

1.4		3	1	16.73	16.86	16.64	18.00
1.4		3	3	16.88	17.03	16.61	18.00
1.4		6	0	16.79	16.99	16.66	18.00

<LTE Band 12_Ant 4_ECI 2>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	Tune-up Limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.07	22.13	21.80	23.00
10		1	25	21.85	22.05	21.65	23.00
10		1	49	21.79	22.04	21.69	23.00
10		25	0	20.93	21.13	20.71	22.00
10		25	12	20.70	20.91	20.53	22.00
10		25	25	20.83	21.07	20.68	22.00
10		50	0	20.87	20.99	20.62	22.00
10	16QAM	1	0	21.14	21.38	20.94	22.00
10		1	25	21.23	21.35	20.93	22.00
10		1	49	21.22	21.36	20.99	22.00
10		25	0	19.92	20.04	19.64	21.00
10		25	12	19.74	19.97	19.46	21.00
10		25	25	19.89	20.07	19.75	21.00
10		50	0	19.84	20.03	19.56	21.00
10	64QAM	1	0	20.06	20.20	19.91	21.00
10		1	25	20.09	20.20	19.77	21.00
10		1	49	20.10	20.23	19.89	21.00
10		25	0	18.87	19.03	18.59	20.00
10		25	12	18.80	18.87	18.52	20.00
10		25	25	18.80	19.10	18.76	20.00
10		50	0	18.89	19.02	18.76	20.00
10	256QAM	1	0	16.99	17.14	16.91	18.00
10		1	25	17.09	17.23	16.92	18.00
10		1	49	17.04	17.10	16.77	18.00
10		25	0	16.91	17.03	16.74	18.00
10		25	12	16.84	16.94	16.66	18.00
10		25	25	16.93	17.06	16.68	18.00
10		50	0	16.81	17.04	16.76	18.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	21.92	22.00	21.75	23.00
5		1	12	21.79	21.93	21.61	23.00
5		1	24	21.73	21.92	21.61	23.00
5		12	0	20.90	21.06	20.57	22.00
5		12	7	20.56	20.87	20.41	22.00
5		12	13	20.76	21.05	20.59	22.00
5		25	0	20.77	20.88	20.57	22.00
5	16QAM	1	0	21.02	21.30	20.92	22.00
5		1	12	21.09	21.22	20.89	22.00
5		1	24	21.18	21.26	20.91	22.00
5		12	0	19.85	20.01	19.58	21.00
5		12	7	19.63	19.82	19.44	21.00
5		12	13	19.80	19.97	19.71	21.00
5		25	0	19.77	19.89	19.49	21.00
5	64QAM	1	0	19.96	20.10	19.87	21.00
5		1	12	20.02	20.16	19.67	21.00
5		1	24	20.07	20.13	19.80	21.00
5		12	0	18.86	18.89	18.56	20.00
5		12	7	18.71	18.73	18.44	20.00
5		12	13	18.78	19.03	18.73	20.00
5		25	0	18.88	19.01	18.74	20.00
5	256QAM	1	0	16.98	17.06	16.83	18.00
5		1	12	17.01	17.11	16.80	18.00
5		1	24	17.02	16.97	16.67	18.00
5		12	0	16.89	16.98	16.63	18.00
5		12	7	16.73	16.88	16.65	18.00
5		12	13	16.87	16.99	16.60	18.00
5		25	0	16.73	17.02	16.74	18.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	22.05	22.07	21.68	23.00
3		1	8	21.71	22.03	21.60	23.00
3		1	14	21.69	21.95	21.57	23.00
3		8	0	20.85	21.07	20.66	22.00

3	16QAM	8	4	20.56	20.81	20.39	22.00	
3		8	7	20.77	20.95	20.64	22.00	
3		15	0	20.78	20.92	20.59	22.00	
3		1	0	21.12	21.34	20.84	22.00	
3		1	8	21.13	21.28	20.91	22.00	
3		1	14	21.11	21.27	20.89	22.00	
3		8	0	19.90	19.94	19.58	21.00	
3		8	4	19.64	19.96	19.39	21.00	
3		8	7	19.88	20.01	19.71	21.00	
3	64QAM	15	0	19.81	19.93	19.45	21.00	
3		1	0	20.03	20.11	19.77	21.00	
3		1	8	19.95	20.12	19.69	21.00	
3		1	14	20.03	20.15	19.85	21.00	
3		8	0	18.75	18.89	18.44	20.00	
3		8	4	18.69	18.74	18.50	20.00	
3		8	7	18.75	19.02	18.65	20.00	
3		15	0	18.80	18.95	18.61	20.00	
3		256QAM	1	0	16.84	17.07	16.85	18.00
3	1		8	17.01	17.13	16.81	18.00	
3	1		14	17.03	17.02	16.62	18.00	
3	8		0	16.77	16.98	16.72	18.00	
3	8		4	16.79	16.92	16.55	18.00	
3	8		7	16.89	17.04	16.65	18.00	
3	15		0	16.80	17.01	16.71	18.00	
Channel				23017	23095	23173	Tune-up Limit (dBm)	
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	21.98	22.01	21.69	23.00	
1.4		1	3	21.70	21.91	21.63	23.00	
1.4		1	5	21.71	21.89	21.68	23.00	
1.4		3	0	21.91	22.09	21.63	23.00	
1.4		3	1	21.69	21.90	21.43	23.00	
1.4		3	3	21.72	21.99	21.60	23.00	
1.4		6	0	20.85	20.94	20.58	22.00	
1.4	16QAM	1	0	21.04	21.30	20.91	22.00	
1.4		1	3	21.18	21.31	20.81	22.00	
1.4		1	5	21.21	21.22	20.88	22.00	
1.4		3	0	20.85	20.99	20.52	22.00	
1.4		3	1	20.63	20.90	20.35	22.00	
1.4		3	3	20.87	21.06	20.61	22.00	
1.4		6	0	19.72	19.99	19.55	21.00	
1.4	64QAM	1	0	20.00	20.13	19.77	21.00	
1.4		1	3	20.00	20.16	19.76	21.00	
1.4		1	5	20.02	20.18	19.84	21.00	
1.4		3	0	19.77	19.97	19.52	21.00	
1.4		3	1	19.73	19.86	19.51	21.00	
1.4		3	3	19.72	20.04	19.64	21.00	
1.4		6	0	18.79	18.92	18.66	20.00	
1.4	256QAM	1	0	16.96	17.02	16.85	18.00	
1.4		1	3	17.03	17.16	16.91	18.00	
1.4		1	5	16.99	16.99	16.70	18.00	
1.4		3	0	16.86	16.90	16.64	18.00	
1.4		3	1	16.71	16.90	16.59	18.00	
1.4		3	3	16.84	17.05	16.61	18.00	
1.4		6	0	16.67	16.94	16.66	18.00	

<LTE Band 12_Ant 4_ECI 3>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.07	22.13	21.80	23.00
10		1	25	21.85	22.05	21.65	23.00
10		1	49	21.79	22.04	21.69	23.00
10		25	0	20.93	21.13	20.71	22.00
10		25	12	20.70	20.91	20.53	22.00
10	16QAM	25	25	20.83	21.07	20.68	22.00
10		50	0	20.87	20.99	20.62	22.00
10		1	0	21.14	21.38	20.94	22.00
10		1	25	21.23	21.35	20.93	22.00
10		1	49	21.22	21.36	20.99	22.00
10	256QAM	25	0	19.92	20.04	19.64	21.00
10		25	12	19.74	19.97	19.46	21.00
10		25	25	19.89	20.07	19.75	21.00

10	64QAM	50	0	19.84	20.03	19.56	21.00
10		1	0	20.06	20.20	19.91	21.00
10		1	25	20.09	20.20	19.77	21.00
10		1	49	20.10	20.23	19.89	21.00
10		25	0	18.87	19.03	18.59	20.00
10		25	12	18.80	18.87	18.52	20.00
10		25	25	18.80	19.10	18.76	20.00
10		50	0	18.89	19.02	18.76	20.00
10	256QAM	1	0	16.99	17.14	16.91	18.00
10		1	25	17.09	17.23	16.92	18.00
10		1	49	17.04	17.10	16.77	18.00
10		25	0	16.91	17.03	16.74	18.00
10		25	12	16.84	16.94	16.66	18.00
10		25	25	16.93	17.06	16.68	18.00
10		50	0	16.81	17.04	16.76	18.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.05	22.02	21.74	23.00
5		1	12	21.72	22.04	21.62	23.00
5		1	24	21.69	21.96	21.56	23.00
5		12	0	20.91	21.04	20.60	22.00
5		12	7	20.64	20.87	20.38	22.00
5		12	13	20.71	20.94	20.61	22.00
5		25	0	20.75	20.86	20.51	22.00
5		25	0	20.75	20.86	20.51	22.00
5	16QAM	1	0	21.02	21.29	20.87	22.00
5		1	12	21.21	21.26	20.83	22.00
5		1	24	21.20	21.33	20.96	22.00
5		12	0	19.85	19.99	19.50	21.00
5		12	7	19.62	19.85	19.38	21.00
5		12	13	19.74	20.01	19.73	21.00
5		25	0	19.73	19.90	19.42	21.00
5		25	0	19.73	19.90	19.42	21.00
5	64QAM	1	0	19.96	20.08	19.78	21.00
5		1	12	20.08	20.07	19.69	21.00
5		1	24	20.03	20.11	19.82	21.00
5		12	0	18.76	19.01	18.46	20.00
5		12	7	18.66	18.73	18.44	20.00
5		12	13	18.78	19.00	18.71	20.00
5		25	0	18.80	19.01	18.66	20.00
5		25	0	18.80	19.01	18.66	20.00
5	256QAM	1	0	16.90	17.02	16.90	18.00
5		1	12	17.03	17.20	16.88	18.00
5		1	24	16.94	16.98	16.64	18.00
5		12	0	16.79	16.91	16.64	18.00
5		12	7	16.80	16.92	16.65	18.00
5		12	13	16.84	16.96	16.65	18.00
5		25	0	16.77	16.98	16.71	18.00
5		25	0	16.77	16.98	16.71	18.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	21.99	22.09	21.70	23.00
3		1	8	21.73	21.98	21.57	23.00
3		1	14	21.73	21.95	21.67	23.00
3		8	0	20.84	21.00	20.64	22.00
3		8	4	20.66	20.78	20.42	22.00
3		8	7	20.68	21.00	20.66	22.00
3		15	0	20.78	20.89	20.57	22.00
3		15	0	20.78	20.89	20.57	22.00
3	16QAM	1	0	21.02	21.36	20.80	22.00
3		1	8	21.15	21.33	20.82	22.00
3		1	14	21.13	21.32	20.84	22.00
3		8	0	19.85	20.00	19.51	21.00
3		8	4	19.62	19.83	19.41	21.00
3		8	7	19.78	20.02	19.68	21.00
3		15	0	19.73	19.89	19.51	21.00
3		15	0	19.73	19.89	19.51	21.00
3	64QAM	1	0	19.95	20.18	19.79	21.00
3		1	8	19.96	20.08	19.68	21.00
3		1	14	20.04	20.17	19.79	21.00
3		8	0	18.80	18.92	18.52	20.00
3		8	4	18.72	18.81	18.44	20.00
3		8	7	18.69	19.06	18.66	20.00
3		15	0	18.86	18.97	18.62	20.00
3		15	0	18.86	18.97	18.62	20.00
3	256QAM	1	0	16.95	17.07	16.81	18.00
3		1	8	17.05	17.20	16.83	18.00
3		1	14	17.03	16.97	16.73	18.00
3		8	0	16.88	16.94	16.70	18.00
3		8	4	16.71	16.86	16.63	18.00
3		8	7	16.86	17.02	16.64	18.00
3		8	7	16.86	17.02	16.64	18.00
3		8	7	16.86	17.02	16.64	18.00

3		15	0	16.77	16.93	16.74	18.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	21.98	22.05	21.77	23.00
1.4		1	3	21.78	21.93	21.63	23.00
1.4		1	5	21.72	22.01	21.65	23.00
1.4		3	0	21.91	22.09	21.66	23.00
1.4		3	1	21.59	21.87	21.42	23.00
1.4		3	3	21.78	21.95	21.64	23.00
1.4	16QAM	6	0	20.80	20.86	20.61	22.00
1.4		1	0	21.10	21.25	20.90	22.00
1.4		1	3	21.14	21.24	20.79	22.00
1.4		1	5	21.11	21.34	20.86	22.00
1.4		3	0	20.88	20.92	20.60	22.00
1.4		3	1	20.64	20.89	20.38	22.00
1.4	64QAM	3	3	20.81	20.98	20.67	22.00
1.4		6	0	19.79	19.90	19.43	21.00
1.4		1	0	19.91	20.11	19.88	21.00
1.4		1	3	20.06	20.07	19.69	21.00
1.4		1	5	20.04	20.15	19.85	21.00
1.4		3	0	19.83	19.89	19.51	21.00
1.4	256QAM	3	1	19.72	19.72	19.49	21.00
1.4		3	3	19.67	20.04	19.64	21.00
1.4		6	0	18.84	19.01	18.65	20.00
1.4		1	0	16.95	17.09	16.87	18.00
1.4		1	3	17.00	17.16	16.80	18.00
1.4		1	5	17.01	17.04	16.74	18.00
1.4		3	0	16.87	16.91	16.70	18.00
1.4		3	1	16.78	16.88	16.53	18.00
1.4		3	3	16.84	17.02	16.64	18.00
1.4		6	0	16.74	17.01	16.71	18.00

<LTE Band 12_Ant 4_ECI 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.07	22.13	21.80	23.00
10		1	25	21.85	22.05	21.65	23.00
10		1	49	21.79	22.04	21.69	23.00
10		25	0	20.93	21.13	20.71	22.00
10		25	12	20.70	20.91	20.53	22.00
10		25	25	20.83	21.07	20.68	22.00
10		50	0	20.87	20.99	20.62	22.00
10	16QAM	1	0	21.14	21.38	20.94	22.00
10		1	25	21.23	21.35	20.93	22.00
10		1	49	21.22	21.36	20.99	22.00
10		25	0	19.92	20.04	19.64	21.00
10		25	12	19.74	19.97	19.46	21.00
10		25	25	19.89	20.07	19.75	21.00
10		50	0	19.84	20.03	19.56	21.00
10	64QAM	1	0	20.06	20.20	19.91	21.00
10		1	25	20.09	20.20	19.77	21.00
10		1	49	20.10	20.23	19.89	21.00
10		25	0	18.87	19.03	18.59	20.00
10		25	12	18.80	18.87	18.52	20.00
10		25	25	18.80	19.10	18.76	20.00
10		50	0	18.89	19.02	18.76	20.00
10	256QAM	1	0	16.99	17.14	16.91	18.00
10		1	25	17.09	17.23	16.92	18.00
10		1	49	17.04	17.10	16.77	18.00
10		25	0	16.91	17.03	16.74	18.00
10		25	12	16.84	16.94	16.66	18.00
10		25	25	16.93	17.06	16.68	18.00
10		50	0	16.81	17.04	16.76	18.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.04	22.00	21.74	23.00
5		1	12	21.79	21.98	21.60	23.00
5		1	24	21.70	21.97	21.58	23.00
5		12	0	20.86	21.06	20.65	22.00
5		12	7	20.68	20.82	20.40	22.00
5		12	13	20.76	21.01	20.55	22.00

5		25	0	20.77	20.89	20.52	22.00
5	16QAM	1	0	21.13	21.31	20.89	22.00
5		1	12	21.11	21.22	20.83	22.00
5		1	24	21.11	21.34	20.92	22.00
5		12	0	19.84	19.95	19.56	21.00
5		12	7	19.72	19.88	19.33	21.00
5		12	13	19.74	20.03	19.72	21.00
5		25	0	19.77	19.97	19.55	21.00
5	64QAM	1	0	20.02	20.05	19.84	21.00
5		1	12	20.05	20.08	19.72	21.00
5		1	24	19.99	20.20	19.81	21.00
5		12	0	18.78	19.00	18.53	20.00
5		12	7	18.72	18.73	18.42	20.00
5		12	13	18.73	18.95	18.72	20.00
5		25	0	18.75	18.96	18.69	20.00
5	256QAM	1	0	16.84	17.09	16.83	18.00
5		1	12	17.03	17.09	16.81	18.00
5		1	24	16.95	17.08	16.71	18.00
5		12	0	16.80	16.92	16.71	18.00
5		12	7	16.79	16.81	16.60	18.00
5		12	13	16.84	16.93	16.56	18.00
5		25	0	16.68	16.99	16.62	18.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	21.99	22.09	21.74	23.00
3		1	8	21.75	21.93	21.61	23.00
3		1	14	21.69	21.97	21.63	23.00
3		8	0	20.81	21.03	20.58	22.00
3		8	4	20.64	20.85	20.49	22.00
3		8	7	20.77	20.99	20.59	22.00
3		15	0	20.79	20.97	20.60	22.00
3	16QAM	1	0	21.13	21.35	20.91	22.00
3		1	8	21.18	21.20	20.79	22.00
3		1	14	21.16	21.32	20.93	22.00
3		8	0	19.79	19.95	19.60	21.00
3		8	4	19.68	19.83	19.32	21.00
3		8	7	19.75	19.92	19.64	21.00
3		15	0	19.78	19.94	19.43	21.00
3	64QAM	1	0	19.94	20.07	19.81	21.00
3		1	8	20.04	20.16	19.69	21.00
3		1	14	20.07	20.08	19.78	21.00
3		8	0	18.83	18.96	18.46	20.00
3		8	4	18.75	18.84	18.42	20.00
3		8	7	18.74	18.96	18.70	20.00
3		15	0	18.76	18.98	18.67	20.00
3	256QAM	1	0	16.89	16.99	16.89	18.00
3		1	8	17.01	17.13	16.81	18.00
3		1	14	16.93	16.99	16.67	18.00
3		8	0	16.89	16.91	16.71	18.00
3		8	4	16.72	16.91	16.55	18.00
3		8	7	16.79	17.00	16.62	18.00
3		15	0	16.79	16.94	16.73	18.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	22.05	22.09	21.68	23.00
1.4		1	3	21.84	21.98	21.64	23.00
1.4		1	5	21.66	21.97	21.55	23.00
1.4		3	0	21.84	22.11	21.69	23.00
1.4		3	1	21.60	21.80	21.43	23.00
1.4		3	3	21.80	21.94	21.57	23.00
1.4		6	0	20.84	20.86	20.51	22.00
1.4	16QAM	1	0	21.02	21.37	20.81	22.00
1.4		1	3	21.08	21.20	20.84	22.00
1.4		1	5	21.19	21.27	20.97	22.00
1.4		3	0	20.87	20.99	20.51	22.00
1.4		3	1	20.64	20.86	20.44	22.00
1.4		3	3	20.80	20.94	20.73	22.00
1.4		6	0	19.81	19.99	19.48	21.00
1.4	64QAM	1	0	20.01	20.14	19.88	21.00
1.4		1	3	20.04	20.14	19.70	21.00
1.4		1	5	19.95	20.20	19.80	21.00
1.4		3	0	19.78	20.01	19.47	21.00
1.4		3	1	19.69	19.77	19.37	21.00
1.4		3	3	19.75	19.96	19.73	21.00

1.4	256QAM	6	0	18.86	18.87	18.75	20.00
1.4		1	0	16.89	17.02	16.87	18.00
1.4		1	3	17.03	17.10	16.91	18.00
1.4		1	5	16.99	16.98	16.75	18.00
1.4		3	0	16.78	16.90	16.64	18.00
1.4		3	1	16.73	16.83	16.62	18.00
1.4		3	3	16.88	16.95	16.56	18.00
1.4		6	0	16.80	17.02	16.71	18.00

<LTE Band 12_Ant 4_ECI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.07	22.13	21.80	23.00
10		1	25	21.85	22.05	21.65	23.00
10		1	49	21.79	22.04	21.69	23.00
10		25	0	20.93	21.13	20.71	22.00
10		25	12	20.70	20.91	20.53	22.00
10		25	25	20.83	21.07	20.68	22.00
10		50	0	20.87	20.99	20.62	22.00
10	16QAM	1	0	21.14	21.38	20.94	22.00
10		1	25	21.23	21.35	20.93	22.00
10		1	49	21.22	21.36	20.99	22.00
10		25	0	19.92	20.04	19.64	21.00
10		25	12	19.74	19.97	19.46	21.00
10		25	25	19.89	20.07	19.75	21.00
10		50	0	19.84	20.03	19.56	21.00
10	64QAM	1	0	20.06	20.20	19.91	21.00
10		1	25	20.09	20.20	19.77	21.00
10		1	49	20.10	20.23	19.89	21.00
10		25	0	18.87	19.03	18.59	20.00
10		25	12	18.80	18.87	18.52	20.00
10		25	25	18.80	19.10	18.76	20.00
10		50	0	18.89	19.02	18.76	20.00
10	256QAM	1	0	16.99	17.14	16.91	18.00
10		1	25	17.09	17.23	16.92	18.00
10		1	49	17.04	17.10	16.77	18.00
10		25	0	16.91	17.03	16.74	18.00
10		25	12	16.84	16.94	16.66	18.00
10		25	25	16.93	17.06	16.68	18.00
10		50	0	16.81	17.04	16.76	18.00
Channel				23035	23095	23115	Tune-up Limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	21.94	22.01	21.78	23.00
5		1	12	21.84	21.91	21.60	23.00
5		1	24	21.67	21.91	21.66	23.00
5		12	0	20.92	20.99	20.66	22.00
5		12	7	20.62	20.89	20.50	22.00
5		12	13	20.75	21.05	20.54	22.00
5		25	0	20.81	20.97	20.57	22.00
5	16QAM	1	0	21.11	21.35	20.92	22.00
5		1	12	21.09	21.22	20.85	22.00
5		1	24	21.11	21.32	20.93	22.00
5		12	0	19.84	20.02	19.60	21.00
5		12	7	19.64	19.84	19.37	21.00
5		12	13	19.83	20.04	19.64	21.00
5		25	0	19.78	19.99	19.51	21.00
5	64QAM	1	0	19.97	20.13	19.87	21.00
5		1	12	20.04	20.12	19.73	21.00
5		1	24	19.97	20.10	19.83	21.00
5		12	0	18.80	18.95	18.51	20.00
5		12	7	18.70	18.82	18.41	20.00
5		12	13	18.76	18.99	18.66	20.00
5		25	0	18.77	18.98	18.74	20.00
5	256QAM	1	0	16.95	17.08	16.80	18.00
5		1	12	17.02	17.10	16.89	18.00
5		1	24	17.03	16.96	16.76	18.00
5		12	0	16.85	17.00	16.65	18.00
5		12	7	16.69	16.86	16.60	18.00
5		12	13	16.87	16.94	16.64	18.00
5		25	0	16.73	16.95	16.65	18.00
Channel				23025	23095	23165	Tune-up Limit

Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	21.97	22.06	21.67	23.00
3		1	8	21.82	21.98	21.63	23.00
3		1	14	21.77	21.99	21.61	23.00
3		8	0	20.81	21.02	20.59	22.00
3		8	4	20.68	20.82	20.49	22.00
3		8	7	20.77	21.05	20.58	22.00
3		15	0	20.78	20.92	20.58	22.00
3	16QAM	1	0	21.02	21.34	20.92	22.00
3		1	8	21.18	21.21	20.80	22.00
3		1	14	21.11	21.32	20.96	22.00
3		8	0	19.90	19.96	19.51	21.00
3		8	4	19.64	19.86	19.31	21.00
3		8	7	19.77	19.93	19.63	21.00
3	64QAM	15	0	19.75	19.91	19.53	21.00
3		1	0	20.03	20.08	19.81	21.00
3		1	8	20.07	20.09	19.65	21.00
3		1	14	19.99	20.18	19.84	21.00
3		8	0	18.72	18.89	18.51	20.00
3		8	4	18.75	18.77	18.43	20.00
3		8	7	18.66	18.99	18.63	20.00
3	256QAM	15	0	18.74	18.94	18.66	20.00
3		1	0	16.88	17.07	16.90	18.00
3		1	8	16.94	17.17	16.84	18.00
3		1	14	16.96	17.06	16.64	18.00
3		8	0	16.79	16.93	16.68	18.00
3		8	4	16.71	16.87	16.55	18.00
3		8	7	16.85	16.95	16.62	18.00
3				16.72	16.97	16.72	18.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	21.93	22.05	21.73	23.00
1.4		1	3	21.83	22.03	21.62	23.00
1.4		1	5	21.66	21.95	21.64	23.00
1.4		3	0	21.81	22.01	21.56	23.00
1.4		3	1	21.67	21.89	21.43	23.00
1.4		3	3	21.74	22.04	21.64	23.00
1.4		6	0	20.85	20.95	20.51	22.00
1.4	16QAM	1	0	21.07	21.33	20.88	22.00
1.4		1	3	21.18	21.33	20.85	22.00
1.4		1	5	21.20	21.24	20.94	22.00
1.4		3	0	20.81	21.01	20.63	22.00
1.4		3	1	20.62	20.93	20.42	22.00
1.4		3	3	20.79	20.99	20.70	22.00
1.4	64QAM	6	0	19.72	19.96	19.49	21.00
1.4		1	0	19.94	20.06	19.88	21.00
1.4		1	3	20.01	20.17	19.63	21.00
1.4		1	5	20.00	20.19	19.76	21.00
1.4		3	0	19.83	19.93	19.53	21.00
1.4		3	1	19.74	19.81	19.48	21.00
1.4		3	3	19.67	19.96	19.61	21.00
1.4	256QAM	6	0	18.74	18.95	18.68	20.00
1.4		1	0	16.89	17.01	16.77	18.00
1.4		1	3	17.02	17.09	16.77	18.00
1.4		1	5	16.89	16.95	16.66	18.00
1.4		3	0	16.81	16.92	16.67	18.00
1.4		3	1	16.79	16.83	16.53	18.00
1.4		3	3	16.84	17.02	16.67	18.00
1.4				16.72	17.02	16.72	18.00

<LTE Band 12_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				23060	23095	23130	Tune-up Limit (dBm)
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	22.07	22.13	21.80	23.00
10		1	25	21.85	22.05	21.65	23.00
10		1	49	21.79	22.04	21.69	23.00
10		25	0	20.93	21.13	20.71	22.00
10		25	12	20.70	20.91	20.53	22.00
10		25	25	20.83	21.07	20.68	22.00
10		50	0	20.87	20.99	20.62	22.00
10	16QAM	1	0	21.14	21.38	20.94	22.00
10		1	25	21.23	21.35	20.93	22.00
10		1	49	21.22	21.36	20.99	22.00
10		25	0	19.92	20.04	19.64	21.00
10		25	12	19.74	19.97	19.46	21.00
10		25	25	19.89	20.07	19.75	21.00
10		50	0	19.84	20.03	19.56	21.00
10	64QAM	1	0	20.06	20.20	19.91	21.00
10		1	25	20.09	20.20	19.77	21.00
10		1	49	20.10	20.23	19.89	21.00
10		25	0	18.87	19.03	18.59	20.00
10		25	12	18.80	18.87	18.52	20.00
10		25	25	18.80	19.10	18.76	20.00
10		50	0	18.89	19.02	18.76	20.00
10	256QAM	1	0	16.99	17.14	16.91	18.00
10		1	25	17.09	17.23	16.92	18.00
10		1	49	17.04	17.10	16.77	18.00
10		25	0	16.91	17.03	16.74	18.00
10		25	12	16.84	16.94	16.66	18.00
10		25	25	16.93	17.06	16.68	18.00
10		50	0	16.81	17.04	16.76	18.00
Channel				23035	23095	23115	Tune-up Limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	22.02	21.99	21.71	23.00
5		1	12	21.78	21.91	21.53	23.00
5		1	24	21.76	22.00	21.54	23.00
5		12	0	20.79	21.02	20.62	22.00
5		12	7	20.61	20.83	20.42	22.00
5		12	13	20.74	21.02	20.64	22.00
5		25	0	20.85	20.95	20.57	22.00
5	16QAM	1	0	21.03	21.28	20.86	22.00
5		1	12	21.20	21.21	20.87	22.00
5		1	24	21.10	21.25	20.84	22.00
5		12	0	19.83	20.03	19.60	21.00
5		12	7	19.69	19.90	19.43	21.00
5		12	13	19.88	19.99	19.61	21.00
5		25	0	19.71	19.90	19.49	21.00
5	64QAM	1	0	19.92	20.08	19.84	21.00
5		1	12	20.06	20.05	19.67	21.00
5		1	24	19.95	20.15	19.82	21.00
5		12	0	18.80	18.93	18.56	20.00
5		12	7	18.69	18.75	18.38	20.00
5		12	13	18.66	19.04	18.66	20.00
5		25	0	18.80	18.94	18.69	20.00
5	256QAM	1	0	16.88	17.00	16.79	18.00
5		1	12	16.95	17.21	16.78	18.00
5		1	24	16.96	17.00	16.63	18.00
5		12	0	16.84	16.92	16.61	18.00
5		12	7	16.81	16.87	16.63	18.00
5		12	13	16.84	17.02	16.61	18.00
5		25	0	16.70	16.94	16.67	18.00
Channel				23025	23095	23165	Tune-up Limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	21.99	22.05	21.79	23.00
3		1	8	21.73	22.02	21.56	23.00
3		1	14	21.66	21.98	21.63	23.00
3		8	0	20.86	20.99	20.60	22.00
3		8	4	20.64	20.83	20.49	22.00
3		8	7	20.81	20.96	20.64	22.00
3		15	0	20.74	20.91	20.50	22.00

3	16QAM	1	0	21.01	21.27	20.84	22.00
3		1	8	21.10	21.25	20.81	22.00
3		1	14	21.15	21.23	20.94	22.00
3		8	0	19.84	19.96	19.57	21.00
3		8	4	19.64	19.83	19.35	21.00
3		8	7	19.83	19.98	19.68	21.00
3		15	0	19.69	19.90	19.46	21.00
3	64QAM	1	0	19.96	20.11	19.81	21.00
3		1	8	19.96	20.17	19.72	21.00
3		1	14	20.01	20.14	19.79	21.00
3		8	0	18.85	18.92	18.49	20.00
3		8	4	18.72	18.80	18.46	20.00
3		8	7	18.72	19.01	18.72	20.00
3		15	0	18.76	18.89	18.75	20.00
3	256QAM	1	0	16.85	17.11	16.86	18.00
3		1	8	16.98	17.15	16.90	18.00
3		1	14	17.02	17.07	16.71	18.00
3		8	0	16.82	16.93	16.66	18.00
3		8	4	16.69	16.87	16.64	18.00
3		8	7	16.91	16.97	16.59	18.00
3		15	0	16.69	16.97	16.64	18.00
Channel				23017	23095	23173	Tune-up Limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	21.97	22.00	21.73	23.00
1.4		1	3	21.77	21.90	21.52	23.00
1.4		1	5	21.72	22.00	21.66	23.00
1.4		3	0	21.87	22.05	21.64	23.00
1.4		3	1	21.63	21.89	21.51	23.00
1.4		3	3	21.73	22.04	21.64	23.00
1.4		6	0	20.84	20.85	20.59	22.00
1.4	16QAM	1	0	21.01	21.26	20.92	22.00
1.4		1	3	21.09	21.28	20.84	22.00
1.4		1	5	21.07	21.24	20.96	22.00
1.4		3	0	20.79	21.01	20.50	22.00
1.4		3	1	20.64	20.83	20.41	22.00
1.4		3	3	20.82	20.98	20.64	22.00
1.4		6	0	19.76	20.01	19.41	21.00
1.4	64QAM	1	0	19.98	20.08	19.87	21.00
1.4		1	3	20.06	20.10	19.64	21.00
1.4		1	5	20.01	20.12	19.75	21.00
1.4		3	0	19.77	19.99	19.56	21.00
1.4		3	1	19.78	19.85	19.51	21.00
1.4		3	3	19.73	20.02	19.73	21.00
1.4		6	0	18.85	19.00	18.67	20.00
1.4	256QAM	1	0	16.94	17.04	16.77	18.00
1.4		1	3	16.96	17.09	16.82	18.00
1.4		1	5	16.96	17.07	16.75	18.00
1.4		3	0	16.78	16.98	16.71	18.00
1.4		3	1	16.83	16.83	16.63	18.00
1.4		3	3	16.92	16.95	16.60	18.00
1.4		6	0	16.79	17.01	16.68	18.00

【LTE Band 13_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.89		24.00
10	QPSK	1	25		22.78		24.00
10	QPSK	1	49		22.76		24.00
10	QPSK	25	0		21.88		23.00
10	QPSK	25	12		21.77		23.00
10	QPSK	25	25		21.83		23.00
10	QPSK	50	0		21.81		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.07		23.00
10	16QAM	1	49		22.06		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.80		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.02		22.00

10	64QAM	1	25		21.01		22.00
10	64QAM	1	49		20.94		22.00
10	64QAM	25	0		19.76		21.00
10	64QAM	25	12		19.77		21.00
10	64QAM	25	25		19.76		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.95		19.00
10	256QAM	1	25		17.96		19.00
10	256QAM	1	49		17.88		19.00
10	256QAM	25	0		17.81		19.00
10	256QAM	25	12		17.78		19.00
10	256QAM	25	25		17.79		19.00
10	256QAM	50	0		17.82		19.00
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.82	22.82	22.81	24.00
5	QPSK	1	12	22.52	22.66	22.57	24.00
5	QPSK	1	24	22.60	22.65	22.51	24.00
5	QPSK	12	0	21.78	21.80	21.74	23.00
5	QPSK	12	7	21.57	21.67	21.64	23.00
5	QPSK	12	13	21.72	21.76	21.65	23.00
5	QPSK	25	0	21.71	21.73	21.59	23.00
5	16QAM	1	0	22.01	22.05	21.94	23.00
5	16QAM	1	12	21.99	22.01	21.97	23.00
5	16QAM	1	24	21.85	21.95	21.92	23.00
5	16QAM	12	0	20.59	20.73	20.58	22.00
5	16QAM	12	7	20.68	20.74	20.69	22.00
5	16QAM	12	13	20.61	20.66	20.58	22.00
5	16QAM	25	0	20.67	20.72	20.59	22.00
5	64QAM	1	0	20.90	20.92	20.78	22.00
5	64QAM	1	12	20.77	20.89	20.75	22.00
5	64QAM	1	24	20.77	20.84	20.81	22.00
5	64QAM	12	0	19.65	19.69	19.59	21.00
5	64QAM	12	7	19.62	19.65	19.59	21.00
5	64QAM	12	13	19.62	19.66	19.64	21.00
5	64QAM	25	0	19.63	19.71	19.59	21.00
5	256QAM	1	0	17.75	17.84	17.72	19.00
5	256QAM	1	12	17.76	17.84	17.74	19.00
5	256QAM	1	24	17.66	17.80	17.76	19.00
5	256QAM	12	0	17.69	17.72	17.62	19.00
5	256QAM	12	7	17.57	17.65	17.52	19.00
5	256QAM	12	13	17.55	17.68	17.59	19.00
5	256QAM	25	0	17.65	17.72	17.62	19.00

【LTE Band 13_Ant 0_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.89		24.00
10	QPSK	1	25		22.78		24.00
10	QPSK	1	49		22.76		24.00
10	QPSK	25	0		21.88		23.00
10	QPSK	25	12		21.77		23.00
10	QPSK	25	25		21.83		23.00
10	QPSK	50	0		21.81		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.07		23.00
10	16QAM	1	49		22.06		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.80		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.02		22.00
10	64QAM	1	25		21.01		22.00
10	64QAM	1	49		20.94		22.00
10	64QAM	25	0		19.76		21.00
10	64QAM	25	12		19.77		21.00
10	64QAM	25	25		19.76		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.95		19.00
10	256QAM	1	25		17.96		19.00

10	256QAM	1	49		17.88		19.00
10	256QAM	25	0		17.81		19.00
10	256QAM	25	12		17.78		19.00
10	256QAM	25	25		17.79		19.00
10	256QAM	50	0		17.82		19.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	22.82	22.82	22.81	24.00
5	QPSK	1	12	22.52	22.66	22.57	24.00
5	QPSK	1	24	22.60	22.65	22.51	24.00
5	QPSK	12	0	21.78	21.80	21.74	23.00
5	QPSK	12	7	21.57	21.67	21.64	23.00
5	QPSK	12	13	21.72	21.76	21.65	23.00
5	QPSK	25	0	21.71	21.73	21.59	23.00
5	16QAM	1	0	22.01	22.05	21.94	23.00
5	16QAM	1	12	21.99	22.01	21.97	23.00
5	16QAM	1	24	21.85	21.95	21.92	23.00
5	16QAM	12	0	20.59	20.73	20.58	22.00
5	16QAM	12	7	20.68	20.74	20.69	22.00
5	16QAM	12	13	20.61	20.66	20.58	22.00
5	16QAM	25	0	20.67	20.72	20.59	22.00
5	64QAM	1	0	20.90	20.92	20.78	22.00
5	64QAM	1	12	20.77	20.89	20.75	22.00
5	64QAM	1	24	20.77	20.84	20.81	22.00
5	64QAM	12	0	19.65	19.69	19.59	21.00
5	64QAM	12	7	19.62	19.65	19.59	21.00
5	64QAM	12	13	19.62	19.66	19.64	21.00
5	64QAM	25	0	19.63	19.71	19.59	21.00
5	256QAM	1	0	17.75	17.84	17.72	19.00
5	256QAM	1	12	17.76	17.84	17.74	19.00
5	256QAM	1	24	17.66	17.80	17.76	19.00
5	256QAM	12	0	17.69	17.72	17.62	19.00
5	256QAM	12	7	17.57	17.65	17.52	19.00
5	256QAM	12	13	17.55	17.68	17.59	19.00
5	256QAM	25	0	17.65	17.72	17.62	19.00

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.89		24.00
10	QPSK	1	25		22.78		24.00
10	QPSK	1	49		22.76		24.00
10	QPSK	25	0		21.88		23.00
10	QPSK	25	12		21.77		23.00
10	QPSK	25	25		21.83		23.00
10	QPSK	50	0		21.81		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.07		23.00
10	16QAM	1	49		22.06		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.80		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.02		22.00
10	64QAM	1	25		21.01		22.00
10	64QAM	1	49		20.94		22.00
10	64QAM	25	0		19.76		21.00
10	64QAM	25	12		19.77		21.00
10	64QAM	25	25		19.76		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.95		19.00
10	256QAM	1	25		17.96		19.00
10	256QAM	1	49		17.88		19.00
10	256QAM	25	0		17.81		19.00
10	256QAM	25	12		17.78		19.00
10	256QAM	25	25		17.79		19.00
10	256QAM	50	0		17.82		19.00
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	22.82	22.82	22.81	24.00

5	QPSK	1	12	22.52	22.66	22.57	24.00
5	QPSK	1	24	22.60	22.65	22.51	24.00
5	QPSK	12	0	21.78	21.80	21.74	23.00
5	QPSK	12	7	21.57	21.67	21.64	23.00
5	QPSK	12	13	21.72	21.76	21.65	23.00
5	QPSK	25	0	21.71	21.73	21.59	23.00
5	16QAM	1	0	22.01	22.05	21.94	23.00
5	16QAM	1	12	21.99	22.01	21.97	23.00
5	16QAM	1	24	21.85	21.95	21.92	23.00
5	16QAM	12	0	20.59	20.73	20.58	22.00
5	16QAM	12	7	20.68	20.74	20.69	22.00
5	16QAM	12	13	20.61	20.66	20.58	22.00
5	16QAM	25	0	20.67	20.72	20.59	22.00
5	64QAM	1	0	20.90	20.92	20.78	22.00
5	64QAM	1	12	20.77	20.89	20.75	22.00
5	64QAM	1	24	20.77	20.84	20.81	22.00
5	64QAM	12	0	19.65	19.69	19.59	21.00
5	64QAM	12	7	19.62	19.65	19.59	21.00
5	64QAM	12	13	19.62	19.66	19.64	21.00
5	64QAM	25	0	19.63	19.71	19.59	21.00
5	256QAM	1	0	17.75	17.84	17.72	19.00
5	256QAM	1	12	17.76	17.84	17.74	19.00
5	256QAM	1	24	17.66	17.80	17.76	19.00
5	256QAM	12	0	17.69	17.72	17.62	19.00
5	256QAM	12	7	17.57	17.65	17.52	19.00
5	256QAM	12	13	17.55	17.68	17.59	19.00
5	256QAM	25	0	17.65	17.72	17.62	19.00

