0	20.20	20.08	20.20	20.06	20.14	21.50
15	64QAM	36	20	20.14	19.96	20.19	20.15	20.07	21.50
15	64QAM	36	39	20.26	20.14	20.12	20.15	19.99	21.50
15	64QAM	75	0	20.24	20.05	20.17	20.15	20.05	21.50
15	256QAM	1	0	19.01	18.78	18.88	18.84	18.79	20.00
15	256QAM	1	37	18.85	18.53	18.84	18.66	18.75	20.00
15	256QAM	1	74	18.80	18.60	18.71	18.54	18.66	20.00
15	256QAM	36	0	18.90	18.85	18.81	19.00	18.95	20.00

15	256QAM	36	20	18.89	18.56	18.78	18.73	18.61	20.00
15	256QAM	36	39	18.81	18.62	18.87	18.61	18.66	20.00
15	256QAM	75	0	18.84	18.64	18.90	18.71	18.60	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.39	20.12	20.43	20.31	20.19	21.50
10	QPSK	1	25	20.25	20.05	20.17	20.20	20.04	21.50
10	QPSK	1	49	20.18	20.00	20.21	20.12	19.98	21.50
10	QPSK	25	0	20.23	20.23	20.37	20.25	20.14	21.50
10	QPSK	25	12	20.21	20.01	20.14	20.09	20.10	21.50
10	QPSK	25	25	20.24	20.05	20.29	20.12	20.01	21.50
10	QPSK	50	0	20.18	20.08	20.18	20.11	20.11	21.50
10	16QAM	1	0	20.25	19.96	20.12	20.08	20.07	21.50
10	16QAM	1	25	20.10	20.06	20.10	20.00	20.09	21.50
10	16QAM	1	49	20.16	20.08	20.20	20.18	20.03	21.50
10	16QAM	25	0	20.17	20.08	20.31	20.02	20.11	21.50
10	16QAM	25	12	20.18	19.95	20.23	20.24	20.09	21.50
10	16QAM	25	25	20.17	20.04	20.22	20.09	20.07	21.50
10	16QAM	50	0	20.17	19.90	20.09	20.15	20.14	21.50
10	64QAM	1	0	20.19	20.07	20.30	20.09	20.05	21.50
10	64QAM	1	25	20.17	20.05	20.07	20.00	20.10	21.50
10	64QAM	1	49	20.32	19.96	20.32	20.17	20.00	21.50
10	64QAM	25	0	20.24	19.97	20.19	20.15	20.08	21.50
10	64QAM	25	12	20.14	19.95	20.32	20.13	20.04	21.50
10	64QAM	25	25	20.18	20.10	20.11	20.13	20.02	21.50
10	64QAM	50	0	20.18	20.13	20.21	20.14	20.08	21.50
10	256QAM	1	0	18.90	18.73	18.89	18.87	18.76	20.00
10	256QAM	1	25	18.84	18.60	18.83	18.66	18.70	20.00
10	256QAM	1	49	18.84	18.58	18.79	18.58	18.58	20.00
10	256QAM	25	0	18.90	18.89	18.83	18.96	18.84	20.00
10	256QAM	25	12	18.94	18.66	18.78	18.72	18.64	20.00
10	256QAM	25	25	18.88	18.69	18.85	18.57	18.72	20.00
10	256QAM	50	0	18.89	18.57	18.86	18.69	18.57	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	20.33	20.08	20.37	20.23	20.19	21.50
5	QPSK	1	12	20.20	20.04	20.17	20.16	20.09	21.50
5	QPSK	1	24	20.24	19.90	20.24	20.02	19.95	21.50
5	QPSK	12	0	20.22	20.26	20.35	20.27	20.27	21.50
5	QPSK	12	7	20.27	20.00	20.14	20.20	20.14	21.50
5	QPSK	12	13	20.22	19.97	20.25	20.10	19.94	21.50
5	QPSK	25	0	20.13	20.19	20.21	20.11	20.08	21.50
5	16QAM	1	0	20.24	19.92	20.15	20.09	20.08	21.50
5	16QAM	1	12	20.07	20.06	20.08	19.96	20.11	21.50
5	16QAM	1	24	20.16	20.08	20.29	20.15	20.06	21.50
5	16QAM	12	0	20.27	20.00	20.27	20.14	20.06	21.50
5	16QAM	12	7	20.30	20.00	20.15	20.20	20.01	21.50
5	16QAM	12	13	20.09	20.00	20.17	20.05	20.00	21.50
5	16QAM	25	0	20.22	19.88	20.09	20.16	20.10	21.50
5	64QAM	1	0	20.24	20.10	20.33	20.14	20.01	21.50
5	64QAM	1	12	20.11	20.13	20.09	20.04	20.04	21.50
5	64QAM	1	24	20.24	20.00	20.23	20.08	20.05	21.50
5	64QAM	12	0	20.28	20.01	20.14	20.15	20.06	21.50
5	64QAM	12	7	20.21	19.92	20.21	20.18	20.01	21.50
5	64QAM	12	13	20.16	20.03	20.20	20.15	20.04	21.50
5	64QAM	25	0	20.16	20.01	20.23	20.16	20.10	21.50
5	256QAM	1	0	18.95	18.70	18.85	18.87	18.79	20.00
5	256QAM	1	12	18.82	18.53	18.80	18.60	18.70	20.00
5	256QAM	1	24	18.89	18.54	18.78	18.60	18.59	20.00
5	256QAM	12	0	18.87	18.89	18.90	19.00	18.96	20.00
5	256QAM	12	7	18.92	18.62	18.68	18.73	18.64	20.00
5	256QAM	12	13	18.91	18.71	18.90	18.53	18.64	20.00
5	256QAM	25	0	18.87	18.68	18.88	18.73	18.57	20.00

【LTE Band 41__FCC (2496~2690MHz)_Ant

4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	25.70
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.72	24.70	24.75	24.64	24.67	25.70
20	QPSK	1	49	24.58	24.54	24.60	24.52	24.59	25.70
20	QPSK	1	99	24.64	24.56	24.59	24.58	24.59	25.70
20	QPSK	50	0	23.75	23.68	23.83	23.80	23.78	24.70
20	QPSK	50	24	23.75	23.74	23.74	23.68	23.69	24.70
20	QPSK	50	50	23.64	23.69	23.77	23.65	23.68	24.70
20	QPSK	100	0	23.64	23.65	23.65	23.67	23.61	24.70
20	16QAM	1	0	23.65	23.61	23.76	23.66	23.59	24.70
20	16QAM	1	49	23.63	23.68	23.72	23.61	23.62	24.70
20	16QAM	1	99	23.63	23.61	23.70	23.70	23.67	24.70
20	16QAM	50	0	22.70	22.67	22.71	22.69	22.65	23.70
20	16QAM	50	24	22.77	22.74	22.75	22.65	22.70	23.70
20	16QAM	50	50	22.61	22.62	22.69	22.65	22.63	23.70
20	16QAM	100	0	22.62	22.61	22.70	22.64	22.69	23.70
20	64QAM	1	0	22.68	22.75	22.71	22.72	22.68	23.70
20	64QAM	1	49	22.72	22.67	22.61	22.68	22.70	23.70
20	64QAM	1	99	22.75	22.78	22.70	22.67	22.65	23.70
20	64QAM	50	0	21.66	21.71	21.66	21.60	21.63	22.70
20	64QAM	50	24	21.63	21.67	21.77	21.66	21.71	22.70
20	64QAM	50	50	21.63	21.68	21.77	21.73	21.68	22.70
20	64QAM	100	0	21.62	21.73	21.74	21.76	21.76	22.70
20	256QAM	1	0	19.78	19.66	19.74	19.73	19.72	20.70
20	256QAM	1	49	19.67	19.71	19.68	19.68	19.64	20.70
20	256QAM	1	99	19.66	19.66	19.82	19.70	19.72	20.70
20	256QAM	50	0	19.77	19.72	19.78	19.73	19.70	20.70
20	256QAM	50	24	19.58	19.68	19.73	19.73	19.75	20.70
20	256QAM	50	50	19.61	19.69	19.65	19.71	19.71	20.70
20	256QAM	100	0	19.72	19.63	19.72	19.70	19.70	20.70
Channel				39725	40173	40620	41068	41515	25.70
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.60	24.57	24.68	24.51	24.62	25.70
15	QPSK	1	37	24.46	24.44	24.51	24.39	24.54	25.70
15	QPSK	1	74	24.51	24.53	24.46	24.56	24.47	25.70
15	QPSK	36	0	23.63	23.64	23.70	23.75	23.76	24.70
15	QPSK	36	20	23.65	23.61	23.73	23.60	23.54	24.70
15	QPSK	36	39	23.49	23.58	23.67	23.52	23.54	24.70
15	QPSK	75	0	23.54	23.64	23.62	23.57	23.49	24.70
15	16QAM	1	0	23.57	23.49	23.66	23.58	23.48	24.70
15	16QAM	1	37	23.50	23.65	23.67	23.59	23.56	24.70
15	16QAM	1	74	23.48	23.58	23.61	23.60	23.61	24.70
15	16QAM	36	0	22.64	22.56	22.59	22.55	22.64	23.70
15	16QAM	36	20	22.68	22.71	22.64	22.58	22.66	23.70
15	16QAM	36	39	22.56	22.59	22.59	22.63	22.51	23.70
15	16QAM	75	0	22.59	22.46	22.61	22.60	22.59	23.70
15	64QAM	1	0	22.64	22.69	22.63	22.70	22.66	23.70
15	64QAM	1	37	22.71	22.58	22.48	22.60	22.60	23.70
15	64QAM	1	74	22.60	22.72	22.62	22.64	22.54	23.70
15	64QAM	36	0	21.58	21.59	21.54	21.51	21.58	22.70
15	64QAM	36	20	21.51	21.56	21.73	21.57	21.64	22.70
15	64QAM	36	39	21.60	21.61	21.71	21.68	21.65	22.70
15	64QAM	75	0	21.54	21.61	21.62	21.70	21.64	22.70
15	256QAM	1	0	19.69	19.52	19.67	19.63	19.60	20.70
15	256QAM	1	37	19.61	19.67	19.62	19.62	19.59	20.70
15	256QAM	1	74	19.54	19.51	19.74	19.57	19.63	20.70
15	256QAM	36	0	19.75	19.62	19.74	19.58	19.60	20.70
15	256QAM	36	20	19.52	19.58	19.69	19.65	19.70	20.70
15	256QAM	36	39	19.59	19.67	19.54	19.66	19.59	20.70
15	256QAM	75	0	19.64	19.62	19.71	19.61	19.56	20.70
Channel				39700	40160	40620	41080	41540	25.70
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.71	24.67	24.65	24.56	24.57	25.70
10	QPSK	1	25	24.51	24.48	24.50	24.45	24.57	25.70
10	QPSK	1	49	24.60	24.49	24.54	24.54	24.53	25.70
10	QPSK	25	0	23.66	23.57	23.73	23.68	23.68	24.70
10	QPSK	25	12	23.64	23.67	23.66	23.62	23.62	24.70
10	QPSK	25	25	23.55	23.58	23.63	23.54	23.58	24.70