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.89		24.00
10	QPSK	1	25		22.78		24.00
10	QPSK	1	49		22.76		24.00
10	QPSK	25	0		21.88		23.00
10	QPSK	25	12		21.77		23.00
10	QPSK	25	25		21.83		23.00
10	QPSK	50	0		21.81		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.07		23.00
10	16QAM	1	49		22.06		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.80		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.02		22.00
10	64QAM	1	25		21.01		22.00
10	64QAM	1	49		20.94		22.00
10	64QAM	25	0		19.76		21.00
10	64QAM	25	12		19.77		21.00
10	64QAM	25	25		19.76		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.95		19.00
10	256QAM	1	25		17.96		19.00
10	256QAM	1	49		17.88		19.00
10	256QAM	25	0		17.81		19.00
10	256QAM	25	12		17.78		19.00
10	256QAM	25	25		17.79		19.00
10	256QAM	50	0		17.82		19.00
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	Tune-up limit (dBm)
5	QPSK	1	0	22.82	22.82	22.81	24.00
5	QPSK	1	12	22.52	22.66	22.57	24.00
5	QPSK	1	24	22.60	22.65	22.51	24.00
5	QPSK	12	0	21.78	21.80	21.74	23.00
5	QPSK	12	7	21.57	21.67	21.64	23.00
5	QPSK	12	13	21.72	21.76	21.65	23.00
5	QPSK	25	0	21.71	21.73	21.59	23.00
5	16QAM	1	0	22.01	22.05	21.94	23.00
5	16QAM	1	12	21.99	22.01	21.97	23.00

5	16QAM	1	24	21.85	21.95	21.92	23.00
5	16QAM	12	0	20.59	20.73	20.58	22.00
5	16QAM	12	7	20.68	20.74	20.69	22.00
5	16QAM	12	13	20.61	20.66	20.58	22.00
5	16QAM	25	0	20.67	20.72	20.59	22.00
5	64QAM	1	0	20.90	20.92	20.78	22.00
5	64QAM	1	12	20.77	20.89	20.75	22.00
5	64QAM	1	24	20.77	20.84	20.81	22.00
5	64QAM	12	0	19.65	19.69	19.59	21.00
5	64QAM	12	7	19.62	19.65	19.59	21.00
5	64QAM	12	13	19.62	19.66	19.64	21.00
5	64QAM	25	0	19.63	19.71	19.59	21.00
5	256QAM	1	0	17.75	17.84	17.72	19.00
5	256QAM	1	12	17.76	17.84	17.74	19.00
5	256QAM	1	24	17.66	17.80	17.76	19.00
5	256QAM	12	0	17.69	17.72	17.62	19.00
5	256QAM	12	7	17.57	17.65	17.52	19.00
5	256QAM	12	13	17.55	17.68	17.59	19.00
5	256QAM	25	0	17.65	17.72	17.62	19.00

【LTE Band 13_Ant 0_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.89		24.00
10	QPSK	1	25		22.78		24.00
10	QPSK	1	49		22.76		24.00
10	QPSK	25	0		21.88		23.00
10	QPSK	25	12		21.77		23.00
10	QPSK	25	25		21.83		23.00
10	QPSK	50	0		21.81		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.07		23.00
10	16QAM	1	49		22.06		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.80		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.02		22.00
10	64QAM	1	25		21.01		22.00
10	64QAM	1	49		20.94		22.00
10	64QAM	25	0		19.76		21.00
10	64QAM	25	12		19.77		21.00
10	64QAM	25	25		19.76		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.95		19.00
10	256QAM	1	25		17.96		19.00
10	256QAM	1	49		17.88		19.00
10	256QAM	25	0		17.81		19.00
10	256QAM	25	12		17.78		19.00
10	256QAM	25	25		17.79		19.00
10	256QAM	50	0		17.82		19.00
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	Tune-up limit (dBm)
5	QPSK	1	0	22.82	22.82	22.81	24.00
5	QPSK	1	12	22.52	22.66	22.57	24.00
5	QPSK	1	24	22.60	22.65	22.51	24.00
5	QPSK	12	0	21.78	21.80	21.74	23.00
5	QPSK	12	7	21.57	21.67	21.64	23.00
5	QPSK	12	13	21.72	21.76	21.65	23.00
5	QPSK	25	0	21.71	21.73	21.59	23.00
5	16QAM	1	0	22.01	22.05	21.94	23.00
5	16QAM	1	12	21.99	22.01	21.97	23.00
5	16QAM	1	24	21.85	21.95	21.92	23.00
5	16QAM	12	0	20.59	20.73	20.58	22.00
5	16QAM	12	7	20.68	20.74	20.69	22.00
5	16QAM	12	13	20.61	20.66	20.58	22.00
5	16QAM	25	0	20.67	20.72	20.59	22.00
5	64QAM	1	0	20.90	20.92	20.78	22.00
5	64QAM	1	12	20.77	20.89	20.75	22.00
5	64QAM	1	24	20.77	20.84	20.81	22.00

5	64QAM	12	0	19.65	19.69	19.59	21.00
5	64QAM	12	7	19.62	19.65	19.59	21.00
5	64QAM	12	13	19.62	19.66	19.64	21.00
5	64QAM	25	0	19.63	19.71	19.59	21.00
5	256QAM	1	0	17.75	17.84	17.72	19.00
5	256QAM	1	12	17.76	17.84	17.74	19.00
5	256QAM	1	24	17.66	17.80	17.76	19.00
5	256QAM	12	0	17.69	17.72	17.62	19.00
5	256QAM	12	7	17.57	17.65	17.52	19.00
5	256QAM	12	13	17.55	17.68	17.59	19.00
5	256QAM	25	0	17.65	17.72	17.62	19.00

【LTE Band 13_Ant 0_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.89		24.00
10	QPSK	1	25		22.78		24.00
10	QPSK	1	49		22.76		24.00
10	QPSK	25	0		21.88		23.00
10	QPSK	25	12		21.77		23.00
10	QPSK	25	25		21.83		23.00
10	QPSK	50	0		21.81		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.07		23.00
10	16QAM	1	49		22.06		23.00
10	16QAM	25	0		20.81		22.00
10	16QAM	25	12		20.82		22.00
10	16QAM	25	25		20.80		22.00
10	16QAM	50	0		20.78		22.00
10	64QAM	1	0		21.02		22.00
10	64QAM	1	25		21.01		22.00
10	64QAM	1	49		20.94		22.00
10	64QAM	25	0		19.76		21.00
10	64QAM	25	12		19.77		21.00
10	64QAM	25	25		19.76		21.00
10	64QAM	50	0		19.79		21.00
10	256QAM	1	0		17.95		19.00
10	256QAM	1	25		17.96		19.00
10	256QAM	1	49		17.88		19.00
10	256QAM	25	0		17.81		19.00
10	256QAM	25	12		17.78		19.00
10	256QAM	25	25		17.79		19.00
10	256QAM	50	0		17.82		19.00
Channel				23205	23230	23255	
Frequency (MHz)				779.5	782	784.5	Tune-up limit (dBm)
5	QPSK	1	0	22.82	22.82	22.81	24.00
5	QPSK	1	12	22.52	22.66	22.57	24.00
5	QPSK	1	24	22.60	22.65	22.51	24.00
5	QPSK	12	0	21.78	21.80	21.74	23.00
5	QPSK	12	7	21.57	21.67	21.64	23.00
5	QPSK	12	13	21.72	21.76	21.65	23.00
5	QPSK	25	0	21.71	21.73	21.59	23.00
5	16QAM	1	0	22.01	22.05	21.94	23.00
5	16QAM	1	12	21.99	22.01	21.97	23.00
5	16QAM	1	24	21.85	21.95	21.92	23.00
5	16QAM	12	0	20.59	20.73	20.58	22.00
5	16QAM	12	7	20.68	20.74	20.69	22.00
5	16QAM	12	13	20.61	20.66	20.58	22.00
5	16QAM	25	0	20.67	20.72	20.59	22.00
5	64QAM	1	0	20.90	20.92	20.78	22.00
5	64QAM	1	12	20.77	20.89	20.75	22.00
5	64QAM	1	24	20.77	20.84	20.81	22.00
5	64QAM	12	0	19.65	19.69	19.59	21.00
5	64QAM	12	7	19.62	19.65	19.59	21.00
5	64QAM	12	13	19.62	19.66	19.64	21.00
5	64QAM	25	0	19.63	19.71	19.59	21.00
5	256QAM	1	0	17.75	17.84	17.72	19.00
5	256QAM	1	12	17.76	17.84	17.74	19.00
5	256QAM	1	24	17.66	17.80	17.76	19.00
5	256QAM	12	0	17.69	17.72	17.62	19.00

5	256QAM	12	7	17.57	17.65	17.52	19.00
5	256QAM	12	13	17.55	17.68	17.59	19.00
5	256QAM	25	0	17.65	17.72	17.62	19.00

【LTE Band 17_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.46	22.59	22.42	24.00
10	QPSK	1	25	22.32	22.47	22.23	24.00
10	QPSK	1	49	22.22	22.46	22.21	24.00
10	QPSK	25	0	21.35	21.58	21.31	23.00
10	QPSK	25	12	21.25	21.51	21.28	23.00
10	QPSK	25	25	21.31	21.52	21.29	23.00
10	QPSK	50	0	21.31	21.45	21.19	23.00
10	16QAM	1	0	21.37	21.59	21.40	23.00
10	16QAM	1	25	21.53	21.74	21.47	23.00
10	16QAM	1	49	21.52	21.76	21.49	23.00
10	16QAM	25	0	20.19	20.34	20.17	22.00
10	16QAM	25	12	20.31	20.48	20.28	22.00
10	16QAM	25	25	20.27	20.47	20.24	22.00
10	16QAM	50	0	20.20	20.43	20.25	22.00
10	64QAM	1	0	20.32	20.53	20.36	22.00
10	64QAM	1	25	20.45	20.66	20.44	22.00
10	64QAM	1	49	20.45	20.62	20.37	22.00
10	64QAM	25	0	19.17	19.35	19.09	21.00
10	64QAM	25	12	19.21	19.47	19.22	21.00
10	64QAM	25	25	19.28	19.49	19.32	21.00
10	64QAM	50	0	19.21	19.46	19.18	21.00
10	256QAM	1	0	17.31	17.43	17.22	19.00
10	256QAM	1	25	17.42	17.56	17.41	19.00
10	256QAM	1	49	17.34	17.57	17.38	19.00
10	256QAM	25	0	17.20	17.39	17.23	19.00
10	256QAM	25	12	17.31	17.48	17.21	19.00
10	256QAM	25	25	17.30	17.50	17.32	19.00
10	256QAM	50	0	17.24	17.47	17.22	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.44	22.48	22.39	24.00
5	QPSK	1	12	22.30	22.39	22.20	24.00
5	QPSK	1	24	22.08	22.42	22.20	24.00
5	QPSK	12	0	21.24	21.50	21.24	23.00
5	QPSK	12	7	21.10	21.40	21.21	23.00
5	QPSK	12	13	21.23	21.47	21.27	23.00
5	QPSK	25	0	21.20	21.40	21.08	23.00
5	16QAM	1	0	21.23	21.46	21.29	23.00
5	16QAM	1	12	21.51	21.70	21.37	23.00
5	16QAM	1	24	21.51	21.65	21.42	23.00
5	16QAM	12	0	20.06	20.26	20.02	22.00
5	16QAM	12	7	20.21	20.41	20.16	22.00
5	16QAM	12	13	20.24	20.38	20.10	22.00
5	16QAM	25	0	20.17	20.34	20.12	22.00
5	64QAM	1	0	20.22	20.42	20.33	22.00
5	64QAM	1	12	20.37	20.56	20.41	22.00
5	64QAM	1	24	20.34	20.53	20.24	22.00
5	64QAM	12	0	19.13	19.21	19.07	21.00
5	64QAM	12	7	19.08	19.35	19.12	21.00
5	64QAM	12	13	19.25	19.44	19.24	21.00
5	64QAM	25	0	19.12	19.38	19.15	21.00
5	256QAM	1	0	17.28	17.28	17.13	19.00
5	256QAM	1	12	17.27	17.47	17.34	19.00
5	256QAM	1	24	17.26	17.54	17.34	19.00
5	256QAM	12	0	17.15	17.38	17.12	19.00
5	256QAM	12	7	17.19	17.37	17.15	19.00
5	256QAM	12	13	17.23	17.40	17.28	19.00
5	256QAM	25	0	17.14	17.36	17.14	19.00

【LTE Band 17_Ant 0_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.46	22.59	22.42	24.00
10	QPSK	1	25	22.32	22.47	22.23	24.00
10	QPSK	1	49	22.22	22.46	22.21	24.00
10	QPSK	25	0	21.35	21.58	21.31	23.00
10	QPSK	25	12	21.25	21.51	21.28	23.00
10	QPSK	25	25	21.31	21.52	21.29	23.00
10	QPSK	50	0	21.31	21.45	21.19	23.00
10	16QAM	1	0	21.37	21.59	21.40	23.00
10	16QAM	1	25	21.53	21.74	21.47	23.00
10	16QAM	1	49	21.52	21.76	21.49	23.00
10	16QAM	25	0	20.19	20.34	20.17	22.00
10	16QAM	25	12	20.31	20.48	20.28	22.00
10	16QAM	25	25	20.27	20.47	20.24	22.00
10	16QAM	50	0	20.20	20.43	20.25	22.00
10	64QAM	1	0	20.32	20.53	20.36	22.00
10	64QAM	1	25	20.45	20.66	20.44	22.00
10	64QAM	1	49	20.45	20.62	20.37	22.00
10	64QAM	25	0	19.17	19.35	19.09	21.00
10	64QAM	25	12	19.21	19.47	19.22	21.00
10	64QAM	25	25	19.28	19.49	19.32	21.00
10	64QAM	50	0	19.21	19.46	19.18	21.00
10	256QAM	1	0	17.31	17.43	17.22	19.00
10	256QAM	1	25	17.42	17.56	17.41	19.00
10	256QAM	1	49	17.34	17.57	17.38	19.00
10	256QAM	25	0	17.20	17.39	17.23	19.00
10	256QAM	25	12	17.31	17.48	17.21	19.00
10	256QAM	25	25	17.30	17.50	17.32	19.00
10	256QAM	50	0	17.24	17.47	17.22	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.44	22.48	22.39	24.00
5	QPSK	1	12	22.30	22.39	22.20	24.00
5	QPSK	1	24	22.08	22.42	22.20	24.00
5	QPSK	12	0	21.24	21.50	21.24	23.00
5	QPSK	12	7	21.10	21.40	21.21	23.00
5	QPSK	12	13	21.23	21.47	21.27	23.00
5	QPSK	25	0	21.20	21.40	21.08	23.00
5	16QAM	1	0	21.23	21.46	21.29	23.00
5	16QAM	1	12	21.51	21.70	21.37	23.00
5	16QAM	1	24	21.51	21.65	21.42	23.00
5	16QAM	12	0	20.06	20.26	20.02	22.00
5	16QAM	12	7	20.21	20.41	20.16	22.00
5	16QAM	12	13	20.24	20.38	20.10	22.00
5	16QAM	25	0	20.17	20.34	20.12	22.00
5	64QAM	1	0	20.22	20.42	20.33	22.00
5	64QAM	1	12	20.37	20.56	20.41	22.00
5	64QAM	1	24	20.34	20.53	20.24	22.00
5	64QAM	12	0	19.13	19.21	19.07	21.00
5	64QAM	12	7	19.08	19.35	19.12	21.00
5	64QAM	12	13	19.25	19.44	19.24	21.00
5	64QAM	25	0	19.12	19.38	19.15	21.00
5	256QAM	1	0	17.28	17.28	17.13	19.00
5	256QAM	1	12	17.27	17.47	17.34	19.00
5	256QAM	1	24	17.26	17.54	17.34	19.00
5	256QAM	12	0	17.15	17.38	17.12	19.00
5	256QAM	12	7	17.19	17.37	17.15	19.00
5	256QAM	12	13	17.23	17.40	17.28	19.00
5	256QAM	25	0	17.14	17.36	17.14	19.00

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.46	22.59	22.42	24.00
10	QPSK	1	25	22.32	22.47	22.23	24.00

10	QPSK	1	49	22.22	22.46	22.21	24.00
10	QPSK	25	0	21.35	21.58	21.31	23.00
10	QPSK	25	12	21.25	21.51	21.28	23.00
10	QPSK	25	25	21.31	21.52	21.29	23.00
10	QPSK	50	0	21.31	21.45	21.19	23.00
10	16QAM	1	0	21.37	21.59	21.40	23.00
10	16QAM	1	25	21.53	21.74	21.47	23.00
10	16QAM	1	49	21.52	21.76	21.49	23.00
10	16QAM	25	0	20.19	20.34	20.17	22.00
10	16QAM	25	12	20.31	20.48	20.28	22.00
10	16QAM	25	25	20.27	20.47	20.24	22.00
10	16QAM	50	0	20.20	20.43	20.25	22.00
10	64QAM	1	0	20.32	20.53	20.36	22.00
10	64QAM	1	25	20.45	20.66	20.44	22.00
10	64QAM	1	49	20.45	20.62	20.37	22.00
10	64QAM	25	0	19.17	19.35	19.09	21.00
10	64QAM	25	12	19.21	19.47	19.22	21.00
10	64QAM	25	25	19.28	19.49	19.32	21.00
10	64QAM	50	0	19.21	19.46	19.18	21.00
10	256QAM	1	0	17.31	17.43	17.22	19.00
10	256QAM	1	25	17.42	17.56	17.41	19.00
10	256QAM	1	49	17.34	17.57	17.38	19.00
10	256QAM	25	0	17.20	17.39	17.23	19.00
10	256QAM	25	12	17.31	17.48	17.21	19.00
10	256QAM	25	25	17.30	17.50	17.32	19.00
10	256QAM	50	0	17.24	17.47	17.22	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.44	22.48	22.39	24.00
5	QPSK	1	12	22.30	22.39	22.20	24.00
5	QPSK	1	24	22.08	22.42	22.20	24.00
5	QPSK	12	0	21.24	21.50	21.24	23.00
5	QPSK	12	7	21.10	21.40	21.21	23.00
5	QPSK	12	13	21.23	21.47	21.27	23.00
5	QPSK	25	0	21.20	21.40	21.08	23.00
5	16QAM	1	0	21.23	21.46	21.29	23.00
5	16QAM	1	12	21.51	21.70	21.37	23.00
5	16QAM	1	24	21.51	21.65	21.42	23.00
5	16QAM	12	0	20.06	20.26	20.02	22.00
5	16QAM	12	7	20.21	20.41	20.16	22.00
5	16QAM	12	13	20.24	20.38	20.10	22.00
5	16QAM	25	0	20.17	20.34	20.12	22.00
5	64QAM	1	0	20.22	20.42	20.33	22.00
5	64QAM	1	12	20.37	20.56	20.41	22.00
5	64QAM	1	24	20.34	20.53	20.24	22.00
5	64QAM	12	0	19.13	19.21	19.07	21.00
5	64QAM	12	7	19.08	19.35	19.12	21.00
5	64QAM	12	13	19.25	19.44	19.24	21.00
5	64QAM	25	0	19.12	19.38	19.15	21.00
5	256QAM	1	0	17.28	17.28	17.13	19.00
5	256QAM	1	12	17.27	17.47	17.34	19.00
5	256QAM	1	24	17.26	17.54	17.34	19.00
5	256QAM	12	0	17.15	17.38	17.12	19.00
5	256QAM	12	7	17.19	17.37	17.15	19.00
5	256QAM	12	13	17.23	17.40	17.28	19.00
5	256QAM	25	0	17.14	17.36	17.14	19.00

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.46	22.59	22.42	24.00
10	QPSK	1	25	22.32	22.47	22.23	24.00
10	QPSK	1	49	22.22	22.46	22.21	24.00
10	QPSK	25	0	21.35	21.58	21.31	23.00
10	QPSK	25	12	21.25	21.51	21.28	23.00
10	QPSK	25	25	21.31	21.52	21.29	23.00
10	QPSK	50	0	21.31	21.45	21.19	23.00
10	16QAM	1	0	21.37	21.59	21.40	23.00
10	16QAM	1	25	21.53	21.74	21.47	23.00
10	16QAM	1	49	21.52	21.76	21.49	23.00

10	16QAM	25	0	20.19	20.34	20.17	22.00
10	16QAM	25	12	20.31	20.48	20.28	22.00
10	16QAM	25	25	20.27	20.47	20.24	22.00
10	16QAM	50	0	20.20	20.43	20.25	22.00
10	64QAM	1	0	20.32	20.53	20.36	22.00
10	64QAM	1	25	20.45	20.66	20.44	22.00
10	64QAM	1	49	20.45	20.62	20.37	22.00
10	64QAM	25	0	19.17	19.35	19.09	21.00
10	64QAM	25	12	19.21	19.47	19.22	21.00
10	64QAM	25	25	19.28	19.49	19.32	21.00
10	64QAM	50	0	19.21	19.46	19.18	21.00
10	256QAM	1	0	17.31	17.43	17.22	19.00
10	256QAM	1	25	17.42	17.56	17.41	19.00
10	256QAM	1	49	17.34	17.57	17.38	19.00
10	256QAM	25	0	17.20	17.39	17.23	19.00
10	256QAM	25	12	17.31	17.48	17.21	19.00
10	256QAM	25	25	17.30	17.50	17.32	19.00
10	256QAM	50	0	17.24	17.47	17.22	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.44	22.48	22.39	24.00
5	QPSK	1	12	22.30	22.39	22.20	24.00
5	QPSK	1	24	22.08	22.42	22.20	24.00
5	QPSK	12	0	21.24	21.50	21.24	23.00
5	QPSK	12	7	21.10	21.40	21.21	23.00
5	QPSK	12	13	21.23	21.47	21.27	23.00
5	QPSK	25	0	21.20	21.40	21.08	23.00
5	16QAM	1	0	21.23	21.46	21.29	23.00
5	16QAM	1	12	21.51	21.70	21.37	23.00
5	16QAM	1	24	21.51	21.65	21.42	23.00
5	16QAM	12	0	20.06	20.26	20.02	22.00
5	16QAM	12	7	20.21	20.41	20.16	22.00
5	16QAM	12	13	20.24	20.38	20.10	22.00
5	16QAM	25	0	20.17	20.34	20.12	22.00
5	64QAM	1	0	20.22	20.42	20.33	22.00
5	64QAM	1	12	20.37	20.56	20.41	22.00
5	64QAM	1	24	20.34	20.53	20.24	22.00
5	64QAM	12	0	19.13	19.21	19.07	21.00
5	64QAM	12	7	19.08	19.35	19.12	21.00
5	64QAM	12	13	19.25	19.44	19.24	21.00
5	64QAM	25	0	19.12	19.38	19.15	21.00
5	256QAM	1	0	17.28	17.28	17.13	19.00
5	256QAM	1	12	17.27	17.47	17.34	19.00
5	256QAM	1	24	17.26	17.54	17.34	19.00
5	256QAM	12	0	17.15	17.38	17.12	19.00
5	256QAM	12	7	17.19	17.37	17.15	19.00
5	256QAM	12	13	17.23	17.40	17.28	19.00
5	256QAM	25	0	17.14	17.36	17.14	19.00

【LTE Band 17_Ant 0_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.46	22.59	22.42	24.00
10	QPSK	1	25	22.32	22.47	22.23	24.00
10	QPSK	1	49	22.22	22.46	22.21	24.00
10	QPSK	25	0	21.35	21.58	21.31	23.00
10	QPSK	25	12	21.25	21.51	21.28	23.00
10	QPSK	25	25	21.31	21.52	21.29	23.00
10	QPSK	50	0	21.31	21.45	21.19	23.00
10	16QAM	1	0	21.37	21.59	21.40	23.00
10	16QAM	1	25	21.53	21.74	21.47	23.00
10	16QAM	1	49	21.52	21.76	21.49	23.00
10	16QAM	25	0	20.19	20.34	20.17	22.00
10	16QAM	25	12	20.31	20.48	20.28	22.00
10	16QAM	25	25	20.27	20.47	20.24	22.00
10	16QAM	50	0	20.20	20.43	20.25	22.00
10	64QAM	1	0	20.32	20.53	20.36	22.00
10	64QAM	1	25	20.45	20.66	20.44	22.00
10	64QAM	1	49	20.45	20.62	20.37	22.00
10	64QAM	25	0	19.17	19.35	19.09	21.00

10	64QAM	25	12	19.21	19.47	19.22	21.00
10	64QAM	25	25	19.28	19.49	19.32	21.00
10	64QAM	50	0	19.21	19.46	19.18	21.00
10	256QAM	1	0	17.31	17.43	17.22	19.00
10	256QAM	1	25	17.42	17.56	17.41	19.00
10	256QAM	1	49	17.34	17.57	17.38	19.00
10	256QAM	25	0	17.20	17.39	17.23	19.00
10	256QAM	25	12	17.31	17.48	17.21	19.00
10	256QAM	25	25	17.30	17.50	17.32	19.00
10	256QAM	50	0	17.24	17.47	17.22	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.44	22.48	22.39	24.00
5	QPSK	1	12	22.30	22.39	22.20	24.00
5	QPSK	1	24	22.08	22.42	22.20	24.00
5	QPSK	12	0	21.24	21.50	21.24	23.00
5	QPSK	12	7	21.10	21.40	21.21	23.00
5	QPSK	12	13	21.23	21.47	21.27	23.00
5	QPSK	25	0	21.20	21.40	21.08	23.00
5	16QAM	1	0	21.23	21.46	21.29	23.00
5	16QAM	1	12	21.51	21.70	21.37	23.00
5	16QAM	1	24	21.51	21.65	21.42	23.00
5	16QAM	12	0	20.06	20.26	20.02	22.00
5	16QAM	12	7	20.21	20.41	20.16	22.00
5	16QAM	12	13	20.24	20.38	20.10	22.00
5	16QAM	25	0	20.17	20.34	20.12	22.00
5	64QAM	1	0	20.22	20.42	20.33	22.00
5	64QAM	1	12	20.37	20.56	20.41	22.00
5	64QAM	1	24	20.34	20.53	20.24	22.00
5	64QAM	12	0	19.13	19.21	19.07	21.00
5	64QAM	12	7	19.08	19.35	19.12	21.00
5	64QAM	12	13	19.25	19.44	19.24	21.00
5	64QAM	25	0	19.12	19.38	19.15	21.00
5	256QAM	1	0	17.28	17.28	17.13	19.00
5	256QAM	1	12	17.27	17.47	17.34	19.00
5	256QAM	1	24	17.26	17.54	17.34	19.00
5	256QAM	12	0	17.15	17.38	17.12	19.00
5	256QAM	12	7	17.19	17.37	17.15	19.00
5	256QAM	12	13	17.23	17.40	17.28	19.00
5	256QAM	25	0	17.14	17.36	17.14	19.00

【LTE Band 17_Ant 0_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.46	22.59	22.42	24.00
10	QPSK	1	25	22.32	22.47	22.23	24.00
10	QPSK	1	49	22.22	22.46	22.21	24.00
10	QPSK	25	0	21.35	21.58	21.31	23.00
10	QPSK	25	12	21.25	21.51	21.28	23.00
10	QPSK	25	25	21.31	21.52	21.29	23.00
10	QPSK	50	0	21.31	21.45	21.19	23.00
10	16QAM	1	0	21.37	21.59	21.40	23.00
10	16QAM	1	25	21.53	21.74	21.47	23.00
10	16QAM	1	49	21.52	21.76	21.49	23.00
10	16QAM	25	0	20.19	20.34	20.17	22.00
10	16QAM	25	12	20.31	20.48	20.28	22.00
10	16QAM	25	25	20.27	20.47	20.24	22.00
10	16QAM	50	0	20.20	20.43	20.25	22.00
10	64QAM	1	0	20.32	20.53	20.36	22.00
10	64QAM	1	25	20.45	20.66	20.44	22.00
10	64QAM	1	49	20.45	20.62	20.37	22.00
10	64QAM	25	0	19.17	19.35	19.09	21.00
10	64QAM	25	12	19.21	19.47	19.22	21.00
10	64QAM	25	25	19.28	19.49	19.32	21.00
10	64QAM	50	0	19.21	19.46	19.18	21.00
10	256QAM	1	0	17.31	17.43	17.22	19.00
10	256QAM	1	25	17.42	17.56	17.41	19.00
10	256QAM	1	49	17.34	17.57	17.38	19.00
10	256QAM	25	0	17.20	17.39	17.23	19.00
10	256QAM	25	12	17.31	17.48	17.21	19.00

10	256QAM	25	25	17.30	17.50	17.32	19.00
10	256QAM	50	0	17.24	17.47	17.22	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.44	22.48	22.39	24.00
5	QPSK	1	12	22.30	22.39	22.20	24.00
5	QPSK	1	24	22.08	22.42	22.20	24.00
5	QPSK	12	0	21.24	21.50	21.24	23.00
5	QPSK	12	7	21.10	21.40	21.21	23.00
5	QPSK	12	13	21.23	21.47	21.27	23.00
5	QPSK	25	0	21.20	21.40	21.08	23.00
5	16QAM	1	0	21.23	21.46	21.29	23.00
5	16QAM	1	12	21.51	21.70	21.37	23.00
5	16QAM	1	24	21.51	21.65	21.42	23.00
5	16QAM	12	0	20.06	20.26	20.02	22.00
5	16QAM	12	7	20.21	20.41	20.16	22.00
5	16QAM	12	13	20.24	20.38	20.10	22.00
5	16QAM	25	0	20.17	20.34	20.12	22.00
5	64QAM	1	0	20.22	20.42	20.33	22.00
5	64QAM	1	12	20.37	20.56	20.41	22.00
5	64QAM	1	24	20.34	20.53	20.24	22.00
5	64QAM	12	0	19.13	19.21	19.07	21.00
5	64QAM	12	7	19.08	19.35	19.12	21.00
5	64QAM	12	13	19.25	19.44	19.24	21.00
5	64QAM	25	0	19.12	19.38	19.15	21.00
5	256QAM	1	0	17.28	17.28	17.13	19.00
5	256QAM	1	12	17.27	17.47	17.34	19.00
5	256QAM	1	24	17.26	17.54	17.34	19.00
5	256QAM	12	0	17.15	17.38	17.12	19.00
5	256QAM	12	7	17.19	17.37	17.15	19.00
5	256QAM	12	13	17.23	17.40	17.28	19.00
5	256QAM	25	0	17.14	17.36	17.14	19.00

【LTE Band 25_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.77	22.87	22.72	24.00
20	QPSK	1	49	22.72	22.85	22.66	24.00
20	QPSK	1	99	22.65	22.78	22.62	24.00
20	QPSK	50	0	21.81	21.98	21.78	23.00
20	QPSK	50	24	21.70	21.90	21.65	23.00
20	QPSK	50	50	21.71	21.92	21.75	23.00
20	QPSK	100	0	21.76	21.91	21.64	23.00
20	16QAM	1	0	21.72	21.96	21.80	23.00
20	16QAM	1	49	21.93	22.07	21.83	23.00
20	16QAM	1	99	21.81	21.95	21.69	23.00
20	16QAM	50	0	20.70	20.89	20.65	22.00
20	16QAM	50	24	20.67	20.90	20.72	22.00
20	16QAM	50	50	20.71	20.91	20.76	22.00
20	16QAM	100	0	20.72	20.89	20.61	22.00
20	64QAM	1	0	20.75	20.87	20.63	22.00
20	64QAM	1	49	20.76	20.91	20.76	22.00
20	64QAM	1	99	20.72	20.88	20.65	22.00
20	64QAM	50	0	19.65	19.87	19.60	21.00
20	64QAM	50	24	19.75	19.87	19.71	21.00
20	64QAM	50	50	19.79	19.92	19.75	21.00
20	64QAM	100	0	19.75	19.90	19.70	21.00
20	256QAM	1	0	17.73	17.90	17.72	19.00
20	256QAM	1	49	17.84	18.02	17.76	19.00
20	256QAM	1	99	17.74	17.92	17.74	19.00
20	256QAM	50	0	17.71	17.89	17.72	19.00
20	256QAM	50	24	17.74	17.89	17.65	19.00
20	256QAM	50	50	17.71	17.86	17.73	19.00
20	256QAM	100	0	17.79	17.89	17.76	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.75	22.86	22.62	24.00
15	QPSK	1	37	22.66	22.70	22.51	24.00
15	QPSK	1	74	22.57	22.67	22.51	24.00
15	QPSK	36	0	21.74	21.88	21.59	23.00

15	QPSK	36	20	21.63	21.81	21.54	23.00
15	QPSK	36	39	21.60	21.83	21.69	23.00
15	QPSK	75	0	21.67	21.84	21.62	23.00
15	16QAM	1	0	21.66	21.87	21.69	23.00
15	16QAM	1	37	21.90	21.93	21.74	23.00
15	16QAM	1	74	21.72	21.83	21.62	23.00
15	16QAM	36	0	20.64	20.84	20.61	22.00
15	16QAM	36	20	20.53	20.85	20.69	22.00
15	16QAM	36	39	20.61	20.77	20.73	22.00
15	16QAM	75	0	20.58	20.83	20.53	22.00
15	64QAM	1	0	20.69	20.76	20.48	22.00
15	64QAM	1	37	20.70	20.81	20.67	22.00
15	64QAM	1	74	20.67	20.76	20.55	22.00
15	64QAM	36	0	19.60	19.83	19.51	21.00
15	64QAM	36	20	19.65	19.74	19.57	21.00
15	64QAM	36	39	19.66	19.88	19.62	21.00
15	64QAM	75	0	19.71	19.81	19.64	21.00
15	256QAM	1	0	17.66	17.88	17.62	19.00
15	256QAM	1	37	17.81	17.96	17.61	19.00
15	256QAM	1	74	17.68	17.84	17.61	19.00
15	256QAM	36	0	17.67	17.78	17.63	19.00
15	256QAM	36	20	17.66	17.77	17.53	19.00
15	256QAM	36	39	17.65	17.83	17.72	19.00
15	256QAM	75	0	17.73	17.87	17.67	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.63	22.82	22.62	24.00
10	QPSK	1	25	22.66	22.78	22.59	24.00
10	QPSK	1	49	22.56	22.67	22.52	24.00
10	QPSK	25	0	21.70	21.92	21.68	23.00
10	QPSK	25	12	21.58	21.88	21.52	23.00
10	QPSK	25	25	21.64	21.88	21.62	23.00
10	QPSK	50	0	21.62	21.89	21.55	23.00
10	16QAM	1	0	21.62	21.95	21.65	23.00
10	16QAM	1	25	21.91	22.04	21.78	23.00
10	16QAM	1	49	21.71	21.83	21.55	23.00
10	16QAM	25	0	20.67	20.81	20.54	22.00
10	16QAM	25	12	20.54	20.79	20.57	22.00
10	16QAM	25	25	20.68	20.79	20.66	22.00
10	16QAM	50	0	20.59	20.81	20.49	22.00
10	64QAM	1	0	20.70	20.81	20.61	22.00
10	64QAM	1	25	20.63	20.80	20.72	22.00
10	64QAM	1	49	20.68	20.76	20.60	22.00
10	64QAM	25	0	19.55	19.84	19.50	21.00
10	64QAM	25	12	19.64	19.84	19.64	21.00
10	64QAM	25	25	19.72	19.85	19.62	21.00
10	64QAM	50	0	19.71	19.84	19.58	21.00
10	256QAM	1	0	17.72	17.85	17.64	19.00
10	256QAM	1	25	17.75	17.98	17.70	19.00
10	256QAM	1	49	17.70	17.90	17.73	19.00
10	256QAM	25	0	17.61	17.85	17.66	19.00
10	256QAM	25	12	17.71	17.79	17.55	19.00
10	256QAM	25	25	17.62	17.72	17.71	19.00
10	256QAM	50	0	17.68	17.87	17.70	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.73	22.78	22.67	24.00
5	QPSK	1	12	22.60	22.83	22.52	24.00
5	QPSK	1	24	22.62	22.75	22.53	24.00
5	QPSK	12	0	21.73	21.88	21.68	23.00
5	QPSK	12	7	21.69	21.79	21.51	23.00
5	QPSK	12	13	21.64	21.83	21.68	23.00
5	QPSK	25	0	21.72	21.85	21.61	23.00
5	16QAM	1	0	21.62	21.91	21.77	23.00
5	16QAM	1	12	21.84	22.04	21.72	23.00
5	16QAM	1	24	21.74	21.84	21.60	23.00
5	16QAM	12	0	20.58	20.80	20.62	22.00
5	16QAM	12	7	20.66	20.87	20.66	22.00
5	16QAM	12	13	20.63	20.87	20.64	22.00
5	16QAM	25	0	20.69	20.87	20.52	22.00
5	64QAM	1	0	20.66	20.73	20.49	22.00
5	64QAM	1	12	20.70	20.78	20.64	22.00
5	64QAM	1	24	20.63	20.82	20.62	22.00
5	64QAM	12	0	19.54	19.77	19.54	21.00
5	64QAM	12	7	19.73	19.75	19.65	21.00
5	64QAM	12	13	19.65	19.86	19.64	21.00
5	64QAM	25	0	19.69	19.78	19.56	21.00
5	256QAM	1	0	17.63	17.88	17.69	19.00

5	256QAM	1	12	17.69	17.95	17.71	19.00
5	256QAM	1	24	17.61	17.79	17.72	19.00
5	256QAM	12	0	17.58	17.76	17.61	19.00
5	256QAM	12	7	17.62	17.87	17.62	19.00
5	256QAM	12	13	17.68	17.82	17.61	19.00
5	256QAM	25	0	17.69	17.78	17.73	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.64	22.85	22.67	24.00
3	QPSK	1	8	22.66	22.70	22.52	24.00
3	QPSK	1	14	22.58	22.65	22.53	24.00
3	QPSK	8	0	21.67	21.89	21.60	23.00
3	QPSK	8	4	21.68	21.79	21.53	23.00
3	QPSK	8	7	21.61	21.77	21.65	23.00
3	QPSK	15	0	21.62	21.78	21.63	23.00
3	16QAM	1	0	21.70	21.93	21.79	23.00
3	16QAM	1	8	21.90	21.99	21.72	23.00
3	16QAM	1	14	21.72	21.90	21.66	23.00
3	16QAM	8	0	20.56	20.80	20.50	22.00
3	16QAM	8	4	20.56	20.83	20.70	22.00
3	16QAM	8	7	20.70	20.85	20.70	22.00
3	16QAM	15	0	20.63	20.87	20.53	22.00
3	64QAM	1	0	20.65	20.85	20.54	22.00
3	64QAM	1	8	20.63	20.79	20.73	22.00
3	64QAM	1	14	20.68	20.76	20.61	22.00
3	64QAM	8	0	19.59	19.85	19.45	21.00
3	64QAM	8	4	19.74	19.84	19.61	21.00
3	64QAM	8	7	19.72	19.87	19.62	21.00
3	64QAM	15	0	19.65	19.87	19.55	21.00
3	256QAM	1	0	17.71	17.86	17.69	19.00
3	256QAM	1	8	17.79	17.88	17.66	19.00
3	256QAM	1	14	17.64	17.78	17.65	19.00
3	256QAM	8	0	17.57	17.81	17.66	19.00
3	256QAM	8	4	17.66	17.79	17.60	19.00
3	256QAM	8	7	17.68	17.82	17.68	19.00
3	256QAM	15	0	17.76	17.82	17.70	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.62	22.73	22.63	24.00
1.4	QPSK	1	3	22.60	22.75	22.53	24.00
1.4	QPSK	1	5	22.63	22.71	22.50	24.00
1.4	QPSK	3	0	22.79	22.95	22.61	24.00
1.4	QPSK	3	1	22.56	22.77	22.56	24.00
1.4	QPSK	3	3	22.59	22.85	22.67	24.00
1.4	QPSK	6	0	21.61	21.85	21.63	23.00
1.4	16QAM	1	0	21.61	21.82	21.72	23.00
1.4	16QAM	1	3	21.91	21.98	21.80	23.00
1.4	16QAM	1	5	21.73	21.89	21.60	23.00
1.4	16QAM	3	0	21.61	21.75	21.63	23.00
1.4	16QAM	3	1	21.54	21.87	21.68	23.00
1.4	16QAM	3	3	21.58	21.90	21.63	23.00
1.4	16QAM	6	0	20.62	20.75	20.57	22.00
1.4	64QAM	1	0	20.70	20.72	20.55	22.00
1.4	64QAM	1	3	20.75	20.89	20.71	22.00
1.4	64QAM	1	5	20.61	20.79	20.56	22.00
1.4	64QAM	3	0	20.52	20.85	20.48	22.00
1.4	64QAM	3	1	20.67	20.83	20.58	22.00
1.4	64QAM	3	3	20.73	20.83	20.72	22.00
1.4	64QAM	6	0	19.64	19.82	19.62	21.00
1.4	256QAM	1	0	17.70	17.75	17.69	19.00
1.4	256QAM	1	3	17.74	17.93	17.62	19.00
1.4	256QAM	1	5	17.64	17.85	17.67	19.00
1.4	256QAM	3	0	17.70	17.84	17.67	19.00
1.4	256QAM	3	1	17.66	17.83	17.59	19.00
1.4	256QAM	3	3	17.59	17.83	17.69	19.00
1.4	256QAM	6	0	17.64	17.79	17.75	19.00

【LTE Band 25_Ant 1_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	

20	QPSK	1	0	22.77	22.87	22.72	24.00
20	QPSK	1	49	22.72	22.85	22.66	24.00
20	QPSK	1	99	22.65	22.78	22.62	24.00
20	QPSK	50	0	21.81	21.98	21.78	23.00
20	QPSK	50	24	21.70	21.90	21.65	23.00
20	QPSK	50	50	21.71	21.92	21.75	23.00
20	QPSK	100	0	21.76	21.91	21.64	23.00
20	16QAM	1	0	21.72	21.96	21.80	23.00
20	16QAM	1	49	21.93	22.07	21.83	23.00
20	16QAM	1	99	21.81	21.95	21.69	23.00
20	16QAM	50	0	20.70	20.89	20.65	22.00
20	16QAM	50	24	20.67	20.90	20.72	22.00
20	16QAM	50	50	20.71	20.91	20.76	22.00
20	16QAM	100	0	20.72	20.89	20.61	22.00
20	64QAM	1	0	20.75	20.87	20.63	22.00
20	64QAM	1	49	20.76	20.91	20.76	22.00
20	64QAM	1	99	20.72	20.88	20.65	22.00
20	64QAM	50	0	19.65	19.87	19.60	21.00
20	64QAM	50	24	19.75	19.87	19.71	21.00
20	64QAM	50	50	19.79	19.92	19.75	21.00
20	64QAM	100	0	19.75	19.90	19.70	21.00
20	256QAM	1	0	17.73	17.90	17.72	19.00
20	256QAM	1	49	17.84	18.02	17.76	19.00
20	256QAM	1	99	17.74	17.92	17.74	19.00
20	256QAM	50	0	17.71	17.89	17.72	19.00
20	256QAM	50	24	17.74	17.89	17.65	19.00
20	256QAM	50	50	17.71	17.86	17.73	19.00
20	256QAM	100	0	17.79	17.89	17.76	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.75	22.86	22.62	24.00
15	QPSK	1	37	22.66	22.70	22.51	24.00
15	QPSK	1	74	22.57	22.67	22.51	24.00
15	QPSK	36	0	21.74	21.88	21.59	23.00
15	QPSK	36	20	21.63	21.81	21.54	23.00
15	QPSK	36	39	21.60	21.83	21.69	23.00
15	QPSK	75	0	21.67	21.84	21.62	23.00
15	16QAM	1	0	21.66	21.87	21.69	23.00
15	16QAM	1	37	21.90	21.93	21.74	23.00
15	16QAM	1	74	21.72	21.83	21.62	23.00
15	16QAM	36	0	20.64	20.84	20.61	22.00
15	16QAM	36	20	20.53	20.85	20.69	22.00
15	16QAM	36	39	20.61	20.77	20.73	22.00
15	16QAM	75	0	20.58	20.83	20.53	22.00
15	64QAM	1	0	20.69	20.76	20.48	22.00
15	64QAM	1	37	20.70	20.81	20.67	22.00
15	64QAM	1	74	20.67	20.76	20.55	22.00
15	64QAM	36	0	19.60	19.83	19.51	21.00
15	64QAM	36	20	19.65	19.74	19.57	21.00
15	64QAM	36	39	19.66	19.88	19.62	21.00
15	64QAM	75	0	19.71	19.81	19.64	21.00
15	256QAM	1	0	17.66	17.88	17.62	19.00
15	256QAM	1	37	17.81	17.96	17.61	19.00
15	256QAM	1	74	17.68	17.84	17.61	19.00
15	256QAM	36	0	17.67	17.78	17.63	19.00
15	256QAM	36	20	17.66	17.77	17.53	19.00
15	256QAM	36	39	17.65	17.83	17.72	19.00
15	256QAM	75	0	17.73	17.87	17.67	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.63	22.82	22.62	24.00
10	QPSK	1	25	22.66	22.78	22.59	24.00
10	QPSK	1	49	22.56	22.67	22.52	24.00
10	QPSK	25	0	21.70	21.92	21.68	23.00
10	QPSK	25	12	21.58	21.88	21.52	23.00
10	QPSK	25	25	21.64	21.88	21.62	23.00
10	QPSK	50	0	21.62	21.89	21.55	23.00
10	16QAM	1	0	21.62	21.95	21.65	23.00
10	16QAM	1	25	21.91	22.04	21.78	23.00
10	16QAM	1	49	21.71	21.83	21.55	23.00
10	16QAM	25	0	20.67	20.81	20.54	22.00
10	16QAM	25	12	20.54	20.79	20.57	22.00
10	16QAM	25	25	20.68	20.79	20.66	22.00
10	16QAM	50	0	20.59	20.81	20.49	22.00
10	64QAM	1	0	20.70	20.81	20.61	22.00
10	64QAM	1	25	20.63	20.80	20.72	22.00
10	64QAM	1	49	20.68	20.76	20.60	22.00
10	64QAM	25	0	19.55	19.84	19.50	21.00

10	64QAM	25	12	19.64	19.84	19.64	21.00
10	64QAM	25	25	19.72	19.85	19.62	21.00
10	64QAM	50	0	19.71	19.84	19.58	21.00
10	256QAM	1	0	17.72	17.85	17.64	19.00
10	256QAM	1	25	17.75	17.98	17.70	19.00
10	256QAM	1	49	17.70	17.90	17.73	19.00
10	256QAM	25	0	17.61	17.85	17.66	19.00
10	256QAM	25	12	17.71	17.79	17.55	19.00
10	256QAM	25	25	17.62	17.72	17.71	19.00
10	256QAM	50	0	17.68	17.87	17.70	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.73	22.78	22.67	24.00
5	QPSK	1	12	22.60	22.83	22.52	24.00
5	QPSK	1	24	22.62	22.75	22.53	24.00
5	QPSK	12	0	21.73	21.88	21.68	23.00
5	QPSK	12	7	21.69	21.79	21.51	23.00
5	QPSK	12	13	21.64	21.83	21.68	23.00
5	QPSK	25	0	21.72	21.85	21.61	23.00
5	16QAM	1	0	21.62	21.91	21.77	23.00
5	16QAM	1	12	21.84	22.04	21.72	23.00
5	16QAM	1	24	21.74	21.84	21.60	23.00
5	16QAM	12	0	20.58	20.80	20.62	22.00
5	16QAM	12	7	20.66	20.87	20.66	22.00
5	16QAM	12	13	20.63	20.87	20.64	22.00
5	16QAM	25	0	20.69	20.87	20.52	22.00
5	64QAM	1	0	20.66	20.73	20.49	22.00
5	64QAM	1	12	20.70	20.78	20.64	22.00
5	64QAM	1	24	20.63	20.82	20.62	22.00
5	64QAM	12	0	19.54	19.77	19.54	21.00
5	64QAM	12	7	19.73	19.75	19.65	21.00
5	64QAM	12	13	19.65	19.86	19.64	21.00
5	64QAM	25	0	19.69	19.78	19.56	21.00
5	256QAM	1	0	17.63	17.88	17.69	19.00
5	256QAM	1	12	17.69	17.95	17.71	19.00
5	256QAM	1	24	17.61	17.79	17.72	19.00
5	256QAM	12	0	17.58	17.76	17.61	19.00
5	256QAM	12	7	17.62	17.87	17.62	19.00
5	256QAM	12	13	17.68	17.82	17.61	19.00
5	256QAM	25	0	17.69	17.78	17.73	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.64	22.85	22.67	24.00
3	QPSK	1	8	22.66	22.70	22.52	24.00
3	QPSK	1	14	22.58	22.65	22.53	24.00
3	QPSK	8	0	21.67	21.89	21.60	23.00
3	QPSK	8	4	21.68	21.79	21.53	23.00
3	QPSK	8	7	21.61	21.77	21.65	23.00
3	QPSK	15	0	21.62	21.78	21.63	23.00
3	16QAM	1	0	21.70	21.93	21.79	23.00
3	16QAM	1	8	21.90	21.99	21.72	23.00
3	16QAM	1	14	21.72	21.90	21.66	23.00
3	16QAM	8	0	20.56	20.80	20.50	22.00
3	16QAM	8	4	20.56	20.83	20.70	22.00
3	16QAM	8	7	20.70	20.85	20.70	22.00
3	16QAM	15	0	20.63	20.87	20.53	22.00
3	64QAM	1	0	20.65	20.85	20.54	22.00
3	64QAM	1	8	20.63	20.79	20.73	22.00
3	64QAM	1	14	20.68	20.76	20.61	22.00
3	64QAM	8	0	19.59	19.85	19.45	21.00
3	64QAM	8	4	19.74	19.84	19.61	21.00
3	64QAM	8	7	19.72	19.87	19.62	21.00
3	64QAM	15	0	19.65	19.87	19.55	21.00
3	256QAM	1	0	17.71	17.86	17.69	19.00
3	256QAM	1	8	17.79	17.88	17.66	19.00
3	256QAM	1	14	17.64	17.78	17.65	19.00
3	256QAM	8	0	17.57	17.81	17.66	19.00
3	256QAM	8	4	17.66	17.79	17.60	19.00
3	256QAM	8	7	17.68	17.82	17.68	19.00
3	256QAM	15	0	17.76	17.82	17.70	19.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.62	22.73	22.63	24.00
1.4	QPSK	1	3	22.60	22.75	22.53	24.00
1.4	QPSK	1	5	22.63	22.71	22.50	24.00
1.4	QPSK	3	0	22.79	22.95	22.61	24.00
1.4	QPSK	3	1	22.56	22.77	22.56	24.00
1.4	QPSK	3	3	22.59	22.85	22.67	24.00

1.4	QPSK	6	0	21.61	21.85	21.63	23.00
1.4	16QAM	1	0	21.61	21.82	21.72	23.00
1.4	16QAM	1	3	21.91	21.98	21.80	23.00
1.4	16QAM	1	5	21.73	21.89	21.60	23.00
1.4	16QAM	3	0	21.61	21.75	21.63	23.00
1.4	16QAM	3	1	21.54	21.87	21.68	23.00
1.4	16QAM	3	3	21.58	21.90	21.63	23.00
1.4	16QAM	6	0	20.62	20.75	20.57	22.00
1.4	64QAM	1	0	20.70	20.72	20.55	22.00
1.4	64QAM	1	3	20.75	20.89	20.71	22.00
1.4	64QAM	1	5	20.61	20.79	20.56	22.00
1.4	64QAM	3	0	20.52	20.85	20.48	22.00
1.4	64QAM	3	1	20.67	20.83	20.58	22.00
1.4	64QAM	3	3	20.73	20.83	20.72	22.00
1.4	64QAM	6	0	19.64	19.82	19.62	21.00
1.4	256QAM	1	0	17.70	17.75	17.69	19.00
1.4	256QAM	1	3	17.74	17.93	17.62	19.00
1.4	256QAM	1	5	17.64	17.85	17.67	19.00
1.4	256QAM	3	0	17.70	17.84	17.67	19.00
1.4	256QAM	3	1	17.66	17.83	17.59	19.00
1.4	256QAM	3	3	17.59	17.83	17.69	19.00
1.4	256QAM	6	0	17.64	17.79	17.75	19.00

【LTE Band 25_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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.74	20.85	20.76	21.90
20	QPSK	1	49	20.62	20.79	20.60	21.90
20	QPSK	1	99	20.70	20.74	20.62	21.90
20	QPSK	50	0	20.66	20.83	20.69	21.90
20	QPSK	50	24	20.65	20.78	20.65	21.90
20	QPSK	50	50	20.61	20.82	20.66	21.90
20	QPSK	100	0	20.63	20.74	20.58	21.90
20	16QAM	1	0	20.61	20.73	20.67	21.90
20	16QAM	1	49	20.65	20.76	20.59	21.90
20	16QAM	1	99	20.62	20.81	20.57	21.90
20	16QAM	50	0	20.62	20.74	20.63	21.90
20	16QAM	50	24	20.61	20.80	20.60	21.90
20	16QAM	50	50	20.67	20.80	20.66	21.90
20	16QAM	100	0	20.63	20.74	20.63	21.90
20	64QAM	1	0	20.61	20.81	20.62	21.90
20	64QAM	1	49	20.62	20.76	20.66	21.90
20	64QAM	1	99	20.60	20.79	20.60	21.90
20	64QAM	50	0	19.65	19.87	19.60	20.90
20	64QAM	50	24	19.75	19.87	19.71	20.90
20	64QAM	50	50	19.79	19.92	19.75	20.90
20	64QAM	100	0	19.75	19.90	19.70	20.90
20	256QAM	1	0	17.73	17.90	17.72	18.90
20	256QAM	1	49	17.84	18.02	17.76	18.90
20	256QAM	1	99	17.74	17.92	17.74	18.90
20	256QAM	50	0	17.71	17.89	17.72	18.90
20	256QAM	50	24	17.74	17.89	17.65	18.90
20	256QAM	50	50	17.71	17.86	17.73	18.90
20	256QAM	100	0	17.79	17.89	17.76	18.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.65	20.76	20.73	21.90
15	QPSK	1	37	20.54	20.65	20.47	21.90
15	QPSK	1	74	20.65	20.71	20.49	21.90
15	QPSK	36	0	20.51	20.70	20.66	21.90
15	QPSK	36	20	20.62	20.67	20.54	21.90
15	QPSK	36	39	20.51	20.72	20.54	21.90
15	QPSK	75	0	20.58	20.66	20.51	21.90
15	16QAM	1	0	20.51	20.62	20.60	21.90
15	16QAM	1	37	20.50	20.62	20.56	21.90
15	16QAM	1	74	20.50	20.76	20.45	21.90
15	16QAM	36	0	20.48	20.61	20.52	21.90
15	16QAM	36	20	20.57	20.67	20.51	21.90
15	16QAM	36	39	20.64	20.65	20.56	21.90
15	16QAM	75	0	20.51	20.62	20.49	21.90

15	64QAM	1	0	20.47	20.73	20.48	21.90
15	64QAM	1	37	20.53	20.68	20.55	21.90
15	64QAM	1	74	20.58	20.66	20.57	21.90
15	64QAM	36	0	19.59	19.83	19.53	20.90
15	64QAM	36	20	19.62	19.82	19.68	20.90
15	64QAM	36	39	19.66	19.88	19.66	20.90
15	64QAM	75	0	19.73	19.81	19.67	20.90
15	256QAM	1	0	17.62	17.81	17.71	18.90
15	256QAM	1	37	17.74	18.01	17.71	18.90
15	256QAM	1	74	17.69	17.86	17.72	18.90
15	256QAM	36	0	17.62	17.76	17.67	18.90
15	256QAM	36	20	17.61	17.78	17.63	18.90
15	256QAM	36	39	17.67	17.79	17.71	18.90
15	256QAM	75	0	17.70	17.86	17.70	18.90
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.66	20.81	20.74	21.90
10	QPSK	1	25	20.55	20.78	20.57	21.90
10	QPSK	1	49	20.56	20.62	20.57	21.90
10	QPSK	25	0	20.58	20.79	20.59	21.90
10	QPSK	25	12	20.52	20.75	20.64	21.90
10	QPSK	25	25	20.52	20.79	20.64	21.90
10	QPSK	50	0	20.56	20.71	20.52	21.90
10	16QAM	1	0	20.60	20.63	20.63	21.90
10	16QAM	1	25	20.56	20.71	20.57	21.90
10	16QAM	1	49	20.54	20.77	20.50	21.90
10	16QAM	25	0	20.60	20.73	20.58	21.90
10	16QAM	25	12	20.50	20.74	20.55	21.90
10	16QAM	25	25	20.61	20.66	20.52	21.90
10	16QAM	50	0	20.54	20.63	20.48	21.90
10	64QAM	1	0	20.55	20.79	20.57	21.90
10	64QAM	1	25	20.57	20.75	20.60	21.90
10	64QAM	1	49	20.49	20.73	20.58	21.90
10	64QAM	25	0	19.63	19.74	19.50	20.90
10	64QAM	25	12	19.64	19.77	19.61	20.90
10	64QAM	25	25	19.76	19.79	19.63	20.90
10	64QAM	50	0	19.60	19.76	19.64	20.90
10	256QAM	1	0	17.69	17.84	17.58	18.90
10	256QAM	1	25	17.76	17.88	17.62	18.90
10	256QAM	1	49	17.72	17.82	17.71	18.90
10	256QAM	25	0	17.69	17.86	17.58	18.90
10	256QAM	25	12	17.60	17.85	17.54	18.90
10	256QAM	25	25	17.67	17.72	17.61	18.90
10	256QAM	50	0	17.66	17.78	17.72	18.90
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	20.63	20.75	20.71	21.90
5	QPSK	1	12	20.52	20.69	20.48	21.90
5	QPSK	1	24	20.58	20.73	20.54	21.90
5	QPSK	12	0	20.57	20.71	20.56	21.90
5	QPSK	12	7	20.53	20.76	20.56	21.90
5	QPSK	12	13	20.53	20.79	20.52	21.90
5	QPSK	25	0	20.50	20.65	20.45	21.90
5	16QAM	1	0	20.51	20.61	20.57	21.90
5	16QAM	1	12	20.54	20.75	20.55	21.90
5	16QAM	1	24	20.48	20.71	20.45	21.90
5	16QAM	12	0	20.57	20.69	20.48	21.90
5	16QAM	12	7	20.59	20.75	20.47	21.90
5	16QAM	12	13	20.64	20.69	20.56	21.90
5	16QAM	25	0	20.58	20.66	20.61	21.90
5	64QAM	1	0	20.56	20.68	20.47	21.90
5	64QAM	1	12	20.59	20.67	20.61	21.90
5	64QAM	1	24	20.56	20.75	20.56	21.90
5	64QAM	12	0	19.52	19.74	19.57	20.90
5	64QAM	12	7	19.60	19.74	19.68	20.90
5	64QAM	12	13	19.64	19.84	19.63	20.90
5	64QAM	25	0	19.65	19.85	19.62	20.90
5	256QAM	1	0	17.62	17.86	17.67	18.90
5	256QAM	1	12	17.80	17.96	17.66	18.90
5	256QAM	1	24	17.62	17.90	17.69	18.90
5	256QAM	12	0	17.70	17.83	17.60	18.90
5	256QAM	12	7	17.67	17.76	17.54	18.90
5	256QAM	12	13	17.61	17.73	17.71	18.90
5	256QAM	25	0	17.66	17.80	17.74	18.90
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.63	20.74	20.72	21.90
3	QPSK	1	8	20.60	20.78	20.58	21.90

3	QPSK	1	14	20.57	20.60	20.50	21.90
3	QPSK	8	0	20.57	20.71	20.57	21.90
3	QPSK	8	4	20.63	20.68	20.62	21.90
3	QPSK	8	7	20.56	20.80	20.61	21.90
3	QPSK	15	0	20.60	20.65	20.56	21.90
3	16QAM	1	0	20.49	20.61	20.66	21.90
3	16QAM	1	8	20.52	20.70	20.54	21.90
3	16QAM	1	14	20.49	20.78	20.51	21.90
3	16QAM	8	0	20.58	20.63	20.52	21.90
3	16QAM	8	4	20.58	20.67	20.54	21.90
3	16QAM	8	7	20.53	20.68	20.56	21.90
3	16QAM	15	0	20.53	20.72	20.62	21.90
3	64QAM	1	0	20.52	20.69	20.56	21.90
3	64QAM	1	8	20.56	20.65	20.56	21.90
3	64QAM	1	14	20.46	20.75	20.59	21.90
3	64QAM	8	0	19.60	19.84	19.50	20.90
3	64QAM	8	4	19.65	19.79	19.58	20.90
3	64QAM	8	7	19.74	19.88	19.62	20.90
3	64QAM	15	0	19.66	19.79	19.58	20.90
3	256QAM	1	0	17.68	17.81	17.67	18.90
3	256QAM	1	8	17.74	17.87	17.70	18.90
3	256QAM	1	14	17.65	17.89	17.63	18.90
3	256QAM	8	0	17.59	17.84	17.61	18.90
3	256QAM	8	4	17.69	17.82	17.54	18.90
3	256QAM	8	7	17.69	17.78	17.63	18.90
3	256QAM	15	0	17.67	17.79	17.74	18.90
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.64	20.78	20.65	21.90
1.4	QPSK	1	3	20.57	20.70	20.45	21.90
1.4	QPSK	1	5	20.60	20.69	20.52	21.90
1.4	QPSK	3	0	20.51	20.80	20.63	21.90
1.4	QPSK	3	1	20.51	20.76	20.58	21.90
1.4	QPSK	3	3	20.55	20.73	20.64	21.90
1.4	QPSK	6	0	20.55	20.60	20.51	21.90
1.4	16QAM	1	0	20.54	20.59	20.63	21.90
1.4	16QAM	1	3	20.59	20.62	20.50	21.90
1.4	16QAM	1	5	20.56	20.74	20.46	21.90
1.4	16QAM	3	0	20.55	20.70	20.61	21.90
1.4	16QAM	3	1	20.48	20.72	20.49	21.90
1.4	16QAM	3	3	20.64	20.67	20.55	21.90
1.4	16QAM	6	0	20.53	20.64	20.54	21.90
1.4	64QAM	1	0	20.53	20.77	20.58	21.90
1.4	64QAM	1	3	20.52	20.64	20.57	21.90
1.4	64QAM	1	5	20.59	20.77	20.49	21.90
1.4	64QAM	3	0	20.55	20.75	20.51	21.90
1.4	64QAM	3	1	20.62	20.75	20.62	21.90
1.4	64QAM	3	3	20.75	20.83	20.61	21.90
1.4	64QAM	6	0	19.70	19.78	19.58	20.90
1.4	256QAM	1	0	16.68	16.81	16.61	17.90
1.4	256QAM	1	3	16.72	16.95	16.68	17.90
1.4	256QAM	1	5	16.62	16.88	16.60	17.90
1.4	256QAM	3	0	16.62	16.82	16.62	17.90
1.4	256QAM	3	1	16.67	16.87	16.59	17.90
1.4	256QAM	3	3	16.65	16.84	16.70	17.90
1.4	256QAM	6	0	16.78	16.84	16.61	17.90

【LTE Band 25_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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.77	22.87	22.72	24.00
20	QPSK	1	49	22.72	22.85	22.66	24.00
20	QPSK	1	99	22.65	22.78	22.62	24.00
20	QPSK	50	0	21.81	21.98	21.78	23.00
20	QPSK	50	24	21.70	21.90	21.65	23.00
20	QPSK	50	50	21.71	21.92	21.75	23.00
20	QPSK	100	0	21.76	21.91	21.64	23.00
20	16QAM	1	0	21.72	21.96	21.80	23.00
20	16QAM	1	49	21.93	22.07	21.83	23.00
20	16QAM	1	99	21.81	21.95	21.69	23.00

20	16QAM	50	0	20.70	20.89	20.65	22.00
20	16QAM	50	24	20.67	20.90	20.72	22.00
20	16QAM	50	50	20.71	20.91	20.76	22.00
20	16QAM	100	0	20.72	20.89	20.61	22.00
20	64QAM	1	0	20.75	20.87	20.63	22.00
20	64QAM	1	49	20.76	20.91	20.76	22.00
20	64QAM	1	99	20.72	20.88	20.65	22.00
20	64QAM	50	0	19.65	19.87	19.60	21.00
20	64QAM	50	24	19.75	19.87	19.71	21.00
20	64QAM	50	50	19.79	19.92	19.75	21.00
20	64QAM	100	0	19.75	19.90	19.70	21.00
20	256QAM	1	0	17.73	17.90	17.72	19.00
20	256QAM	1	49	17.84	18.02	17.76	19.00
20	256QAM	1	99	17.74	17.92	17.74	19.00
20	256QAM	50	0	17.71	17.89	17.72	19.00
20	256QAM	50	24	17.74	17.89	17.65	19.00
20	256QAM	50	50	17.71	17.86	17.73	19.00
20	256QAM	100	0	17.79	17.89	17.76	19.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	22.75	22.86	22.62	24.00
15	QPSK	1	37	22.66	22.70	22.51	24.00
15	QPSK	1	74	22.57	22.67	22.51	24.00
15	QPSK	36	0	21.74	21.88	21.59	23.00
15	QPSK	36	20	21.63	21.81	21.54	23.00
15	QPSK	36	39	21.60	21.83	21.69	23.00
15	QPSK	75	0	21.67	21.84	21.62	23.00
15	16QAM	1	0	21.66	21.87	21.69	23.00
15	16QAM	1	37	21.90	21.93	21.74	23.00
15	16QAM	1	74	21.72	21.83	21.62	23.00
15	16QAM	36	0	20.64	20.84	20.61	22.00
15	16QAM	36	20	20.53	20.85	20.69	22.00
15	16QAM	36	39	20.61	20.77	20.73	22.00
15	16QAM	75	0	20.58	20.83	20.53	22.00
15	64QAM	1	0	20.69	20.76	20.48	22.00
15	64QAM	1	37	20.70	20.81	20.67	22.00
15	64QAM	1	74	20.67	20.76	20.55	22.00
15	64QAM	36	0	19.60	19.83	19.51	21.00
15	64QAM	36	20	19.65	19.74	19.57	21.00
15	64QAM	36	39	19.66	19.88	19.62	21.00
15	64QAM	75	0	19.71	19.81	19.64	21.00
15	256QAM	1	0	17.66	17.88	17.62	19.00
15	256QAM	1	37	17.81	17.96	17.61	19.00
15	256QAM	1	74	17.68	17.84	17.61	19.00
15	256QAM	36	0	17.67	17.78	17.63	19.00
15	256QAM	36	20	17.66	17.77	17.53	19.00
15	256QAM	36	39	17.65	17.83	17.72	19.00
15	256QAM	75	0	17.73	17.87	17.67	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.63	22.82	22.62	24.00
10	QPSK	1	25	22.66	22.78	22.59	24.00
10	QPSK	1	49	22.56	22.67	22.52	24.00
10	QPSK	25	0	21.70	21.92	21.68	23.00
10	QPSK	25	12	21.58	21.88	21.52	23.00
10	QPSK	25	25	21.64	21.88	21.62	23.00
10	QPSK	50	0	21.62	21.89	21.55	23.00
10	16QAM	1	0	21.62	21.95	21.65	23.00
10	16QAM	1	25	21.91	22.04	21.78	23.00
10	16QAM	1	49	21.71	21.83	21.55	23.00
10	16QAM	25	0	20.67	20.81	20.54	22.00
10	16QAM	25	12	20.54	20.79	20.57	22.00
10	16QAM	25	25	20.68	20.79	20.66	22.00
10	16QAM	50	0	20.59	20.81	20.49	22.00
10	64QAM	1	0	20.70	20.81	20.61	22.00
10	64QAM	1	25	20.63	20.80	20.72	22.00
10	64QAM	1	49	20.68	20.76	20.60	22.00
10	64QAM	25	0	19.55	19.84	19.50	21.00
10	64QAM	25	12	19.64	19.84	19.64	21.00
10	64QAM	25	25	19.72	19.85	19.62	21.00
10	64QAM	50	0	19.71	19.84	19.58	21.00
10	256QAM	1	0	17.72	17.85	17.64	19.00
10	256QAM	1	25	17.75	17.98	17.70	19.00
10	256QAM	1	49	17.70	17.90	17.73	19.00
10	256QAM	25	0	17.61	17.85	17.66	19.00
10	256QAM	25	12	17.71	17.79	17.55	19.00
10	256QAM	25	25	17.62	17.72	17.71	19.00
10	256QAM	50	0	17.68	17.87	17.70	19.00

Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.73	22.78	22.67	24.00
5	QPSK	1	12	22.60	22.83	22.52	24.00
5	QPSK	1	24	22.62	22.75	22.53	24.00
5	QPSK	12	0	21.73	21.88	21.68	23.00
5	QPSK	12	7	21.69	21.79	21.51	23.00
5	QPSK	12	13	21.64	21.83	21.68	23.00
5	QPSK	25	0	21.72	21.85	21.61	23.00
5	16QAM	1	0	21.62	21.91	21.77	23.00
5	16QAM	1	12	21.84	22.04	21.72	23.00
5	16QAM	1	24	21.74	21.84	21.60	23.00
5	16QAM	12	0	20.58	20.80	20.62	22.00
5	16QAM	12	7	20.66	20.87	20.66	22.00
5	16QAM	12	13	20.63	20.87	20.64	22.00
5	16QAM	25	0	20.69	20.87	20.52	22.00
5	64QAM	1	0	20.66	20.73	20.49	22.00
5	64QAM	1	12	20.70	20.78	20.64	22.00
5	64QAM	1	24	20.63	20.82	20.62	22.00
5	64QAM	12	0	19.54	19.77	19.54	21.00
5	64QAM	12	7	19.73	19.75	19.65	21.00
5	64QAM	12	13	19.65	19.86	19.64	21.00
5	64QAM	25	0	19.69	19.78	19.56	21.00
5	256QAM	1	0	17.63	17.88	17.69	19.00
5	256QAM	1	12	17.69	17.95	17.71	19.00
5	256QAM	1	24	17.61	17.79	17.72	19.00
5	256QAM	12	0	17.58	17.76	17.61	19.00
5	256QAM	12	7	17.62	17.87	17.62	19.00
5	256QAM	12	13	17.68	17.82	17.61	19.00
5	256QAM	25	0	17.69	17.78	17.73	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.64	22.85	22.67	24.00
3	QPSK	1	8	22.66	22.70	22.52	24.00
3	QPSK	1	14	22.58	22.65	22.53	24.00
3	QPSK	8	0	21.67	21.89	21.60	23.00
3	QPSK	8	4	21.68	21.79	21.53	23.00
3	QPSK	8	7	21.61	21.77	21.65	23.00
3	QPSK	15	0	21.62	21.78	21.63	23.00
3	16QAM	1	0	21.70	21.93	21.79	23.00
3	16QAM	1	8	21.90	21.99	21.72	23.00
3	16QAM	1	14	21.72	21.90	21.66	23.00
3	16QAM	8	0	20.56	20.80	20.50	22.00
3	16QAM	8	4	20.56	20.83	20.70	22.00
3	16QAM	8	7	20.70	20.85	20.70	22.00
3	16QAM	15	0	20.63	20.87	20.53	22.00
3	64QAM	1	0	20.65	20.85	20.54	22.00
3	64QAM	1	8	20.63	20.79	20.73	22.00
3	64QAM	1	14	20.68	20.76	20.61	22.00
3	64QAM	8	0	19.59	19.85	19.45	21.00
3	64QAM	8	4	19.74	19.84	19.61	21.00
3	64QAM	8	7	19.72	19.87	19.62	21.00
3	64QAM	15	0	19.65	19.87	19.55	21.00
3	256QAM	1	0	17.71	17.86	17.69	19.00
3	256QAM	1	8	17.79	17.88	17.66	19.00
3	256QAM	1	14	17.64	17.78	17.65	19.00
3	256QAM	8	0	17.57	17.81	17.66	19.00
3	256QAM	8	4	17.66	17.79	17.60	19.00
3	256QAM	8	7	17.68	17.82	17.68	19.00
3	256QAM	15	0	17.76	17.82	17.70	19.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.62	22.73	22.63	24.00
1.4	QPSK	1	3	22.60	22.75	22.53	24.00
1.4	QPSK	1	5	22.63	22.71	22.50	24.00
1.4	QPSK	3	0	22.79	22.95	22.61	24.00
1.4	QPSK	3	1	22.56	22.77	22.56	24.00
1.4	QPSK	3	3	22.59	22.85	22.67	24.00
1.4	QPSK	6	0	21.61	21.85	21.63	23.00
1.4	16QAM	1	0	21.61	21.82	21.72	23.00
1.4	16QAM	1	3	21.91	21.98	21.80	23.00
1.4	16QAM	1	5	21.73	21.89	21.60	23.00
1.4	16QAM	3	0	21.61	21.75	21.63	23.00
1.4	16QAM	3	1	21.54	21.87	21.68	23.00
1.4	16QAM	3	3	21.58	21.90	21.63	23.00
1.4	16QAM	6	0	20.62	20.75	20.57	22.00
1.4	64QAM	1	0	20.70	20.72	20.55	22.00
1.4	64QAM	1	3	20.75	20.89	20.71	22.00

1.4	64QAM	1	5	20.61	20.79	20.56	22.00
1.4	64QAM	3	0	20.52	20.85	20.48	22.00
1.4	64QAM	3	1	20.67	20.83	20.58	22.00
1.4	64QAM	3	3	20.73	20.83	20.72	22.00
1.4	64QAM	6	0	19.64	19.82	19.62	21.00
1.4	256QAM	1	0	17.70	17.75	17.69	19.00
1.4	256QAM	1	3	17.74	17.93	17.62	19.00
1.4	256QAM	1	5	17.64	17.85	17.67	19.00
1.4	256QAM	3	0	17.70	17.84	17.67	19.00
1.4	256QAM	3	1	17.66	17.83	17.59	19.00
1.4	256QAM	3	3	17.59	17.83	17.69	19.00
1.4	256QAM	6	0	17.64	17.79	17.75	19.00

【LTE Band 25_Ant 1_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.77	22.87	22.72	24.00
20	QPSK	1	49	22.72	22.85	22.66	24.00
20	QPSK	1	99	22.65	22.78	22.62	24.00
20	QPSK	50	0	21.81	21.98	21.78	23.00
20	QPSK	50	24	21.70	21.90	21.65	23.00
20	QPSK	50	50	21.71	21.92	21.75	23.00
20	QPSK	100	0	21.76	21.91	21.64	23.00
20	16QAM	1	0	21.72	21.96	21.80	23.00
20	16QAM	1	49	21.93	22.07	21.83	23.00
20	16QAM	1	99	21.81	21.95	21.69	23.00
20	16QAM	50	0	20.70	20.89	20.65	22.00
20	16QAM	50	24	20.67	20.90	20.72	22.00
20	16QAM	50	50	20.71	20.91	20.76	22.00
20	16QAM	100	0	20.72	20.89	20.61	22.00
20	64QAM	1	0	20.75	20.87	20.63	22.00
20	64QAM	1	49	20.76	20.91	20.76	22.00
20	64QAM	1	99	20.72	20.88	20.65	22.00
20	64QAM	50	0	19.65	19.87	19.60	21.00
20	64QAM	50	24	19.75	19.87	19.71	21.00
20	64QAM	50	50	19.79	19.92	19.75	21.00
20	64QAM	100	0	19.75	19.90	19.70	21.00
20	256QAM	1	0	17.73	17.90	17.72	19.00
20	256QAM	1	49	17.84	18.02	17.76	19.00
20	256QAM	1	99	17.74	17.92	17.74	19.00
20	256QAM	50	0	17.71	17.89	17.72	19.00
20	256QAM	50	24	17.74	17.89	17.65	19.00
20	256QAM	50	50	17.71	17.86	17.73	19.00
20	256QAM	100	0	17.79	17.89	17.76	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.75	22.86	22.62	24.00
15	QPSK	1	37	22.66	22.70	22.51	24.00
15	QPSK	1	74	22.57	22.67	22.51	24.00
15	QPSK	36	0	21.74	21.88	21.59	23.00
15	QPSK	36	20	21.63	21.81	21.54	23.00
15	QPSK	36	39	21.60	21.83	21.69	23.00
15	QPSK	75	0	21.67	21.84	21.62	23.00
15	16QAM	1	0	21.66	21.87	21.69	23.00
15	16QAM	1	37	21.90	21.93	21.74	23.00
15	16QAM	1	74	21.72	21.83	21.62	23.00
15	16QAM	36	0	20.64	20.84	20.61	22.00
15	16QAM	36	20	20.53	20.85	20.69	22.00
15	16QAM	36	39	20.61	20.77	20.73	22.00
15	16QAM	75	0	20.58	20.83	20.53	22.00
15	64QAM	1	0	20.69	20.76	20.48	22.00
15	64QAM	1	37	20.70	20.81	20.67	22.00
15	64QAM	1	74	20.67	20.76	20.55	22.00
15	64QAM	36	0	19.60	19.83	19.51	21.00
15	64QAM	36	20	19.65	19.74	19.57	21.00
15	64QAM	36	39	19.66	19.88	19.62	21.00
15	64QAM	75	0	19.71	19.81	19.64	21.00
15	256QAM	1	0	17.66	17.88	17.62	19.00
15	256QAM	1	37	17.81	17.96	17.61	19.00
15	256QAM	1	74	17.68	17.84	17.61	19.00