10	QPSK	50	0	23.51	23.53	23.63	23.55	23.59	24.70
10	16QAM	1	0	23.54	23.47	23.67	23.60	23.46	24.70
10	16QAM	1	25	23.59	23.65	23.68	23.49	23.54	24.70
10	16QAM	1	49	23.56	23.57	23.61	23.59	23.52	24.70
10	16QAM	25	0	22.55	22.57	22.60	22.57	22.54	23.70
10	16QAM	25	12	22.72	22.72	22.67	22.63	22.60	23.70
10	16QAM	25	25	22.51	22.61	22.66	22.52	22.54	23.70
10	16QAM	50	0	22.61	22.52	22.64	22.52	22.61	23.70
10	64QAM	1	0	22.59	22.67	22.69	22.58	22.67	23.70
10	64QAM	1	25	22.67	22.57	22.59	22.63	22.66	23.70
10	64QAM	1	49	22.63	22.73	22.57	22.66	22.55	23.70
10	64QAM	25	0	21.64	21.61	21.53	21.53	21.60	22.70
10	64QAM	25	12	21.51	21.62	21.66	21.51	21.57	22.70
10	64QAM	25	25	21.59	21.57	21.73	21.66	21.58	22.70
10	64QAM	50	0	21.57	21.65	21.63	21.71	21.67	22.70
10	256QAM	1	0	19.64	19.55	19.67	19.65	19.70	20.70
10	256QAM	1	25	19.59	19.67	19.56	19.63	19.61	20.70
10	256QAM	1	49	19.61	19.55	19.69	19.59	19.64	20.70
10	256QAM	25	0	19.66	19.71	19.75	19.71	19.62	20.70
10	256QAM	25	12	19.51	19.61	19.66	19.61	19.66	20.70
10	256QAM	25	25	19.52	19.60	19.56	19.57	19.62	20.70
10	256QAM	50	0	19.68	19.60	19.71	19.65	19.59	20.70
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	24.70	24.57	24.60	24.61	24.61	25.70
5	QPSK	1	12	24.52	24.45	24.54	24.48	24.54	25.70
5	QPSK	1	24	24.52	24.42	24.47	24.51	24.52	25.70
5	QPSK	12	0	23.70	23.57	23.72	23.65	23.67	24.70
5	QPSK	12	7	23.69	23.71	23.70	23.58	23.61	24.70
5	QPSK	12	13	23.56	23.54	23.75	23.64	23.63	24.70
5	QPSK	25	0	23.55	23.57	23.58	23.57	23.49	24.70
5	16QAM	1	0	23.56	23.50	23.72	23.52	23.57	24.70
5	16QAM	1	12	23.58	23.56	23.60	23.49	23.48	24.70
5	16QAM	1	24	23.54	23.48	23.64	23.65	23.53	24.70
5	16QAM	12	0	22.67	22.59	22.66	22.68	22.61	23.70
5	16QAM	12	7	22.62	22.64	22.71	22.61	22.66	23.70
5	16QAM	12	13	22.60	22.56	22.62	22.55	22.59	23.70
5	16QAM	25	0	22.53	22.56	22.58	22.61	22.62	23.70
5	64QAM	1	0	22.66	22.73	22.68	22.61	22.65	23.70
5	64QAM	1	12	22.62	22.63	22.56	22.58	22.64	23.70
5	64QAM	1	24	22.70	22.70	22.67	22.60	22.52	23.70
5	64QAM	12	0	21.53	21.68	21.62	21.52	21.57	22.70
5	64QAM	12	7	21.55	21.53	21.66	21.58	21.62	22.70
5	64QAM	12	13	21.48	21.64	21.75	21.68	21.56	22.70
5	64QAM	25	0	21.57	21.60	21.71	21.66	21.65	22.70
5	256QAM	1	0	19.64	19.65	19.59	19.64	19.70	20.70
5	256QAM	1	12	19.58	19.62	19.66	19.57	19.53	20.70
5	256QAM	1	24	19.58	19.60	19.73	19.56	19.57	20.70
5	256QAM	12	0	19.64	19.71	19.70	19.64	19.68	20.70
5	256QAM	12	7	19.45	19.64	19.68	19.64	19.68	20.70
5	256QAM	12	13	19.56	19.59	19.63	19.60	19.67	20.70
5	256QAM	25	0	19.59	19.53	19.61	19.59	19.60	20.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

4_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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.17	24.19	24.25	24.21	24.20	25.00
20	QPSK	1	49	24.07	24.09	24.13	24.05	24.11	25.00
20	QPSK	1	99	24.04	24.12	24.10	24.02	24.04	25.00
20	QPSK	50	0	23.21	23.17	23.33	23.22	23.21	24.00
20	QPSK	50	24	23.22	23.25	23.23	23.13	23.17	24.00
20	QPSK	50	50	23.18	23.16	23.30	23.25	23.24	24.00
20	QPSK	100	0	23.18	23.24	23.19	23.13	23.13	24.00
20	16QAM	1	0	23.13	23.14	23.20	23.16	23.20	24.00
20	16QAM	1	49	23.16	23.18	23.20	23.16	23.14	24.00
20	16QAM	1	99	23.17	23.15	23.27	23.10	23.18	24.00
20	16QAM	50	0	22.21	22.22	22.29	22.18	22.24	23.00
20	16QAM	50	24	22.17	22.21	22.27	22.23	22.25	23.00

20	16QAM	50	50	22.19	22.19	22.11	22.22	22.14	23.00
20	16QAM	100	0	22.15	22.20	22.25	22.13	22.21	23.00
20	64QAM	1	0	22.27	22.22	22.13	22.26	22.23	23.00
20	64QAM	1	49	22.18	22.22	22.13	22.22	22.16	23.00
20	64QAM	1	99	22.20	22.17	22.18	22.12	22.22	23.00
20	64QAM	50	0	21.18	21.23	21.11	21.17	21.17	22.00
20	64QAM	50	24	21.15	21.11	21.27	21.15	21.18	22.00
20	64QAM	50	50	21.16	21.15	21.22	21.25	21.21	22.00
20	64QAM	100	0	21.17	21.19	21.17	21.22	21.16	22.00
20	256QAM	1	0	19.26	19.27	19.21	19.21	19.22	20.00
20	256QAM	1	49	19.15	19.27	19.20	19.12	19.12	20.00
20	256QAM	1	99	19.21	19.22	19.26	19.23	19.26	20.00
20	256QAM	50	0	19.23	19.28	19.22	19.14	19.13	20.00
20	256QAM	50	24	19.19	19.12	19.26	19.22	19.19	20.00
20	256QAM	50	50	19.12	19.07	19.10	19.17	19.18	20.00
20	256QAM	100	0	19.13	19.23	19.24	19.10	19.18	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	24.06	24.10	24.15	24.10	24.17	25.00
15	QPSK	1	37	23.96	24.07	24.10	23.99	23.99	25.00
15	QPSK	1	74	23.92	24.02	24.05	23.99	24.00	25.00
15	QPSK	36	0	23.12	23.11	23.27	23.13	23.14	24.00
15	QPSK	36	20	23.07	23.12	23.13	23.10	23.06	24.00
15	QPSK	36	39	23.15	23.08	23.15	23.23	23.15	24.00
15	QPSK	75	0	23.15	23.09	23.07	23.08	23.12	24.00
15	16QAM	1	0	23.09	23.10	23.14	23.14	23.06	24.00
15	16QAM	1	37	23.10	23.08	23.06	23.14	23.10	24.00
15	16QAM	1	74	23.03	23.06	23.14	22.99	23.07	24.00
15	16QAM	36	0	22.19	22.14	22.28	22.07	22.21	23.00
15	16QAM	36	20	22.05	22.16	22.14	22.21	22.19	23.00
15	16QAM	36	39	22.14	22.11	21.96	22.08	22.08	23.00
15	16QAM	75	0	22.09	22.08	22.17	22.07	22.07	23.00
15	64QAM	1	0	22.19	22.20	22.00	22.11	22.16	23.00
15	64QAM	1	37	22.15	22.18	22.01	22.19	22.03	23.00
15	64QAM	1	74	22.19	22.11	22.06	22.07	22.09	23.00
15	64QAM	36	0	21.04	21.18	21.01	21.15	21.03	22.00
15	64QAM	36	20	21.08	21.07	21.21	21.05	21.15	22.00
15	64QAM	36	39	21.15	21.10	21.07	21.13	21.06	22.00
15	64QAM	75	0	21.13	21.17	21.14	21.09	21.07	22.00
15	256QAM	1	0	19.14	19.19	19.15	19.16	19.16	20.00
15	256QAM	1	37	19.12	19.13	19.12	19.00	19.01	20.00
15	256QAM	1	74	19.11	19.20	19.21	19.15	19.12	20.00
15	256QAM	36	0	19.13	19.20	19.17	19.03	19.04	20.00
15	256QAM	36	20	19.10	19.07	19.12	19.13	19.12	20.00
15	256QAM	36	39	19.09	18.95	19.02	19.13	19.05	20.00
15	256QAM	75	0	19.02	19.20	19.17	19.04	19.03	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.05	24.12	24.15	24.09	24.14	25.00
10	QPSK	1	25	23.98	23.94	24.01	24.03	24.07	25.00
10	QPSK	1	49	23.93	24.01	24.07	23.95	24.02	25.00
10	QPSK	25	0	23.19	23.08	23.24	23.15	23.20	24.00
10	QPSK	25	12	23.09	23.11	23.13	23.04	23.04	24.00
10	QPSK	25	25	23.03	23.05	23.15	23.17	23.10	24.00
10	QPSK	50	0	23.08	23.10	23.18	23.05	23.02	24.00
10	16QAM	1	0	23.06	22.99	23.17	23.05	23.13	24.00
10	16QAM	1	25	23.05	23.09	23.12	23.07	23.00	24.00
10	16QAM	1	49	23.07	23.02	23.16	23.03	23.14	24.00
10	16QAM	25	0	22.08	22.19	22.17	22.13	22.10	23.00
10	16QAM	25	12	22.04	22.13	22.15	22.11	22.15	23.00
10	16QAM	25	25	22.11	22.14	22.02	22.13	22.08	23.00
10	16QAM	50	0	22.11	22.10	22.21	22.08	22.17	23.00
10	64QAM	1	0	22.21	22.12	22.02	22.21	22.19	23.00
10	64QAM	1	25	22.11	22.19	22.01	22.15	22.09	23.00
10	64QAM	1	49	22.09	22.15	22.08	21.99	22.13	23.00
10	64QAM	25	0	21.06	21.12	20.99	21.05	21.09	22.00
10	64QAM	25	12	21.06	21.02	21.20	21.09	21.12	22.00
10	64QAM	25	25	21.13	21.02	21.16	21.24	21.10	22.00
10	64QAM	50	0	21.04	21.05	21.10	21.12	21.12	22.00
10	256QAM	1	0	19.14	19.18	19.09	19.11	19.16	20.00
10	256QAM	1	25	19.06	19.25	19.12	19.07	19.04	20.00
10	256QAM	1	49	19.10	19.15	19.25	19.13	19.14	20.00
10	256QAM	25	0	19.16	19.27	19.20	19.08	19.03	20.00
10	256QAM	25	12	19.06	19.11	19.12	19.17	19.09	20.00
10	256QAM	25	25	19.04	19.04	19.02	19.06	19.04	20.00
10	256QAM	50	0	19.07	19.20	19.23	19.01	19.04	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	24.05	24.12	24.19	24.19	24.06	25.00
5	QPSK	1	12	23.96	24.06	24.10	24.01	24.00	25.00
5	QPSK	1	24	24.02	24.03	23.99	23.92	23.93	25.00
5	QPSK	12	0	23.20	23.15	23.27	23.12	23.15	24.00
5	QPSK	12	7	23.20	23.12	23.11	23.10	23.05	24.00
5	QPSK	12	13	23.08	23.04	23.26	23.21	23.21	24.00
5	QPSK	25	0	23.08	23.23	23.13	23.02	22.99	24.00
5	16QAM	1	0	23.11	23.10	23.10	23.08	23.18	24.00
5	16QAM	1	12	23.05	23.09	23.17	23.04	23.08	24.00
5	16QAM	1	24	23.07	23.03	23.15	23.08	23.08	24.00
5	16QAM	12	0	22.12	22.12	22.20	22.16	22.13	23.00
5	16QAM	12	7	22.03	22.11	22.15	22.15	22.17	23.00
5	16QAM	12	13	22.09	22.07	21.96	22.18	22.05	23.00
5	16QAM	25	0	22.12	22.17	22.22	22.05	22.18	23.00
5	64QAM	1	0	22.26	22.21	22.00	22.21	22.17	23.00
5	64QAM	1	12	22.10	22.18	22.07	22.13	22.08	23.00
5	64QAM	1	24	22.09	22.04	22.05	22.08	22.10	23.00
5	64QAM	12	0	21.08	21.10	21.00	21.03	21.08	22.00
5	64QAM	12	7	21.12	21.01	21.22	21.14	21.04	22.00
5	64QAM	12	13	21.09	21.01	21.16	21.14	21.17	22.00
5	64QAM	25	0	21.04	21.06	21.10	21.19	21.14	22.00
5	256QAM	1	0	19.25	19.18	19.11	19.07	19.17	20.00
5	256QAM	1	12	19.12	19.14	19.16	19.01	19.02	20.00
5	256QAM	1	24	19.20	19.12	19.24	19.09	19.12	20.00
5	256QAM	12	0	19.21	19.15	19.16	18.99	19.11	20.00
5	256QAM	12	7	19.11	19.08	19.17	19.10	19.16	20.00
5	256QAM	12	13	19.05	19.03	19.07	19.15	19.06	20.00
5	256QAM	25	0	19.09	19.08	19.09	18.99	19.11	20.00

【LTE Band 41__FCC (2496~2690MHz)_Ant

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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	19.78	19.78	19.88	19.78	19.79	20.70
20	QPSK	1	49	19.66	19.59	19.76	19.62	19.60	20.70
20	QPSK	1	99	19.63	19.67	19.70	19.69	19.66	20.70
20	QPSK	50	0	19.83	19.82	19.85	19.81	19.83	20.70
20	QPSK	50	24	19.62	19.69	19.79	19.69	19.69	20.70
20	QPSK	50	50	19.70	19.62	19.68	19.69	19.67	20.70
20	QPSK	100	0	19.69	19.64	19.76	19.66	19.68	20.70
20	16QAM	1	0	19.59	19.66	19.68	19.66	19.71	20.70
20	16QAM	1	49	19.60	19.59	19.71	19.64	19.61	20.70
20	16QAM	1	99	19.62	19.61	19.73	19.67	19.65	20.70
20	16QAM	50	0	19.65	19.69	19.77	19.67	19.71	20.70
20	16QAM	50	24	19.66	19.64	19.70	19.60	19.60	20.70
20	16QAM	50	50	19.64	19.64	19.75	19.60	19.68	20.70
20	16QAM	100	0	19.67	19.61	19.76	19.64	19.69	20.70
20	64QAM	1	0	19.61	19.60	19.73	19.59	19.60	20.70
20	64QAM	1	49	19.68	19.61	19.77	19.66	19.67	20.70
20	64QAM	1	99	19.68	19.66	19.74	19.59	19.61	20.70
20	64QAM	50	0	19.69	19.61	19.72	19.63	19.62	20.70
20	64QAM	50	24	19.58	19.64	19.79	19.69	19.59	20.70
20	64QAM	50	50	19.68	19.66	19.78	19.65	19.64	20.70
20	64QAM	100	0	19.69	19.64	19.71	19.59	19.61	20.70
20	256QAM	1	0	19.62	19.60	19.73	19.66	19.71	20.70
20	256QAM	1	49	19.69	19.65	19.74	19.58	19.65	20.70
20	256QAM	1	99	19.65	19.61	19.70	19.70	19.68	20.70
20	256QAM	50	0	19.63	19.59	19.74	19.64	19.62	20.70
20	256QAM	50	24	19.59	19.61	19.70	19.62	19.64	20.70
20	256QAM	50	50	19.65	19.67	19.70	19.68	19.63	20.70
20	256QAM	100	0	19.60	19.65	19.73	19.63	19.62	20.70
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	19.75	19.69	19.78	19.70	19.72	20.70
15	QPSK	1	37	19.61	19.44	19.74	19.50	19.55	20.70
15	QPSK	1	74	19.56	19.59	19.65	19.68	19.56	20.70