15	256QAM	36	0	17.67	17.78	17.63	19.00
15	256QAM	36	20	17.66	17.77	17.53	19.00
15	256QAM	36	39	17.65	17.83	17.72	19.00
15	256QAM	75	0	17.73	17.87	17.67	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.63	22.82	22.62	24.00
10	QPSK	1	25	22.66	22.78	22.59	24.00
10	QPSK	1	49	22.56	22.67	22.52	24.00
10	QPSK	25	0	21.70	21.92	21.68	23.00
10	QPSK	25	12	21.58	21.88	21.52	23.00
10	QPSK	25	25	21.64	21.88	21.62	23.00
10	QPSK	50	0	21.62	21.89	21.55	23.00
10	16QAM	1	0	21.62	21.95	21.65	23.00
10	16QAM	1	25	21.91	22.04	21.78	23.00
10	16QAM	1	49	21.71	21.83	21.55	23.00
10	16QAM	25	0	20.67	20.81	20.54	22.00
10	16QAM	25	12	20.54	20.79	20.57	22.00
10	16QAM	25	25	20.68	20.79	20.66	22.00
10	16QAM	50	0	20.59	20.81	20.49	22.00
10	64QAM	1	0	20.70	20.81	20.61	22.00
10	64QAM	1	25	20.63	20.80	20.72	22.00
10	64QAM	1	49	20.68	20.76	20.60	22.00
10	64QAM	25	0	19.55	19.84	19.50	21.00
10	64QAM	25	12	19.64	19.84	19.64	21.00
10	64QAM	25	25	19.72	19.85	19.62	21.00
10	64QAM	50	0	19.71	19.84	19.58	21.00
10	256QAM	1	0	17.72	17.85	17.64	19.00
10	256QAM	1	25	17.75	17.98	17.70	19.00
10	256QAM	1	49	17.70	17.90	17.73	19.00
10	256QAM	25	0	17.61	17.85	17.66	19.00
10	256QAM	25	12	17.71	17.79	17.55	19.00
10	256QAM	25	25	17.62	17.72	17.71	19.00
10	256QAM	50	0	17.68	17.87	17.70	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.73	22.78	22.67	24.00
5	QPSK	1	12	22.60	22.83	22.52	24.00
5	QPSK	1	24	22.62	22.75	22.53	24.00
5	QPSK	12	0	21.73	21.88	21.68	23.00
5	QPSK	12	7	21.69	21.79	21.51	23.00
5	QPSK	12	13	21.64	21.83	21.68	23.00
5	QPSK	25	0	21.72	21.85	21.61	23.00
5	16QAM	1	0	21.62	21.91	21.77	23.00
5	16QAM	1	12	21.84	22.04	21.72	23.00
5	16QAM	1	24	21.74	21.84	21.60	23.00
5	16QAM	12	0	20.58	20.80	20.62	22.00
5	16QAM	12	7	20.66	20.87	20.66	22.00
5	16QAM	12	13	20.63	20.87	20.64	22.00
5	16QAM	25	0	20.69	20.87	20.52	22.00
5	64QAM	1	0	20.66	20.73	20.49	22.00
5	64QAM	1	12	20.70	20.78	20.64	22.00
5	64QAM	1	24	20.63	20.82	20.62	22.00
5	64QAM	12	0	19.54	19.77	19.54	21.00
5	64QAM	12	7	19.73	19.75	19.65	21.00
5	64QAM	12	13	19.65	19.86	19.64	21.00
5	64QAM	25	0	19.69	19.78	19.56	21.00
5	256QAM	1	0	17.63	17.88	17.69	19.00
5	256QAM	1	12	17.69	17.95	17.71	19.00
5	256QAM	1	24	17.61	17.79	17.72	19.00
5	256QAM	12	0	17.58	17.76	17.61	19.00
5	256QAM	12	7	17.62	17.87	17.62	19.00
5	256QAM	12	13	17.68	17.82	17.61	19.00
5	256QAM	25	0	17.69	17.78	17.73	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.64	22.85	22.67	24.00
3	QPSK	1	8	22.66	22.70	22.52	24.00
3	QPSK	1	14	22.58	22.65	22.53	24.00
3	QPSK	8	0	21.67	21.89	21.60	23.00
3	QPSK	8	4	21.68	21.79	21.53	23.00
3	QPSK	8	7	21.61	21.77	21.65	23.00
3	QPSK	15	0	21.62	21.78	21.63	23.00
3	16QAM	1	0	21.70	21.93	21.79	23.00
3	16QAM	1	8	21.90	21.99	21.72	23.00
3	16QAM	1	14	21.72	21.90	21.66	23.00
3	16QAM	8	0	20.56	20.80	20.50	22.00
3	16QAM	8	4	20.56	20.83	20.70	22.00

3	16QAM	8	7	20.70	20.85	20.70	22.00
3	16QAM	15	0	20.63	20.87	20.53	22.00
3	64QAM	1	0	20.65	20.85	20.54	22.00
3	64QAM	1	8	20.63	20.79	20.73	22.00
3	64QAM	1	14	20.68	20.76	20.61	22.00
3	64QAM	8	0	19.59	19.85	19.45	21.00
3	64QAM	8	4	19.74	19.84	19.61	21.00
3	64QAM	8	7	19.72	19.87	19.62	21.00
3	64QAM	15	0	19.65	19.87	19.55	21.00
3	256QAM	1	0	17.71	17.86	17.69	19.00
3	256QAM	1	8	17.79	17.88	17.66	19.00
3	256QAM	1	14	17.64	17.78	17.65	19.00
3	256QAM	8	0	17.57	17.81	17.66	19.00
3	256QAM	8	4	17.66	17.79	17.60	19.00
3	256QAM	8	7	17.68	17.82	17.68	19.00
3	256QAM	15	0	17.76	17.82	17.70	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.62	22.73	22.63	24.00
1.4	QPSK	1	3	22.60	22.75	22.53	24.00
1.4	QPSK	1	5	22.63	22.71	22.50	24.00
1.4	QPSK	3	0	22.79	22.95	22.61	24.00
1.4	QPSK	3	1	22.56	22.77	22.56	24.00
1.4	QPSK	3	3	22.59	22.85	22.67	24.00
1.4	QPSK	6	0	21.61	21.85	21.63	23.00
1.4	16QAM	1	0	21.61	21.82	21.72	23.00
1.4	16QAM	1	3	21.91	21.98	21.80	23.00
1.4	16QAM	1	5	21.73	21.89	21.60	23.00
1.4	16QAM	3	0	21.61	21.75	21.63	23.00
1.4	16QAM	3	1	21.54	21.87	21.68	23.00
1.4	16QAM	3	3	21.58	21.90	21.63	23.00
1.4	16QAM	6	0	20.62	20.75	20.57	22.00
1.4	64QAM	1	0	20.70	20.72	20.55	22.00
1.4	64QAM	1	3	20.75	20.89	20.71	22.00
1.4	64QAM	1	5	20.61	20.79	20.56	22.00
1.4	64QAM	3	0	20.52	20.85	20.48	22.00
1.4	64QAM	3	1	20.67	20.83	20.58	22.00
1.4	64QAM	3	3	20.73	20.83	20.72	22.00
1.4	64QAM	6	0	19.64	19.82	19.62	21.00
1.4	256QAM	1	0	17.70	17.75	17.69	19.00
1.4	256QAM	1	3	17.74	17.93	17.62	19.00
1.4	256QAM	1	5	17.64	17.85	17.67	19.00
1.4	256QAM	3	0	17.70	17.84	17.67	19.00
1.4	256QAM	3	1	17.66	17.83	17.59	19.00
1.4	256QAM	3	3	17.59	17.83	17.69	19.00
1.4	256QAM	6	0	17.64	17.79	17.75	19.00

【LTE Band 25_Ant 1_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.79	19.83	19.75	20.60
20	QPSK	1	49	19.67	19.78	19.59	20.60
20	QPSK	1	99	19.69	19.77	19.58	20.60
20	QPSK	50	0	19.69	19.77	19.67	20.60
20	QPSK	50	24	19.65	19.73	19.63	20.60
20	QPSK	50	50	19.69	19.74	19.61	20.60
20	QPSK	100	0	19.60	19.83	19.60	20.60
20	16QAM	1	0	19.69	19.76	19.66	20.60
20	16QAM	1	49	19.62	19.80	19.66	20.60
20	16QAM	1	99	19.62	19.82	19.58	20.60
20	16QAM	50	0	19.67	19.75	19.67	20.60
20	16QAM	50	24	19.68	19.74	19.65	20.60
20	16QAM	50	50	19.63	19.80	19.57	20.60
20	16QAM	100	0	19.66	19.81	19.59	20.60
20	64QAM	1	0	19.68	19.79	19.59	20.60
20	64QAM	1	49	19.69	19.75	19.63	20.60
20	64QAM	1	99	19.68	19.79	19.58	20.60
20	64QAM	50	0	19.69	19.76	19.59	20.60
20	64QAM	50	24	19.69	19.82	19.63	20.60
20	64QAM	50	50	19.65	19.74	19.65	20.60

20	64QAM	100	0	19.69	19.75	19.59	20.60
20	256QAM	1	0	17.73	17.90	17.72	18.60
20	256QAM	1	49	17.84	18.02	17.76	18.60
20	256QAM	1	99	17.74	17.92	17.74	18.60
20	256QAM	50	0	17.71	17.89	17.72	18.60
20	256QAM	50	24	17.74	17.89	17.65	18.60
20	256QAM	50	50	17.71	17.86	17.73	18.60
20	256QAM	100	0	17.79	17.89	17.76	18.60
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	19.64	19.75	19.69	20.60
15	QPSK	1	37	19.56	19.73	19.46	20.60
15	QPSK	1	74	19.54	19.74	19.48	20.60
15	QPSK	36	0	19.59	19.65	19.48	20.60
15	QPSK	36	20	19.57	19.62	19.48	20.60
15	QPSK	36	39	19.61	19.66	19.57	20.60
15	QPSK	75	0	19.57	19.75	19.57	20.60
15	16QAM	1	0	19.62	19.62	19.57	20.60
15	16QAM	1	37	19.53	19.66	19.52	20.60
15	16QAM	1	74	19.56	19.71	19.47	20.60
15	16QAM	36	0	19.56	19.66	19.54	20.60
15	16QAM	36	20	19.54	19.68	19.55	20.60
15	16QAM	36	39	19.52	19.67	19.49	20.60
15	16QAM	75	0	19.56	19.75	19.54	20.60
15	64QAM	1	0	19.61	19.71	19.53	20.60
15	64QAM	1	37	19.59	19.65	19.53	20.60
15	64QAM	1	74	19.60	19.73	19.44	20.60
15	64QAM	36	0	19.62	19.66	19.47	20.60
15	64QAM	36	20	19.59	19.67	19.49	20.60
15	64QAM	36	39	19.64	19.70	19.56	20.60
15	64QAM	75	0	19.66	19.67	19.46	20.60
15	256QAM	1	0	17.70	17.85	17.60	18.60
15	256QAM	1	37	17.70	17.99	17.62	18.60
15	256QAM	1	74	17.72	17.88	17.64	18.60
15	256QAM	36	0	17.67	17.84	17.69	18.60
15	256QAM	36	20	17.63	17.77	17.62	18.60
15	256QAM	36	39	17.64	17.77	17.65	18.60
15	256QAM	75	0	17.66	17.85	17.71	18.60
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	19.66	19.77	19.71	20.60
10	QPSK	1	25	19.57	19.74	19.46	20.60
10	QPSK	1	49	19.61	19.65	19.55	20.60
10	QPSK	25	0	19.66	19.62	19.55	20.60
10	QPSK	25	12	19.60	19.71	19.54	20.60
10	QPSK	25	25	19.56	19.68	19.51	20.60
10	QPSK	50	0	19.48	19.77	19.49	20.60
10	16QAM	1	0	19.63	19.61	19.64	20.60
10	16QAM	1	25	19.54	19.70	19.59	20.60
10	16QAM	1	49	19.51	19.78	19.56	20.60
10	16QAM	25	0	19.66	19.62	19.65	20.60
10	16QAM	25	12	19.66	19.66	19.61	20.60
10	16QAM	25	25	19.55	19.70	19.56	20.60
10	16QAM	50	0	19.59	19.77	19.48	20.60
10	64QAM	1	0	19.65	19.64	19.47	20.60
10	64QAM	1	25	19.63	19.67	19.57	20.60
10	64QAM	1	49	19.58	19.64	19.45	20.60
10	64QAM	25	0	19.64	19.68	19.57	20.60
10	64QAM	25	12	19.60	19.73	19.56	20.60
10	64QAM	25	25	19.54	19.67	19.63	20.60
10	64QAM	50	0	19.61	19.71	19.50	20.60
10	256QAM	1	0	17.68	17.78	17.67	18.60
10	256QAM	1	25	17.80	17.99	17.67	18.60
10	256QAM	1	49	17.62	17.80	17.69	18.60
10	256QAM	25	0	17.69	17.83	17.63	18.60
10	256QAM	25	12	17.60	17.87	17.63	18.60
10	256QAM	25	25	17.65	17.82	17.65	18.60
10	256QAM	50	0	17.66	17.79	17.68	18.60
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.67	19.81	19.67	20.60
5	QPSK	1	12	19.61	19.67	19.51	20.60
5	QPSK	1	24	19.57	19.66	19.48	20.60
5	QPSK	12	0	19.58	19.67	19.47	20.60
5	QPSK	12	7	19.59	19.69	19.60	20.60
5	QPSK	12	13	19.63	19.73	19.58	20.60
5	QPSK	25	0	19.47	19.78	19.59	20.60
5	16QAM	1	0	19.62	19.74	19.58	20.60

5	16QAM	1	12	19.57	19.75	19.56	20.60
5	16QAM	1	24	19.54	19.73	19.50	20.60
5	16QAM	12	0	19.54	19.64	19.57	20.60
5	16QAM	12	7	19.65	19.70	19.52	20.60
5	16QAM	12	13	19.56	19.77	19.50	20.60
5	16QAM	25	0	19.59	19.77	19.44	20.60
5	64QAM	1	0	19.67	19.72	19.47	20.60
5	64QAM	1	12	19.65	19.72	19.50	20.60
5	64QAM	1	24	19.56	19.67	19.44	20.60
5	64QAM	12	0	19.65	19.66	19.54	20.60
5	64QAM	12	7	19.68	19.77	19.51	20.60
5	64QAM	12	13	19.53	19.67	19.53	20.60
5	64QAM	25	0	19.67	19.67	19.54	20.60
5	256QAM	1	0	17.61	17.82	17.66	18.60
5	256QAM	1	12	17.81	17.87	17.75	18.60
5	256QAM	1	24	17.66	17.87	17.67	18.60
5	256QAM	12	0	17.63	17.81	17.68	18.60
5	256QAM	12	7	17.65	17.78	17.57	18.60
5	256QAM	12	13	17.66	17.81	17.64	18.60
5	256QAM	25	0	17.65	17.85	17.62	18.60
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.72	19.77	19.70	20.60
3	QPSK	1	8	19.52	19.69	19.56	20.60
3	QPSK	1	14	19.55	19.70	19.49	20.60
3	QPSK	8	0	19.58	19.70	19.53	20.60
3	QPSK	8	4	19.59	19.71	19.55	20.60
3	QPSK	8	7	19.64	19.72	19.55	20.60
3	QPSK	15	0	19.52	19.78	19.56	20.60
3	16QAM	1	0	19.61	19.74	19.53	20.60
3	16QAM	1	8	19.53	19.73	19.58	20.60
3	16QAM	1	14	19.60	19.76	19.47	20.60
3	16QAM	8	0	19.55	19.60	19.61	20.60
3	16QAM	8	4	19.58	19.70	19.62	20.60
3	16QAM	8	7	19.52	19.70	19.53	20.60
3	16QAM	15	0	19.64	19.74	19.50	20.60
3	64QAM	1	0	19.57	19.74	19.51	20.60
3	64QAM	1	8	19.60	19.61	19.60	20.60
3	64QAM	1	14	19.63	19.77	19.45	20.60
3	64QAM	8	0	19.64	19.74	19.44	20.60
3	64QAM	8	4	19.59	19.75	19.53	20.60
3	64QAM	8	7	19.54	19.60	19.58	20.60
3	64QAM	15	0	19.54	19.70	19.50	20.60
3	256QAM	1	0	17.70	17.88	17.57	18.60
3	256QAM	1	8	17.70	17.89	17.66	18.60
3	256QAM	1	14	17.69	17.88	17.68	18.60
3	256QAM	8	0	17.69	17.77	17.70	18.60
3	256QAM	8	4	17.65	17.78	17.54	18.60
3	256QAM	8	7	17.62	17.72	17.71	18.60
3	256QAM	15	0	17.68	17.87	17.64	18.60
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.67	19.72	19.73	20.60
1.4	QPSK	1	3	19.53	19.71	19.49	20.60
1.4	QPSK	1	5	19.65	19.66	19.49	20.60
1.4	QPSK	3	0	19.59	19.64	19.50	20.60
1.4	QPSK	3	1	19.57	19.63	19.61	20.60
1.4	QPSK	3	3	19.55	19.60	19.48	20.60
1.4	QPSK	6	0	19.49	19.68	19.46	20.60
1.4	16QAM	1	0	19.61	19.69	19.63	20.60
1.4	16QAM	1	3	19.50	19.73	19.52	20.60
1.4	16QAM	1	5	19.54	19.72	19.54	20.60
1.4	16QAM	3	0	19.53	19.71	19.60	20.60
1.4	16QAM	3	1	19.55	19.72	19.60	20.60
1.4	16QAM	3	3	19.57	19.71	19.50	20.60
1.4	16QAM	6	0	19.55	19.67	19.51	20.60
1.4	64QAM	1	0	19.61	19.67	19.55	20.60
1.4	64QAM	1	3	19.57	19.64	19.62	20.60
1.4	64QAM	1	5	19.54	19.75	19.53	20.60
1.4	64QAM	3	0	19.60	19.73	19.51	20.60
1.4	64QAM	3	1	19.56	19.70	19.52	20.60
1.4	64QAM	3	3	19.57	19.65	19.54	20.60
1.4	64QAM	6	0	19.57	19.72	19.46	20.60
1.4	256QAM	1	0	17.61	17.78	17.67	18.60
1.4	256QAM	1	3	17.70	17.94	17.72	18.60
1.4	256QAM	1	5	17.70	17.90	17.63	18.60
1.4	256QAM	3	0	17.69	17.87	17.65	18.60
1.4	256QAM	3	1	17.68	17.84	17.53	18.60

1.4	256QAM	3	3	17.66	17.79	17.65	18.60
1.4	256QAM	6	0	17.65	17.75	17.63	18.60

【LTE Band 25_Ant 4_Full Power】

Band	BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					26140	26340	26590	
Frequency (MHz)					1860	1880	1905	
20	20	QPSK	1	0	23.03	23.19	23.08	24.00
20	20	QPSK	1	49	22.81	23.03	22.83	24.00
20	20	QPSK	1	99	22.79	23.04	22.82	24.00
20	20	QPSK	50	0	21.83	22.04	21.92	23.00
20	20	QPSK	50	24	21.79	22.01	21.76	23.00
20	20	QPSK	50	50	21.72	22.01	21.87	23.00
20	20	QPSK	100	0	21.78	21.99	21.84	23.00
20	20	16QAM	1	0	21.93	22.21	22.09	23.00
20	20	16QAM	1	49	22.07	22.29	22.10	23.00
20	20	16QAM	1	99	22.09	22.27	22.11	23.00
20	20	16QAM	50	0	20.73	20.97	20.79	22.00
20	20	16QAM	50	24	20.80	20.99	20.79	22.00
20	20	16QAM	50	50	20.78	20.98	20.83	22.00
20	20	16QAM	100	0	20.82	20.99	20.86	22.00
20	20	64QAM	1	0	20.78	21.04	20.91	22.00
20	20	64QAM	1	49	20.94	21.13	20.95	22.00
20	20	64QAM	1	99	20.90	21.14	21.01	22.00
20	20	64QAM	50	0	19.75	19.96	19.80	21.00
20	20	64QAM	50	24	19.82	20.02	19.84	21.00
20	20	64QAM	50	50	19.74	19.99	19.76	21.00
20	20	64QAM	100	0	19.81	19.97	19.82	21.00
20	20	256QAM	1	0	17.73	17.96	17.82	19.00
20	20	256QAM	1	49	17.87	18.08	17.93	19.00
20	20	256QAM	1	99	17.90	18.05	17.90	19.00
20	20	256QAM	50	0	17.78	17.98	17.76	19.00
20	20	256QAM	50	24	17.86	17.99	17.84	19.00
20	20	256QAM	50	50	17.74	17.98	17.79	19.00
20	20	256QAM	100	0	17.76	17.94	17.73	19.00
Channel					26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)					1857.5	1880	1907.5	
15	15	QPSK	1	0	22.94	23.15	23.05	24.00
15	15	QPSK	1	37	22.73	23.01	22.71	24.00
15	15	QPSK	1	74	22.67	22.93	22.80	24.00
15	15	QPSK	36	0	21.72	22.02	21.80	23.00
15	15	QPSK	36	20	21.64	21.99	21.74	23.00
15	15	QPSK	36	39	21.59	21.99	21.80	23.00
15	15	QPSK	75	0	21.65	21.89	21.75	23.00
15	15	16QAM	1	0	21.83	22.07	21.97	23.00
15	15	16QAM	1	37	21.96	22.19	22.04	23.00
15	15	16QAM	1	74	22.02	22.18	22.04	23.00
15	15	16QAM	36	0	20.69	20.90	20.66	22.00
15	15	16QAM	36	20	20.70	20.90	20.73	22.00
15	15	16QAM	36	39	20.70	20.86	20.82	22.00
15	15	16QAM	75	0	20.71	20.85	20.72	22.00
15	15	64QAM	1	0	20.72	20.89	20.90	22.00
15	15	64QAM	1	37	20.91	21.12	20.90	22.00
15	15	64QAM	1	74	20.77	21.05	20.94	22.00
15	15	64QAM	36	0	19.66	19.90	19.72	21.00
15	15	64QAM	36	20	19.73	19.90	19.76	21.00
15	15	64QAM	36	39	19.73	19.87	19.62	21.00
15	15	64QAM	75	0	19.68	19.90	19.80	21.00
15	15	256QAM	1	0	17.61	17.84	17.79	19.00
15	15	256QAM	1	37	17.73	18.02	17.90	19.00
15	15	256QAM	1	74	17.77	17.92	17.76	19.00
15	15	256QAM	36	0	17.70	17.87	17.62	19.00
15	15	256QAM	36	20	17.74	17.85	17.71	19.00
15	15	256QAM	36	39	17.72	17.93	17.68	19.00
15	15	256QAM	75	0	17.71	17.82	17.64	19.00
Channel					26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)					1855	1880	1910	
10	10	QPSK	1	0	22.95	23.16	22.95	24.00
10	10	QPSK	1	25	22.71	22.93	22.70	24.00
10	10	QPSK	1	49	22.66	22.90	22.79	24.00
10	10	QPSK	25	0	21.63	22.01	21.79	23.00

10	QPSK	25	12	21.73	21.94	21.75	23.00
10	QPSK	25	25	21.61	21.95	21.81	23.00
10	QPSK	50	0	21.68	21.89	21.73	23.00
10	16QAM	1	0	21.92	22.14	22.07	23.00
10	16QAM	1	25	22.06	22.23	22.07	23.00
10	16QAM	1	49	22.05	22.23	22.08	23.00
10	16QAM	25	0	20.70	20.92	20.78	22.00
10	16QAM	25	12	20.69	20.97	20.73	22.00
10	16QAM	25	25	20.74	20.84	20.71	22.00
10	16QAM	50	0	20.78	20.91	20.79	22.00
10	64QAM	1	0	20.72	21.02	20.89	22.00
10	64QAM	1	25	20.92	21.00	20.91	22.00
10	64QAM	1	49	20.87	21.08	20.88	22.00
10	64QAM	25	0	19.63	19.83	19.67	21.00
10	64QAM	25	12	19.73	19.94	19.81	21.00
10	64QAM	25	25	19.72	19.95	19.68	21.00
10	64QAM	50	0	19.74	19.94	19.67	21.00
10	256QAM	1	0	17.63	17.92	17.78	19.00
10	256QAM	1	25	17.74	18.03	17.88	19.00
10	256QAM	1	49	17.85	17.99	17.87	19.00
10	256QAM	25	0	17.65	17.94	17.74	19.00
10	256QAM	25	12	17.84	17.94	17.78	19.00
10	256QAM	25	25	17.60	17.88	17.66	19.00
10	256QAM	50	0	17.69	17.88	17.60	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.98	23.06	23.00	24.00
5	QPSK	1	12	22.69	22.89	22.78	24.00
5	QPSK	1	24	22.76	22.99	22.67	24.00
5	QPSK	12	0	21.72	21.94	21.89	23.00
5	QPSK	12	7	21.64	21.97	21.68	23.00
5	QPSK	12	13	21.65	21.99	21.80	23.00
5	QPSK	25	0	21.74	21.91	21.73	23.00
5	16QAM	1	0	21.83	22.19	21.96	23.00
5	16QAM	1	12	22.02	22.16	21.95	23.00
5	16QAM	1	24	22.06	22.15	22.02	23.00
5	16QAM	12	0	20.62	20.92	20.71	22.00
5	16QAM	12	7	20.73	20.85	20.74	22.00
5	16QAM	12	13	20.68	20.89	20.82	22.00
5	16QAM	25	0	20.72	20.95	20.75	22.00
5	64QAM	1	0	20.67	20.99	20.84	22.00
5	64QAM	1	12	20.85	21.07	20.83	22.00
5	64QAM	1	24	20.75	21.05	20.86	22.00
5	64QAM	12	0	19.67	19.92	19.77	21.00
5	64QAM	12	7	19.76	19.99	19.71	21.00
5	64QAM	12	13	19.72	19.94	19.68	21.00
5	64QAM	25	0	19.79	19.89	19.76	21.00
5	256QAM	1	0	17.60	17.88	17.78	19.00
5	256QAM	1	12	17.85	17.95	17.80	19.00
5	256QAM	1	24	17.78	18.02	17.87	19.00
5	256QAM	12	0	17.70	17.87	17.70	19.00
5	256QAM	12	7	17.74	17.90	17.71	19.00
5	256QAM	12	13	17.61	17.86	17.76	19.00
5	256QAM	25	0	17.64	17.89	17.66	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.96	23.13	23.05	24.00
3	QPSK	1	8	22.67	22.98	22.70	24.00
3	QPSK	1	14	22.70	22.98	22.76	24.00
3	QPSK	8	0	21.75	22.02	21.89	23.00
3	QPSK	8	4	21.67	21.93	21.71	23.00
3	QPSK	8	7	21.58	21.86	21.75	23.00
3	QPSK	15	0	21.75	21.88	21.69	23.00
3	16QAM	1	0	21.80	22.07	21.98	23.00
3	16QAM	1	8	22.04	22.24	22.05	23.00
3	16QAM	1	14	21.98	22.25	21.99	23.00
3	16QAM	8	0	20.69	20.90	20.71	22.00
3	16QAM	8	4	20.68	20.96	20.72	22.00
3	16QAM	8	7	20.75	20.88	20.73	22.00
3	16QAM	15	0	20.73	20.85	20.78	22.00
3	64QAM	1	0	20.74	21.01	20.79	22.00
3	64QAM	1	8	20.88	21.10	20.81	22.00
3	64QAM	1	14	20.87	21.09	20.86	22.00
3	64QAM	8	0	19.70	19.88	19.67	21.00
3	64QAM	8	4	19.70	19.88	19.70	21.00
3	64QAM	8	7	19.72	19.88	19.69	21.00
3	64QAM	15	0	19.68	19.90	19.78	21.00
3	256QAM	1	0	17.67	17.86	17.76	19.00

3	256QAM	1	8	17.78	18.05	17.82	19.00
3	256QAM	1	14	17.88	18.03	17.85	19.00
3	256QAM	8	0	17.67	17.94	17.66	19.00
3	256QAM	8	4	17.80	17.93	17.71	19.00
3	256QAM	8	7	17.68	17.97	17.74	19.00
3	256QAM	15	0	17.67	17.92	17.67	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.00	23.17	22.99	24.00
1.4	QPSK	1	3	22.66	22.98	22.78	24.00
1.4	QPSK	1	5	22.70	22.92	22.70	24.00
1.4	QPSK	3	0	22.72	22.91	22.84	24.00
1.4	QPSK	3	1	22.74	22.99	22.72	24.00
1.4	QPSK	3	3	22.61	22.89	22.84	24.00
1.4	QPSK	6	0	21.77	21.95	21.80	23.00
1.4	16QAM	1	0	21.89	22.15	21.98	23.00
1.4	16QAM	1	3	21.93	22.14	22.03	23.00
1.4	16QAM	1	5	21.97	22.12	21.96	23.00
1.4	16QAM	3	0	21.60	21.92	21.74	23.00
1.4	16QAM	3	1	21.68	21.97	21.69	23.00
1.4	16QAM	3	3	21.64	21.85	21.79	23.00
1.4	16QAM	6	0	20.78	20.98	20.76	22.00
1.4	64QAM	1	0	20.74	20.96	20.90	22.00
1.4	64QAM	1	3	20.91	21.11	20.89	22.00
1.4	64QAM	1	5	20.84	21.10	20.94	22.00
1.4	64QAM	3	0	20.64	20.91	20.76	22.00
1.4	64QAM	3	1	20.69	21.00	20.82	22.00
1.4	64QAM	3	3	20.66	20.87	20.73	22.00
1.4	64QAM	6	0	19.69	19.86	19.80	21.00
1.4	256QAM	1	0	17.63	17.84	17.80	19.00
1.4	256QAM	1	3	17.73	18.05	17.91	19.00
1.4	256QAM	1	5	17.82	17.94	17.88	19.00
1.4	256QAM	3	0	17.71	17.96	17.73	19.00
1.4	256QAM	3	1	17.81	17.87	17.74	19.00
1.4	256QAM	3	3	17.67	17.96	17.78	19.00
1.4	256QAM	6	0	17.75	17.89	17.67	19.00

【LTE Band 25_Ant 4_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.54	16.72	16.57	17.90
20	QPSK	1	49	16.27	16.50	16.28	17.90
20	QPSK	1	99	16.32	16.49	16.38	17.90
20	QPSK	50	0	16.38	16.59	16.31	17.90
20	QPSK	50	24	16.34	16.53	16.32	17.90
20	QPSK	50	50	16.27	16.55	16.32	17.90
20	QPSK	100	0	16.30	16.52	16.30	17.90
20	16QAM	1	0	16.27	16.54	16.36	17.90
20	16QAM	1	49	16.32	16.53	16.34	17.90
20	16QAM	1	99	16.29	16.52	16.29	17.90
20	16QAM	50	0	16.31	16.49	16.33	17.90
20	16QAM	50	24	16.31	16.52	16.31	17.90
20	16QAM	50	50	16.31	16.54	16.30	17.90
20	16QAM	100	0	16.31	16.58	16.32	17.90
20	64QAM	1	0	16.35	16.55	16.38	17.90
20	64QAM	1	49	16.35	16.48	16.30	17.90
20	64QAM	1	99	16.33	16.58	16.30	17.90
20	64QAM	50	0	16.32	16.51	16.34	17.90
20	64QAM	50	24	16.33	16.55	16.38	17.90
20	64QAM	50	50	16.34	16.54	16.29	17.90
20	64QAM	100	0	16.29	16.50	16.32	17.90
20	256QAM	1	0	16.28	16.56	16.30	17.90
20	256QAM	1	49	16.32	16.57	16.33	17.90
20	256QAM	1	99	16.26	16.56	16.29	17.90
20	256QAM	50	0	16.32	16.54	16.29	17.90
20	256QAM	50	24	16.26	16.56	16.29	17.90
20	256QAM	50	50	16.29	16.48	16.37	17.90
20	256QAM	100	0	16.32	16.54	16.37	17.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	

15	QPSK	1	0	16.41	16.62	16.51	17.90
15	QPSK	1	37	16.16	16.48	16.14	17.90
15	QPSK	1	74	16.21	16.40	16.25	17.90
15	QPSK	36	0	16.35	16.52	16.28	17.90
15	QPSK	36	20	16.23	16.44	16.24	17.90
15	QPSK	36	39	16.23	16.45	16.23	17.90
15	QPSK	75	0	16.21	16.43	16.26	17.90
15	16QAM	1	0	16.22	16.51	16.28	17.90
15	16QAM	1	37	16.23	16.41	16.29	17.90
15	16QAM	1	74	16.26	16.48	16.20	17.90
15	16QAM	36	0	16.25	16.47	16.30	17.90
15	16QAM	36	20	16.19	16.46	16.20	17.90
15	16QAM	36	39	16.16	16.49	16.25	17.90
15	16QAM	75	0	16.19	16.45	16.19	17.90
15	64QAM	1	0	16.33	16.48	16.29	17.90
15	64QAM	1	37	16.34	16.41	16.20	17.90
15	64QAM	1	74	16.25	16.48	16.27	17.90
15	64QAM	36	0	16.20	16.41	16.25	17.90
15	64QAM	36	20	16.28	16.45	16.30	17.90
15	64QAM	36	39	16.33	16.53	16.17	17.90
15	64QAM	75	0	16.14	16.41	16.28	17.90
15	256QAM	1	0	16.20	16.42	16.27	17.90
15	256QAM	1	37	16.28	16.44	16.24	17.90
15	256QAM	1	74	16.23	16.43	16.27	17.90
15	256QAM	36	0	16.17	16.40	16.22	17.90
15	256QAM	36	20	16.15	16.45	16.24	17.90
15	256QAM	36	39	16.25	16.34	16.25	17.90
15	256QAM	75	0	16.27	16.53	16.26	17.90
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	16.48	16.62	16.55	17.90
10	QPSK	1	25	16.23	16.41	16.17	17.90
10	QPSK	1	49	16.27	16.46	16.35	17.90
10	QPSK	25	0	16.24	16.49	16.30	17.90
10	QPSK	25	12	16.22	16.41	16.21	17.90
10	QPSK	25	25	16.22	16.52	16.23	17.90
10	QPSK	50	0	16.15	16.49	16.18	17.90
10	16QAM	1	0	16.13	16.42	16.25	17.90
10	16QAM	1	25	16.25	16.43	16.25	17.90
10	16QAM	1	49	16.19	16.38	16.14	17.90
10	16QAM	25	0	16.26	16.43	16.27	17.90
10	16QAM	25	12	16.28	16.43	16.24	17.90
10	16QAM	25	25	16.28	16.45	16.25	17.90
10	16QAM	50	0	16.20	16.54	16.20	17.90
10	64QAM	1	0	16.27	16.43	16.24	17.90
10	64QAM	1	25	16.31	16.38	16.27	17.90
10	64QAM	1	49	16.25	16.44	16.28	17.90
10	64QAM	25	0	16.27	16.47	16.29	17.90
10	64QAM	25	12	16.22	16.53	16.27	17.90
10	64QAM	25	25	16.31	16.46	16.14	17.90
10	64QAM	50	0	16.16	16.41	16.23	17.90
10	256QAM	1	0	16.15	16.42	16.20	17.90
10	256QAM	1	25	16.27	16.52	16.21	17.90
10	256QAM	1	49	16.13	16.55	16.28	17.90
10	256QAM	25	0	16.24	16.40	16.16	17.90
10	256QAM	25	12	16.12	16.48	16.25	17.90
10	256QAM	25	25	16.16	16.34	16.34	17.90
10	256QAM	50	0	16.27	16.44	16.35	17.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	16.46	16.58	16.52	17.90
5	QPSK	1	12	16.15	16.47	16.19	17.90
5	QPSK	1	24	16.29	16.42	16.35	17.90
5	QPSK	12	0	16.24	16.50	16.25	17.90
5	QPSK	12	7	16.23	16.48	16.25	17.90
5	QPSK	12	13	16.12	16.46	16.20	17.90
5	QPSK	25	0	16.20	16.40	16.19	17.90
5	16QAM	1	0	16.12	16.53	16.23	17.90
5	16QAM	1	12	16.20	16.43	16.26	17.90
5	16QAM	1	24	16.27	16.48	16.16	17.90
5	16QAM	12	0	16.19	16.43	16.20	17.90
5	16QAM	12	7	16.23	16.41	16.17	17.90
5	16QAM	12	13	16.22	16.44	16.21	17.90
5	16QAM	25	0	16.29	16.50	16.30	17.90
5	64QAM	1	0	16.30	16.46	16.27	17.90
5	64QAM	1	12	16.30	16.39	16.24	17.90
5	64QAM	1	24	16.23	16.49	16.17	17.90
5	64QAM	12	0	16.30	16.42	16.22	17.90

5	64QAM	12	7	16.25	16.50	16.33	17.90
5	64QAM	12	13	16.20	16.44	16.24	17.90
5	64QAM	25	0	16.25	16.39	16.27	17.90
5	256QAM	1	0	16.25	16.50	16.24	17.90
5	256QAM	1	12	16.30	16.54	16.29	17.90
5	256QAM	1	24	16.14	16.41	16.18	17.90
5	256QAM	12	0	16.28	16.48	16.20	17.90
5	256QAM	12	7	16.19	16.54	16.20	17.90
5	256QAM	12	13	16.17	16.38	16.26	17.90
5	256QAM	25	0	16.27	16.49	16.34	17.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	16.46	16.62	16.54	17.90
3	QPSK	1	8	16.26	16.46	16.15	17.90
3	QPSK	1	14	16.23	16.47	16.24	17.90
3	QPSK	8	0	16.27	16.57	16.23	17.90
3	QPSK	8	4	16.20	16.47	16.23	17.90
3	QPSK	8	7	16.25	16.41	16.30	17.90
3	QPSK	15	0	16.20	16.42	16.20	17.90
3	16QAM	1	0	16.16	16.46	16.25	17.90
3	16QAM	1	8	16.25	16.46	16.33	17.90
3	16QAM	1	14	16.27	16.46	16.23	17.90
3	16QAM	8	0	16.21	16.43	16.31	17.90
3	16QAM	8	4	16.16	16.40	16.28	17.90
3	16QAM	8	7	16.24	16.45	16.27	17.90
3	16QAM	15	0	16.26	16.54	16.22	17.90
3	64QAM	1	0	16.26	16.54	16.25	17.90
3	64QAM	1	8	16.21	16.42	16.23	17.90
3	64QAM	1	14	16.22	16.55	16.21	17.90
3	64QAM	8	0	16.25	16.40	16.25	17.90
3	64QAM	8	4	16.30	16.43	16.32	17.90
3	64QAM	8	7	16.29	16.46	16.15	17.90
3	64QAM	15	0	16.25	16.47	16.21	17.90
3	256QAM	1	0	16.24	16.53	16.19	17.90
3	256QAM	1	8	16.20	16.45	16.19	17.90
3	256QAM	1	14	16.18	16.52	16.15	17.90
3	256QAM	8	0	16.26	16.48	16.22	17.90
3	256QAM	8	4	16.17	16.53	16.24	17.90
3	256QAM	8	7	16.24	16.36	16.30	17.90
3	256QAM	15	0	16.29	16.45	16.35	17.90
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	16.46	16.68	16.43	17.90
1.4	QPSK	1	3	16.17	16.40	16.21	17.90
1.4	QPSK	1	5	16.28	16.37	16.36	17.90
1.4	QPSK	3	0	16.27	16.49	16.16	17.90
1.4	QPSK	3	1	16.29	16.41	16.25	17.90
1.4	QPSK	3	3	16.15	16.53	16.28	17.90
1.4	QPSK	6	0	16.21	16.43	16.29	17.90
1.4	16QAM	1	0	16.20	16.45	16.23	17.90
1.4	16QAM	1	3	16.25	16.48	16.24	17.90
1.4	16QAM	1	5	16.24	16.43	16.24	17.90
1.4	16QAM	3	0	16.26	16.48	16.28	17.90
1.4	16QAM	3	1	16.27	16.39	16.17	17.90
1.4	16QAM	3	3	16.26	16.51	16.29	17.90
1.4	16QAM	6	0	16.24	16.47	16.24	17.90
1.4	64QAM	1	0	16.21	16.50	16.24	17.90
1.4	64QAM	1	3	16.34	16.43	16.25	17.90
1.4	64QAM	1	5	16.29	16.50	16.21	17.90
1.4	64QAM	3	0	16.22	16.45	16.27	17.90
1.4	64QAM	3	1	16.21	16.51	16.32	17.90
1.4	64QAM	3	3	16.30	16.39	16.14	17.90
1.4	64QAM	6	0	16.16	16.36	16.26	17.90
1.4	256QAM	1	0	16.24	16.43	16.24	17.90
1.4	256QAM	1	3	16.24	16.51	16.30	17.90
1.4	256QAM	1	5	16.18	16.54	16.26	17.90
1.4	256QAM	3	0	16.21	16.53	16.21	17.90
1.4	256QAM	3	1	16.25	16.48	16.22	17.90
1.4	256QAM	3	3	16.15	16.46	16.36	17.90
1.4	256QAM	6	0	16.18	16.42	16.28	17.90