15	QPSK	36	0	19.75	19.77	19.76	19.74	19.79	20.70
15	QPSK	36	20	19.58	19.59	19.72	19.68	19.62	20.70
15	QPSK	36	39	19.62	19.53	19.59	19.60	19.53	20.70
15	QPSK	75	0	19.57	19.55	19.65	19.55	19.60	20.70
15	16QAM	1	0	19.47	19.52	19.55	19.60	19.66	20.70
15	16QAM	1	37	19.45	19.56	19.68	19.52	19.47	20.70
15	16QAM	1	74	19.55	19.46	19.61	19.58	19.58	20.70
15	16QAM	36	0	19.53	19.67	19.62	19.62	19.67	20.70
15	16QAM	36	20	19.57	19.53	19.59	19.47	19.55	20.70
15	16QAM	36	39	19.61	19.62	19.65	19.56	19.57	20.70
15	16QAM	75	0	19.63	19.47	19.73	19.58	19.65	20.70
15	64QAM	1	0	19.55	19.55	19.65	19.54	19.54	20.70
15	64QAM	1	37	19.53	19.57	19.68	19.61	19.60	20.70
15	64QAM	1	74	19.54	19.63	19.62	19.46	19.48	20.70
15	64QAM	36	0	19.60	19.53	19.69	19.50	19.53	20.70
15	64QAM	36	20	19.53	19.60	19.75	19.56	19.50	20.70
15	64QAM	36	39	19.63	19.51	19.64	19.63	19.57	20.70
15	64QAM	75	0	19.65	19.49	19.65	19.54	19.55	20.70
15	256QAM	1	0	19.55	19.48	19.59	19.53	19.69	20.70
15	256QAM	1	37	19.67	19.58	19.61	19.57	19.51	20.70
15	256QAM	1	74	19.58	19.58	19.66	19.58	19.64	20.70
15	256QAM	36	0	19.50	19.53	19.71	19.51	19.56	20.70
15	256QAM	36	20	19.51	19.57	19.63	19.51	19.51	20.70
15	256QAM	36	39	19.59	19.62	19.63	19.63	19.60	20.70
15	256QAM	75	0	19.47	19.64	19.69	19.60	19.55	20.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.67	19.63	19.75	19.70	19.71	20.70
10	QPSK	1	25	19.52	19.49	19.67	19.54	19.51	20.70
10	QPSK	1	49	19.54	19.64	19.55	19.62	19.56	20.70
10	QPSK	25	0	19.73	19.73	19.71	19.66	19.70	20.70
10	QPSK	25	12	19.58	19.61	19.67	19.55	19.63	20.70
10	QPSK	25	25	19.64	19.52	19.66	19.62	19.63	20.70
10	QPSK	50	0	19.66	19.62	19.71	19.64	19.60	20.70
10	16QAM	1	0	19.47	19.59	19.65	19.51	19.65	20.70
10	16QAM	1	25	19.45	19.52	19.61	19.56	19.55	20.70
10	16QAM	1	49	19.54	19.57	19.62	19.55	19.52	20.70
10	16QAM	25	0	19.50	19.57	19.64	19.55	19.59	20.70
10	16QAM	25	12	19.58	19.49	19.56	19.58	19.50	20.70
10	16QAM	25	25	19.59	19.59	19.62	19.47	19.56	20.70
10	16QAM	50	0	19.59	19.47	19.65	19.58	19.59	20.70
10	64QAM	1	0	19.55	19.47	19.63	19.52	19.51	20.70
10	64QAM	1	25	19.54	19.48	19.67	19.53	19.65	20.70
10	64QAM	1	49	19.61	19.64	19.68	19.49	19.57	20.70
10	64QAM	25	0	19.59	19.49	19.59	19.48	19.47	20.70
10	64QAM	25	12	19.55	19.52	19.65	19.61	19.51	20.70
10	64QAM	25	25	19.57	19.61	19.76	19.59	19.59	20.70
10	64QAM	50	0	19.63	19.63	19.59	19.49	19.49	20.70
10	256QAM	1	0	19.56	19.48	19.61	19.55	19.60	20.70
10	256QAM	1	25	19.59	19.64	19.60	19.57	19.52	20.70
10	256QAM	1	49	19.59	19.58	19.63	19.68	19.55	20.70
10	256QAM	25	0	19.50	19.55	19.67	19.51	19.54	20.70
10	256QAM	25	12	19.48	19.55	19.59	19.60	19.59	20.70
10	256QAM	25	25	19.58	19.59	19.56	19.61	19.51	20.70
10	256QAM	50	0	19.56	19.54	19.59	19.53	19.50	20.70
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	19.72	19.69	19.84	19.77	19.65	20.70
5	QPSK	1	12	19.65	19.50	19.65	19.47	19.51	20.70
5	QPSK	1	24	19.59	19.62	19.64	19.62	19.55	20.70
5	QPSK	12	0	19.75	19.68	19.83	19.73	19.71	20.70
5	QPSK	12	7	19.58	19.57	19.76	19.64	19.60	20.70
5	QPSK	12	13	19.68	19.60	19.58	19.67	19.53	20.70
5	QPSK	25	0	19.60	19.50	19.64	19.56	19.55	20.70
5	16QAM	1	0	19.55	19.54	19.63	19.53	19.68	20.70
5	16QAM	1	12	19.50	19.50	19.56	19.57	19.50	20.70
5	16QAM	1	24	19.50	19.55	19.59	19.64	19.51	20.70
5	16QAM	12	0	19.55	19.63	19.74	19.63	19.60	20.70
5	16QAM	12	7	19.59	19.58	19.55	19.56	19.50	20.70
5	16QAM	12	13	19.50	19.54	19.69	19.56	19.67	20.70
5	16QAM	25	0	19.52	19.48	19.67	19.49	19.55	20.70
5	64QAM	1	0	19.54	19.57	19.61	19.55	19.50	20.70
5	64QAM	1	12	19.58	19.54	19.69	19.64	19.63	20.70
5	64QAM	1	24	19.55	19.55	19.60	19.49	19.49	20.70
5	64QAM	12	0	19.66	19.48	19.59	19.50	19.54	20.70
5	64QAM	12	7	19.46	19.56	19.75	19.67	19.46	20.70

5	64QAM	12	13	19.57	19.52	19.69	19.60	19.54	20.70
5	64QAM	25	0	19.61	19.59	19.61	19.58	19.60	20.70
5	256QAM	1	0	19.47	19.56	19.71	19.58	19.66	20.70
5	256QAM	1	12	19.59	19.57	19.63	19.55	19.52	20.70
5	256QAM	1	24	19.61	19.50	19.55	19.56	19.65	20.70
5	256QAM	12	0	19.60	19.55	19.68	19.51	19.57	20.70
5	256QAM	12	7	19.51	19.48	19.55	19.57	19.56	20.70
5	256QAM	12	13	19.52	19.53	19.56	19.61	19.57	20.70
5	256QAM	25	0	19.52	19.57	19.71	19.57	19.55	20.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

4_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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.73	19.68	19.83	19.66	19.69	20.20
20	QPSK	1	49	19.57	19.50	19.70	19.59	19.54	20.20
20	QPSK	1	99	19.51	19.57	19.66	19.65	19.51	20.20
20	QPSK	50	0	19.75	19.70	19.82	19.70	19.72	20.20
20	QPSK	50	24	19.53	19.60	19.71	19.62	19.63	20.20
20	QPSK	50	50	19.65	19.55	19.53	19.56	19.52	20.20
20	QPSK	100	0	19.58	19.58	19.62	19.51	19.59	20.20
20	16QAM	1	0	19.45	19.52	19.62	19.52	19.67	20.20
20	16QAM	1	49	19.47	19.50	19.65	19.54	19.50	20.20
20	16QAM	1	99	19.55	19.46	19.64	19.61	19.56	20.20
20	16QAM	50	0	19.59	19.57	19.66	19.57	19.57	20.20
20	16QAM	50	24	19.62	19.54	19.60	19.46	19.54	20.20
20	16QAM	50	50	19.50	19.57	19.64	19.54	19.57	20.20
20	16QAM	100	0	19.58	19.51	19.69	19.55	19.55	20.20
20	64QAM	1	0	19.47	19.47	19.67	19.47	19.56	20.20
20	64QAM	1	49	19.57	19.56	19.63	19.56	19.56	20.20
20	64QAM	1	99	19.62	19.57	19.59	19.49	19.49	20.20
20	64QAM	50	0	19.59	19.48	19.62	19.51	19.55	20.20
20	64QAM	50	24	19.45	19.55	19.75	19.60	19.53	20.20
20	64QAM	50	50	19.56	19.62	19.64	19.51	19.60	20.20
20	64QAM	100	0	19.59	19.51	19.58	19.46	19.51	20.20
20	256QAM	1	0	19.49	19.54	19.68	19.63	19.62	20.20
20	256QAM	1	49	19.60	19.61	19.71	19.52	19.59	20.20
20	256QAM	1	99	19.53	19.56	19.65	19.66	19.64	20.20
20	256QAM	50	0	19.58	19.51	19.66	19.49	19.54	20.20
20	256QAM	50	24	19.50	19.57	19.59	19.54	19.54	20.20
20	256QAM	50	50	19.60	19.62	19.62	19.58	19.56	20.20
20	256QAM	100	0	19.53	19.59	19.70	19.54	19.47	20.20
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	19.65	19.64	19.74	19.59	19.64	20.20
15	QPSK	1	37	19.55	19.42	19.63	19.58	19.48	20.20
15	QPSK	1	74	19.37	19.50	19.62	19.55	19.44	20.20
15	QPSK	36	0	19.70	19.62	19.71	19.61	19.58	20.20
15	QPSK	36	20	19.44	19.54	19.60	19.49	19.53	20.20
15	QPSK	36	39	19.54	19.54	19.48	19.45	19.46	20.20
15	QPSK	75	0	19.50	19.44	19.51	19.47	19.50	20.20
15	16QAM	1	0	19.34	19.39	19.49	19.43	19.61	20.20
15	16QAM	1	37	19.42	19.49	19.61	19.52	19.48	20.20
15	16QAM	1	74	19.42	19.40	19.61	19.55	19.54	20.20
15	16QAM	36	0	19.49	19.49	19.53	19.42	19.54	20.20
15	16QAM	36	20	19.58	19.41	19.58	19.32	19.39	20.20
15	16QAM	36	39	19.42	19.53	19.60	19.39	19.50	20.20
15	16QAM	75	0	19.52	19.41	19.68	19.48	19.44	20.20
15	64QAM	1	0	19.36	19.38	19.59	19.43	19.48	20.20
15	64QAM	1	37	19.49	19.55	19.54	19.42	19.52	20.20
15	64QAM	1	74	19.55	19.55	19.52	19.36	19.38	20.20
15	64QAM	36	0	19.54	19.47	19.52	19.45	19.54	20.20
15	64QAM	36	20	19.43	19.48	19.71	19.55	19.50	20.20
15	64QAM	36	39	19.44	19.57	19.53	19.40	19.46	20.20
15	64QAM	75	0	19.52	19.42	19.56	19.43	19.41	20.20
15	256QAM	1	0	19.37	19.44	19.65	19.59	19.49	20.20
15	256QAM	1	37	19.50	19.54	19.57	19.46	19.53	20.20
15	256QAM	1	74	19.49	19.48	19.52	19.52	19.54	20.20
15	256QAM	36	0	19.52	19.48	19.53	19.45	19.40	20.20