【LTE Band 25_Ant 4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.54	16.72	16.57	17.80
20	QPSK	1	49	16.27	16.50	16.28	17.80
20	QPSK	1	99	16.32	16.49	16.38	17.80
20	QPSK	50	0	16.38	16.59	16.31	17.80
20	QPSK	50	24	16.34	16.53	16.32	17.80
20	QPSK	50	50	16.27	16.55	16.32	17.80
20	QPSK	100	0	16.30	16.52	16.30	17.80
20	16QAM	1	0	16.27	16.54	16.36	17.80
20	16QAM	1	49	16.32	16.53	16.34	17.80
20	16QAM	1	99	16.29	16.52	16.29	17.80
20	16QAM	50	0	16.31	16.49	16.33	17.80
20	16QAM	50	24	16.31	16.52	16.31	17.80
20	16QAM	50	50	16.31	16.54	16.30	17.80
20	16QAM	100	0	16.31	16.58	16.32	17.80
20	64QAM	1	0	16.35	16.55	16.38	17.80
20	64QAM	1	49	16.35	16.48	16.30	17.80
20	64QAM	1	99	16.33	16.58	16.30	17.80
20	64QAM	50	0	16.32	16.51	16.34	17.80
20	64QAM	50	24	16.33	16.55	16.38	17.80
20	64QAM	50	50	16.34	16.54	16.29	17.80
20	64QAM	100	0	16.29	16.50	16.32	17.80
20	256QAM	1	0	16.28	16.56	16.30	17.80
20	256QAM	1	49	16.32	16.57	16.33	17.80
20	256QAM	1	99	16.26	16.56	16.29	17.80
20	256QAM	50	0	16.32	16.54	16.29	17.80
20	256QAM	50	24	16.26	16.56	16.29	17.80
20	256QAM	50	50	16.29	16.48	16.37	17.80
20	256QAM	100	0	16.32	16.54	16.37	17.80
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	16.43	16.61	16.56	17.80
15	QPSK	1	37	16.13	16.44	16.23	17.80
15	QPSK	1	74	16.18	16.36	16.30	17.80
15	QPSK	36	0	16.37	16.54	16.28	17.80
15	QPSK	36	20	16.25	16.38	16.27	17.80
15	QPSK	36	39	16.22	16.42	16.26	17.80
15	QPSK	75	0	16.19	16.39	16.23	17.80
15	16QAM	1	0	16.16	16.47	16.32	17.80
15	16QAM	1	37	16.29	16.42	16.20	17.80
15	16QAM	1	74	16.27	16.45	16.24	17.80
15	16QAM	36	0	16.27	16.45	16.20	17.80
15	16QAM	36	20	16.29	16.43	16.28	17.80
15	16QAM	36	39	16.16	16.46	16.24	17.80
15	16QAM	75	0	16.17	16.50	16.20	17.80
15	64QAM	1	0	16.32	16.47	16.25	17.80
15	64QAM	1	37	16.24	16.41	16.27	17.80
15	64QAM	1	74	16.29	16.46	16.18	17.80
15	64QAM	36	0	16.26	16.38	16.19	17.80
15	64QAM	36	20	16.26	16.43	16.24	17.80
15	64QAM	36	39	16.31	16.44	16.27	17.80
15	64QAM	75	0	16.26	16.43	16.26	17.80
15	256QAM	1	0	16.21	16.53	16.23	17.80
15	256QAM	1	37	16.17	16.43	16.18	17.80
15	256QAM	1	74	16.13	16.44	16.21	17.80
15	256QAM	36	0	16.29	16.41	16.14	17.80
15	256QAM	36	20	16.19	16.47	16.28	17.80
15	256QAM	36	39	16.21	16.45	16.32	17.80
15	256QAM	75	0	16.30	16.48	16.23	17.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	16.46	16.60	16.43	17.80
10	QPSK	1	25	16.20	16.37	16.21	17.80
10	QPSK	1	49	16.27	16.37	16.32	17.80
10	QPSK	25	0	16.31	16.56	16.20	17.80
10	QPSK	25	12	16.21	16.40	16.25	17.80
10	QPSK	25	25	16.13	16.45	16.21	17.80
10	QPSK	50	0	16.22	16.42	16.28	17.80
10	16QAM	1	0	16.17	16.48	16.24	17.80
10	16QAM	1	25	16.28	16.41	16.30	17.80
10	16QAM	1	49	16.21	16.49	16.25	17.80
10	16QAM	25	0	16.20	16.39	16.19	17.80
10	16QAM	25	12	16.23	16.41	16.18	17.80
10	16QAM	25	25	16.18	16.53	16.18	17.80
10	16QAM	50	0	16.18	16.53	16.22	17.80

10	64QAM	1	0	16.31	16.48	16.32	17.80
10	64QAM	1	25	16.31	16.44	16.17	17.80
10	64QAM	1	49	16.18	16.44	16.18	17.80
10	64QAM	25	0	16.31	16.48	16.29	17.80
10	64QAM	25	12	16.19	16.41	16.27	17.80
10	64QAM	25	25	16.28	16.49	16.26	17.80
10	64QAM	50	0	16.28	16.41	16.17	17.80
10	256QAM	1	0	16.18	16.52	16.17	17.80
10	256QAM	1	25	16.29	16.47	16.21	17.80
10	256QAM	1	49	16.18	16.42	16.16	17.80
10	256QAM	25	0	16.25	16.49	16.20	17.80
10	256QAM	25	12	16.16	16.47	16.16	17.80
10	256QAM	25	25	16.26	16.36	16.27	17.80
10	256QAM	50	0	16.28	16.48	16.23	17.80
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	16.44	16.60	16.52	17.80
5	QPSK	1	12	16.21	16.42	16.18	17.80
5	QPSK	1	24	16.21	16.46	16.30	17.80
5	QPSK	12	0	16.33	16.57	16.16	17.80
5	QPSK	12	7	16.24	16.39	16.29	17.80
5	QPSK	12	13	16.12	16.53	16.29	17.80
5	QPSK	25	0	16.23	16.47	16.28	17.80
5	16QAM	1	0	16.16	16.49	16.28	17.80
5	16QAM	1	12	16.23	16.38	16.21	17.80
5	16QAM	1	24	16.24	16.41	16.22	17.80
5	16QAM	12	0	16.19	16.37	16.29	17.80
5	16QAM	12	7	16.20	16.47	16.25	17.80
5	16QAM	12	13	16.26	16.43	16.21	17.80
5	16QAM	25	0	16.27	16.52	16.18	17.80
5	64QAM	1	0	16.30	16.47	16.27	17.80
5	64QAM	1	12	16.24	16.42	16.18	17.80
5	64QAM	1	24	16.27	16.43	16.24	17.80
5	64QAM	12	0	16.29	16.36	16.23	17.80
5	64QAM	12	7	16.21	16.40	16.27	17.80
5	64QAM	12	13	16.26	16.48	16.16	17.80
5	64QAM	25	0	16.17	16.47	16.26	17.80
5	256QAM	1	0	16.17	16.43	16.18	17.80
5	256QAM	1	12	16.28	16.49	16.22	17.80
5	256QAM	1	24	16.12	16.50	16.15	17.80
5	256QAM	12	0	16.28	16.49	16.18	17.80
5	256QAM	12	7	16.20	16.51	16.15	17.80
5	256QAM	12	13	16.22	16.35	16.31	17.80
5	256QAM	25	0	16.21	16.45	16.29	17.80
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	16.46	16.68	16.50	17.80
3	QPSK	1	8	16.22	16.48	16.15	17.80
3	QPSK	1	14	16.24	16.46	16.33	17.80
3	QPSK	8	0	16.32	16.51	16.28	17.80
3	QPSK	8	4	16.20	16.42	16.23	17.80
3	QPSK	8	7	16.19	16.41	16.27	17.80
3	QPSK	15	0	16.26	16.47	16.17	17.80
3	16QAM	1	0	16.13	16.53	16.22	17.80
3	16QAM	1	8	16.19	16.48	16.31	17.80
3	16QAM	1	14	16.23	16.45	16.19	17.80
3	16QAM	8	0	16.16	16.46	16.24	17.80
3	16QAM	8	4	16.23	16.43	16.20	17.80
3	16QAM	8	7	16.28	16.45	16.24	17.80
3	16QAM	15	0	16.19	16.56	16.25	17.80
3	64QAM	1	0	16.21	16.47	16.33	17.80
3	64QAM	1	8	16.23	16.33	16.17	17.80
3	64QAM	1	14	16.24	16.49	16.21	17.80
3	64QAM	8	0	16.27	16.39	16.28	17.80
3	64QAM	8	4	16.26	16.54	16.31	17.80
3	64QAM	8	7	16.20	16.41	16.16	17.80
3	64QAM	15	0	16.20	16.37	16.21	17.80
3	256QAM	1	0	16.26	16.45	16.19	17.80
3	256QAM	1	8	16.26	16.53	16.27	17.80
3	256QAM	1	14	16.17	16.42	16.22	17.80
3	256QAM	8	0	16.18	16.47	16.18	17.80
3	256QAM	8	4	16.18	16.47	16.21	17.80
3	256QAM	8	7	16.17	16.42	16.30	17.80
3	256QAM	15	0	16.18	16.46	16.26	17.80
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	16.43	16.66	16.43	17.80
1.4	QPSK	1	3	16.20	16.47	16.19	17.80

1.4	QPSK	1	5	16.27	16.41	16.30	17.80
1.4	QPSK	3	0	16.29	16.50	16.22	17.80
1.4	QPSK	3	1	16.27	16.45	16.23	17.80
1.4	QPSK	3	3	16.18	16.48	16.28	17.80
1.4	QPSK	6	0	16.21	16.49	16.20	17.80
1.4	16QAM	1	0	16.24	16.52	16.23	17.80
1.4	16QAM	1	3	16.18	16.44	16.24	17.80
1.4	16QAM	1	5	16.19	16.42	16.25	17.80
1.4	16QAM	3	0	16.23	16.44	16.23	17.80
1.4	16QAM	3	1	16.24	16.44	16.26	17.80
1.4	16QAM	3	3	16.20	16.50	16.27	17.80
1.4	16QAM	6	0	16.21	16.45	16.25	17.80
1.4	64QAM	1	0	16.33	16.45	16.32	17.80
1.4	64QAM	1	3	16.28	16.45	16.26	17.80
1.4	64QAM	1	5	16.31	16.56	16.27	17.80
1.4	64QAM	3	0	16.21	16.44	16.29	17.80
1.4	64QAM	3	1	16.28	16.52	16.33	17.80
1.4	64QAM	3	3	16.26	16.44	16.17	17.80
1.4	64QAM	6	0	16.21	16.48	16.24	17.80
1.4	256QAM	1	0	16.23	16.42	16.18	17.80
1.4	256QAM	1	3	16.24	16.53	16.27	17.80
1.4	256QAM	1	5	16.18	16.47	16.16	17.80
1.4	256QAM	3	0	16.27	16.42	16.22	17.80
1.4	256QAM	3	1	16.20	16.55	16.15	17.80
1.4	256QAM	3	3	16.27	16.38	16.23	17.80
1.4	256QAM	6	0	16.25	16.46	16.26	17.80

【LTE Band 25_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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.03	23.19	23.08	24.00
20	QPSK	1	49	22.81	23.03	22.83	24.00
20	QPSK	1	99	22.79	23.04	22.82	24.00
20	QPSK	50	0	21.83	22.04	21.92	23.00
20	QPSK	50	24	21.79	22.01	21.76	23.00
20	QPSK	50	50	21.72	22.01	21.87	23.00
20	QPSK	100	0	21.78	21.99	21.84	23.00
20	16QAM	1	0	21.93	22.21	22.09	23.00
20	16QAM	1	49	22.07	22.29	22.10	23.00
20	16QAM	1	99	22.09	22.27	22.11	23.00
20	16QAM	50	0	20.73	20.97	20.79	22.00
20	16QAM	50	24	20.80	20.99	20.79	22.00
20	16QAM	50	50	20.78	20.98	20.83	22.00
20	16QAM	100	0	20.82	20.99	20.86	22.00
20	64QAM	1	0	20.78	21.04	20.91	22.00
20	64QAM	1	49	20.94	21.13	20.95	22.00
20	64QAM	1	99	20.90	21.14	21.01	22.00
20	64QAM	50	0	19.75	19.96	19.80	21.00
20	64QAM	50	24	19.82	20.02	19.84	21.00
20	64QAM	50	50	19.74	19.99	19.76	21.00
20	64QAM	100	0	19.81	19.97	19.82	21.00
20	256QAM	1	0	17.73	17.96	17.82	19.00
20	256QAM	1	49	17.87	18.08	17.93	19.00
20	256QAM	1	99	17.90	18.05	17.90	19.00
20	256QAM	50	0	17.78	17.98	17.76	19.00
20	256QAM	50	24	17.86	17.99	17.84	19.00
20	256QAM	50	50	17.74	17.98	17.79	19.00
20	256QAM	100	0	17.76	17.94	17.73	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.94	23.15	23.05	24.00
15	QPSK	1	37	22.73	23.01	22.71	24.00
15	QPSK	1	74	22.67	22.93	22.80	24.00
15	QPSK	36	0	21.72	22.02	21.80	23.00
15	QPSK	36	20	21.64	21.99	21.74	23.00
15	QPSK	36	39	21.59	21.99	21.80	23.00
15	QPSK	75	0	21.65	21.89	21.75	23.00
15	16QAM	1	0	21.83	22.07	21.97	23.00
15	16QAM	1	37	21.96	22.19	22.04	23.00
15	16QAM	1	74	22.02	22.18	22.04	23.00

15	16QAM	36	0	20.69	20.90	20.66	22.00
15	16QAM	36	20	20.70	20.90	20.73	22.00
15	16QAM	36	39	20.70	20.86	20.82	22.00
15	16QAM	75	0	20.71	20.85	20.72	22.00
15	64QAM	1	0	20.72	20.89	20.90	22.00
15	64QAM	1	37	20.91	21.12	20.90	22.00
15	64QAM	1	74	20.77	21.05	20.94	22.00
15	64QAM	36	0	19.66	19.90	19.72	21.00
15	64QAM	36	20	19.73	19.90	19.76	21.00
15	64QAM	36	39	19.73	19.87	19.62	21.00
15	64QAM	75	0	19.68	19.90	19.80	21.00
15	256QAM	1	0	17.61	17.84	17.79	19.00
15	256QAM	1	37	17.73	18.02	17.90	19.00
15	256QAM	1	74	17.77	17.92	17.76	19.00
15	256QAM	36	0	17.70	17.87	17.62	19.00
15	256QAM	36	20	17.74	17.85	17.71	19.00
15	256QAM	36	39	17.72	17.93	17.68	19.00
15	256QAM	75	0	17.71	17.82	17.64	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.95	23.16	22.95	24.00
10	QPSK	1	25	22.71	22.93	22.70	24.00
10	QPSK	1	49	22.66	22.90	22.79	24.00
10	QPSK	25	0	21.63	22.01	21.79	23.00
10	QPSK	25	12	21.73	21.94	21.75	23.00
10	QPSK	25	25	21.61	21.95	21.81	23.00
10	QPSK	50	0	21.68	21.89	21.73	23.00
10	16QAM	1	0	21.92	22.14	22.07	23.00
10	16QAM	1	25	22.06	22.23	22.07	23.00
10	16QAM	1	49	22.05	22.23	22.08	23.00
10	16QAM	25	0	20.70	20.92	20.78	22.00
10	16QAM	25	12	20.69	20.97	20.73	22.00
10	16QAM	25	25	20.74	20.84	20.71	22.00
10	16QAM	50	0	20.78	20.91	20.79	22.00
10	64QAM	1	0	20.72	21.02	20.89	22.00
10	64QAM	1	25	20.92	21.00	20.91	22.00
10	64QAM	1	49	20.87	21.08	20.88	22.00
10	64QAM	25	0	19.63	19.83	19.67	21.00
10	64QAM	25	12	19.73	19.94	19.81	21.00
10	64QAM	25	25	19.72	19.95	19.68	21.00
10	64QAM	50	0	19.74	19.94	19.67	21.00
10	256QAM	1	0	17.63	17.92	17.78	19.00
10	256QAM	1	25	17.74	18.03	17.88	19.00
10	256QAM	1	49	17.85	17.99	17.87	19.00
10	256QAM	25	0	17.65	17.94	17.74	19.00
10	256QAM	25	12	17.84	17.94	17.78	19.00
10	256QAM	25	25	17.60	17.88	17.66	19.00
10	256QAM	50	0	17.69	17.88	17.60	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.98	23.06	23.00	24.00
5	QPSK	1	12	22.69	22.89	22.78	24.00
5	QPSK	1	24	22.76	22.99	22.67	24.00
5	QPSK	12	0	21.72	21.94	21.89	23.00
5	QPSK	12	7	21.64	21.97	21.68	23.00
5	QPSK	12	13	21.65	21.99	21.80	23.00
5	QPSK	25	0	21.74	21.91	21.73	23.00
5	16QAM	1	0	21.83	22.19	21.96	23.00
5	16QAM	1	12	22.02	22.16	21.95	23.00
5	16QAM	1	24	22.06	22.15	22.02	23.00
5	16QAM	12	0	20.62	20.92	20.71	22.00
5	16QAM	12	7	20.73	20.85	20.74	22.00
5	16QAM	12	13	20.68	20.89	20.82	22.00
5	16QAM	25	0	20.72	20.95	20.75	22.00
5	64QAM	1	0	20.67	20.99	20.84	22.00
5	64QAM	1	12	20.85	21.07	20.83	22.00
5	64QAM	1	24	20.75	21.05	20.86	22.00
5	64QAM	12	0	19.67	19.92	19.77	21.00
5	64QAM	12	7	19.76	19.99	19.71	21.00
5	64QAM	12	13	19.72	19.94	19.68	21.00
5	64QAM	25	0	19.79	19.89	19.76	21.00
5	256QAM	1	0	17.60	17.88	17.78	19.00
5	256QAM	1	12	17.85	17.95	17.80	19.00
5	256QAM	1	24	17.78	18.02	17.87	19.00
5	256QAM	12	0	17.70	17.87	17.70	19.00
5	256QAM	12	7	17.74	17.90	17.71	19.00
5	256QAM	12	13	17.61	17.86	17.76	19.00
5	256QAM	25	0	17.64	17.89	17.66	19.00

Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.96	23.13	23.05	24.00
3	QPSK	1	8	22.67	22.98	22.70	24.00
3	QPSK	1	14	22.70	22.98	22.76	24.00
3	QPSK	8	0	21.75	22.02	21.89	23.00
3	QPSK	8	4	21.67	21.93	21.71	23.00
3	QPSK	8	7	21.58	21.86	21.75	23.00
3	QPSK	15	0	21.75	21.88	21.69	23.00
3	16QAM	1	0	21.80	22.07	21.98	23.00
3	16QAM	1	8	22.04	22.24	22.05	23.00
3	16QAM	1	14	21.98	22.25	21.99	23.00
3	16QAM	8	0	20.69	20.90	20.71	22.00
3	16QAM	8	4	20.68	20.96	20.72	22.00
3	16QAM	8	7	20.75	20.88	20.73	22.00
3	16QAM	15	0	20.73	20.85	20.78	22.00
3	64QAM	1	0	20.74	21.01	20.79	22.00
3	64QAM	1	8	20.88	21.10	20.81	22.00
3	64QAM	1	14	20.87	21.09	20.86	22.00
3	64QAM	8	0	19.70	19.88	19.67	21.00
3	64QAM	8	4	19.70	19.88	19.70	21.00
3	64QAM	8	7	19.72	19.88	19.69	21.00
3	64QAM	15	0	19.68	19.90	19.78	21.00
3	256QAM	1	0	17.67	17.86	17.76	19.00
3	256QAM	1	8	17.78	18.05	17.82	19.00
3	256QAM	1	14	17.88	18.03	17.85	19.00
3	256QAM	8	0	17.67	17.94	17.66	19.00
3	256QAM	8	4	17.80	17.93	17.71	19.00
3	256QAM	8	7	17.68	17.97	17.74	19.00
3	256QAM	15	0	17.67	17.92	17.67	19.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	23.00	23.17	22.99	24.00
1.4	QPSK	1	3	22.66	22.98	22.78	24.00
1.4	QPSK	1	5	22.70	22.92	22.70	24.00
1.4	QPSK	3	0	22.72	22.91	22.84	24.00
1.4	QPSK	3	1	22.74	22.99	22.72	24.00
1.4	QPSK	3	3	22.61	22.89	22.84	24.00
1.4	QPSK	6	0	21.77	21.95	21.80	23.00
1.4	16QAM	1	0	21.89	22.15	21.98	23.00
1.4	16QAM	1	3	21.93	22.14	22.03	23.00
1.4	16QAM	1	5	21.97	22.12	21.96	23.00
1.4	16QAM	3	0	21.60	21.92	21.74	23.00
1.4	16QAM	3	1	21.68	21.97	21.69	23.00
1.4	16QAM	3	3	21.64	21.85	21.79	23.00
1.4	16QAM	6	0	20.78	20.98	20.76	22.00
1.4	64QAM	1	0	20.74	20.96	20.90	22.00
1.4	64QAM	1	3	20.91	21.11	20.89	22.00
1.4	64QAM	1	5	20.84	21.10	20.94	22.00
1.4	64QAM	3	0	20.64	20.91	20.76	22.00
1.4	64QAM	3	1	20.69	21.00	20.82	22.00
1.4	64QAM	3	3	20.66	20.87	20.73	22.00
1.4	64QAM	6	0	19.69	19.86	19.80	21.00
1.4	256QAM	1	0	17.63	17.84	17.80	19.00
1.4	256QAM	1	3	17.73	18.05	17.91	19.00
1.4	256QAM	1	5	17.82	17.94	17.88	19.00
1.4	256QAM	3	0	17.71	17.96	17.73	19.00
1.4	256QAM	3	1	17.81	17.87	17.74	19.00
1.4	256QAM	3	3	17.67	17.96	17.78	19.00
1.4	256QAM	6	0	17.75	17.89	17.67	19.00

【LTE Band 25_Ant 4_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.13	21.18	21.14	22.00
20	QPSK	1	49	21.10	21.11	21.13	22.00
20	QPSK	1	99	21.09	21.08	21.03	22.00
20	QPSK	50	0	21.04	21.16	21.11	22.00
20	QPSK	50	24	21.05	21.03	21.07	22.00
20	QPSK	50	50	21.01	21.05	21.05	22.00

20	QPSK	100	0	21.07	21.05	21.13	22.00
20	16QAM	1	0	21.10	21.06	21.10	22.00
20	16QAM	1	49	21.03	21.09	21.12	22.00
20	16QAM	1	99	21.12	21.03	21.03	22.00
20	16QAM	50	0	20.73	20.97	20.79	22.00
20	16QAM	50	24	20.80	20.99	20.79	22.00
20	16QAM	50	50	20.78	20.98	20.83	22.00
20	16QAM	100	0	20.82	20.99	20.86	22.00
20	64QAM	1	0	20.78	21.04	20.91	22.00
20	64QAM	1	49	20.94	21.13	20.95	22.00
20	64QAM	1	99	20.90	21.14	21.01	22.00
20	64QAM	50	0	19.75	19.96	19.80	21.00
20	64QAM	50	24	19.82	20.02	19.84	21.00
20	64QAM	50	50	19.74	19.99	19.76	21.00
20	64QAM	100	0	19.81	19.97	19.82	21.00
20	256QAM	1	0	17.73	17.96	17.82	19.00
20	256QAM	1	49	17.87	18.08	17.93	19.00
20	256QAM	1	99	17.90	18.05	17.90	19.00
20	256QAM	50	0	17.78	17.98	17.76	19.00
20	256QAM	50	24	17.86	17.99	17.84	19.00
20	256QAM	50	50	17.74	17.98	17.79	19.00
20	256QAM	100	0	17.76	17.94	17.73	19.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	21.04	21.16	21.05	22.00
15	QPSK	1	37	21.07	21.09	21.11	22.00
15	QPSK	1	74	21.05	20.95	20.90	22.00
15	QPSK	36	0	21.02	21.12	21.01	22.00
15	QPSK	36	20	20.97	20.98	21.02	22.00
15	QPSK	36	39	20.92	20.97	20.95	22.00
15	QPSK	75	0	21.02	20.94	21.10	22.00
15	16QAM	1	0	21.06	21.03	21.09	22.00
15	16QAM	1	37	20.98	20.97	20.98	22.00
15	16QAM	1	74	21.02	20.89	20.95	22.00
15	16QAM	36	0	20.61	20.89	20.68	22.00
15	16QAM	36	20	20.71	20.92	20.67	22.00
15	16QAM	36	39	20.71	20.94	20.79	22.00
15	16QAM	75	0	20.76	20.86	20.84	22.00
15	64QAM	1	0	20.65	21.02	20.87	22.00
15	64QAM	1	37	20.80	21.07	20.88	22.00
15	64QAM	1	74	20.81	21.12	20.93	22.00
15	64QAM	36	0	19.60	19.90	19.68	21.00
15	64QAM	36	20	19.80	19.87	19.80	21.00
15	64QAM	36	39	19.66	19.96	19.74	21.00
15	64QAM	75	0	19.67	19.92	19.70	21.00
15	256QAM	1	0	17.70	17.84	17.76	19.00
15	256QAM	1	37	17.75	17.95	17.79	19.00
15	256QAM	1	74	17.79	17.98	17.86	19.00
15	256QAM	36	0	17.63	17.90	17.65	19.00
15	256QAM	36	20	17.80	17.85	17.83	19.00
15	256QAM	36	39	17.68	17.91	17.70	19.00
15	256QAM	75	0	17.64	17.89	17.64	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.10	21.14	20.99	22.00
10	QPSK	1	25	21.06	21.07	20.99	22.00
10	QPSK	1	49	21.02	20.98	20.95	22.00
10	QPSK	25	0	20.91	21.02	20.96	22.00
10	QPSK	25	12	20.99	20.98	20.97	22.00
10	QPSK	25	25	20.86	20.94	20.94	22.00
10	QPSK	50	0	21.00	20.92	21.09	22.00
10	16QAM	1	0	21.06	21.00	21.08	22.00
10	16QAM	1	25	21.00	21.03	20.99	22.00
10	16QAM	1	49	21.09	20.97	20.90	22.00
10	16QAM	25	0	20.70	20.90	20.65	22.00
10	16QAM	25	12	20.76	20.98	20.72	22.00
10	16QAM	25	25	20.68	20.86	20.73	22.00
10	16QAM	50	0	20.77	20.96	20.73	22.00
10	64QAM	1	0	20.67	20.92	20.86	22.00
10	64QAM	1	25	20.86	21.03	20.90	22.00
10	64QAM	1	49	20.80	21.09	20.95	22.00
10	64QAM	25	0	19.61	19.86	19.71	21.00
10	64QAM	25	12	19.76	19.88	19.73	21.00
10	64QAM	25	25	19.72	19.85	19.66	21.00
10	64QAM	50	0	19.76	19.91	19.72	21.00
10	256QAM	1	0	17.69	17.81	17.70	19.00
10	256QAM	1	25	17.82	18.00	17.92	19.00
10	256QAM	1	49	17.78	18.02	17.77	19.00

10	256QAM	25	0	17.69	17.91	17.63	19.00
10	256QAM	25	12	17.74	17.96	17.76	19.00
10	256QAM	25	25	17.68	17.87	17.77	19.00
10	256QAM	50	0	17.72	17.85	17.60	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.02	21.04	21.02	22.00
5	QPSK	1	12	21.01	21.09	21.01	22.00
5	QPSK	1	24	21.06	21.00	20.99	22.00
5	QPSK	12	0	20.93	21.05	21.02	22.00
5	QPSK	12	7	20.90	21.01	20.96	22.00
5	QPSK	12	13	20.96	20.96	20.99	22.00
5	QPSK	25	0	20.94	20.98	21.09	22.00
5	16QAM	1	0	21.09	20.99	21.03	22.00
5	16QAM	1	12	20.94	20.95	21.04	22.00
5	16QAM	1	24	21.10	20.99	20.89	22.00
5	16QAM	12	0	20.67	20.93	20.74	22.00
5	16QAM	12	7	20.78	20.87	20.67	22.00
5	16QAM	12	13	20.72	20.90	20.79	22.00
5	16QAM	25	0	20.74	20.91	20.74	22.00
5	64QAM	1	0	20.67	20.94	20.77	22.00
5	64QAM	1	12	20.86	21.05	20.90	22.00
5	64QAM	1	24	20.80	21.07	20.95	22.00
5	64QAM	12	0	19.62	19.87	19.77	21.00
5	64QAM	12	7	19.72	19.95	19.75	21.00
5	64QAM	12	13	19.60	19.96	19.71	21.00
5	64QAM	25	0	19.78	19.85	19.74	21.00
5	256QAM	1	0	17.70	17.95	17.77	19.00
5	256QAM	1	12	17.72	18.07	17.80	19.00
5	256QAM	1	24	17.77	17.90	17.86	19.00
5	256QAM	12	0	17.64	17.91	17.61	19.00
5	256QAM	12	7	17.85	17.86	17.76	19.00
5	256QAM	12	13	17.63	17.83	17.71	19.00
5	256QAM	25	0	17.61	17.89	17.65	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.05	21.16	21.09	22.00
3	QPSK	1	8	21.02	21.03	21.05	22.00
3	QPSK	1	14	21.07	21.06	20.93	22.00
3	QPSK	8	0	20.98	21.14	20.99	22.00
3	QPSK	8	4	20.99	20.97	21.01	22.00
3	QPSK	8	7	20.97	20.92	21.01	22.00
3	QPSK	15	0	21.03	20.92	21.00	22.00
3	16QAM	1	0	20.99	20.95	20.98	22.00
3	16QAM	1	8	20.97	21.08	21.03	22.00
3	16QAM	1	14	21.08	20.90	21.01	22.00
3	16QAM	8	0	20.66	20.94	20.72	22.00
3	16QAM	8	4	20.67	20.94	20.71	22.00
3	16QAM	8	7	20.74	20.93	20.82	22.00
3	16QAM	15	0	20.67	20.92	20.79	22.00
3	64QAM	1	0	20.69	20.96	20.79	22.00
3	64QAM	1	8	20.85	21.11	20.92	22.00
3	64QAM	1	14	20.82	21.02	20.91	22.00
3	64QAM	8	0	19.71	19.94	19.70	21.00
3	64QAM	8	4	19.76	19.94	19.79	21.00
3	64QAM	8	7	19.65	19.84	19.72	21.00
3	64QAM	15	0	19.73	19.95	19.77	21.00
3	256QAM	1	0	17.60	17.83	17.77	19.00
3	256QAM	1	8	17.82	18.01	17.81	19.00
3	256QAM	1	14	17.78	17.91	17.79	19.00
3	256QAM	8	0	17.68	17.95	17.74	19.00
3	256QAM	8	4	17.80	17.88	17.82	19.00
3	256QAM	8	7	17.73	17.96	17.67	19.00
3	256QAM	15	0	17.70	17.91	17.61	19.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	21.01	21.08	21.06	22.00
1.4	QPSK	1	3	21.09	21.03	21.10	22.00
1.4	QPSK	1	5	20.95	20.93	20.90	22.00
1.4	QPSK	3	0	20.99	21.03	21.04	22.00
1.4	QPSK	3	1	20.97	21.02	20.97	22.00
1.4	QPSK	3	3	20.94	20.96	21.00	22.00
1.4	QPSK	6	0	21.05	20.93	21.09	22.00
1.4	16QAM	1	0	20.99	21.04	21.08	22.00
1.4	16QAM	1	3	21.02	20.97	21.00	22.00
1.4	16QAM	1	5	21.04	20.91	20.98	22.00
1.4	16QAM	3	0	20.66	20.96	20.68	22.00
1.4	16QAM	3	1	20.74	20.84	20.71	22.00

1.4	16QAM	3	3	20.69	20.88	20.79	22.00
1.4	16QAM	6	0	20.78	20.86	20.82	22.00
1.4	64QAM	1	0	20.68	21.00	20.78	22.00
1.4	64QAM	1	3	20.89	21.04	20.84	22.00
1.4	64QAM	1	5	20.79	21.01	20.93	22.00
1.4	64QAM	3	0	20.73	20.90	20.76	22.00
1.4	64QAM	3	1	20.71	21.00	20.69	22.00
1.4	64QAM	3	3	20.69	20.93	20.73	22.00
1.4	64QAM	6	0	19.72	19.91	19.78	21.00
1.4	256QAM	1	0	17.65	17.82	17.75	19.00
1.4	256QAM	1	3	17.78	17.99	17.88	19.00
1.4	256QAM	1	5	17.83	17.96	17.88	19.00
1.4	256QAM	3	0	17.74	17.89	17.75	19.00
1.4	256QAM	3	1	17.72	17.90	17.74	19.00
1.4	256QAM	3	3	17.65	17.95	17.73	19.00
1.4	256QAM	6	0	17.74	17.90	17.68	19.00

【LTE Band 25_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	15.05	15.15	15.12	16.30
20	QPSK	1	49	14.84	15.02	14.81	16.30
20	QPSK	1	99	14.85	15.00	14.88	16.30
20	QPSK	50	0	14.84	15.08	14.92	16.30
20	QPSK	50	24	14.77	15.05	14.88	16.30
20	QPSK	50	50	14.83	15.03	14.83	16.30
20	QPSK	100	0	14.85	15.00	14.87	16.30
20	16QAM	1	0	14.86	15.06	14.86	16.30
20	16QAM	1	49	14.84	15.04	14.84	16.30
20	16QAM	1	99	14.82	15.02	14.81	16.30
20	16QAM	50	0	14.76	15.06	14.88	16.30
20	16QAM	50	24	14.85	15.03	14.82	16.30
20	16QAM	50	50	14.86	15.05	14.78	16.30
20	16QAM	100	0	14.81	14.99	14.82	16.30
20	64QAM	1	0	14.79	15.03	14.79	16.30
20	64QAM	1	49	14.79	15.06	14.87	16.30
20	64QAM	1	99	14.80	15.05	14.81	16.30
20	64QAM	50	0	14.86	15.05	14.83	16.30
20	64QAM	50	24	14.76	15.03	14.81	16.30
20	64QAM	50	50	14.81	15.01	14.86	16.30
20	64QAM	100	0	14.82	15.08	14.80	16.30
20	256QAM	1	0	14.82	14.99	14.79	16.30
20	256QAM	1	49	14.78	15.07	14.80	16.30
20	256QAM	1	99	14.76	15.00	14.79	16.30
20	256QAM	50	0	14.82	15.00	14.87	16.30
20	256QAM	50	24	14.77	15.00	14.81	16.30
20	256QAM	50	50	14.85	15.05	14.85	16.30
20	256QAM	100	0	14.84	15.03	14.87	16.30
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	14.96	15.12	15.01	16.30
15	QPSK	1	37	14.80	14.99	14.72	16.30
15	QPSK	1	74	14.77	14.95	14.75	16.30
15	QPSK	36	0	14.83	15.00	14.87	16.30
15	QPSK	36	20	14.67	14.91	14.76	16.30
15	QPSK	36	39	14.75	14.91	14.72	16.30
15	QPSK	75	0	14.71	14.90	14.73	16.30
15	16QAM	1	0	14.84	15.05	14.80	16.30
15	16QAM	1	37	14.71	14.96	14.83	16.30
15	16QAM	1	74	14.77	14.98	14.71	16.30
15	16QAM	36	0	14.62	15.03	14.83	16.30
15	16QAM	36	20	14.71	14.93	14.79	16.30
15	16QAM	36	39	14.84	15.01	14.67	16.30
15	16QAM	75	0	14.78	14.89	14.70	16.30
15	64QAM	1	0	14.67	15.00	14.72	16.30
15	64QAM	1	37	14.70	15.05	14.81	16.30
15	64QAM	1	74	14.76	14.97	14.70	16.30
15	64QAM	36	0	14.79	14.99	14.78	16.30
15	64QAM	36	20	14.63	15.01	14.78	16.30
15	64QAM	36	39	14.80	14.99	14.78	16.30

15	64QAM	75	0	14.69	14.97	14.76	16.30
15	256QAM	1	0	14.81	14.89	14.78	16.30
15	256QAM	1	37	14.71	14.94	14.78	16.30
15	256QAM	1	74	14.68	14.94	14.77	16.30
15	256QAM	36	0	14.73	14.98	14.78	16.30
15	256QAM	36	20	14.64	14.93	14.70	16.30
15	256QAM	36	39	14.81	14.91	14.84	16.30
15	256QAM	75	0	14.73	14.97	14.75	16.30
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.93	15.07	15.09	16.30
10	QPSK	1	25	14.77	14.88	14.78	16.30
10	QPSK	1	49	14.73	14.91	14.85	16.30
10	QPSK	25	0	14.73	15.03	14.79	16.30
10	QPSK	25	12	14.74	14.97	14.75	16.30
10	QPSK	25	25	14.78	15.01	14.79	16.30
10	QPSK	50	0	14.84	14.85	14.75	16.30
10	16QAM	1	0	14.79	14.93	14.83	16.30
10	16QAM	1	25	14.79	15.01	14.69	16.30
10	16QAM	1	49	14.73	14.93	14.72	16.30
10	16QAM	25	0	14.72	15.05	14.74	16.30
10	16QAM	25	12	14.81	14.90	14.76	16.30
10	16QAM	25	25	14.77	14.99	14.75	16.30
10	16QAM	50	0	14.73	14.92	14.72	16.30
10	64QAM	1	0	14.68	14.88	14.67	16.30
10	64QAM	1	25	14.65	15.02	14.82	16.30
10	64QAM	1	49	14.73	14.95	14.72	16.30
10	64QAM	25	0	14.85	15.00	14.81	16.30
10	64QAM	25	12	14.71	15.00	14.69	16.30
10	64QAM	25	25	14.72	14.95	14.76	16.30
10	64QAM	50	0	14.80	14.95	14.68	16.30
10	256QAM	1	0	14.68	14.87	14.67	16.30
10	256QAM	1	25	14.72	14.98	14.68	16.30
10	256QAM	1	49	14.70	14.95	14.77	16.30
10	256QAM	25	0	14.68	14.98	14.74	16.30
10	256QAM	25	12	14.64	14.88	14.76	16.30
10	256QAM	25	25	14.83	15.01	14.74	16.30
10	256QAM	50	0	14.74	14.95	14.78	16.30
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	15.00	15.06	15.05	16.30
5	QPSK	1	12	14.75	14.91	14.69	16.30
5	QPSK	1	24	14.75	14.93	14.80	16.30
5	QPSK	12	0	14.71	15.00	14.80	16.30
5	QPSK	12	7	14.74	15.00	14.76	16.30
5	QPSK	12	13	14.80	14.90	14.70	16.30
5	QPSK	25	0	14.83	14.90	14.81	16.30
5	16QAM	1	0	14.85	15.03	14.80	16.30
5	16QAM	1	12	14.74	14.92	14.80	16.30
5	16QAM	1	24	14.69	14.91	14.75	16.30
5	16QAM	12	0	14.73	14.91	14.78	16.30
5	16QAM	12	7	14.71	14.96	14.77	16.30
5	16QAM	12	13	14.78	14.96	14.74	16.30
5	16QAM	25	0	14.79	14.93	14.74	16.30
5	64QAM	1	0	14.66	15.00	14.67	16.30
5	64QAM	1	12	14.77	14.99	14.73	16.30
5	64QAM	1	24	14.67	14.97	14.79	16.30
5	64QAM	12	0	14.75	15.02	14.79	16.30
5	64QAM	12	7	14.67	14.96	14.76	16.30
5	64QAM	12	13	14.79	14.95	14.75	16.30
5	64QAM	25	0	14.81	14.94	14.72	16.30
5	256QAM	1	0	14.77	14.85	14.67	16.30
5	256QAM	1	12	14.66	14.95	14.76	16.30
5	256QAM	1	24	14.64	14.89	14.75	16.30
5	256QAM	12	0	14.74	14.97	14.86	16.30
5	256QAM	12	7	14.75	14.99	14.75	16.30
5	256QAM	12	13	14.74	15.01	14.76	16.30
5	256QAM	25	0	14.74	14.96	14.80	16.30
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	14.92	15.12	15.02	16.30
3	QPSK	1	8	14.73	14.97	14.75	16.30
3	QPSK	1	14	14.77	14.98	14.87	16.30
3	QPSK	8	0	14.70	15.07	14.85	16.30
3	QPSK	8	4	14.70	14.96	14.77	16.30
3	QPSK	8	7	14.77	15.00	14.77	16.30
3	QPSK	15	0	14.78	14.90	14.86	16.30
3	16QAM	1	0	14.84	15.05	14.81	16.30