15	256QAM	36	20	19.38	19.49	19.56	19.51	19.45	20.20
15	256QAM	36	39	19.56	19.49	19.47	19.49	19.53	20.20
15	256QAM	75	0	19.52	19.47	19.61	19.47	19.34	20.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.71	19.58	19.73	19.55	19.56	20.20
10	QPSK	1	25	19.44	19.42	19.63	19.57	19.46	20.20
10	QPSK	1	49	19.49	19.47	19.62	19.62	19.47	20.20
10	QPSK	25	0	19.71	19.68	19.68	19.55	19.69	20.20
10	QPSK	25	12	19.50	19.48	19.60	19.47	19.49	20.20
10	QPSK	25	25	19.51	19.42	19.49	19.43	19.49	20.20
10	QPSK	50	0	19.48	19.54	19.49	19.40	19.45	20.20
10	16QAM	1	0	19.42	19.47	19.57	19.45	19.63	20.20
10	16QAM	1	25	19.44	19.49	19.56	19.49	19.37	20.20
10	16QAM	1	49	19.53	19.34	19.52	19.47	19.52	20.20
10	16QAM	25	0	19.47	19.49	19.58	19.54	19.47	20.20
10	16QAM	25	12	19.47	19.52	19.55	19.35	19.46	20.20
10	16QAM	25	25	19.46	19.42	19.58	19.44	19.43	20.20
10	16QAM	50	0	19.44	19.42	19.68	19.48	19.46	20.20
10	64QAM	1	0	19.32	19.41	19.53	19.33	19.41	20.20
10	64QAM	1	25	19.54	19.42	19.59	19.44	19.45	20.20
10	64QAM	1	49	19.54	19.52	19.53	19.36	19.35	20.20
10	64QAM	25	0	19.44	19.35	19.55	19.42	19.48	20.20
10	64QAM	25	12	19.44	19.52	19.62	19.53	19.49	20.20
10	64QAM	25	25	19.53	19.53	19.53	19.43	19.59	20.20
10	64QAM	50	0	19.47	19.46	19.46	19.41	19.39	20.20
10	256QAM	1	0	19.39	19.44	19.58	19.56	19.55	20.20
10	256QAM	1	25	19.53	19.59	19.68	19.39	19.55	20.20
10	256QAM	1	49	19.51	19.41	19.58	19.63	19.57	20.20
10	256QAM	25	0	19.55	19.42	19.55	19.39	19.46	20.20
10	256QAM	25	12	19.41	19.48	19.47	19.41	19.47	20.20
10	256QAM	25	25	19.52	19.51	19.56	19.45	19.46	20.20
10	256QAM	50	0	19.38	19.52	19.61	19.50	19.40	20.20
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	19.60	19.55	19.81	19.60	19.59	20.20
5	QPSK	1	12	19.49	19.39	19.65	19.55	19.42	20.20
5	QPSK	1	24	19.40	19.48	19.56	19.52	19.37	20.20
5	QPSK	12	0	19.72	19.66	19.68	19.59	19.70	20.20
5	QPSK	12	7	19.49	19.46	19.60	19.57	19.56	20.20
5	QPSK	12	13	19.50	19.48	19.44	19.54	19.41	20.20
5	QPSK	25	0	19.56	19.56	19.55	19.49	19.45	20.20
5	16QAM	1	0	19.32	19.42	19.51	19.39	19.52	20.20
5	16QAM	1	12	19.32	19.49	19.55	19.41	19.48	20.20
5	16QAM	1	24	19.46	19.38	19.54	19.54	19.53	20.20
5	16QAM	12	0	19.57	19.54	19.56	19.46	19.55	20.20
5	16QAM	12	7	19.51	19.47	19.52	19.32	19.51	20.20
5	16QAM	12	13	19.37	19.46	19.58	19.46	19.45	20.20
5	16QAM	25	0	19.48	19.46	19.61	19.50	19.52	20.20
5	64QAM	1	0	19.40	19.44	19.55	19.46	19.45	20.20
5	64QAM	1	12	19.53	19.43	19.53	19.44	19.45	20.20
5	64QAM	1	24	19.52	19.44	19.54	19.39	19.34	20.20
5	64QAM	12	0	19.52	19.44	19.53	19.44	19.47	20.20
5	64QAM	12	7	19.33	19.47	19.73	19.57	19.52	20.20
5	64QAM	12	13	19.55	19.53	19.61	19.46	19.46	20.20
5	64QAM	25	0	19.52	19.41	19.47	19.39	19.37	20.20
5	256QAM	1	0	19.43	19.50	19.65	19.53	19.53	20.20
5	256QAM	1	12	19.53	19.57	19.67	19.48	19.45	20.20
5	256QAM	1	24	19.48	19.42	19.59	19.52	19.52	20.20
5	256QAM	12	0	19.43	19.39	19.53	19.38	19.44	20.20
5	256QAM	12	7	19.45	19.49	19.56	19.41	19.43	20.20
5	256QAM	12	13	19.56	19.54	19.53	19.48	19.53	20.20
5	256QAM	25	0	19.42	19.46	19.64	19.50	19.35	20.20

【LTE Band 41__FCC (2496~2690MHz)_Ant

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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	19.70
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.93	18.93	18.94	18.89	18.82	19.70
20	QPSK	1	49	18.85	18.77	18.82	18.78	18.70	19.70
20	QPSK	1	99	18.80	18.78	18.85	18.78	18.65	19.70
20	QPSK	50	0	18.89	18.85	18.91	18.89	18.83	19.70
20	QPSK	50	24	18.80	18.77	18.82	18.79	18.71	19.70
20	QPSK	50	50	18.73	18.85	18.75	18.70	18.69	19.70
20	QPSK	100	0	18.74	18.74	18.86	18.75	18.73	19.70
20	16QAM	1	0	18.75	18.76	18.85	18.80	18.66	19.70
20	16QAM	1	49	18.77	18.78	18.81	18.76	18.63	19.70
20	16QAM	1	99	18.83	18.77	18.79	18.80	18.69	19.70
20	16QAM	50	0	18.79	18.75	18.85	18.80	18.73	19.70
20	16QAM	50	24	18.77	18.79	18.75	18.69	18.72	19.70
20	16QAM	50	50	18.84	18.77	18.75	18.70	18.71	19.70
20	16QAM	100	0	18.83	18.73	18.82	18.72	18.67	19.70
20	64QAM	1	0	18.74	18.73	18.75	18.74	18.69	19.70
20	64QAM	1	49	18.75	18.74	18.75	18.78	18.68	19.70
20	64QAM	1	99	18.75	18.74	18.83	18.76	18.70	19.70
20	64QAM	50	0	18.82	18.76	18.83	18.70	18.63	19.70
20	64QAM	50	24	18.80	18.83	18.78	18.79	18.68	19.70
20	64QAM	50	50	18.79	18.81	18.76	18.74	18.62	19.70
20	64QAM	100	0	18.81	18.84	18.83	18.72	18.71	19.70
20	256QAM	1	0	18.73	18.74	18.84	18.73	18.62	19.70
20	256QAM	1	49	18.74	18.80	18.80	18.76	18.70	19.70
20	256QAM	1	99	18.81	18.73	18.83	18.78	18.70	19.70
20	256QAM	50	0	18.74	18.73	18.82	18.77	18.64	19.70
20	256QAM	50	24	18.82	18.77	18.79	18.73	18.72	19.70
20	256QAM	50	50	18.80	18.77	18.75	18.76	18.74	19.70
20	256QAM	100	0	18.77	18.83	18.77	18.69	18.73	19.70
Channel				39725	40173	40620	41068	41515	19.70
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.79	18.80	18.84	18.81	18.70	19.70
15	QPSK	1	37	18.71	18.71	18.75	18.66	18.63	19.70
15	QPSK	1	74	18.73	18.76	18.76	18.72	18.50	19.70
15	QPSK	36	0	18.83	18.76	18.84	18.87	18.70	19.70
15	QPSK	36	20	18.79	18.71	18.78	18.69	18.57	19.70
15	QPSK	36	39	18.60	18.74	18.60	18.56	18.57	19.70
15	QPSK	75	0	18.60	18.67	18.73	18.60	18.69	19.70
15	16QAM	1	0	18.63	18.72	18.71	18.77	18.64	19.70
15	16QAM	1	37	18.70	18.67	18.71	18.63	18.61	19.70
15	16QAM	1	74	18.75	18.73	18.71	18.76	18.57	19.70
15	16QAM	36	0	18.72	18.65	18.78	18.74	18.66	19.70
15	16QAM	36	20	18.70	18.69	18.63	18.63	18.63	19.70
15	16QAM	36	39	18.74	18.67	18.73	18.68	18.68	19.70
15	16QAM	75	0	18.73	18.65	18.80	18.59	18.53	19.70
15	64QAM	1	0	18.66	18.59	18.61	18.60	18.59	19.70
15	64QAM	1	37	18.69	18.71	18.71	18.68	18.63	19.70
15	64QAM	1	74	18.63	18.59	18.72	18.70	18.66	19.70
15	64QAM	36	0	18.74	18.65	18.72	18.63	18.57	19.70
15	64QAM	36	20	18.73	18.75	18.70	18.68	18.65	19.70
15	64QAM	36	39	18.65	18.71	18.63	18.68	18.52	19.70
15	64QAM	75	0	18.75	18.74	18.74	18.64	18.60	19.70
15	256QAM	1	0	18.69	18.72	18.77	18.59	18.47	19.70
15	256QAM	1	37	18.68	18.71	18.74	18.74	18.58	19.70
15	256QAM	1	74	18.70	18.69	18.69	18.64	18.59	19.70
15	256QAM	36	0	18.60	18.63	18.73	18.76	18.51	19.70
15	256QAM	36	20	18.75	18.62	18.75	18.60	18.58	19.70
15	256QAM	36	39	18.73	18.64	18.65	18.75	18.71	19.70
15	256QAM	75	0	18.64	18.77	18.65	18.57	18.62	19.70
Channel				39700	40160	40620	41080	41540	19.70
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.81	18.91	18.86	18.82	18.72	19.70
10	QPSK	1	25	18.84	18.66	18.76	18.63	18.65	19.70
10	QPSK	1	49	18.67	18.74	18.74	18.70	18.61	19.70
10	QPSK	25	0	18.80	18.70	18.83	18.87	18.69	19.70
10	QPSK	25	12	18.69	18.72	18.80	18.70	18.57	19.70
10	QPSK	25	25	18.69	18.75	18.63	18.64	18.63	19.70

10	QPSK	50	0	18.62	18.72	18.82	18.63	18.70	19.70
10	16QAM	1	0	18.64	18.63	18.77	18.79	18.54	19.70
10	16QAM	1	25	18.65	18.69	18.73	18.64	18.54	19.70
10	16QAM	1	49	18.75	18.70	18.73	18.67	18.66	19.70
10	16QAM	25	0	18.69	18.62	18.71	18.75	18.68	19.70
10	16QAM	25	12	18.70	18.77	18.70	18.64	18.63	19.70
10	16QAM	25	25	18.76	18.71	18.67	18.66	18.58	19.70
10	16QAM	50	0	18.73	18.60	18.80	18.62	18.58	19.70
10	64QAM	1	0	18.72	18.68	18.67	18.64	18.57	19.70
10	64QAM	1	25	18.69	18.68	18.65	18.75	18.63	19.70
10	64QAM	1	49	18.73	18.63	18.81	18.67	18.55	19.70
10	64QAM	25	0	18.80	18.73	18.75	18.59	18.52	19.70
10	64QAM	25	12	18.67	18.77	18.66	18.76	18.66	19.70
10	64QAM	25	25	18.75	18.79	18.68	18.72	18.57	19.70
10	64QAM	50	0	18.71	18.80	18.75	18.71	18.61	19.70
10	256QAM	1	0	18.60	18.65	18.78	18.61	18.60	19.70
10	256QAM	1	25	18.64	18.73	18.77	18.64	18.63	19.70
10	256QAM	1	49	18.72	18.71	18.75	18.71	18.64	19.70
10	256QAM	25	0	18.70	18.64	18.72	18.75	18.51	19.70
10	256QAM	25	12	18.70	18.67	18.70	18.69	18.63	19.70
10	256QAM	25	25	18.67	18.66	18.73	18.61	18.60	19.70
10	256QAM	50	0	18.66	18.73	18.75	18.67	18.67	19.70
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	18.85	18.91	18.86	18.85	18.68	19.70
5	QPSK	1	12	18.80	18.76	18.69	18.77	18.62	19.70
5	QPSK	1	24	18.76	18.75	18.74	18.68	18.62	19.70
5	QPSK	12	0	18.77	18.73	18.81	18.87	18.79	19.70
5	QPSK	12	7	18.77	18.73	18.76	18.73	18.60	19.70
5	QPSK	12	13	18.72	18.71	18.73	18.64	18.58	19.70
5	QPSK	25	0	18.62	18.71	18.81	18.68	18.65	19.70
5	16QAM	1	0	18.72	18.67	18.76	18.73	18.65	19.70
5	16QAM	1	12	18.63	18.64	18.75	18.62	18.58	19.70
5	16QAM	1	24	18.75	18.70	18.76	18.73	18.62	19.70
5	16QAM	12	0	18.72	18.69	18.83	18.68	18.71	19.70
5	16QAM	12	7	18.75	18.76	18.70	18.58	18.70	19.70
5	16QAM	12	13	18.74	18.63	18.62	18.62	18.61	19.70
5	16QAM	25	0	18.82	18.61	18.73	18.67	18.66	19.70
5	64QAM	1	0	18.61	18.60	18.71	18.63	18.65	19.70
5	64QAM	1	12	18.65	18.59	18.69	18.64	18.62	19.70
5	64QAM	1	24	18.73	18.69	18.68	18.70	18.65	19.70
5	64QAM	12	0	18.79	18.67	18.72	18.69	18.59	19.70
5	64QAM	12	7	18.70	18.70	18.72	18.73	18.65	19.70
5	64QAM	12	13	18.66	18.67	18.75	18.66	18.50	19.70
5	64QAM	25	0	18.78	18.71	18.79	18.67	18.67	19.70
5	256QAM	1	0	18.69	18.70	18.79	18.71	18.53	19.70
5	256QAM	1	12	18.60	18.65	18.74	18.70	18.68	19.70
5	256QAM	1	24	18.77	18.60	18.82	18.68	18.68	19.70
5	256QAM	12	0	18.71	18.64	18.75	18.68	18.55	19.70
5	256QAM	12	7	18.80	18.63	18.70	18.69	18.61	19.70
5	256QAM	12	13	18.65	18.69	18.68	18.71	18.63	19.70
5	256QAM	25	0	18.68	18.72	18.67	18.61	18.58	19.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

4_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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.81	18.89	18.93	18.84	18.67	19.20
20	QPSK	1	49	18.77	18.64	18.71	18.68	18.59	19.20
20	QPSK	1	99	18.69	18.68	18.80	18.74	18.55	19.20
20	QPSK	50	0	18.83	18.79	18.86	18.84	18.77	19.20
20	QPSK	50	24	18.73	18.73	18.73	18.73	18.64	19.20
20	QPSK	50	50	18.58	18.71	18.66	18.63	18.63	19.20
20	QPSK	100	0	18.70	18.68	18.74	18.63	18.63	19.20
20	16QAM	1	0	18.64	18.68	18.72	18.67	18.53	19.20
20	16QAM	1	49	18.73	18.69	18.75	18.61	18.55	19.20
20	16QAM	1	99	18.73	18.64	18.67	18.76	18.55	19.20
20	16QAM	50	0	18.72	18.65	18.74	18.71	18.65	19.20
20	16QAM	50	24	18.69	18.65	18.65	18.65	18.65	19.20

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

4_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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.93	18.93	18.94	18.89	18.82	19.70
20	QPSK	1	49	18.85	18.77	18.82	18.78	18.70	19.70
20	QPSK	1	99	18.80	18.78	18.85	18.78	18.65	19.70
20	QPSK	50	0	18.89	18.85	18.91	18.89	18.83	19.70
20	QPSK	50	24	18.80	18.77	18.82	18.79	18.71	19.70
20	QPSK	50	50	18.73	18.85	18.75	18.70	18.69	19.70
20	QPSK	100	0	18.74	18.74	18.86	18.75	18.73	19.70
20	16QAM	1	0	18.75	18.76	18.85	18.80	18.66	19.70
20	16QAM	1	49	18.77	18.78	18.81	18.76	18.63	19.70
20	16QAM	1	99	18.83	18.77	18.79	18.80	18.69	19.70
20	16QAM	50	0	18.79	18.75	18.85	18.80	18.73	19.70
20	16QAM	50	24	18.77	18.79	18.75	18.69	18.72	19.70
20	16QAM	50	50	18.84	18.77	18.75	18.70	18.71	19.70
20	16QAM	100	0	18.83	18.73	18.82	18.72	18.67	19.70
20	64QAM	1	0	18.74	18.73	18.75	18.74	18.69	19.70
20	64QAM	1	49	18.75	18.74	18.75	18.78	18.68	19.70
20	64QAM	1	99	18.75	18.74	18.83	18.76	18.70	19.70
20	64QAM	50	0	18.82	18.76	18.83	18.70	18.63	19.70
20	64QAM	50	24	18.80	18.83	18.78	18.79	18.68	19.70
20	64QAM	50	50	18.79	18.81	18.76	18.74	18.62	19.70
20	64QAM	100	0	18.81	18.84	18.83	18.72	18.71	19.70
20	256QAM	1	0	18.73	18.74	18.84	18.73	18.62	19.70
20	256QAM	1	49	18.74	18.80	18.80	18.76	18.70	19.70
20	256QAM	1	99	18.81	18.73	18.83	18.78	18.70	19.70
20	256QAM	50	0	18.74	18.73	18.82	18.77	18.64	19.70
20	256QAM	50	24	18.82	18.77	18.79	18.73	18.72	19.70
20	256QAM	50	50	18.80	18.77	18.75	18.76	18.74	19.70
20	256QAM	100	0	18.77	18.83	18.77	18.69	18.73	19.70
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	18.79	18.80	18.84	18.81	18.70	19.70
15	QPSK	1	37	18.71	18.71	18.75	18.66	18.63	19.70
15	QPSK	1	74	18.73	18.76	18.76	18.72	18.50	19.70