3	16QAM	1	8	14.81	14.94	14.71	16.30
3	16QAM	1	14	14.71	14.94	14.72	16.30
3	16QAM	8	0	14.68	14.95	14.86	16.30
3	16QAM	8	4	14.77	15.01	14.71	16.30
3	16QAM	8	7	14.74	14.99	14.72	16.30
3	16QAM	15	0	14.72	14.86	14.70	16.30
3	64QAM	1	0	14.72	14.90	14.78	16.30
3	64QAM	1	8	14.75	15.00	14.84	16.30
3	64QAM	1	14	14.74	14.91	14.75	16.30
3	64QAM	8	0	14.76	15.03	14.71	16.30
3	64QAM	8	4	14.75	14.90	14.70	16.30
3	64QAM	8	7	14.77	14.93	14.76	16.30
3	64QAM	15	0	14.69	15.02	14.65	16.30
3	256QAM	1	0	14.78	14.93	14.66	16.30
3	256QAM	1	8	14.64	15.01	14.66	16.30
3	256QAM	1	14	14.68	14.97	14.71	16.30
3	256QAM	8	0	14.79	14.98	14.73	16.30
3	256QAM	8	4	14.70	14.88	14.77	16.30
3	256QAM	8	7	14.72	14.95	14.80	16.30
3	256QAM	15	0	14.77	14.95	14.73	16.30
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	14.94	15.10	15.01	16.30
1.4	QPSK	1	3	14.78	14.91	14.80	16.30
1.4	QPSK	1	5	14.74	14.92	14.74	16.30
1.4	QPSK	3	0	14.82	15.01	14.83	16.30
1.4	QPSK	3	1	14.73	14.92	14.81	16.30
1.4	QPSK	3	3	14.77	14.98	14.70	16.30
1.4	QPSK	6	0	14.82	14.97	14.80	16.30
1.4	16QAM	1	0	14.84	14.94	14.82	16.30
1.4	16QAM	1	3	14.82	14.95	14.82	16.30
1.4	16QAM	1	5	14.80	14.89	14.74	16.30
1.4	16QAM	3	0	14.64	15.03	14.86	16.30
1.4	16QAM	3	1	14.76	14.93	14.76	16.30
1.4	16QAM	3	3	14.72	14.99	14.71	16.30
1.4	16QAM	6	0	14.74	14.94	14.76	16.30
1.4	64QAM	1	0	14.67	14.91	14.75	16.30
1.4	64QAM	1	3	14.76	15.02	14.85	16.30
1.4	64QAM	1	5	14.75	15.03	14.69	16.30
1.4	64QAM	3	0	14.76	14.92	14.77	16.30
1.4	64QAM	3	1	14.62	14.93	14.73	16.30
1.4	64QAM	3	3	14.74	14.98	14.72	16.30
1.4	64QAM	6	0	14.67	14.94	14.65	16.30
1.4	256QAM	1	0	14.69	14.94	14.73	16.30
1.4	256QAM	1	3	14.73	15.05	14.77	16.30
1.4	256QAM	1	5	14.64	14.89	14.71	16.30
1.4	256QAM	3	0	14.75	14.96	14.75	16.30
1.4	256QAM	3	1	14.71	14.95	14.75	16.30
1.4	256QAM	3	3	14.79	15.00	14.81	16.30
1.4	256QAM	6	0	14.79	14.89	14.81	16.30

【LTE Band 26__FCC (814~849MHz)_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.98	22.86	24.00
15	QPSK	1	37	22.65	22.86	22.62	24.00
15	QPSK	1	74	22.55	22.78	22.60	24.00
15	QPSK	36	0	21.71	21.84	21.62	23.00
15	QPSK	36	20	21.65	21.79	21.53	23.00
15	QPSK	36	39	21.64	21.79	21.63	23.00
15	QPSK	75	0	21.73	21.85	21.60	23.00
15	16QAM	1	0	22.00	22.15	21.98	23.00
15	16QAM	1	37	21.99	22.21	22.03	23.00
15	16QAM	1	74	21.97	22.16	22.00	23.00
15	16QAM	36	0	20.62	20.85	20.70	22.00
15	16QAM	36	20	20.63	20.82	20.59	22.00
15	16QAM	36	39	20.66	20.79	20.64	22.00
15	16QAM	75	0	20.73	20.83	20.67	22.00
15	64QAM	1	0	20.91	21.04	20.82	22.00
15	64QAM	1	37	20.89	21.07	20.92	22.00

15	64QAM	1	74	20.90	21.04	20.91	22.00
15	64QAM	36	0	19.62	19.84	19.64	21.00
15	64QAM	36	20	19.71	19.85	19.68	21.00
15	64QAM	36	39	19.55	19.77	19.61	21.00
15	64QAM	75	0	19.67	19.84	19.60	21.00
15	256QAM	1	0	17.80	17.99	17.87	19.00
15	256QAM	1	37	17.84	18.02	17.88	19.00
15	256QAM	1	74	17.85	17.94	17.70	19.00
15	256QAM	36	0	17.72	17.86	17.67	19.00
15	256QAM	36	20	17.68	17.82	17.69	19.00
15	256QAM	36	39	17.65	17.78	17.59	19.00
15	256QAM	75	0	17.74	17.84	17.72	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.83	22.91	22.71	24.00
10	QPSK	1	25	22.62	22.76	22.52	24.00
10	QPSK	1	49	22.49	22.69	22.47	24.00
10	QPSK	25	0	21.60	21.81	21.58	23.00
10	QPSK	25	12	21.60	21.70	21.46	23.00
10	QPSK	25	25	21.62	21.74	21.55	23.00
10	QPSK	50	0	21.58	21.84	21.54	23.00
10	16QAM	1	0	21.98	22.12	21.94	23.00
10	16QAM	1	25	21.95	22.08	21.89	23.00
10	16QAM	1	49	21.90	22.06	21.98	23.00
10	16QAM	25	0	20.51	20.72	20.56	22.00
10	16QAM	25	12	20.59	20.80	20.53	22.00
10	16QAM	25	25	20.60	20.64	20.51	22.00
10	16QAM	50	0	20.68	20.73	20.56	22.00
10	64QAM	1	0	20.79	20.98	20.67	22.00
10	64QAM	1	25	20.78	21.00	20.90	22.00
10	64QAM	1	49	20.85	20.91	20.79	22.00
10	64QAM	25	0	19.50	19.74	19.62	21.00
10	64QAM	25	12	19.59	19.72	19.55	21.00
10	64QAM	25	25	19.40	19.71	19.47	21.00
10	64QAM	50	0	19.58	19.82	19.53	21.00
10	256QAM	1	0	17.66	17.94	17.79	19.00
10	256QAM	1	25	17.82	17.97	17.78	19.00
10	256QAM	1	49	17.74	17.82	17.67	19.00
10	256QAM	25	0	17.60	17.74	17.64	19.00
10	256QAM	25	12	17.54	17.70	17.61	19.00
10	256QAM	25	25	17.57	17.72	17.46	19.00
10	256QAM	50	0	17.59	17.69	17.68	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.78	22.86	22.77	24.00
5	QPSK	1	12	22.53	22.72	22.57	24.00
5	QPSK	1	24	22.43	22.77	22.57	24.00
5	QPSK	12	0	21.64	21.77	21.57	23.00
5	QPSK	12	7	21.56	21.77	21.50	23.00
5	QPSK	12	13	21.49	21.68	21.54	23.00
5	QPSK	25	0	21.63	21.78	21.46	23.00
5	16QAM	1	0	21.98	22.05	21.86	23.00
5	16QAM	1	12	21.89	22.17	22.00	23.00
5	16QAM	1	24	21.85	22.06	21.91	23.00
5	16QAM	12	0	20.52	20.81	20.56	22.00
5	16QAM	12	7	20.62	20.72	20.54	22.00
5	16QAM	12	13	20.60	20.70	20.55	22.00
5	16QAM	25	0	20.72	20.77	20.57	22.00
5	64QAM	1	0	20.79	20.94	20.77	22.00
5	64QAM	1	12	20.81	21.03	20.79	22.00
5	64QAM	1	24	20.87	20.98	20.90	22.00
5	64QAM	12	0	19.54	19.81	19.55	21.00
5	64QAM	12	7	19.66	19.78	19.55	21.00
5	64QAM	12	13	19.54	19.69	19.59	21.00
5	64QAM	25	0	19.63	19.70	19.45	21.00
5	256QAM	1	0	17.77	17.87	17.79	19.00
5	256QAM	1	12	17.72	18.00	17.76	19.00
5	256QAM	1	24	17.74	17.80	17.65	19.00
5	256QAM	12	0	17.70	17.84	17.58	19.00
5	256QAM	12	7	17.64	17.73	17.63	19.00
5	256QAM	12	13	17.51	17.68	17.44	19.00
5	256QAM	25	0	17.64	17.73	17.59	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.86	22.85	22.72	24.00
3	QPSK	1	8	22.52	22.85	22.56	24.00
3	QPSK	1	14	22.54	22.75	22.51	24.00
3	QPSK	8	0	21.68	21.79	21.54	23.00

3	QPSK	8	4	21.59	21.72	21.43	23.00
3	QPSK	8	7	21.59	21.72	21.57	23.00
3	QPSK	15	0	21.67	21.75	21.48	23.00
3	16QAM	1	0	21.92	22.08	21.83	23.00
3	16QAM	1	8	21.92	22.12	21.91	23.00
3	16QAM	1	14	21.86	22.04	21.90	23.00
3	16QAM	8	0	20.61	20.75	20.59	22.00
3	16QAM	8	4	20.51	20.75	20.46	22.00
3	16QAM	8	7	20.55	20.65	20.61	22.00
3	16QAM	15	0	20.64	20.71	20.61	22.00
3	64QAM	1	0	20.80	20.96	20.69	22.00
3	64QAM	1	8	20.83	20.97	20.90	22.00
3	64QAM	1	14	20.81	20.98	20.78	22.00
3	64QAM	8	0	19.51	19.82	19.63	21.00
3	64QAM	8	4	19.61	19.70	19.56	21.00
3	64QAM	8	7	19.51	19.69	19.57	21.00
3	64QAM	15	0	19.56	19.77	19.55	21.00
3	256QAM	1	0	17.71	17.85	17.73	19.00
3	256QAM	1	8	17.74	17.93	17.85	19.00
3	256QAM	1	14	17.73	17.92	17.57	19.00
3	256QAM	8	0	17.61	17.78	17.62	19.00
3	256QAM	8	4	17.59	17.70	17.58	19.00
3	256QAM	8	7	17.56	17.74	17.46	19.00
3	256QAM	15	0	17.68	17.79	17.62	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.80	22.92	22.84	24.00
1.4	QPSK	1	3	22.52	22.84	22.58	24.00
1.4	QPSK	1	5	22.50	22.64	22.54	24.00
1.4	QPSK	3	0	22.67	22.74	22.51	24.00
1.4	QPSK	3	1	22.59	22.68	22.39	24.00
1.4	QPSK	3	3	22.56	22.71	22.60	24.00
1.4	QPSK	6	0	21.70	21.72	21.55	23.00
1.4	16QAM	1	0	21.93	22.01	21.85	23.00
1.4	16QAM	1	3	21.84	22.18	22.01	23.00
1.4	16QAM	1	5	21.90	22.02	21.93	23.00
1.4	16QAM	3	0	21.59	21.82	21.68	23.00
1.4	16QAM	3	1	21.57	21.74	21.51	23.00
1.4	16QAM	3	3	21.54	21.70	21.63	23.00
1.4	16QAM	6	0	20.67	20.69	20.54	22.00
1.4	64QAM	1	0	20.83	20.94	20.69	22.00
1.4	64QAM	1	3	20.80	20.99	20.87	22.00
1.4	64QAM	1	5	20.85	20.94	20.89	22.00
1.4	64QAM	3	0	20.56	20.71	20.58	22.00
1.4	64QAM	3	1	20.62	20.72	20.59	22.00
1.4	64QAM	3	3	20.45	20.67	20.60	22.00
1.4	64QAM	6	0	19.62	19.73	19.56	21.00
1.4	256QAM	1	0	17.76	17.86	17.77	19.00
1.4	256QAM	1	3	17.75	17.90	17.85	19.00
1.4	256QAM	1	5	17.74	17.86	17.67	19.00
1.4	256QAM	3	0	17.70	17.77	17.61	19.00
1.4	256QAM	3	1	17.57	17.80	17.61	19.00
1.4	256QAM	3	3	17.55	17.64	17.47	19.00
1.4	256QAM	6	0	17.59	17.78	17.67	19.00

【LTE Band 26_FCC (814~849MHz)_Ant 0_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.98	22.86	24.00
15	QPSK	1	37	22.65	22.86	22.62	24.00
15	QPSK	1	74	22.55	22.78	22.60	24.00
15	QPSK	36	0	21.71	21.84	21.62	23.00
15	QPSK	36	20	21.65	21.79	21.53	23.00
15	QPSK	36	39	21.64	21.79	21.63	23.00
15	QPSK	75	0	21.73	21.85	21.60	23.00
15	16QAM	1	0	22.00	22.15	21.98	23.00
15	16QAM	1	37	21.99	22.21	22.03	23.00
15	16QAM	1	74	21.97	22.16	22.00	23.00
15	16QAM	36	0	20.62	20.85	20.70	22.00
15	16QAM	36	20	20.63	20.82	20.59	22.00

15	16QAM	36	39	20.66	20.79	20.64	22.00
15	16QAM	75	0	20.73	20.83	20.67	22.00
15	64QAM	1	0	20.91	21.04	20.82	22.00
15	64QAM	1	37	20.89	21.07	20.92	22.00
15	64QAM	1	74	20.90	21.04	20.91	22.00
15	64QAM	36	0	19.62	19.84	19.64	21.00
15	64QAM	36	20	19.71	19.85	19.68	21.00
15	64QAM	36	39	19.55	19.77	19.61	21.00
15	64QAM	75	0	19.67	19.84	19.60	21.00
15	256QAM	1	0	17.80	17.99	17.87	19.00
15	256QAM	1	37	17.84	18.02	17.88	19.00
15	256QAM	1	74	17.85	17.94	17.70	19.00
15	256QAM	36	0	17.72	17.86	17.67	19.00
15	256QAM	36	20	17.68	17.82	17.69	19.00
15	256QAM	36	39	17.65	17.78	17.59	19.00
15	256QAM	75	0	17.74	17.84	17.72	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.83	22.91	22.71	24.00
10	QPSK	1	25	22.62	22.76	22.52	24.00
10	QPSK	1	49	22.49	22.69	22.47	24.00
10	QPSK	25	0	21.60	21.81	21.58	23.00
10	QPSK	25	12	21.60	21.70	21.46	23.00
10	QPSK	25	25	21.62	21.74	21.55	23.00
10	QPSK	50	0	21.58	21.84	21.54	23.00
10	16QAM	1	0	21.98	22.12	21.94	23.00
10	16QAM	1	25	21.95	22.08	21.89	23.00
10	16QAM	1	49	21.90	22.06	21.98	23.00
10	16QAM	25	0	20.51	20.72	20.56	22.00
10	16QAM	25	12	20.59	20.80	20.53	22.00
10	16QAM	25	25	20.60	20.64	20.51	22.00
10	16QAM	50	0	20.68	20.73	20.56	22.00
10	64QAM	1	0	20.79	20.98	20.67	22.00
10	64QAM	1	25	20.78	21.00	20.90	22.00
10	64QAM	1	49	20.85	20.91	20.79	22.00
10	64QAM	25	0	19.50	19.74	19.62	21.00
10	64QAM	25	12	19.59	19.72	19.55	21.00
10	64QAM	25	25	19.40	19.71	19.47	21.00
10	64QAM	50	0	19.58	19.82	19.53	21.00
10	256QAM	1	0	17.66	17.94	17.79	19.00
10	256QAM	1	25	17.82	17.97	17.78	19.00
10	256QAM	1	49	17.74	17.82	17.67	19.00
10	256QAM	25	0	17.60	17.74	17.64	19.00
10	256QAM	25	12	17.54	17.70	17.61	19.00
10	256QAM	25	25	17.57	17.72	17.46	19.00
10	256QAM	50	0	17.59	17.69	17.68	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.78	22.86	22.77	24.00
5	QPSK	1	12	22.53	22.72	22.57	24.00
5	QPSK	1	24	22.43	22.77	22.57	24.00
5	QPSK	12	0	21.64	21.77	21.57	23.00
5	QPSK	12	7	21.56	21.77	21.50	23.00
5	QPSK	12	13	21.49	21.68	21.54	23.00
5	QPSK	25	0	21.63	21.78	21.46	23.00
5	16QAM	1	0	21.98	22.05	21.86	23.00
5	16QAM	1	12	21.89	22.17	22.00	23.00
5	16QAM	1	24	21.85	22.06	21.91	23.00
5	16QAM	12	0	20.52	20.81	20.56	22.00
5	16QAM	12	7	20.62	20.72	20.54	22.00
5	16QAM	12	13	20.60	20.70	20.55	22.00
5	16QAM	25	0	20.72	20.77	20.57	22.00
5	64QAM	1	0	20.79	20.94	20.77	22.00
5	64QAM	1	12	20.81	21.03	20.79	22.00
5	64QAM	1	24	20.87	20.98	20.90	22.00
5	64QAM	12	0	19.54	19.81	19.55	21.00
5	64QAM	12	7	19.66	19.78	19.55	21.00
5	64QAM	12	13	19.54	19.69	19.59	21.00
5	64QAM	25	0	19.63	19.70	19.45	21.00
5	256QAM	1	0	17.77	17.87	17.79	19.00
5	256QAM	1	12	17.72	18.00	17.76	19.00
5	256QAM	1	24	17.74	17.80	17.65	19.00
5	256QAM	12	0	17.70	17.84	17.58	19.00
5	256QAM	12	7	17.64	17.73	17.63	19.00
5	256QAM	12	13	17.51	17.68	17.44	19.00
5	256QAM	25	0	17.64	17.73	17.59	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)

3	QPSK	1	0	22.86	22.85	22.72	24.00
3	QPSK	1	8	22.52	22.85	22.56	24.00
3	QPSK	1	14	22.54	22.75	22.51	24.00
3	QPSK	8	0	21.68	21.79	21.54	23.00
3	QPSK	8	4	21.59	21.72	21.43	23.00
3	QPSK	8	7	21.59	21.72	21.57	23.00
3	QPSK	15	0	21.67	21.75	21.48	23.00
3	16QAM	1	0	21.92	22.08	21.83	23.00
3	16QAM	1	8	21.92	22.12	21.91	23.00
3	16QAM	1	14	21.86	22.04	21.90	23.00
3	16QAM	8	0	20.61	20.75	20.59	22.00
3	16QAM	8	4	20.51	20.75	20.46	22.00
3	16QAM	8	7	20.55	20.65	20.61	22.00
3	16QAM	15	0	20.64	20.71	20.61	22.00
3	64QAM	1	0	20.80	20.96	20.69	22.00
3	64QAM	1	8	20.83	20.97	20.90	22.00
3	64QAM	1	14	20.81	20.98	20.78	22.00
3	64QAM	8	0	19.51	19.82	19.63	21.00
3	64QAM	8	4	19.61	19.70	19.56	21.00
3	64QAM	8	7	19.51	19.69	19.57	21.00
3	64QAM	15	0	19.56	19.77	19.55	21.00
3	256QAM	1	0	17.71	17.85	17.73	19.00
3	256QAM	1	8	17.74	17.93	17.85	19.00
3	256QAM	1	14	17.73	17.92	17.57	19.00
3	256QAM	8	0	17.61	17.78	17.62	19.00
3	256QAM	8	4	17.59	17.70	17.58	19.00
3	256QAM	8	7	17.56	17.74	17.46	19.00
3	256QAM	15	0	17.68	17.79	17.62	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.80	22.92	22.84	24.00
1.4	QPSK	1	3	22.52	22.84	22.58	24.00
1.4	QPSK	1	5	22.50	22.64	22.54	24.00
1.4	QPSK	3	0	22.67	22.74	22.51	24.00
1.4	QPSK	3	1	22.59	22.68	22.39	24.00
1.4	QPSK	3	3	22.56	22.71	22.60	24.00
1.4	QPSK	6	0	21.70	21.72	21.55	23.00
1.4	16QAM	1	0	21.93	22.01	21.85	23.00
1.4	16QAM	1	3	21.84	22.18	22.01	23.00
1.4	16QAM	1	5	21.90	22.02	21.93	23.00
1.4	16QAM	3	0	21.59	21.82	21.68	23.00
1.4	16QAM	3	1	21.57	21.74	21.51	23.00
1.4	16QAM	3	3	21.54	21.70	21.63	23.00
1.4	16QAM	6	0	20.67	20.69	20.54	22.00
1.4	64QAM	1	0	20.83	20.94	20.69	22.00
1.4	64QAM	1	3	20.80	20.99	20.87	22.00
1.4	64QAM	1	5	20.85	20.94	20.89	22.00
1.4	64QAM	3	0	20.56	20.71	20.58	22.00
1.4	64QAM	3	1	20.62	20.72	20.59	22.00
1.4	64QAM	3	3	20.45	20.67	20.60	22.00
1.4	64QAM	6	0	19.62	19.73	19.56	21.00
1.4	256QAM	1	0	17.76	17.86	17.77	19.00
1.4	256QAM	1	3	17.75	17.90	17.85	19.00
1.4	256QAM	1	5	17.74	17.86	17.67	19.00
1.4	256QAM	3	0	17.70	17.77	17.61	19.00
1.4	256QAM	3	1	17.57	17.80	17.61	19.00
1.4	256QAM	3	3	17.55	17.64	17.47	19.00
1.4	256QAM	6	0	17.59	17.78	17.67	19.00

【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	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.98	22.86	24.00
15	QPSK	1	37	22.65	22.86	22.62	24.00
15	QPSK	1	74	22.55	22.78	22.60	24.00
15	QPSK	36	0	21.71	21.84	21.62	23.00
15	QPSK	36	20	21.65	21.79	21.53	23.00
15	QPSK	36	39	21.64	21.79	21.63	23.00
15	QPSK	75	0	21.73	21.85	21.60	23.00
15	16QAM	1	0	22.00	22.15	21.98	23.00

15	16QAM	1	37	21.99	22.21	22.03	23.00
15	16QAM	1	74	21.97	22.16	22.00	23.00
15	16QAM	36	0	20.62	20.85	20.70	22.00
15	16QAM	36	20	20.63	20.82	20.59	22.00
15	16QAM	36	39	20.66	20.79	20.64	22.00
15	16QAM	75	0	20.73	20.83	20.67	22.00
15	64QAM	1	0	20.91	21.04	20.82	22.00
15	64QAM	1	37	20.89	21.07	20.92	22.00
15	64QAM	1	74	20.90	21.04	20.91	22.00
15	64QAM	36	0	19.62	19.84	19.64	21.00
15	64QAM	36	20	19.71	19.85	19.68	21.00
15	64QAM	36	39	19.55	19.77	19.61	21.00
15	64QAM	75	0	19.67	19.84	19.60	21.00
15	256QAM	1	0	17.80	17.99	17.87	19.00
15	256QAM	1	37	17.84	18.02	17.88	19.00
15	256QAM	1	74	17.85	17.94	17.70	19.00
15	256QAM	36	0	17.72	17.86	17.67	19.00
15	256QAM	36	20	17.68	17.82	17.69	19.00
15	256QAM	36	39	17.65	17.78	17.59	19.00
15	256QAM	75	0	17.74	17.84	17.72	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.83	22.91	22.71	24.00
10	QPSK	1	25	22.62	22.76	22.52	24.00
10	QPSK	1	49	22.49	22.69	22.47	24.00
10	QPSK	25	0	21.60	21.81	21.58	23.00
10	QPSK	25	12	21.60	21.70	21.46	23.00
10	QPSK	25	25	21.62	21.74	21.55	23.00
10	QPSK	50	0	21.58	21.84	21.54	23.00
10	16QAM	1	0	21.98	22.12	21.94	23.00
10	16QAM	1	25	21.95	22.08	21.89	23.00
10	16QAM	1	49	21.90	22.06	21.98	23.00
10	16QAM	25	0	20.51	20.72	20.56	22.00
10	16QAM	25	12	20.59	20.80	20.53	22.00
10	16QAM	25	25	20.60	20.64	20.51	22.00
10	16QAM	50	0	20.68	20.73	20.56	22.00
10	64QAM	1	0	20.79	20.98	20.67	22.00
10	64QAM	1	25	20.78	21.00	20.90	22.00
10	64QAM	1	49	20.85	20.91	20.79	22.00
10	64QAM	25	0	19.50	19.74	19.62	21.00
10	64QAM	25	12	19.59	19.72	19.55	21.00
10	64QAM	25	25	19.40	19.71	19.47	21.00
10	64QAM	50	0	19.58	19.82	19.53	21.00
10	256QAM	1	0	17.66	17.94	17.79	19.00
10	256QAM	1	25	17.82	17.97	17.78	19.00
10	256QAM	1	49	17.74	17.82	17.67	19.00
10	256QAM	25	0	17.60	17.74	17.64	19.00
10	256QAM	25	12	17.54	17.70	17.61	19.00
10	256QAM	25	25	17.57	17.72	17.46	19.00
10	256QAM	50	0	17.59	17.69	17.68	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.78	22.86	22.77	24.00
5	QPSK	1	12	22.53	22.72	22.57	24.00
5	QPSK	1	24	22.43	22.77	22.57	24.00
5	QPSK	12	0	21.64	21.77	21.57	23.00
5	QPSK	12	7	21.56	21.77	21.50	23.00
5	QPSK	12	13	21.49	21.68	21.54	23.00
5	QPSK	25	0	21.63	21.78	21.46	23.00
5	16QAM	1	0	21.98	22.05	21.86	23.00
5	16QAM	1	12	21.89	22.17	22.00	23.00
5	16QAM	1	24	21.85	22.06	21.91	23.00
5	16QAM	12	0	20.52	20.81	20.56	22.00
5	16QAM	12	7	20.62	20.72	20.54	22.00
5	16QAM	12	13	20.60	20.70	20.55	22.00
5	16QAM	25	0	20.72	20.77	20.57	22.00
5	64QAM	1	0	20.79	20.94	20.77	22.00
5	64QAM	1	12	20.81	21.03	20.79	22.00
5	64QAM	1	24	20.87	20.98	20.90	22.00
5	64QAM	12	0	19.54	19.81	19.55	21.00
5	64QAM	12	7	19.66	19.78	19.55	21.00
5	64QAM	12	13	19.54	19.69	19.59	21.00
5	64QAM	25	0	19.63	19.70	19.45	21.00
5	256QAM	1	0	17.77	17.87	17.79	19.00
5	256QAM	1	12	17.72	18.00	17.76	19.00
5	256QAM	1	24	17.74	17.80	17.65	19.00
5	256QAM	12	0	17.70	17.84	17.58	19.00
5	256QAM	12	7	17.64	17.73	17.63	19.00

5	256QAM	12	13	17.51	17.68	17.44	19.00
5	256QAM	25	0	17.64	17.73	17.59	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.86	22.85	22.72	24.00
3	QPSK	1	8	22.52	22.85	22.56	24.00
3	QPSK	1	14	22.54	22.75	22.51	24.00
3	QPSK	8	0	21.68	21.79	21.54	23.00
3	QPSK	8	4	21.59	21.72	21.43	23.00
3	QPSK	8	7	21.59	21.72	21.57	23.00
3	QPSK	15	0	21.67	21.75	21.48	23.00
3	16QAM	1	0	21.92	22.08	21.83	23.00
3	16QAM	1	8	21.92	22.12	21.91	23.00
3	16QAM	1	14	21.86	22.04	21.90	23.00
3	16QAM	8	0	20.61	20.75	20.59	22.00
3	16QAM	8	4	20.51	20.75	20.46	22.00
3	16QAM	8	7	20.55	20.65	20.61	22.00
3	16QAM	15	0	20.64	20.71	20.61	22.00
3	64QAM	1	0	20.80	20.96	20.69	22.00
3	64QAM	1	8	20.83	20.97	20.90	22.00
3	64QAM	1	14	20.81	20.98	20.78	22.00
3	64QAM	8	0	19.51	19.82	19.63	21.00
3	64QAM	8	4	19.61	19.70	19.56	21.00
3	64QAM	8	7	19.51	19.69	19.57	21.00
3	64QAM	15	0	19.56	19.77	19.55	21.00
3	256QAM	1	0	17.71	17.85	17.73	19.00
3	256QAM	1	8	17.74	17.93	17.85	19.00
3	256QAM	1	14	17.73	17.92	17.57	19.00
3	256QAM	8	0	17.61	17.78	17.62	19.00
3	256QAM	8	4	17.59	17.70	17.58	19.00
3	256QAM	8	7	17.56	17.74	17.46	19.00
3	256QAM	15	0	17.68	17.79	17.62	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.80	22.92	22.84	24.00
1.4	QPSK	1	3	22.52	22.84	22.58	24.00
1.4	QPSK	1	5	22.50	22.64	22.54	24.00
1.4	QPSK	3	0	22.67	22.74	22.51	24.00
1.4	QPSK	3	1	22.59	22.68	22.39	24.00
1.4	QPSK	3	3	22.56	22.71	22.60	24.00
1.4	QPSK	6	0	21.70	21.72	21.55	23.00
1.4	16QAM	1	0	21.93	22.01	21.85	23.00
1.4	16QAM	1	3	21.84	22.18	22.01	23.00
1.4	16QAM	1	5	21.90	22.02	21.93	23.00
1.4	16QAM	3	0	21.59	21.82	21.68	23.00
1.4	16QAM	3	1	21.57	21.74	21.51	23.00
1.4	16QAM	3	3	21.54	21.70	21.63	23.00
1.4	16QAM	6	0	20.67	20.69	20.54	22.00
1.4	64QAM	1	0	20.83	20.94	20.69	22.00
1.4	64QAM	1	3	20.80	20.99	20.87	22.00
1.4	64QAM	1	5	20.85	20.94	20.89	22.00
1.4	64QAM	3	0	20.56	20.71	20.58	22.00
1.4	64QAM	3	1	20.62	20.72	20.59	22.00
1.4	64QAM	3	3	20.45	20.67	20.60	22.00
1.4	64QAM	6	0	19.62	19.73	19.56	21.00
1.4	256QAM	1	0	17.76	17.86	17.77	19.00
1.4	256QAM	1	3	17.75	17.90	17.85	19.00
1.4	256QAM	1	5	17.74	17.86	17.67	19.00
1.4	256QAM	3	0	17.70	17.77	17.61	19.00
1.4	256QAM	3	1	17.57	17.80	17.61	19.00
1.4	256QAM	3	3	17.55	17.64	17.47	19.00
1.4	256QAM	6	0	17.59	17.78	17.67	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 0_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.98	22.86	24.00
15	QPSK	1	37	22.65	22.86	22.62	24.00
15	QPSK	1	74	22.55	22.78	22.60	24.00
15	QPSK	36	0	21.71	21.84	21.62	23.00

15	QPSK	36	20	21.65	21.79	21.53	23.00
15	QPSK	36	39	21.64	21.79	21.63	23.00
15	QPSK	75	0	21.73	21.85	21.60	23.00
15	16QAM	1	0	22.00	22.15	21.98	23.00
15	16QAM	1	37	21.99	22.21	22.03	23.00
15	16QAM	1	74	21.97	22.16	22.00	23.00
15	16QAM	36	0	20.62	20.85	20.70	22.00
15	16QAM	36	20	20.63	20.82	20.59	22.00
15	16QAM	36	39	20.66	20.79	20.64	22.00
15	16QAM	75	0	20.73	20.83	20.67	22.00
15	64QAM	1	0	20.91	21.04	20.82	22.00
15	64QAM	1	37	20.89	21.07	20.92	22.00
15	64QAM	1	74	20.90	21.04	20.91	22.00
15	64QAM	36	0	19.62	19.84	19.64	21.00
15	64QAM	36	20	19.71	19.85	19.68	21.00
15	64QAM	36	39	19.55	19.77	19.61	21.00
15	64QAM	75	0	19.67	19.84	19.60	21.00
15	256QAM	1	0	17.80	17.99	17.87	19.00
15	256QAM	1	37	17.84	18.02	17.88	19.00
15	256QAM	1	74	17.85	17.94	17.70	19.00
15	256QAM	36	0	17.72	17.86	17.67	19.00
15	256QAM	36	20	17.68	17.82	17.69	19.00
15	256QAM	36	39	17.65	17.78	17.59	19.00
15	256QAM	75	0	17.74	17.84	17.72	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.83	22.91	22.71	24.00
10	QPSK	1	25	22.62	22.76	22.52	24.00
10	QPSK	1	49	22.49	22.69	22.47	24.00
10	QPSK	25	0	21.60	21.81	21.58	23.00
10	QPSK	25	12	21.60	21.70	21.46	23.00
10	QPSK	25	25	21.62	21.74	21.55	23.00
10	QPSK	50	0	21.58	21.84	21.54	23.00
10	16QAM	1	0	21.98	22.12	21.94	23.00
10	16QAM	1	25	21.95	22.08	21.89	23.00
10	16QAM	1	49	21.90	22.06	21.98	23.00
10	16QAM	25	0	20.51	20.72	20.56	22.00
10	16QAM	25	12	20.59	20.80	20.53	22.00
10	16QAM	25	25	20.60	20.64	20.51	22.00
10	16QAM	50	0	20.68	20.73	20.56	22.00
10	64QAM	1	0	20.79	20.98	20.67	22.00
10	64QAM	1	25	20.78	21.00	20.90	22.00
10	64QAM	1	49	20.85	20.91	20.79	22.00
10	64QAM	25	0	19.50	19.74	19.62	21.00
10	64QAM	25	12	19.59	19.72	19.55	21.00
10	64QAM	25	25	19.40	19.71	19.47	21.00
10	64QAM	50	0	19.58	19.82	19.53	21.00
10	256QAM	1	0	17.66	17.94	17.79	19.00
10	256QAM	1	25	17.82	17.97	17.78	19.00
10	256QAM	1	49	17.74	17.82	17.67	19.00
10	256QAM	25	0	17.60	17.74	17.64	19.00
10	256QAM	25	12	17.54	17.70	17.61	19.00
10	256QAM	25	25	17.57	17.72	17.46	19.00
10	256QAM	50	0	17.59	17.69	17.68	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.78	22.86	22.77	24.00
5	QPSK	1	12	22.53	22.72	22.57	24.00
5	QPSK	1	24	22.43	22.77	22.57	24.00
5	QPSK	12	0	21.64	21.77	21.57	23.00
5	QPSK	12	7	21.56	21.77	21.50	23.00
5	QPSK	12	13	21.49	21.68	21.54	23.00
5	QPSK	25	0	21.63	21.78	21.46	23.00
5	16QAM	1	0	21.98	22.05	21.86	23.00
5	16QAM	1	12	21.89	22.17	22.00	23.00
5	16QAM	1	24	21.85	22.06	21.91	23.00
5	16QAM	12	0	20.52	20.81	20.56	22.00
5	16QAM	12	7	20.62	20.72	20.54	22.00
5	16QAM	12	13	20.60	20.70	20.55	22.00
5	16QAM	25	0	20.72	20.77	20.57	22.00
5	64QAM	1	0	20.79	20.94	20.77	22.00
5	64QAM	1	12	20.81	21.03	20.79	22.00
5	64QAM	1	24	20.87	20.98	20.90	22.00
5	64QAM	12	0	19.54	19.81	19.55	21.00
5	64QAM	12	7	19.66	19.78	19.55	21.00
5	64QAM	12	13	19.54	19.69	19.59	21.00
5	64QAM	25	0	19.63	19.70	19.45	21.00
5	256QAM	1	0	17.77	17.87	17.79	19.00

5	256QAM	1	12	17.72	18.00	17.76	19.00
5	256QAM	1	24	17.74	17.80	17.65	19.00
5	256QAM	12	0	17.70	17.84	17.58	19.00
5	256QAM	12	7	17.64	17.73	17.63	19.00
5	256QAM	12	13	17.51	17.68	17.44	19.00
5	256QAM	25	0	17.64	17.73	17.59	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.86	22.85	22.72	24.00
3	QPSK	1	8	22.52	22.85	22.56	24.00
3	QPSK	1	14	22.54	22.75	22.51	24.00
3	QPSK	8	0	21.68	21.79	21.54	23.00
3	QPSK	8	4	21.59	21.72	21.43	23.00
3	QPSK	8	7	21.59	21.72	21.57	23.00
3	QPSK	15	0	21.67	21.75	21.48	23.00
3	16QAM	1	0	21.92	22.08	21.83	23.00
3	16QAM	1	8	21.92	22.12	21.91	23.00
3	16QAM	1	14	21.86	22.04	21.90	23.00
3	16QAM	8	0	20.61	20.75	20.59	22.00
3	16QAM	8	4	20.51	20.75	20.46	22.00
3	16QAM	8	7	20.55	20.65	20.61	22.00
3	16QAM	15	0	20.64	20.71	20.61	22.00
3	64QAM	1	0	20.80	20.96	20.69	22.00
3	64QAM	1	8	20.83	20.97	20.90	22.00
3	64QAM	1	14	20.81	20.98	20.78	22.00
3	64QAM	8	0	19.51	19.82	19.63	21.00
3	64QAM	8	4	19.61	19.70	19.56	21.00
3	64QAM	8	7	19.51	19.69	19.57	21.00
3	64QAM	15	0	19.56	19.77	19.55	21.00
3	256QAM	1	0	17.71	17.85	17.73	19.00
3	256QAM	1	8	17.74	17.93	17.85	19.00
3	256QAM	1	14	17.73	17.92	17.57	19.00
3	256QAM	8	0	17.61	17.78	17.62	19.00
3	256QAM	8	4	17.59	17.70	17.58	19.00
3	256QAM	8	7	17.56	17.74	17.46	19.00
3	256QAM	15	0	17.68	17.79	17.62	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.80	22.92	22.84	24.00
1.4	QPSK	1	3	22.52	22.84	22.58	24.00
1.4	QPSK	1	5	22.50	22.64	22.54	24.00
1.4	QPSK	3	0	22.67	22.74	22.51	24.00
1.4	QPSK	3	1	22.59	22.68	22.39	24.00
1.4	QPSK	3	3	22.56	22.71	22.60	24.00
1.4	QPSK	6	0	21.70	21.72	21.55	23.00
1.4	16QAM	1	0	21.93	22.01	21.85	23.00
1.4	16QAM	1	3	21.84	22.18	22.01	23.00
1.4	16QAM	1	5	21.90	22.02	21.93	23.00
1.4	16QAM	3	0	21.59	21.82	21.68	23.00
1.4	16QAM	3	1	21.57	21.74	21.51	23.00
1.4	16QAM	3	3	21.54	21.70	21.63	23.00
1.4	16QAM	6	0	20.67	20.69	20.54	22.00
1.4	64QAM	1	0	20.83	20.94	20.69	22.00
1.4	64QAM	1	3	20.80	20.99	20.87	22.00
1.4	64QAM	1	5	20.85	20.94	20.89	22.00
1.4	64QAM	3	0	20.56	20.71	20.58	22.00
1.4	64QAM	3	1	20.62	20.72	20.59	22.00
1.4	64QAM	3	3	20.45	20.67	20.60	22.00
1.4	64QAM	6	0	19.62	19.73	19.56	21.00
1.4	256QAM	1	0	17.76	17.86	17.77	19.00
1.4	256QAM	1	3	17.75	17.90	17.85	19.00
1.4	256QAM	1	5	17.74	17.86	17.67	19.00
1.4	256QAM	3	0	17.70	17.77	17.61	19.00
1.4	256QAM	3	1	17.57	17.80	17.61	19.00
1.4	256QAM	3	3	17.55	17.64	17.47	19.00
1.4	256QAM	6	0	17.59	17.78	17.67	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 0_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	