15	QPSK	36	0	18.83	18.76	18.84	18.87	18.70	19.70
15	QPSK	36	20	18.79	18.71	18.78	18.69	18.57	19.70
15	QPSK	36	39	18.60	18.74	18.60	18.56	18.57	19.70
15	QPSK	75	0	18.60	18.67	18.73	18.60	18.69	19.70
15	16QAM	1	0	18.63	18.72	18.71	18.77	18.64	19.70
15	16QAM	1	37	18.70	18.67	18.71	18.63	18.61	19.70
15	16QAM	1	74	18.75	18.73	18.71	18.76	18.57	19.70
15	16QAM	36	0	18.72	18.65	18.78	18.74	18.66	19.70
15	16QAM	36	20	18.70	18.69	18.63	18.63	18.63	19.70
15	16QAM	36	39	18.74	18.67	18.73	18.68	18.68	19.70
15	16QAM	75	0	18.73	18.65	18.80	18.59	18.53	19.70
15	64QAM	1	0	18.66	18.59	18.61	18.60	18.59	19.70
15	64QAM	1	37	18.69	18.71	18.71	18.68	18.63	19.70
15	64QAM	1	74	18.63	18.59	18.72	18.70	18.66	19.70
15	64QAM	36	0	18.74	18.65	18.72	18.63	18.57	19.70
15	64QAM	36	20	18.73	18.75	18.70	18.68	18.65	19.70
15	64QAM	36	39	18.65	18.71	18.63	18.68	18.52	19.70
15	64QAM	75	0	18.75	18.74	18.74	18.64	18.60	19.70
15	256QAM	1	0	18.69	18.72	18.77	18.59	18.47	19.70
15	256QAM	1	37	18.68	18.71	18.74	18.74	18.58	19.70
15	256QAM	1	74	18.70	18.69	18.69	18.64	18.59	19.70
15	256QAM	36	0	18.60	18.63	18.73	18.76	18.51	19.70
15	256QAM	36	20	18.75	18.62	18.75	18.60	18.58	19.70
15	256QAM	36	39	18.73	18.64	18.65	18.75	18.71	19.70
15	256QAM	75	0	18.64	18.77	18.65	18.57	18.62	19.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.81	18.91	18.86	18.82	18.72	19.70
10	QPSK	1	25	18.84	18.66	18.76	18.63	18.65	19.70
10	QPSK	1	49	18.67	18.74	18.74	18.70	18.61	19.70
10	QPSK	25	0	18.80	18.70	18.83	18.87	18.69	19.70
10	QPSK	25	12	18.69	18.72	18.80	18.70	18.57	19.70
10	QPSK	25	25	18.69	18.75	18.63	18.64	18.63	19.70
10	QPSK	50	0	18.62	18.72	18.82	18.63	18.70	19.70
10	16QAM	1	0	18.64	18.63	18.77	18.79	18.54	19.70
10	16QAM	1	25	18.65	18.69	18.73	18.64	18.54	19.70
10	16QAM	1	49	18.75	18.70	18.73	18.67	18.66	19.70
10	16QAM	25	0	18.69	18.62	18.71	18.75	18.68	19.70
10	16QAM	25	12	18.70	18.77	18.70	18.64	18.63	19.70
10	16QAM	25	25	18.76	18.71	18.67	18.66	18.58	19.70
10	16QAM	50	0	18.73	18.60	18.80	18.62	18.58	19.70
10	64QAM	1	0	18.72	18.68	18.67	18.64	18.57	19.70
10	64QAM	1	25	18.69	18.68	18.65	18.75	18.63	19.70
10	64QAM	1	49	18.73	18.63	18.81	18.67	18.55	19.70
10	64QAM	25	0	18.80	18.73	18.75	18.59	18.52	19.70
10	64QAM	25	12	18.67	18.77	18.66	18.76	18.66	19.70
10	64QAM	25	25	18.75	18.79	18.68	18.72	18.57	19.70
10	64QAM	50	0	18.71	18.80	18.75	18.71	18.61	19.70
10	256QAM	1	0	18.60	18.65	18.78	18.61	18.60	19.70
10	256QAM	1	25	18.64	18.73	18.77	18.64	18.63	19.70
10	256QAM	1	49	18.72	18.71	18.75	18.71	18.64	19.70
10	256QAM	25	0	18.70	18.64	18.72	18.75	18.51	19.70
10	256QAM	25	12	18.70	18.67	18.70	18.69	18.63	19.70
10	256QAM	25	25	18.67	18.66	18.73	18.61	18.60	19.70
10	256QAM	50	0	18.66	18.73	18.75	18.67	18.67	19.70
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	18.85	18.91	18.86	18.85	18.68	19.70
5	QPSK	1	12	18.80	18.76	18.69	18.77	18.62	19.70
5	QPSK	1	24	18.76	18.75	18.74	18.68	18.62	19.70
5	QPSK	12	0	18.77	18.73	18.81	18.87	18.79	19.70
5	QPSK	12	7	18.77	18.73	18.76	18.73	18.60	19.70
5	QPSK	12	13	18.72	18.71	18.73	18.64	18.58	19.70
5	QPSK	25	0	18.62	18.71	18.81	18.68	18.65	19.70
5	16QAM	1	0	18.72	18.67	18.76	18.73	18.65	19.70
5	16QAM	1	12	18.63	18.64	18.75	18.62	18.58	19.70
5	16QAM	1	24	18.75	18.70	18.76	18.73	18.62	19.70
5	16QAM	12	0	18.72	18.69	18.83	18.68	18.71	19.70
5	16QAM	12	7	18.75	18.76	18.70	18.58	18.70	19.70
5	16QAM	12	13	18.74	18.63	18.62	18.62	18.61	19.70
5	16QAM	25	0	18.82	18.61	18.73	18.67	18.66	19.70
5	64QAM	1	0	18.61	18.60	18.71	18.63	18.65	19.70
5	64QAM	1	12	18.65	18.59	18.69	18.64	18.62	19.70
5	64QAM	1	24	18.73	18.69	18.68	18.70	18.65	19.70
5	64QAM	12	0	18.79	18.67	18.72	18.69	18.59	19.70
5	64QAM	12	7	18.70	18.70	18.72	18.73	18.65	19.70

5	64QAM	12	13	18.66	18.67	18.75	18.66	18.50	19.70
5	64QAM	25	0	18.78	18.71	18.79	18.67	18.67	19.70
5	256QAM	1	0	18.69	18.70	18.79	18.71	18.53	19.70
5	256QAM	1	12	18.60	18.65	18.74	18.70	18.68	19.70
5	256QAM	1	24	18.77	18.60	18.82	18.68	18.68	19.70
5	256QAM	12	0	18.71	18.64	18.75	18.68	18.55	19.70
5	256QAM	12	7	18.80	18.63	18.70	18.69	18.61	19.70
5	256QAM	12	13	18.65	18.69	18.68	18.71	18.63	19.70
5	256QAM	25	0	18.68	18.72	18.67	18.61	18.58	19.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

4_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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.81	18.89	18.93	18.84	18.67	19.20
20	QPSK	1	49	18.77	18.64	18.71	18.68	18.59	19.20
20	QPSK	1	99	18.69	18.68	18.80	18.74	18.55	19.20
20	QPSK	50	0	18.83	18.79	18.86	18.84	18.77	19.20
20	QPSK	50	24	18.73	18.73	18.73	18.73	18.64	19.20
20	QPSK	50	50	18.58	18.71	18.66	18.63	18.63	19.20
20	QPSK	100	0	18.70	18.68	18.74	18.63	18.63	19.20
20	16QAM	1	0	18.64	18.68	18.72	18.67	18.53	19.20
20	16QAM	1	49	18.73	18.69	18.75	18.61	18.55	19.20
20	16QAM	1	99	18.73	18.64	18.67	18.76	18.55	19.20
20	16QAM	50	0	18.72	18.65	18.74	18.71	18.65	19.20
20	16QAM	50	24	18.69	18.65	18.65	18.65	18.65	19.20
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