15	QPSK	1	0	22.89	22.98	22.86	24.00
15	QPSK	1	37	22.65	22.86	22.62	24.00
15	QPSK	1	74	22.55	22.78	22.60	24.00
15	QPSK	36	0	21.71	21.84	21.62	23.00
15	QPSK	36	20	21.65	21.79	21.53	23.00
15	QPSK	36	39	21.64	21.79	21.63	23.00
15	QPSK	75	0	21.73	21.85	21.60	23.00
15	16QAM	1	0	22.00	22.15	21.98	23.00
15	16QAM	1	37	21.99	22.21	22.03	23.00
15	16QAM	1	74	21.97	22.16	22.00	23.00
15	16QAM	36	0	20.62	20.85	20.70	22.00
15	16QAM	36	20	20.63	20.82	20.59	22.00
15	16QAM	36	39	20.66	20.79	20.64	22.00
15	16QAM	75	0	20.73	20.83	20.67	22.00
15	64QAM	1	0	20.91	21.04	20.82	22.00
15	64QAM	1	37	20.89	21.07	20.92	22.00
15	64QAM	1	74	20.90	21.04	20.91	22.00
15	64QAM	36	0	19.62	19.84	19.64	21.00
15	64QAM	36	20	19.71	19.85	19.68	21.00
15	64QAM	36	39	19.55	19.77	19.61	21.00
15	64QAM	75	0	19.67	19.84	19.60	21.00
15	256QAM	1	0	17.80	17.99	17.87	19.00
15	256QAM	1	37	17.84	18.02	17.88	19.00
15	256QAM	1	74	17.85	17.94	17.70	19.00
15	256QAM	36	0	17.72	17.86	17.67	19.00
15	256QAM	36	20	17.68	17.82	17.69	19.00
15	256QAM	36	39	17.65	17.78	17.59	19.00
15	256QAM	75	0	17.74	17.84	17.72	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.83	22.91	22.71	24.00
10	QPSK	1	25	22.62	22.76	22.52	24.00
10	QPSK	1	49	22.49	22.69	22.47	24.00
10	QPSK	25	0	21.60	21.81	21.58	23.00
10	QPSK	25	12	21.60	21.70	21.46	23.00
10	QPSK	25	25	21.62	21.74	21.55	23.00
10	QPSK	50	0	21.58	21.84	21.54	23.00
10	16QAM	1	0	21.98	22.12	21.94	23.00
10	16QAM	1	25	21.95	22.08	21.89	23.00
10	16QAM	1	49	21.90	22.06	21.98	23.00
10	16QAM	25	0	20.51	20.72	20.56	22.00
10	16QAM	25	12	20.59	20.80	20.53	22.00
10	16QAM	25	25	20.60	20.64	20.51	22.00
10	16QAM	50	0	20.68	20.73	20.56	22.00
10	64QAM	1	0	20.79	20.98	20.67	22.00
10	64QAM	1	25	20.78	21.00	20.90	22.00
10	64QAM	1	49	20.85	20.91	20.79	22.00
10	64QAM	25	0	19.50	19.74	19.62	21.00
10	64QAM	25	12	19.59	19.72	19.55	21.00
10	64QAM	25	25	19.40	19.71	19.47	21.00
10	64QAM	50	0	19.58	19.82	19.53	21.00
10	256QAM	1	0	17.66	17.94	17.79	19.00
10	256QAM	1	25	17.82	17.97	17.78	19.00
10	256QAM	1	49	17.74	17.82	17.67	19.00
10	256QAM	25	0	17.60	17.74	17.64	19.00
10	256QAM	25	12	17.54	17.70	17.61	19.00
10	256QAM	25	25	17.57	17.72	17.46	19.00
10	256QAM	50	0	17.59	17.69	17.68	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.78	22.86	22.77	24.00
5	QPSK	1	12	22.53	22.72	22.57	24.00
5	QPSK	1	24	22.43	22.77	22.57	24.00
5	QPSK	12	0	21.64	21.77	21.57	23.00
5	QPSK	12	7	21.56	21.77	21.50	23.00
5	QPSK	12	13	21.49	21.68	21.54	23.00
5	QPSK	25	0	21.63	21.78	21.46	23.00
5	16QAM	1	0	21.98	22.05	21.86	23.00
5	16QAM	1	12	21.89	22.17	22.00	23.00
5	16QAM	1	24	21.85	22.06	21.91	23.00
5	16QAM	12	0	20.52	20.81	20.56	22.00
5	16QAM	12	7	20.62	20.72	20.54	22.00
5	16QAM	12	13	20.60	20.70	20.55	22.00
5	16QAM	25	0	20.72	20.77	20.57	22.00
5	64QAM	1	0	20.79	20.94	20.77	22.00
5	64QAM	1	12	20.81	21.03	20.79	22.00
5	64QAM	1	24	20.87	20.98	20.90	22.00
5	64QAM	12	0	19.54	19.81	19.55	21.00

5	64QAM	12	7	19.66	19.78	19.55	21.00
5	64QAM	12	13	19.54	19.69	19.59	21.00
5	64QAM	25	0	19.63	19.70	19.45	21.00
5	256QAM	1	0	17.77	17.87	17.79	19.00
5	256QAM	1	12	17.72	18.00	17.76	19.00
5	256QAM	1	24	17.74	17.80	17.65	19.00
5	256QAM	12	0	17.70	17.84	17.58	19.00
5	256QAM	12	7	17.64	17.73	17.63	19.00
5	256QAM	12	13	17.51	17.68	17.44	19.00
5	256QAM	25	0	17.64	17.73	17.59	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.86	22.85	22.72	24.00
3	QPSK	1	8	22.52	22.85	22.56	24.00
3	QPSK	1	14	22.54	22.75	22.51	24.00
3	QPSK	8	0	21.68	21.79	21.54	23.00
3	QPSK	8	4	21.59	21.72	21.43	23.00
3	QPSK	8	7	21.59	21.72	21.57	23.00
3	QPSK	15	0	21.67	21.75	21.48	23.00
3	16QAM	1	0	21.92	22.08	21.83	23.00
3	16QAM	1	8	21.92	22.12	21.91	23.00
3	16QAM	1	14	21.86	22.04	21.90	23.00
3	16QAM	8	0	20.61	20.75	20.59	22.00
3	16QAM	8	4	20.51	20.75	20.46	22.00
3	16QAM	8	7	20.55	20.65	20.61	22.00
3	16QAM	15	0	20.64	20.71	20.61	22.00
3	64QAM	1	0	20.80	20.96	20.69	22.00
3	64QAM	1	8	20.83	20.97	20.90	22.00
3	64QAM	1	14	20.81	20.98	20.78	22.00
3	64QAM	8	0	19.51	19.82	19.63	21.00
3	64QAM	8	4	19.61	19.70	19.56	21.00
3	64QAM	8	7	19.51	19.69	19.57	21.00
3	64QAM	15	0	19.56	19.77	19.55	21.00
3	256QAM	1	0	17.71	17.85	17.73	19.00
3	256QAM	1	8	17.74	17.93	17.85	19.00
3	256QAM	1	14	17.73	17.92	17.57	19.00
3	256QAM	8	0	17.61	17.78	17.62	19.00
3	256QAM	8	4	17.59	17.70	17.58	19.00
3	256QAM	8	7	17.56	17.74	17.46	19.00
3	256QAM	15	0	17.68	17.79	17.62	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.80	22.92	22.84	24.00
1.4	QPSK	1	3	22.52	22.84	22.58	24.00
1.4	QPSK	1	5	22.50	22.64	22.54	24.00
1.4	QPSK	3	0	22.67	22.74	22.51	24.00
1.4	QPSK	3	1	22.59	22.68	22.39	24.00
1.4	QPSK	3	3	22.56	22.71	22.60	24.00
1.4	QPSK	6	0	21.70	21.72	21.55	23.00
1.4	16QAM	1	0	21.93	22.01	21.85	23.00
1.4	16QAM	1	3	21.84	22.18	22.01	23.00
1.4	16QAM	1	5	21.90	22.02	21.93	23.00
1.4	16QAM	3	0	21.59	21.82	21.68	23.00
1.4	16QAM	3	1	21.57	21.74	21.51	23.00
1.4	16QAM	3	3	21.54	21.70	21.63	23.00
1.4	16QAM	6	0	20.67	20.69	20.54	22.00
1.4	64QAM	1	0	20.83	20.94	20.69	22.00
1.4	64QAM	1	3	20.80	20.99	20.87	22.00
1.4	64QAM	1	5	20.85	20.94	20.89	22.00
1.4	64QAM	3	0	20.56	20.71	20.58	22.00
1.4	64QAM	3	1	20.62	20.72	20.59	22.00
1.4	64QAM	3	3	20.45	20.67	20.60	22.00
1.4	64QAM	6	0	19.62	19.73	19.56	21.00
1.4	256QAM	1	0	17.76	17.86	17.77	19.00
1.4	256QAM	1	3	17.75	17.90	17.85	19.00
1.4	256QAM	1	5	17.74	17.86	17.67	19.00
1.4	256QAM	3	0	17.70	17.77	17.61	19.00
1.4	256QAM	3	1	17.57	17.80	17.61	19.00
1.4	256QAM	3	3	17.55	17.64	17.47	19.00
1.4	256QAM	6	0	17.59	17.78	17.67	19.00

【LTE Band 26_FCC (814-849MHz)_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.98	22.86	24.00
15	QPSK	1	37	22.65	22.86	22.62	24.00
15	QPSK	1	74	22.55	22.78	22.60	24.00
15	QPSK	36	0	21.71	21.84	21.62	23.00
15	QPSK	36	20	21.65	21.79	21.53	23.00
15	QPSK	36	39	21.64	21.79	21.63	23.00
15	QPSK	75	0	21.73	21.85	21.60	23.00
15	16QAM	1	0	22.00	22.15	21.98	23.00
15	16QAM	1	37	21.99	22.21	22.03	23.00
15	16QAM	1	74	21.97	22.16	22.00	23.00
15	16QAM	36	0	20.62	20.85	20.70	22.00
15	16QAM	36	20	20.63	20.82	20.59	22.00
15	16QAM	36	39	20.66	20.79	20.64	22.00
15	16QAM	75	0	20.73	20.83	20.67	22.00
15	64QAM	1	0	20.91	21.04	20.82	22.00
15	64QAM	1	37	20.89	21.07	20.92	22.00
15	64QAM	1	74	20.90	21.04	20.91	22.00
15	64QAM	36	0	19.62	19.84	19.64	21.00
15	64QAM	36	20	19.71	19.85	19.68	21.00
15	64QAM	36	39	19.55	19.77	19.61	21.00
15	64QAM	75	0	19.67	19.84	19.60	21.00
15	256QAM	1	0	17.80	17.99	17.87	19.00
15	256QAM	1	37	17.84	18.02	17.88	19.00
15	256QAM	1	74	17.85	17.94	17.70	19.00
15	256QAM	36	0	17.72	17.86	17.67	19.00
15	256QAM	36	20	17.68	17.82	17.69	19.00
15	256QAM	36	39	17.65	17.78	17.59	19.00
15	256QAM	75	0	17.74	17.84	17.72	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.83	22.91	22.71	24.00
10	QPSK	1	25	22.62	22.76	22.52	24.00
10	QPSK	1	49	22.49	22.69	22.47	24.00
10	QPSK	25	0	21.60	21.81	21.58	23.00
10	QPSK	25	12	21.60	21.70	21.46	23.00
10	QPSK	25	25	21.62	21.74	21.55	23.00
10	QPSK	50	0	21.58	21.84	21.54	23.00
10	16QAM	1	0	21.98	22.12	21.94	23.00
10	16QAM	1	25	21.95	22.08	21.89	23.00
10	16QAM	1	49	21.90	22.06	21.98	23.00
10	16QAM	25	0	20.51	20.72	20.56	22.00
10	16QAM	25	12	20.59	20.80	20.53	22.00
10	16QAM	25	25	20.60	20.64	20.51	22.00
10	16QAM	50	0	20.68	20.73	20.56	22.00
10	64QAM	1	0	20.79	20.98	20.67	22.00
10	64QAM	1	25	20.78	21.00	20.90	22.00
10	64QAM	1	49	20.85	20.91	20.79	22.00
10	64QAM	25	0	19.50	19.74	19.62	21.00
10	64QAM	25	12	19.59	19.72	19.55	21.00
10	64QAM	25	25	19.40	19.71	19.47	21.00
10	64QAM	50	0	19.58	19.82	19.53	21.00
10	256QAM	1	0	17.66	17.94	17.79	19.00
10	256QAM	1	25	17.82	17.97	17.78	19.00
10	256QAM	1	49	17.74	17.82	17.67	19.00
10	256QAM	25	0	17.60	17.74	17.64	19.00
10	256QAM	25	12	17.54	17.70	17.61	19.00
10	256QAM	25	25	17.57	17.72	17.46	19.00
10	256QAM	50	0	17.59	17.69	17.68	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.78	22.86	22.77	24.00
5	QPSK	1	12	22.53	22.72	22.57	24.00
5	QPSK	1	24	22.43	22.77	22.57	24.00
5	QPSK	12	0	21.64	21.77	21.57	23.00
5	QPSK	12	7	21.56	21.77	21.50	23.00
5	QPSK	12	13	21.49	21.68	21.54	23.00
5	QPSK	25	0	21.63	21.78	21.46	23.00
5	16QAM	1	0	21.98	22.05	21.86	23.00
5	16QAM	1	12	21.89	22.17	22.00	23.00
5	16QAM	1	24	21.85	22.06	21.91	23.00
5	16QAM	12	0	20.52	20.81	20.56	22.00
5	16QAM	12	7	20.62	20.72	20.54	22.00
5	16QAM	12	13	20.60	20.70	20.55	22.00
5	16QAM	25	0	20.72	20.77	20.57	22.00

5	64QAM	1	0	20.79	20.94	20.77	22.00
5	64QAM	1	12	20.81	21.03	20.79	22.00
5	64QAM	1	24	20.87	20.98	20.90	22.00
5	64QAM	12	0	19.54	19.81	19.55	21.00
5	64QAM	12	7	19.66	19.78	19.55	21.00
5	64QAM	12	13	19.54	19.69	19.59	21.00
5	64QAM	25	0	19.63	19.70	19.45	21.00
5	256QAM	1	0	17.77	17.87	17.79	19.00
5	256QAM	1	12	17.72	18.00	17.76	19.00
5	256QAM	1	24	17.74	17.80	17.65	19.00
5	256QAM	12	0	17.70	17.84	17.58	19.00
5	256QAM	12	7	17.64	17.73	17.63	19.00
5	256QAM	12	13	17.51	17.68	17.44	19.00
5	256QAM	25	0	17.64	17.73	17.59	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.86	22.85	22.72	24.00
3	QPSK	1	8	22.52	22.85	22.56	24.00
3	QPSK	1	14	22.54	22.75	22.51	24.00
3	QPSK	8	0	21.68	21.79	21.54	23.00
3	QPSK	8	4	21.59	21.72	21.43	23.00
3	QPSK	8	7	21.59	21.72	21.57	23.00
3	QPSK	15	0	21.67	21.75	21.48	23.00
3	16QAM	1	0	21.92	22.08	21.83	23.00
3	16QAM	1	8	21.92	22.12	21.91	23.00
3	16QAM	1	14	21.86	22.04	21.90	23.00
3	16QAM	8	0	20.61	20.75	20.59	22.00
3	16QAM	8	4	20.51	20.75	20.46	22.00
3	16QAM	8	7	20.55	20.65	20.61	22.00
3	16QAM	15	0	20.64	20.71	20.61	22.00
3	64QAM	1	0	20.80	20.96	20.69	22.00
3	64QAM	1	8	20.83	20.97	20.90	22.00
3	64QAM	1	14	20.81	20.98	20.78	22.00
3	64QAM	8	0	19.51	19.82	19.63	21.00
3	64QAM	8	4	19.61	19.70	19.56	21.00
3	64QAM	8	7	19.51	19.69	19.57	21.00
3	64QAM	15	0	19.56	19.77	19.55	21.00
3	256QAM	1	0	17.71	17.85	17.73	19.00
3	256QAM	1	8	17.74	17.93	17.85	19.00
3	256QAM	1	14	17.73	17.92	17.57	19.00
3	256QAM	8	0	17.61	17.78	17.62	19.00
3	256QAM	8	4	17.59	17.70	17.58	19.00
3	256QAM	8	7	17.56	17.74	17.46	19.00
3	256QAM	15	0	17.68	17.79	17.62	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.80	22.92	22.84	24.00
1.4	QPSK	1	3	22.52	22.84	22.58	24.00
1.4	QPSK	1	5	22.50	22.64	22.54	24.00
1.4	QPSK	3	0	22.67	22.74	22.51	24.00
1.4	QPSK	3	1	22.59	22.68	22.39	24.00
1.4	QPSK	3	3	22.56	22.71	22.60	24.00
1.4	QPSK	6	0	21.70	21.72	21.55	23.00
1.4	16QAM	1	0	21.93	22.01	21.85	23.00
1.4	16QAM	1	3	21.84	22.18	22.01	23.00
1.4	16QAM	1	5	21.90	22.02	21.93	23.00
1.4	16QAM	3	0	21.59	21.82	21.68	23.00
1.4	16QAM	3	1	21.57	21.74	21.51	23.00
1.4	16QAM	3	3	21.54	21.70	21.63	23.00
1.4	16QAM	6	0	20.67	20.69	20.54	22.00
1.4	64QAM	1	0	20.83	20.94	20.69	22.00
1.4	64QAM	1	3	20.80	20.99	20.87	22.00
1.4	64QAM	1	5	20.85	20.94	20.89	22.00
1.4	64QAM	3	0	20.56	20.71	20.58	22.00
1.4	64QAM	3	1	20.62	20.72	20.59	22.00
1.4	64QAM	3	3	20.45	20.67	20.60	22.00
1.4	64QAM	6	0	19.62	19.73	19.56	21.00
1.4	256QAM	1	0	17.76	17.86	17.77	19.00
1.4	256QAM	1	3	17.75	17.90	17.85	19.00
1.4	256QAM	1	5	17.74	17.86	17.67	19.00
1.4	256QAM	3	0	17.70	17.77	17.61	19.00
1.4	256QAM	3	1	17.57	17.80	17.61	19.00
1.4	256QAM	3	3	17.55	17.64	17.47	19.00
1.4	256QAM	6	0	17.59	17.78	17.67	19.00

【LTE Band 26_FCC (814~849MHz)_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.92	22.79	22.80	24.00
15	QPSK	1	37	22.82	22.78	22.69	24.00
15	QPSK	1	74	22.72	22.74	22.63	24.00
15	QPSK	36	0	21.82	21.82	21.78	23.00
15	QPSK	36	20	21.85	21.78	21.67	23.00
15	QPSK	36	39	21.81	21.77	21.72	23.00
15	QPSK	75	0	21.84	21.81	21.77	23.00
15	16QAM	1	0	22.11	22.09	21.98	23.00
15	16QAM	1	37	22.24	22.18	22.16	23.00
15	16QAM	1	74	22.12	22.09	21.96	23.00
15	16QAM	36	0	20.82	20.79	20.73	22.00
15	16QAM	36	20	20.86	20.78	20.71	22.00
15	16QAM	36	39	20.78	20.76	20.70	22.00
15	16QAM	75	0	20.87	20.79	20.67	22.00
15	64QAM	1	0	21.03	20.96	20.94	22.00
15	64QAM	1	37	21.09	21.04	20.94	22.00
15	64QAM	1	74	20.97	20.95	20.84	22.00
15	64QAM	36	0	19.82	19.81	19.80	21.00
15	64QAM	36	20	19.78	19.79	19.67	21.00
15	64QAM	36	39	19.72	19.76	19.70	21.00
15	64QAM	75	0	19.86	19.81	19.76	21.00
15	256QAM	1	0	17.84	17.89	17.83	19.00
15	256QAM	1	37	17.90	17.93	17.85	19.00
15	256QAM	1	74	17.92	17.85	17.74	19.00
15	256QAM	36	0	17.88	17.81	17.79	19.00
15	256QAM	36	20	17.82	17.78	17.72	19.00
15	256QAM	36	39	17.83	17.76	17.63	19.00
15	256QAM	75	0	17.88	17.79	17.74	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.78	22.70	22.73	24.00
10	QPSK	1	25	22.77	22.71	22.63	24.00
10	QPSK	1	49	22.64	22.69	22.53	24.00
10	QPSK	25	0	21.68	21.68	21.73	23.00
10	QPSK	25	12	21.72	21.66	21.53	23.00
10	QPSK	25	25	21.69	21.73	21.68	23.00
10	QPSK	50	0	21.74	21.78	21.71	23.00
10	16QAM	1	0	22.04	21.99	21.91	23.00
10	16QAM	1	25	22.18	22.07	22.05	23.00
10	16QAM	1	49	22.03	22.01	21.86	23.00
10	16QAM	25	0	20.67	20.74	20.64	22.00
10	16QAM	25	12	20.75	20.63	20.63	22.00
10	16QAM	25	25	20.66	20.70	20.56	22.00
10	16QAM	50	0	20.82	20.73	20.53	22.00
10	64QAM	1	0	20.89	20.85	20.80	22.00
10	64QAM	1	25	21.00	20.99	20.85	22.00
10	64QAM	1	49	20.87	20.93	20.75	22.00
10	64QAM	25	0	19.78	19.74	19.76	21.00
10	64QAM	25	12	19.69	19.66	19.53	21.00
10	64QAM	25	25	19.62	19.72	19.57	21.00
10	64QAM	50	0	19.81	19.73	19.71	21.00
10	256QAM	1	0	17.70	17.82	17.74	19.00
10	256QAM	1	25	17.83	17.81	17.77	19.00
10	256QAM	1	49	17.83	17.79	17.69	19.00
10	256QAM	25	0	17.87	17.72	17.66	19.00
10	256QAM	25	12	17.68	17.75	17.66	19.00
10	256QAM	25	25	17.70	17.65	17.61	19.00
10	256QAM	50	0	17.83	17.74	17.64	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.77	22.77	22.75	24.00
5	QPSK	1	12	22.80	22.66	22.55	24.00
5	QPSK	1	24	22.58	22.63	22.49	24.00
5	QPSK	12	0	21.70	21.79	21.65	23.00
5	QPSK	12	7	21.78	21.68	21.61	23.00
5	QPSK	12	13	21.69	21.72	21.58	23.00
5	QPSK	25	0	21.73	21.78	21.73	23.00
5	16QAM	1	0	22.04	22.06	21.85	23.00
5	16QAM	1	12	22.17	22.05	22.02	23.00
5	16QAM	1	24	22.10	21.95	21.86	23.00
5	16QAM	12	0	20.80	20.66	20.63	22.00

5	16QAM	12	7	20.73	20.64	20.66	22.00
5	16QAM	12	13	20.69	20.68	20.64	22.00
5	16QAM	25	0	20.73	20.70	20.63	22.00
5	64QAM	1	0	21.01	20.88	20.83	22.00
5	64QAM	1	12	20.95	21.01	20.87	22.00
5	64QAM	1	24	20.92	20.93	20.78	22.00
5	64QAM	12	0	19.78	19.73	19.76	21.00
5	64QAM	12	7	19.71	19.70	19.64	21.00
5	64QAM	12	13	19.70	19.72	19.66	21.00
5	64QAM	25	0	19.74	19.79	19.63	21.00
5	256QAM	1	0	17.76	17.84	17.69	19.00
5	256QAM	1	12	17.86	17.90	17.83	19.00
5	256QAM	1	24	17.88	17.73	17.64	19.00
5	256QAM	12	0	17.78	17.76	17.74	19.00
5	256QAM	12	7	17.79	17.75	17.68	19.00
5	256QAM	12	13	17.79	17.74	17.57	19.00
5	256QAM	25	0	17.73	17.74	17.60	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.83	22.76	22.77	24.00
3	QPSK	1	8	22.78	22.75	22.67	24.00
3	QPSK	1	14	22.71	22.61	22.51	24.00
3	QPSK	8	0	21.78	21.75	21.68	23.00
3	QPSK	8	4	21.77	21.66	21.63	23.00
3	QPSK	8	7	21.72	21.64	21.64	23.00
3	QPSK	15	0	21.81	21.79	21.73	23.00
3	16QAM	1	0	22.05	21.96	21.87	23.00
3	16QAM	1	8	22.22	22.10	22.09	23.00
3	16QAM	1	14	22.01	22.02	21.91	23.00
3	16QAM	8	0	20.73	20.71	20.59	22.00
3	16QAM	8	4	20.82	20.73	20.58	22.00
3	16QAM	8	7	20.70	20.69	20.67	22.00
3	16QAM	15	0	20.83	20.73	20.64	22.00
3	64QAM	1	0	20.88	20.90	20.92	22.00
3	64QAM	1	8	21.02	20.97	20.85	22.00
3	64QAM	1	14	20.92	20.84	20.71	22.00
3	64QAM	8	0	19.74	19.79	19.78	21.00
3	64QAM	8	4	19.76	19.73	19.52	21.00
3	64QAM	8	7	19.70	19.67	19.61	21.00
3	64QAM	15	0	19.78	19.77	19.70	21.00
3	256QAM	1	0	17.80	17.77	17.71	19.00
3	256QAM	1	8	17.82	17.83	17.72	19.00
3	256QAM	1	14	17.83	17.73	17.71	19.00
3	256QAM	8	0	17.78	17.75	17.71	19.00
3	256QAM	8	4	17.68	17.66	17.66	19.00
3	256QAM	8	7	17.80	17.63	17.49	19.00
3	256QAM	15	0	17.74	17.74	17.63	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.78	22.78	22.67	24.00
1.4	QPSK	1	3	22.72	22.69	22.63	24.00
1.4	QPSK	1	5	22.62	22.66	22.61	24.00
1.4	QPSK	3	0	22.71	22.70	22.64	24.00
1.4	QPSK	3	1	22.77	22.67	22.54	24.00
1.4	QPSK	3	3	22.72	22.62	22.71	24.00
1.4	QPSK	6	0	21.83	21.72	21.62	23.00
1.4	16QAM	1	0	22.10	22.01	21.83	23.00
1.4	16QAM	1	3	22.20	22.05	22.03	23.00
1.4	16QAM	1	5	22.03	22.08	21.89	23.00
1.4	16QAM	3	0	21.81	21.77	21.61	23.00
1.4	16QAM	3	1	21.75	21.67	21.62	23.00
1.4	16QAM	3	3	21.75	21.66	21.56	23.00
1.4	16QAM	6	0	20.85	20.76	20.65	22.00
1.4	64QAM	1	0	20.91	20.82	20.89	22.00
1.4	64QAM	1	3	21.02	20.97	20.89	22.00
1.4	64QAM	1	5	20.86	20.87	20.77	22.00
1.4	64QAM	3	0	20.69	20.79	20.70	22.00
1.4	64QAM	3	1	20.65	20.66	20.65	22.00
1.4	64QAM	3	3	20.60	20.73	20.66	22.00
1.4	64QAM	6	0	19.79	19.79	19.75	21.00
1.4	256QAM	1	0	17.81	17.84	17.71	19.00
1.4	256QAM	1	3	17.80	17.86	17.77	19.00
1.4	256QAM	1	5	17.89	17.79	17.69	19.00
1.4	256QAM	3	0	17.74	17.76	17.75	19.00
1.4	256QAM	3	1	17.69	17.67	17.58	19.00
1.4	256QAM	3	3	17.74	17.70	17.61	19.00
1.4	256QAM	6	0	17.84	17.71	17.70	19.00

【LTE Band 26_FCC (814-849MHz)_Ant 4_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.02	21.15	20.99	22.20
15	QPSK	1	37	20.92	20.95	20.92	22.20
15	QPSK	1	74	20.92	20.95	20.93	22.20
15	QPSK	36	0	20.94	20.99	20.98	22.20
15	QPSK	36	20	20.92	20.98	20.95	22.20
15	QPSK	36	39	20.89	20.93	20.95	22.20
15	QPSK	75	0	20.93	20.96	20.90	22.20
15	16QAM	1	0	20.89	20.97	20.88	22.20
15	16QAM	1	37	20.93	20.93	20.88	22.20
15	16QAM	1	74	20.89	20.99	20.94	22.20
15	16QAM	36	0	20.82	20.79	20.73	22.20
15	16QAM	36	20	20.86	20.78	20.71	22.20
15	16QAM	36	39	20.78	20.76	20.70	22.20
15	16QAM	75	0	20.87	20.79	20.67	22.20
15	64QAM	1	0	21.03	20.96	20.94	22.20
15	64QAM	1	37	21.09	21.04	20.94	22.20
15	64QAM	1	74	20.97	20.95	20.84	22.20
15	64QAM	36	0	19.82	19.81	19.80	21.20
15	64QAM	36	20	19.78	19.79	19.67	21.20
15	64QAM	36	39	19.72	19.76	19.70	21.20
15	64QAM	75	0	19.86	19.81	19.76	21.20
15	256QAM	1	0	17.84	17.89	17.83	19.20
15	256QAM	1	37	17.90	17.93	17.85	19.20
15	256QAM	1	74	17.92	17.85	17.74	19.20
15	256QAM	36	0	17.88	17.81	17.79	19.20
15	256QAM	36	20	17.82	17.78	17.72	19.20
15	256QAM	36	39	17.83	17.76	17.63	19.20
15	256QAM	75	0	17.88	17.79	17.74	19.20
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	20.95	21.14	20.90	22.20
10	QPSK	1	25	20.83	20.92	20.79	22.20
10	QPSK	1	49	20.81	20.91	20.81	22.20
10	QPSK	25	0	20.90	20.88	20.97	22.20
10	QPSK	25	12	20.83	20.97	20.93	22.20
10	QPSK	25	25	20.81	20.80	20.82	22.20
10	QPSK	50	0	20.85	20.89	20.76	22.20
10	16QAM	1	0	20.87	20.95	20.82	22.20
10	16QAM	1	25	20.83	20.86	20.75	22.20
10	16QAM	1	49	20.81	20.86	20.79	22.20
10	16QAM	25	0	20.79	20.74	20.61	22.20
10	16QAM	25	12	20.77	20.70	20.63	22.20
10	16QAM	25	25	20.66	20.70	20.57	22.20
10	16QAM	50	0	20.85	20.78	20.56	22.20
10	64QAM	1	0	21.00	20.83	20.82	22.20
10	64QAM	1	25	21.04	20.99	20.91	22.20
10	64QAM	1	49	20.82	20.89	20.79	22.20
10	64QAM	25	0	19.69	19.73	19.65	21.20
10	64QAM	25	12	19.69	19.76	19.64	21.20
10	64QAM	25	25	19.60	19.66	19.55	21.20
10	64QAM	50	0	19.85	19.77	19.70	21.20
10	256QAM	1	0	17.74	17.76	17.77	19.20
10	256QAM	1	25	17.79	17.80	17.81	19.20
10	256QAM	1	49	17.87	17.79	17.73	19.20
10	256QAM	25	0	17.73	17.73	17.70	19.20
10	256QAM	25	12	17.72	17.75	17.57	19.20
10	256QAM	25	25	17.81	17.68	17.54	19.20
10	256QAM	50	0	17.86	17.73	17.70	19.20
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	20.94	21.04	20.84	22.20
5	QPSK	1	12	20.79	20.83	20.88	22.20
5	QPSK	1	24	20.84	20.87	20.83	22.20
5	QPSK	12	0	20.85	20.95	20.83	22.20
5	QPSK	12	7	20.88	20.83	20.86	22.20
5	QPSK	12	13	20.86	20.86	20.85	22.20
5	QPSK	25	0	20.91	20.84	20.79	22.20

5	16QAM	1	0	20.82	20.91	20.74	22.20
5	16QAM	1	12	20.89	20.79	20.81	22.20
5	16QAM	1	24	20.85	20.92	20.81	22.20
5	16QAM	12	0	20.74	20.71	20.64	22.20
5	16QAM	12	7	20.76	20.67	20.66	22.20
5	16QAM	12	13	20.71	20.70	20.63	22.20
5	16QAM	25	0	20.79	20.71	20.55	22.20
5	64QAM	1	0	20.96	20.86	20.83	22.20
5	64QAM	1	12	20.99	20.89	20.84	22.20
5	64QAM	1	24	20.90	20.85	20.77	22.20
5	64QAM	12	0	19.77	19.75	19.73	21.20
5	64QAM	12	7	19.66	19.76	19.62	21.20
5	64QAM	12	13	19.70	19.63	19.58	21.20
5	64QAM	25	0	19.72	19.73	19.64	21.20
5	256QAM	1	0	17.81	17.87	17.76	19.20
5	256QAM	1	12	17.83	17.87	17.74	19.20
5	256QAM	1	24	17.86	17.71	17.68	19.20
5	256QAM	12	0	17.81	17.67	17.78	19.20
5	256QAM	12	7	17.67	17.77	17.71	19.20
5	256QAM	12	13	17.76	17.72	17.49	19.20
5	256QAM	25	0	17.74	17.70	17.68	19.20
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	20.89	21.13	20.97	22.20
3	QPSK	1	8	20.83	20.87	20.85	22.20
3	QPSK	1	14	20.86	20.93	20.87	22.20
3	QPSK	8	0	20.89	20.84	20.96	22.20
3	QPSK	8	4	20.88	20.95	20.94	22.20
3	QPSK	8	7	20.81	20.87	20.93	22.20
3	QPSK	15	0	20.87	20.83	20.82	22.20
3	16QAM	1	0	20.84	20.91	20.80	22.20
3	16QAM	1	8	20.78	20.79	20.81	22.20
3	16QAM	1	14	20.76	20.84	20.79	22.20
3	16QAM	8	0	20.76	20.65	20.60	22.20
3	16QAM	8	4	20.83	20.64	20.66	22.20
3	16QAM	8	7	20.74	20.66	20.61	22.20
3	16QAM	15	0	20.78	20.65	20.65	22.20
3	64QAM	1	0	21.00	20.86	20.80	22.20
3	64QAM	1	8	21.02	20.95	20.92	22.20
3	64QAM	1	14	20.85	20.82	20.81	22.20
3	64QAM	8	0	19.80	19.70	19.76	21.20
3	64QAM	8	4	19.64	19.75	19.57	21.20
3	64QAM	8	7	19.68	19.69	19.55	21.20
3	64QAM	15	0	19.82	19.71	19.64	21.20
3	256QAM	1	0	17.73	17.84	17.75	19.20
3	256QAM	1	8	17.76	17.88	17.81	19.20
3	256QAM	1	14	17.80	17.80	17.67	19.20
3	256QAM	8	0	17.86	17.77	17.71	19.20
3	256QAM	8	4	17.71	17.76	17.63	19.20
3	256QAM	8	7	17.75	17.68	17.55	19.20
3	256QAM	15	0	17.80	17.78	17.65	19.20
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	20.93	21.05	20.85	22.20
1.4	QPSK	1	3	20.81	20.87	20.79	22.20
1.4	QPSK	1	5	20.84	20.86	20.90	22.20
1.4	QPSK	3	0	20.90	20.96	20.84	22.20
1.4	QPSK	3	1	20.90	20.95	20.83	22.20
1.4	QPSK	3	3	20.82	20.85	20.90	22.20
1.4	QPSK	6	0	20.84	20.93	20.77	22.20
1.4	16QAM	1	0	20.82	20.83	20.76	22.20
1.4	16QAM	1	3	20.90	20.86	20.76	22.20
1.4	16QAM	1	5	20.87	20.95	20.89	22.20
1.4	16QAM	3	0	20.79	20.74	20.67	22.20
1.4	16QAM	3	1	20.83	20.75	20.56	22.20
1.4	16QAM	3	3	20.64	20.71	20.69	22.20
1.4	16QAM	6	0	20.72	20.70	20.65	22.20
1.4	64QAM	1	0	20.98	20.81	20.90	22.20
1.4	64QAM	1	3	20.98	20.90	20.84	22.20
1.4	64QAM	1	5	20.86	20.92	20.71	22.20
1.4	64QAM	3	0	20.74	20.69	20.78	22.20
1.4	64QAM	3	1	20.76	20.71	20.65	22.20
1.4	64QAM	3	3	20.62	20.63	20.63	22.20
1.4	64QAM	6	0	19.76	19.74	19.65	21.20
1.4	256QAM	1	0	17.76	17.86	17.79	19.20
1.4	256QAM	1	3	17.88	17.82	17.78	19.20
1.4	256QAM	1	5	17.90	17.81	17.66	19.20
1.4	256QAM	3	0	17.83	17.70	17.78	19.20

1.4	256QAM	3	1	17.78	17.65	17.65	19.20
1.4	256QAM	3	3	17.72	17.74	17.54	19.20
1.4	256QAM	6	0	17.77	17.74	17.60	19.20

【LTE Band 26__FCC (814~849MHz)_Ant 4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.52	21.59	21.51	22.70
15	QPSK	1	37	21.39	21.40	21.47	22.70
15	QPSK	1	74	21.41	21.43	21.40	22.70
15	QPSK	36	0	21.49	21.51	21.46	22.70
15	QPSK	36	20	21.46	21.48	21.43	22.70
15	QPSK	36	39	21.45	21.48	21.39	22.70
15	QPSK	75	0	21.41	21.45	21.44	22.70
15	16QAM	1	0	21.41	21.47	21.46	22.70
15	16QAM	1	37	21.44	21.44	21.41	22.70
15	16QAM	1	74	21.41	21.48	21.40	22.70
15	16QAM	36	0	20.82	20.79	20.73	22.20
15	16QAM	36	20	20.86	20.78	20.71	22.20
15	16QAM	36	39	20.78	20.76	20.70	22.20
15	16QAM	75	0	20.87	20.79	20.67	22.20
15	64QAM	1	0	21.03	20.96	20.94	22.20
15	64QAM	1	37	21.09	21.04	20.94	22.20
15	64QAM	1	74	20.97	20.95	20.84	22.20
15	64QAM	36	0	19.82	19.81	19.80	21.20
15	64QAM	36	20	19.78	19.79	19.67	21.20
15	64QAM	36	39	19.72	19.76	19.70	21.20
15	64QAM	75	0	19.86	19.81	19.76	21.20
15	256QAM	1	0	17.84	17.89	17.83	19.20
15	256QAM	1	37	17.90	17.93	17.85	19.20
15	256QAM	1	74	17.92	17.85	17.74	19.20
15	256QAM	36	0	17.88	17.81	17.79	19.20
15	256QAM	36	20	17.82	17.78	17.72	19.20
15	256QAM	36	39	17.83	17.76	17.63	19.20
15	256QAM	75	0	17.88	17.79	17.74	19.20
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.42	21.53	21.40	22.70
10	QPSK	1	25	21.25	21.32	21.41	22.70
10	QPSK	1	49	21.37	21.38	21.30	22.70
10	QPSK	25	0	21.39	21.39	21.35	22.70
10	QPSK	25	12	21.31	21.33	21.42	22.70
10	QPSK	25	25	21.39	21.46	21.36	22.70
10	QPSK	50	0	21.39	21.41	21.29	22.70
10	16QAM	1	0	21.29	21.42	21.36	22.70
10	16QAM	1	25	21.31	21.34	21.30	22.70
10	16QAM	1	49	21.38	21.38	21.38	22.70
10	16QAM	25	0	20.76	20.74	20.72	22.20
10	16QAM	25	12	20.81	20.75	20.68	22.20
10	16QAM	25	25	20.71	20.71	20.66	22.20
10	16QAM	50	0	20.82	20.70	20.53	22.20
10	64QAM	1	0	20.88	20.86	20.93	22.20
10	64QAM	1	25	20.99	20.99	20.91	22.20
10	64QAM	1	49	20.90	20.80	20.82	22.20
10	64QAM	25	0	19.77	19.80	19.71	21.20
10	64QAM	25	12	19.65	19.68	19.60	21.20
10	64QAM	25	25	19.62	19.70	19.68	21.20
10	64QAM	50	0	19.77	19.74	19.74	21.20
10	256QAM	1	0	17.71	17.85	17.76	19.20
10	256QAM	1	25	17.82	17.84	17.75	19.20
10	256QAM	1	49	17.90	17.79	17.72	19.20
10	256QAM	25	0	17.79	17.71	17.76	19.20
10	256QAM	25	12	17.79	17.72	17.60	19.20
10	256QAM	25	25	17.72	17.66	17.52	19.20
10	256QAM	50	0	17.77	17.77	17.70	19.20
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.38	21.55	21.48	22.70
5	QPSK	1	12	21.31	21.27	21.35	22.70
5	QPSK	1	24	21.34	21.32	21.39	22.70