4_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	19.70
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.93	18.93	18.94	18.89	18.82	19.70
20	QPSK	1	49	18.85	18.77	18.82	18.78	18.70	19.70
20	QPSK	1	99	18.80	18.78	18.85	18.78	18.65	19.70
20	QPSK	50	0	18.89	18.85	18.91	18.89	18.83	19.70
20	QPSK	50	24	18.80	18.77	18.82	18.79	18.71	19.70
20	QPSK	50	50	18.73	18.85	18.75	18.70	18.69	19.70
20	QPSK	100	0	18.74	18.74	18.86	18.75	18.73	19.70
20	16QAM	1	0	18.75	18.76	18.85	18.80	18.66	19.70
20	16QAM	1	49	18.77	18.78	18.81	18.76	18.63	19.70
20	16QAM	1	99	18.83	18.77	18.79	18.80	18.69	19.70
20	16QAM	50	0	18.79	18.75	18.85	18.80	18.73	19.70
20	16QAM	50	24	18.77	18.79	18.75	18.69	18.72	19.70
20	16QAM	50	50	18.84	18.77	18.75	18.70	18.71	19.70
20	16QAM	100	0	18.83	18.73	18.82	18.72	18.67	19.70
20	64QAM	1	0	18.74	18.73	18.75	18.74	18.69	19.70
20	64QAM	1	49	18.75	18.74	18.75	18.78	18.68	19.70
20	64QAM	1	99	18.75	18.74	18.83	18.76	18.70	19.70
20	64QAM	50	0	18.82	18.76	18.83	18.70	18.63	19.70
20	64QAM	50	24	18.80	18.83	18.78	18.79	18.68	19.70
20	64QAM	50	50	18.79	18.81	18.76	18.74	18.62	19.70
20	64QAM	100	0	18.81	18.84	18.83	18.72	18.71	19.70
20	256QAM	1	0	18.73	18.74	18.84	18.73	18.62	19.70
20	256QAM	1	49	18.74	18.80	18.80	18.76	18.70	19.70
20	256QAM	1	99	18.81	18.73	18.83	18.78	18.70	19.70
20	256QAM	50	0	18.74	18.73	18.82	18.77	18.64	19.70
20	256QAM	50	24	18.82	18.77	18.79	18.73	18.72	19.70
20	256QAM	50	50	18.80	18.77	18.75	18.76	18.74	19.70
20	256QAM	100	0	18.77	18.83	18.77	18.69	18.73	19.70
Channel				39725	40173	40620	41068	41515	19.70
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.79	18.80	18.84	18.81	18.70	19.70
15	QPSK	1	37	18.71	18.71	18.75	18.66	18.63	19.70
15	QPSK	1	74	18.73	18.76	18.76	18.72	18.50	19.70
15	QPSK	36	0	18.83	18.76	18.84	18.87	18.70	19.70
15	QPSK	36	20	18.79	18.71	18.78	18.69	18.57	19.70
15	QPSK	36	39	18.60	18.74	18.60	18.56	18.57	19.70
15	QPSK	75	0	18.60	18.67	18.73	18.60	18.69	19.70
15	16QAM	1	0	18.63	18.72	18.71	18.77	18.64	19.70
15	16QAM	1	37	18.70	18.67	18.71	18.63	18.61	19.70
15	16QAM	1	74	18.75	18.73	18.71	18.76	18.57	19.70
15	16QAM	36	0	18.72	18.65	18.78	18.74	18.66	19.70
15	16QAM	36	20	18.70	18.69	18.63	18.63	18.63	19.70
15	16QAM	36	39	18.74	18.67	18.73	18.68	18.68	19.70
15	16QAM	75	0	18.73	18.65	18.80	18.59	18.53	19.70
15	64QAM	1	0	18.66	18.59	18.61	18.60	18.59	19.70
15	64QAM	1	37	18.69	18.71	18.71	18.68	18.63	19.70
15	64QAM	1	74	18.63	18.59	18.72	18.70	18.66	19.70
15	64QAM	36	0	18.74	18.65	18.72	18.63	18.57	19.70
15	64QAM	36	20	18.73	18.75	18.70	18.68	18.65	19.70
15	64QAM	36	39	18.65	18.71	18.63	18.68	18.52	19.70
15	64QAM	75	0	18.75	18.74	18.74	18.64	18.60	19.70
15	256QAM	1	0	18.69	18.72	18.77	18.59	18.47	19.70
15	256QAM	1	37	18.68	18.71	18.74	18.74	18.58	19.70
15	256QAM	1	74	18.70	18.69	18.69	18.64	18.59	19.70
15	256QAM	36	0	18.60	18.63	18.73	18.76	18.51	19.70
15	256QAM	36	20	18.75	18.62	18.75	18.60	18.58	19.70
15	256QAM	36	39	18.73	18.64	18.65	18.75	18.71	19.70
15	256QAM	75	0	18.64	18.77	18.65	18.57	18.62	19.70
Channel				39700	40160	40620	41080	41540	19.70
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.81	18.91	18.86	18.82	18.72	19.70
10	QPSK	1	25	18.84	18.66	18.76	18.63	18.65	19.70
10	QPSK	1	49	18.67	18.74	18.74	18.70	18.61	19.70
10	QPSK	25	0	18.80	18.70	18.83	18.87	18.69	19.70
10	QPSK	25	12	18.69	18.72	18.80	18.70	18.57	19.70
10	QPSK	25	25	18.69	18.75	18.63	18.64	18.63	19.70

10	QPSK	50	0	18.62	18.72	18.82	18.63	18.70	19.70
10	16QAM	1	0	18.64	18.63	18.77	18.79	18.54	19.70
10	16QAM	1	25	18.65	18.69	18.73	18.64	18.54	19.70
10	16QAM	1	49	18.75	18.70	18.73	18.67	18.66	19.70
10	16QAM	25	0	18.69	18.62	18.71	18.75	18.68	19.70
10	16QAM	25	12	18.70	18.77	18.70	18.64	18.63	19.70
10	16QAM	25	25	18.76	18.71	18.67	18.66	18.58	19.70
10	16QAM	50	0	18.73	18.60	18.80	18.62	18.58	19.70
10	64QAM	1	0	18.72	18.68	18.67	18.64	18.57	19.70
10	64QAM	1	25	18.69	18.68	18.65	18.75	18.63	19.70
10	64QAM	1	49	18.73	18.63	18.81	18.67	18.55	19.70
10	64QAM	25	0	18.80	18.73	18.75	18.59	18.52	19.70
10	64QAM	25	12	18.67	18.77	18.66	18.76	18.66	19.70
10	64QAM	25	25	18.75	18.79	18.68	18.72	18.57	19.70
10	64QAM	50	0	18.71	18.80	18.75	18.71	18.61	19.70
10	256QAM	1	0	18.60	18.65	18.78	18.61	18.60	19.70
10	256QAM	1	25	18.64	18.73	18.77	18.64	18.63	19.70
10	256QAM	1	49	18.72	18.71	18.75	18.71	18.64	19.70
10	256QAM	25	0	18.70	18.64	18.72	18.75	18.51	19.70
10	256QAM	25	12	18.70	18.67	18.70	18.69	18.63	19.70
10	256QAM	25	25	18.67	18.66	18.73	18.61	18.60	19.70
10	256QAM	50	0	18.66	18.73	18.75	18.67	18.67	19.70
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	18.85	18.91	18.86	18.85	18.68	19.70
5	QPSK	1	12	18.80	18.76	18.69	18.77	18.62	19.70
5	QPSK	1	24	18.76	18.75	18.74	18.68	18.62	19.70
5	QPSK	12	0	18.77	18.73	18.81	18.87	18.79	19.70
5	QPSK	12	7	18.77	18.73	18.76	18.73	18.60	19.70
5	QPSK	12	13	18.72	18.71	18.73	18.64	18.58	19.70
5	QPSK	25	0	18.62	18.71	18.81	18.68	18.65	19.70
5	16QAM	1	0	18.72	18.67	18.76	18.73	18.65	19.70
5	16QAM	1	12	18.63	18.64	18.75	18.62	18.58	19.70
5	16QAM	1	24	18.75	18.70	18.76	18.73	18.62	19.70
5	16QAM	12	0	18.72	18.69	18.83	18.68	18.71	19.70
5	16QAM	12	7	18.75	18.76	18.70	18.58	18.70	19.70
5	16QAM	12	13	18.74	18.63	18.62	18.62	18.61	19.70
5	16QAM	25	0	18.82	18.61	18.73	18.67	18.66	19.70
5	64QAM	1	0	18.61	18.60	18.71	18.63	18.65	19.70
5	64QAM	1	12	18.65	18.59	18.69	18.64	18.62	19.70
5	64QAM	1	24	18.73	18.69	18.68	18.70	18.65	19.70
5	64QAM	12	0	18.79	18.67	18.72	18.69	18.59	19.70
5	64QAM	12	7	18.70	18.70	18.72	18.73	18.65	19.70
5	64QAM	12	13	18.66	18.67	18.75	18.66	18.50	19.70
5	64QAM	25	0	18.78	18.71	18.79	18.67	18.67	19.70
5	256QAM	1	0	18.69	18.70	18.79	18.71	18.53	19.70
5	256QAM	1	12	18.60	18.65	18.74	18.70	18.68	19.70
5	256QAM	1	24	18.77	18.60	18.82	18.68	18.68	19.70
5	256QAM	12	0	18.71	18.64	18.75	18.68	18.55	19.70
5	256QAM	12	7	18.80	18.63	18.70	18.69	18.61	19.70
5	256QAM	12	13	18.65	18.69	18.68	18.71	18.63	19.70
5	256QAM	25	0	18.68	18.72	18.67	18.61	18.58	19.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

4_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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.81	18.89	18.93	18.84	18.67	19.20
20	QPSK	1	49	18.77	18.64	18.71	18.68	18.59	19.20
20	QPSK	1	99	18.69	18.68	18.80	18.74	18.55	19.20
20	QPSK	50	0	18.83	18.79	18.86	18.84	18.77	19.20
20	QPSK	50	24	18.73	18.73	18.73	18.73	18.64	19.20
20	QPSK	50	50	18.58	18.71	18.66	18.63	18.63	19.20
20	QPSK	100	0	18.70	18.68	18.74	18.63	18.63	19.20
20	16QAM	1	0	18.64	18.68	18.72	18.67	18.53	19.20
20	16QAM	1	49	18.73	18.69	18.75	18.61	18.55	19.20
20	16QAM	1	99	18.73	18.64	18.67	18.76	18.55	19.20
20	16QAM	50	0	18.72	18.65	18.74	18.71	18.65	19.20
20	16QAM	50	24	18.69	18.65	18.65	18.65	18.65	19.20