5	QPSK	12	0	21.39	21.39	21.37	22.70
5	QPSK	12	7	21.36	21.46	21.34	22.70
5	QPSK	12	13	21.39	21.42	21.35	22.70
5	QPSK	25	0	21.32	21.31	21.39	22.70
5	16QAM	1	0	21.27	21.42	21.44	22.70
5	16QAM	1	12	21.32	21.39	21.28	22.70
5	16QAM	1	24	21.31	21.42	21.28	22.70
5	16QAM	12	0	20.73	20.73	20.69	22.20
5	16QAM	12	7	20.82	20.67	20.58	22.20
5	16QAM	12	13	20.73	20.69	20.63	22.20
5	16QAM	25	0	20.82	20.74	20.59	22.20
5	64QAM	1	0	20.95	20.92	20.82	22.20
5	64QAM	1	12	20.98	20.96	20.83	22.20
5	64QAM	1	24	20.95	20.82	20.81	22.20
5	64QAM	12	0	19.73	19.74	19.69	21.20
5	64QAM	12	7	19.74	19.70	19.55	21.20
5	64QAM	12	13	19.58	19.75	19.68	21.20
5	64QAM	25	0	19.83	19.68	19.63	21.20
5	256QAM	1	0	17.80	17.83	17.70	19.20
5	256QAM	1	12	17.87	17.83	17.71	19.20
5	256QAM	1	24	17.79	17.75	17.65	19.20
5	256QAM	12	0	17.81	17.67	17.65	19.20
5	256QAM	12	7	17.75	17.67	17.57	19.20
5	256QAM	12	13	17.74	17.73	17.51	19.20
5	256QAM	25	0	17.75	17.69	17.64	19.20
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.40	21.49	21.46	22.70
3	QPSK	1	8	21.24	21.28	21.32	22.70
3	QPSK	1	14	21.27	21.41	21.33	22.70
3	QPSK	8	0	21.35	21.37	21.41	22.70
3	QPSK	8	4	21.43	21.38	21.37	22.70
3	QPSK	8	7	21.37	21.44	21.30	22.70
3	QPSK	15	0	21.28	21.43	21.31	22.70
3	16QAM	1	0	21.29	21.33	21.34	22.70
3	16QAM	1	8	21.42	21.36	21.37	22.70
3	16QAM	1	14	21.37	21.44	21.34	22.70
3	16QAM	8	0	20.71	20.68	20.63	22.20
3	16QAM	8	4	20.84	20.67	20.61	22.20
3	16QAM	8	7	20.72	20.73	20.61	22.20
3	16QAM	15	0	20.83	20.66	20.62	22.20
3	64QAM	1	0	20.94	20.85	20.93	22.20
3	64QAM	1	8	21.08	20.99	20.79	22.20
3	64QAM	1	14	20.83	20.84	20.71	22.20
3	64QAM	8	0	19.77	19.77	19.74	21.20
3	64QAM	8	4	19.72	19.72	19.54	21.20
3	64QAM	8	7	19.67	19.67	19.60	21.20
3	64QAM	15	0	19.76	19.71	19.72	21.20
3	256QAM	1	0	17.69	17.87	17.80	19.20
3	256QAM	1	8	17.87	17.88	17.72	19.20
3	256QAM	1	14	17.89	17.77	17.73	19.20
3	256QAM	8	0	17.82	17.75	17.78	19.20
3	256QAM	8	4	17.70	17.66	17.62	19.20
3	256QAM	8	7	17.73	17.66	17.53	19.20
3	256QAM	15	0	17.82	17.65	17.66	19.20
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.42	21.51	21.39	22.70
1.4	QPSK	1	3	21.27	21.34	21.42	22.70
1.4	QPSK	1	5	21.36	21.32	21.37	22.70
1.4	QPSK	3	0	21.38	21.45	21.43	22.70
1.4	QPSK	3	1	21.44	21.34	21.40	22.70
1.4	QPSK	3	3	21.38	21.42	21.29	22.70
1.4	QPSK	6	0	21.39	21.32	21.33	22.70
1.4	16QAM	1	0	21.34	21.38	21.43	22.70
1.4	16QAM	1	3	21.38	21.42	21.38	22.70
1.4	16QAM	1	5	21.33	21.45	21.32	22.70
1.4	16QAM	3	0	21.23	21.26	21.13	22.70
1.4	16QAM	3	1	21.32	21.22	21.20	22.70
1.4	16QAM	3	3	21.20	21.13	21.13	22.70
1.4	16QAM	6	0	20.73	20.75	20.58	22.20
1.4	64QAM	1	0	20.88	20.93	20.82	22.20
1.4	64QAM	1	3	20.99	20.99	20.88	22.20
1.4	64QAM	1	5	20.84	20.83	20.75	22.20
1.4	64QAM	3	0	20.75	20.79	20.71	22.20
1.4	64QAM	3	1	20.64	20.69	20.55	22.20
1.4	64QAM	3	3	20.69	20.64	20.62	22.20
1.4	64QAM	6	0	19.81	19.72	19.73	21.20

1.4	256QAM	1	0	17.74	17.81	17.76	19.20
1.4	256QAM	1	3	17.86	17.88	17.75	19.20
1.4	256QAM	1	5	17.84	17.78	17.71	19.20
1.4	256QAM	3	0	17.74	17.77	17.68	19.20
1.4	256QAM	3	1	17.73	17.76	17.57	19.20
1.4	256QAM	3	3	17.80	17.68	17.48	19.20
1.4	256QAM	6	0	17.83	17.77	17.68	19.20

【LTE Band 26_FCC (814~849MHz)_Ant 4_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.92	22.79	22.80	24.00
15	QPSK	1	37	22.82	22.78	22.69	24.00
15	QPSK	1	74	22.72	22.74	22.63	24.00
15	QPSK	36	0	21.82	21.82	21.78	23.00
15	QPSK	36	20	21.85	21.78	21.67	23.00
15	QPSK	36	39	21.81	21.77	21.72	23.00
15	QPSK	75	0	21.84	21.81	21.77	23.00
15	16QAM	1	0	22.11	22.09	21.98	23.00
15	16QAM	1	37	22.24	22.18	22.16	23.00
15	16QAM	1	74	22.12	22.09	21.96	23.00
15	16QAM	36	0	20.82	20.79	20.73	22.00
15	16QAM	36	20	20.86	20.78	20.71	22.00
15	16QAM	36	39	20.78	20.76	20.70	22.00
15	16QAM	75	0	20.87	20.79	20.67	22.00
15	64QAM	1	0	21.03	20.96	20.94	22.00
15	64QAM	1	37	21.09	21.04	20.94	22.00
15	64QAM	1	74	20.97	20.95	20.84	22.00
15	64QAM	36	0	19.82	19.81	19.80	21.00
15	64QAM	36	20	19.78	19.79	19.67	21.00
15	64QAM	36	39	19.72	19.76	19.70	21.00
15	64QAM	75	0	19.86	19.81	19.76	21.00
15	256QAM	1	0	17.84	17.89	17.83	19.00
15	256QAM	1	37	17.90	17.93	17.85	19.00
15	256QAM	1	74	17.92	17.85	17.74	19.00
15	256QAM	36	0	17.88	17.81	17.79	19.00
15	256QAM	36	20	17.82	17.78	17.72	19.00
15	256QAM	36	39	17.83	17.76	17.63	19.00
15	256QAM	75	0	17.88	17.79	17.74	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.78	22.70	22.73	24.00
10	QPSK	1	25	22.77	22.71	22.63	24.00
10	QPSK	1	49	22.64	22.69	22.53	24.00
10	QPSK	25	0	21.68	21.68	21.73	23.00
10	QPSK	25	12	21.72	21.66	21.53	23.00
10	QPSK	25	25	21.69	21.73	21.68	23.00
10	QPSK	50	0	21.74	21.78	21.71	23.00
10	16QAM	1	0	22.04	21.99	21.91	23.00
10	16QAM	1	25	22.18	22.07	22.05	23.00
10	16QAM	1	49	22.03	22.01	21.86	23.00
10	16QAM	25	0	20.67	20.74	20.64	22.00
10	16QAM	25	12	20.75	20.63	20.63	22.00
10	16QAM	25	25	20.66	20.70	20.56	22.00
10	16QAM	50	0	20.82	20.73	20.53	22.00
10	64QAM	1	0	20.89	20.85	20.80	22.00
10	64QAM	1	25	21.00	20.99	20.85	22.00
10	64QAM	1	49	20.87	20.93	20.75	22.00
10	64QAM	25	0	19.78	19.74	19.76	21.00
10	64QAM	25	12	19.69	19.66	19.53	21.00
10	64QAM	25	25	19.62	19.72	19.57	21.00
10	64QAM	50	0	19.81	19.73	19.71	21.00
10	256QAM	1	0	17.70	17.82	17.74	19.00
10	256QAM	1	25	17.83	17.81	17.77	19.00
10	256QAM	1	49	17.83	17.79	17.69	19.00
10	256QAM	25	0	17.87	17.72	17.66	19.00
10	256QAM	25	12	17.68	17.75	17.66	19.00
10	256QAM	25	25	17.70	17.65	17.61	19.00
10	256QAM	50	0	17.83	17.74	17.64	19.00
Channel				26715	26865	27015	Tune-up limit

Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.77	22.77	22.75	24.00
5	QPSK	1	12	22.80	22.66	22.55	24.00
5	QPSK	1	24	22.58	22.63	22.49	24.00
5	QPSK	12	0	21.70	21.79	21.65	23.00
5	QPSK	12	7	21.78	21.68	21.61	23.00
5	QPSK	12	13	21.69	21.72	21.58	23.00
5	QPSK	25	0	21.73	21.78	21.73	23.00
5	16QAM	1	0	22.04	22.06	21.85	23.00
5	16QAM	1	12	22.17	22.05	22.02	23.00
5	16QAM	1	24	22.10	21.95	21.86	23.00
5	16QAM	12	0	20.80	20.66	20.63	22.00
5	16QAM	12	7	20.73	20.64	20.66	22.00
5	16QAM	12	13	20.69	20.68	20.64	22.00
5	16QAM	25	0	20.73	20.70	20.63	22.00
5	64QAM	1	0	21.01	20.88	20.83	22.00
5	64QAM	1	12	20.95	21.01	20.87	22.00
5	64QAM	1	24	20.92	20.93	20.78	22.00
5	64QAM	12	0	19.78	19.73	19.76	21.00
5	64QAM	12	7	19.71	19.70	19.64	21.00
5	64QAM	12	13	19.70	19.72	19.66	21.00
5	64QAM	25	0	19.74	19.79	19.63	21.00
5	256QAM	1	0	17.76	17.84	17.69	19.00
5	256QAM	1	12	17.86	17.90	17.83	19.00
5	256QAM	1	24	17.88	17.73	17.64	19.00
5	256QAM	12	0	17.78	17.76	17.74	19.00
5	256QAM	12	7	17.79	17.75	17.68	19.00
5	256QAM	12	13	17.79	17.74	17.57	19.00
5	256QAM	25	0	17.73	17.74	17.60	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.83	22.76	22.77	24.00
3	QPSK	1	8	22.78	22.75	22.67	24.00
3	QPSK	1	14	22.71	22.61	22.51	24.00
3	QPSK	8	0	21.78	21.75	21.68	23.00
3	QPSK	8	4	21.77	21.66	21.63	23.00
3	QPSK	8	7	21.72	21.64	21.64	23.00
3	QPSK	15	0	21.81	21.79	21.73	23.00
3	16QAM	1	0	22.05	21.96	21.87	23.00
3	16QAM	1	8	22.22	22.10	22.09	23.00
3	16QAM	1	14	22.01	22.02	21.91	23.00
3	16QAM	8	0	20.73	20.71	20.59	22.00
3	16QAM	8	4	20.82	20.73	20.58	22.00
3	16QAM	8	7	20.70	20.69	20.67	22.00
3	16QAM	15	0	20.83	20.73	20.64	22.00
3	64QAM	1	0	20.88	20.90	20.92	22.00
3	64QAM	1	8	21.02	20.97	20.85	22.00
3	64QAM	1	14	20.92	20.84	20.71	22.00
3	64QAM	8	0	19.74	19.79	19.78	21.00
3	64QAM	8	4	19.76	19.73	19.52	21.00
3	64QAM	8	7	19.70	19.67	19.61	21.00
3	64QAM	15	0	19.78	19.77	19.70	21.00
3	256QAM	1	0	17.80	17.77	17.71	19.00
3	256QAM	1	8	17.82	17.83	17.72	19.00
3	256QAM	1	14	17.83	17.73	17.71	19.00
3	256QAM	8	0	17.78	17.75	17.71	19.00
3	256QAM	8	4	17.68	17.66	17.66	19.00
3	256QAM	8	7	17.80	17.63	17.49	19.00
3	256QAM	15	0	17.74	17.74	17.63	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.78	22.78	22.67	24.00
1.4	QPSK	1	3	22.72	22.69	22.63	24.00
1.4	QPSK	1	5	22.62	22.66	22.61	24.00
1.4	QPSK	3	0	22.71	22.70	22.64	24.00
1.4	QPSK	3	1	22.77	22.67	22.54	24.00
1.4	QPSK	3	3	22.72	22.62	22.71	24.00
1.4	QPSK	6	0	21.83	21.72	21.62	23.00
1.4	16QAM	1	0	22.10	22.01	21.83	23.00
1.4	16QAM	1	3	22.20	22.05	22.03	23.00
1.4	16QAM	1	5	22.03	22.08	21.89	23.00
1.4	16QAM	3	0	21.81	21.77	21.61	23.00
1.4	16QAM	3	1	21.75	21.67	21.62	23.00
1.4	16QAM	3	3	21.75	21.66	21.56	23.00
1.4	16QAM	6	0	20.85	20.76	20.65	22.00
1.4	64QAM	1	0	20.91	20.82	20.89	22.00
1.4	64QAM	1	3	21.02	20.97	20.89	22.00
1.4	64QAM	1	5	20.86	20.87	20.77	22.00

1.4	64QAM	3	0	20.69	20.79	20.70	22.00
1.4	64QAM	3	1	20.65	20.66	20.65	22.00
1.4	64QAM	3	3	20.60	20.73	20.66	22.00
1.4	64QAM	6	0	19.79	19.79	19.75	21.00
1.4	256QAM	1	0	17.81	17.84	17.71	19.00
1.4	256QAM	1	3	17.80	17.86	17.77	19.00
1.4	256QAM	1	5	17.89	17.79	17.69	19.00
1.4	256QAM	3	0	17.74	17.76	17.75	19.00
1.4	256QAM	3	1	17.69	17.67	17.58	19.00
1.4	256QAM	3	3	17.74	17.70	17.61	19.00
1.4	256QAM	6	0	17.84	17.71	17.70	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	20.00	20.15	20.02	21.30
15	QPSK	1	37	19.87	19.98	19.96	21.30
15	QPSK	1	74	19.93	19.90	19.96	21.30
15	QPSK	36	0	19.94	19.98	19.97	21.30
15	QPSK	36	20	19.94	19.90	19.92	21.30
15	QPSK	36	39	19.92	19.90	19.96	21.30
15	QPSK	75	0	19.90	19.93	19.90	21.30
15	16QAM	1	0	19.96	19.91	19.88	21.30
15	16QAM	1	37	19.89	19.92	19.88	21.30
15	16QAM	1	74	19.95	19.98	19.94	21.30
15	16QAM	36	0	19.93	19.97	19.93	21.30
15	16QAM	36	20	19.93	19.98	19.91	21.30
15	16QAM	36	39	19.94	19.93	19.92	21.30
15	16QAM	75	0	19.87	19.91	19.90	21.30
15	64QAM	1	0	19.93	19.95	19.95	21.30
15	64QAM	1	37	19.94	19.90	19.95	21.30
15	64QAM	1	74	19.90	19.90	19.97	21.30
15	64QAM	36	0	19.82	19.81	19.80	21.30
15	64QAM	36	20	19.78	19.79	19.67	21.30
15	64QAM	36	39	19.72	19.76	19.70	21.30
15	64QAM	75	0	19.86	19.81	19.76	21.30
15	256QAM	1	0	17.84	17.89	17.83	19.30
15	256QAM	1	37	17.90	17.93	17.85	19.30
15	256QAM	1	74	17.92	17.85	17.74	19.30
15	256QAM	36	0	17.88	17.81	17.79	19.30
15	256QAM	36	20	17.82	17.78	17.72	19.30
15	256QAM	36	39	17.83	17.76	17.63	19.30
15	256QAM	75	0	17.88	17.79	17.74	19.30
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	19.88	20.10	19.99	21.30
10	QPSK	1	25	19.81	19.95	19.91	21.30
10	QPSK	1	49	19.86	19.81	19.94	21.30
10	QPSK	25	0	19.81	19.90	19.87	21.30
10	QPSK	25	12	19.90	19.81	19.89	21.30
10	QPSK	25	25	19.89	19.84	19.88	21.30
10	QPSK	50	0	19.87	19.86	19.84	21.30
10	16QAM	1	0	19.90	19.88	19.75	21.30
10	16QAM	1	25	19.85	19.78	19.87	21.30
10	16QAM	1	49	19.84	19.84	19.89	21.30
10	16QAM	25	0	19.90	19.94	19.88	21.30
10	16QAM	25	12	19.86	19.84	19.78	21.30
10	16QAM	25	25	19.88	19.89	19.84	21.30
10	16QAM	50	0	19.75	19.83	19.79	21.30
10	64QAM	1	0	19.87	19.90	19.92	21.30
10	64QAM	1	25	19.88	19.87	19.84	21.30
10	64QAM	1	49	19.87	19.78	19.86	21.30
10	64QAM	25	0	19.70	19.72	19.68	21.30
10	64QAM	25	12	19.69	19.72	19.63	21.30
10	64QAM	25	25	19.65	19.73	19.59	21.30
10	64QAM	50	0	19.84	19.73	19.67	21.30
10	256QAM	1	0	17.78	17.74	17.70	19.30
10	256QAM	1	25	17.81	17.81	17.74	19.30
10	256QAM	1	49	17.81	17.77	17.61	19.30
10	256QAM	25	0	17.86	17.76	17.72	19.30

10	256QAM	25	12	17.81	17.66	17.69	19.30
10	256QAM	25	25	17.76	17.69	17.58	19.30
10	256QAM	50	0	17.74	17.76	17.72	19.30
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	19.88	20.05	19.98	21.30
5	QPSK	1	12	19.72	19.90	19.85	21.30
5	QPSK	1	24	19.92	19.81	19.91	21.30
5	QPSK	12	0	19.87	19.88	19.91	21.30
5	QPSK	12	7	19.85	19.88	19.80	21.30
5	QPSK	12	13	19.78	19.82	19.82	21.30
5	QPSK	25	0	19.76	19.89	19.85	21.30
5	16QAM	1	0	19.89	19.86	19.85	21.30
5	16QAM	1	12	19.88	19.88	19.73	21.30
5	16QAM	1	24	19.80	19.93	19.93	21.30
5	16QAM	12	0	19.91	19.83	19.82	21.30
5	16QAM	12	7	19.82	19.88	19.82	21.30
5	16QAM	12	13	19.80	19.90	19.84	21.30
5	16QAM	25	0	19.85	19.88	19.79	21.30
5	64QAM	1	0	19.83	19.93	19.92	21.30
5	64QAM	1	12	19.90	19.85	19.89	21.30
5	64QAM	1	24	19.81	19.82	19.82	21.30
5	64QAM	12	0	19.72	19.79	19.67	21.30
5	64QAM	12	7	19.72	19.71	19.64	21.30
5	64QAM	12	13	19.63	19.67	19.62	21.30
5	64QAM	25	0	19.72	19.77	19.64	21.30
5	256QAM	1	0	17.78	17.76	17.73	19.30
5	256QAM	1	12	17.75	17.86	17.78	19.30
5	256QAM	1	24	17.83	17.76	17.67	19.30
5	256QAM	12	0	17.86	17.78	17.75	19.30
5	256QAM	12	7	17.81	17.65	17.57	19.30
5	256QAM	12	13	17.80	17.72	17.55	19.30
5	256QAM	25	0	17.78	17.75	17.59	19.30
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	19.87	20.10	19.91	21.30
3	QPSK	1	8	19.81	19.88	19.87	21.30
3	QPSK	1	14	19.79	19.79	19.82	21.30
3	QPSK	8	0	19.82	19.96	19.96	21.30
3	QPSK	8	4	19.80	19.78	19.82	21.30
3	QPSK	8	7	19.89	19.79	19.94	21.30
3	QPSK	15	0	19.86	19.84	19.76	21.30
3	16QAM	1	0	19.94	19.77	19.80	21.30
3	16QAM	1	8	19.74	19.84	19.74	21.30
3	16QAM	1	14	19.90	19.96	19.89	21.30
3	16QAM	8	0	19.87	19.86	19.80	21.30
3	16QAM	8	4	19.85	19.94	19.78	21.30
3	16QAM	8	7	19.90	19.89	19.90	21.30
3	16QAM	15	0	19.85	19.79	19.78	21.30
3	64QAM	1	0	19.80	19.83	19.81	21.30
3	64QAM	1	8	19.88	19.78	19.85	21.30
3	64QAM	1	14	19.87	19.86	19.85	21.30
3	64QAM	8	0	19.78	19.72	19.67	21.30
3	64QAM	8	4	19.65	19.70	19.53	21.30
3	64QAM	8	7	19.57	19.74	19.57	21.30
3	64QAM	15	0	19.78	19.71	19.71	21.30
3	256QAM	1	0	17.72	17.77	17.77	19.30
3	256QAM	1	8	17.84	17.79	17.77	19.30
3	256QAM	1	14	17.81	17.83	17.68	19.30
3	256QAM	8	0	17.74	17.78	17.72	19.30
3	256QAM	8	4	17.77	17.74	17.66	19.30
3	256QAM	8	7	17.69	17.67	17.60	19.30
3	256QAM	15	0	17.77	17.72	17.67	19.30
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	19.95	20.13	19.93	21.30
1.4	QPSK	1	3	19.84	19.95	19.90	21.30
1.4	QPSK	1	5	19.92	19.88	19.90	21.30
1.4	QPSK	3	0	19.83	19.95	19.92	21.30
1.4	QPSK	3	1	19.91	19.76	19.79	21.30
1.4	QPSK	3	3	19.82	19.78	19.91	21.30
1.4	QPSK	6	0	19.80	19.91	19.81	21.30
1.4	16QAM	1	0	19.82	19.86	19.82	21.30
1.4	16QAM	1	3	19.76	19.79	19.85	21.30
1.4	16QAM	1	5	19.89	19.91	19.85	21.30
1.4	16QAM	3	0	19.89	19.86	19.78	21.30
1.4	16QAM	3	1	19.81	19.90	19.78	21.30
1.4	16QAM	3	3	19.79	19.88	19.87	21.30

1.4	16QAM	6	0	19.81	19.87	19.75	21.30
1.4	64QAM	1	0	19.85	19.86	19.83	21.30
1.4	64QAM	1	3	19.82	19.89	19.85	21.30
1.4	64QAM	1	5	19.78	19.83	19.86	21.30
1.4	64QAM	3	0	19.72	19.76	19.77	21.30
1.4	64QAM	3	1	19.73	19.77	19.60	21.30
1.4	64QAM	3	3	19.61	19.69	19.56	21.30
1.4	64QAM	6	0	19.78	19.74	19.63	21.30
1.4	256QAM	1	0	17.83	17.86	17.75	19.30
1.4	256QAM	1	3	17.83	17.83	17.77	19.30
1.4	256QAM	1	5	17.88	17.74	17.72	19.30
1.4	256QAM	3	0	17.86	17.78	17.66	19.30
1.4	256QAM	3	1	17.76	17.76	17.61	19.30
1.4	256QAM	3	3	17.79	17.68	17.53	19.30
1.4	256QAM	6	0	17.75	17.76	17.64	19.30

【LTE Band 26_FCC (814~849MHz)_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.92	22.79	22.80	24.00
15	QPSK	1	37	22.82	22.78	22.69	24.00
15	QPSK	1	74	22.72	22.74	22.63	24.00
15	QPSK	36	0	21.82	21.82	21.78	23.00
15	QPSK	36	20	21.85	21.78	21.67	23.00
15	QPSK	36	39	21.81	21.77	21.72	23.00
15	QPSK	75	0	21.84	21.81	21.77	23.00
15	16QAM	1	0	22.11	22.09	21.98	23.00
15	16QAM	1	37	22.24	22.18	22.16	23.00
15	16QAM	1	74	22.12	22.09	21.96	23.00
15	16QAM	36	0	20.82	20.79	20.73	22.00
15	16QAM	36	20	20.86	20.78	20.71	22.00
15	16QAM	36	39	20.78	20.76	20.70	22.00
15	16QAM	75	0	20.87	20.79	20.67	22.00
15	64QAM	1	0	21.03	20.96	20.94	22.00
15	64QAM	1	37	21.09	21.04	20.94	22.00
15	64QAM	1	74	20.97	20.95	20.84	22.00
15	64QAM	36	0	19.82	19.81	19.80	21.00
15	64QAM	36	20	19.78	19.79	19.67	21.00
15	64QAM	36	39	19.72	19.76	19.70	21.00
15	64QAM	75	0	19.86	19.81	19.76	21.00
15	256QAM	1	0	17.84	17.89	17.83	19.00
15	256QAM	1	37	17.90	17.93	17.85	19.00
15	256QAM	1	74	17.92	17.85	17.74	19.00
15	256QAM	36	0	17.88	17.81	17.79	19.00
15	256QAM	36	20	17.82	17.78	17.72	19.00
15	256QAM	36	39	17.83	17.76	17.63	19.00
15	256QAM	75	0	17.88	17.79	17.74	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.78	22.70	22.73	24.00
10	QPSK	1	25	22.77	22.71	22.63	24.00
10	QPSK	1	49	22.64	22.69	22.53	24.00
10	QPSK	25	0	21.68	21.68	21.73	23.00
10	QPSK	25	12	21.72	21.66	21.53	23.00
10	QPSK	25	25	21.69	21.73	21.68	23.00
10	QPSK	50	0	21.74	21.78	21.71	23.00
10	16QAM	1	0	22.04	21.99	21.91	23.00
10	16QAM	1	25	22.18	22.07	22.05	23.00
10	16QAM	1	49	22.03	22.01	21.86	23.00
10	16QAM	25	0	20.67	20.74	20.64	22.00
10	16QAM	25	12	20.75	20.63	20.63	22.00
10	16QAM	25	25	20.66	20.70	20.56	22.00
10	16QAM	50	0	20.82	20.73	20.53	22.00
10	64QAM	1	0	20.89	20.85	20.80	22.00
10	64QAM	1	25	21.00	20.99	20.85	22.00
10	64QAM	1	49	20.87	20.93	20.75	22.00
10	64QAM	25	0	19.78	19.74	19.76	21.00
10	64QAM	25	12	19.69	19.66	19.53	21.00
10	64QAM	25	25	19.62	19.72	19.57	21.00
10	64QAM	50	0	19.81	19.73	19.71	21.00

10	256QAM	1	0	17.70	17.82	17.74	19.00
10	256QAM	1	25	17.83	17.81	17.77	19.00
10	256QAM	1	49	17.83	17.79	17.69	19.00
10	256QAM	25	0	17.87	17.72	17.66	19.00
10	256QAM	25	12	17.68	17.75	17.66	19.00
10	256QAM	25	25	17.70	17.65	17.61	19.00
10	256QAM	50	0	17.83	17.74	17.64	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.77	22.77	22.75	24.00
5	QPSK	1	12	22.80	22.66	22.55	24.00
5	QPSK	1	24	22.58	22.63	22.49	24.00
5	QPSK	12	0	21.70	21.79	21.65	23.00
5	QPSK	12	7	21.78	21.68	21.61	23.00
5	QPSK	12	13	21.69	21.72	21.58	23.00
5	QPSK	25	0	21.73	21.78	21.73	23.00
5	16QAM	1	0	22.04	22.06	21.85	23.00
5	16QAM	1	12	22.17	22.05	22.02	23.00
5	16QAM	1	24	22.10	21.95	21.86	23.00
5	16QAM	12	0	20.80	20.66	20.63	22.00
5	16QAM	12	7	20.73	20.64	20.66	22.00
5	16QAM	12	13	20.69	20.68	20.64	22.00
5	16QAM	25	0	20.73	20.70	20.63	22.00
5	64QAM	1	0	21.01	20.88	20.83	22.00
5	64QAM	1	12	20.95	21.01	20.87	22.00
5	64QAM	1	24	20.92	20.93	20.78	22.00
5	64QAM	12	0	19.78	19.73	19.76	21.00
5	64QAM	12	7	19.71	19.70	19.64	21.00
5	64QAM	12	13	19.70	19.72	19.66	21.00
5	64QAM	25	0	19.74	19.79	19.63	21.00
5	256QAM	1	0	17.76	17.84	17.69	19.00
5	256QAM	1	12	17.86	17.90	17.83	19.00
5	256QAM	1	24	17.88	17.73	17.64	19.00
5	256QAM	12	0	17.78	17.76	17.74	19.00
5	256QAM	12	7	17.79	17.75	17.68	19.00
5	256QAM	12	13	17.79	17.74	17.57	19.00
5	256QAM	25	0	17.73	17.74	17.60	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.83	22.76	22.77	24.00
3	QPSK	1	8	22.78	22.75	22.67	24.00
3	QPSK	1	14	22.71	22.61	22.51	24.00
3	QPSK	8	0	21.78	21.75	21.68	23.00
3	QPSK	8	4	21.77	21.66	21.63	23.00
3	QPSK	8	7	21.72	21.64	21.64	23.00
3	QPSK	15	0	21.81	21.79	21.73	23.00
3	16QAM	1	0	22.05	21.96	21.87	23.00
3	16QAM	1	8	22.22	22.10	22.09	23.00
3	16QAM	1	14	22.01	22.02	21.91	23.00
3	16QAM	8	0	20.73	20.71	20.59	22.00
3	16QAM	8	4	20.82	20.73	20.58	22.00
3	16QAM	8	7	20.70	20.69	20.67	22.00
3	16QAM	15	0	20.83	20.73	20.64	22.00
3	64QAM	1	0	20.88	20.90	20.92	22.00
3	64QAM	1	8	21.02	20.97	20.85	22.00
3	64QAM	1	14	20.92	20.84	20.71	22.00
3	64QAM	8	0	19.74	19.79	19.78	21.00
3	64QAM	8	4	19.76	19.73	19.52	21.00
3	64QAM	8	7	19.70	19.67	19.61	21.00
3	64QAM	15	0	19.78	19.77	19.70	21.00
3	256QAM	1	0	17.80	17.77	17.71	19.00
3	256QAM	1	8	17.82	17.83	17.72	19.00
3	256QAM	1	14	17.83	17.73	17.71	19.00
3	256QAM	8	0	17.78	17.75	17.71	19.00
3	256QAM	8	4	17.68	17.66	17.66	19.00
3	256QAM	8	7	17.80	17.63	17.49	19.00
3	256QAM	15	0	17.74	17.74	17.63	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.78	22.78	22.67	24.00
1.4	QPSK	1	3	22.72	22.69	22.63	24.00
1.4	QPSK	1	5	22.62	22.66	22.61	24.00
1.4	QPSK	3	0	22.71	22.70	22.64	24.00
1.4	QPSK	3	1	22.77	22.67	22.54	24.00
1.4	QPSK	3	3	22.72	22.62	22.71	24.00
1.4	QPSK	6	0	21.83	21.72	21.62	23.00
1.4	16QAM	1	0	22.10	22.01	21.83	23.00
1.4	16QAM	1	3	22.20	22.05	22.03	23.00

1.4	16QAM	1	5	22.03	22.08	21.89	23.00
1.4	16QAM	3	0	21.81	21.77	21.61	23.00
1.4	16QAM	3	1	21.75	21.67	21.62	23.00
1.4	16QAM	3	3	21.75	21.66	21.56	23.00
1.4	16QAM	6	0	20.85	20.76	20.65	22.00
1.4	64QAM	1	0	20.91	20.82	20.89	22.00
1.4	64QAM	1	3	21.02	20.97	20.89	22.00
1.4	64QAM	1	5	20.86	20.87	20.77	22.00
1.4	64QAM	3	0	20.69	20.79	20.70	22.00
1.4	64QAM	3	1	20.65	20.66	20.65	22.00
1.4	64QAM	3	3	20.60	20.73	20.66	22.00
1.4	64QAM	6	0	19.79	19.79	19.75	21.00
1.4	256QAM	1	0	17.81	17.84	17.71	19.00
1.4	256QAM	1	3	17.80	17.86	17.77	19.00
1.4	256QAM	1	5	17.89	17.79	17.69	19.00
1.4	256QAM	3	0	17.74	17.76	17.75	19.00
1.4	256QAM	3	1	17.69	17.67	17.58	19.00
1.4	256QAM	3	3	17.74	17.70	17.61	19.00
1.4	256QAM	6	0	17.84	17.71	17.70	19.00

【LTE Band 38_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.06	23.10	23.12	24.00
20	QPSK	1	49	22.91	23.05	22.94	24.00
20	QPSK	1	99	22.90	22.96	22.85	24.00
20	QPSK	50	0	22.00	22.14	22.09	23.00
20	QPSK	50	24	21.94	22.10	22.00	23.00
20	QPSK	50	50	21.97	22.03	22.04	23.00
20	QPSK	100	0	21.97	22.09	22.07	23.00
20	16QAM	1	0	22.11	22.17	22.17	23.00
20	16QAM	1	49	22.05	22.11	22.05	23.00
20	16QAM	1	99	21.89	22.05	22.05	23.00
20	16QAM	50	0	21.00	21.17	21.16	22.00
20	16QAM	50	24	21.02	21.11	21.09	22.00
20	16QAM	50	50	20.88	21.06	21.06	22.00
20	16QAM	100	0	21.01	21.13	21.05	22.00
20	64QAM	1	0	20.75	20.81	20.69	22.00
20	64QAM	1	49	20.67	20.77	20.73	22.00
20	64QAM	1	99	20.53	20.69	20.58	22.00
20	64QAM	50	0	20.11	20.20	20.14	21.00
20	64QAM	50	24	20.02	20.14	20.05	21.00
20	64QAM	50	50	20.05	20.10	19.97	21.00
20	64QAM	100	0	19.94	20.09	20.07	21.00
20	256QAM	1	0	17.93	17.98	17.85	19.00
20	256QAM	1	49	17.79	17.90	17.86	19.00
20	256QAM	1	99	17.71	17.88	17.81	19.00
20	256QAM	50	0	18.07	18.23	18.20	19.00
20	256QAM	50	24	18.07	18.17	18.04	19.00
20	256QAM	50	50	18.04	18.12	18.01	19.00
20	256QAM	100	0	17.97	18.14	18.12	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.96	23.08	22.97	24.00
15	QPSK	1	37	22.87	22.94	22.85	24.00
15	QPSK	1	74	22.81	22.84	22.81	24.00
15	QPSK	36	0	21.90	21.99	22.06	23.00
15	QPSK	36	20	21.86	21.96	21.95	23.00
15	QPSK	36	39	21.85	21.96	21.98	23.00
15	QPSK	75	0	21.83	22.03	21.96	23.00
15	16QAM	1	0	22.03	22.15	22.04	23.00
15	16QAM	1	37	22.02	22.01	21.97	23.00
15	16QAM	1	74	21.78	21.95	21.91	23.00
15	16QAM	36	0	20.87	21.15	21.07	22.00
15	16QAM	36	20	20.91	21.00	20.98	22.00
15	16QAM	36	39	20.76	20.96	20.94	22.00
15	16QAM	75	0	20.95	21.01	21.03	22.00
15	64QAM	1	0	20.70	20.75	20.63	22.00
15	64QAM	1	37	20.65	20.68	20.71	22.00
15	64QAM	1	74	20.42	20.58	20.49	22.00

15	64QAM	36	0	20.05	20.10	20.11	21.00
15	64QAM	36	20	19.98	20.03	19.91	21.00
15	64QAM	36	39	19.94	19.96	19.86	21.00
15	64QAM	75	0	19.86	19.97	20.05	21.00
15	256QAM	1	0	17.90	17.84	17.84	19.00
15	256QAM	1	37	17.74	17.79	17.77	19.00
15	256QAM	1	74	17.56	17.75	17.78	19.00
15	256QAM	36	0	18.03	18.18	18.14	19.00
15	256QAM	36	20	17.97	18.11	17.98	19.00
15	256QAM	36	39	17.98	18.08	17.96	19.00
15	256QAM	75	0	17.89	18.03	18.06	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.92	23.06	23.08	24.00
10	QPSK	1	25	22.82	22.92	22.84	24.00
10	QPSK	1	49	22.84	22.88	22.82	24.00
10	QPSK	25	0	21.98	22.09	22.01	23.00
10	QPSK	25	12	21.92	21.98	21.99	23.00
10	QPSK	25	25	21.93	21.91	21.89	23.00
10	QPSK	50	0	21.88	22.00	21.95	23.00
10	16QAM	1	0	22.09	22.11	22.07	23.00
10	16QAM	1	25	22.02	21.96	21.98	23.00
10	16QAM	1	49	21.78	22.03	21.93	23.00
10	16QAM	25	0	20.87	21.08	21.14	22.00
10	16QAM	25	12	20.91	21.07	21.00	22.00
10	16QAM	25	25	20.75	21.00	21.00	22.00
10	16QAM	50	0	20.91	21.11	20.95	22.00
10	64QAM	1	0	20.64	20.72	20.61	22.00
10	64QAM	1	25	20.52	20.67	20.67	22.00
10	64QAM	1	49	20.42	20.57	20.48	22.00
10	64QAM	25	0	20.10	20.13	20.01	21.00
10	64QAM	25	12	19.92	20.10	19.96	21.00
10	64QAM	25	25	20.01	20.08	19.86	21.00
10	64QAM	50	0	19.82	19.99	20.06	21.00
10	256QAM	1	0	17.85	17.93	17.71	19.00
10	256QAM	1	25	17.73	17.75	17.72	19.00
10	256QAM	1	49	17.59	17.86	17.71	19.00
10	256QAM	25	0	17.99	18.21	18.13	19.00
10	256QAM	25	12	18.00	18.03	18.01	19.00
10	256QAM	25	25	17.93	18.02	17.93	19.00
10	256QAM	50	0	17.93	18.11	18.04	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.97	23.05	23.04	24.00
5	QPSK	1	12	22.77	23.03	22.93	24.00
5	QPSK	1	24	22.82	22.84	22.72	24.00
5	QPSK	12	0	21.87	22.00	21.94	23.00
5	QPSK	12	7	21.90	22.03	21.94	23.00
5	QPSK	12	13	21.91	21.90	21.96	23.00
5	QPSK	25	0	21.91	22.07	21.95	23.00
5	16QAM	1	0	21.99	22.02	22.11	23.00
5	16QAM	1	12	21.96	22.00	22.01	23.00
5	16QAM	1	24	21.85	22.02	21.98	23.00
5	16QAM	12	0	20.94	21.07	21.11	22.00
5	16QAM	12	7	20.99	20.99	21.03	22.00
5	16QAM	12	13	20.86	21.00	20.93	22.00
5	16QAM	25	0	20.93	21.01	20.94	22.00
5	64QAM	1	0	20.71	20.77	20.67	22.00
5	64QAM	1	12	20.57	20.71	20.70	22.00
5	64QAM	1	24	20.41	20.67	20.56	22.00
5	64QAM	12	0	20.10	20.16	20.11	21.00
5	64QAM	12	7	19.87	20.01	20.00	21.00
5	64QAM	12	13	19.94	20.02	19.96	21.00
5	64QAM	25	0	19.92	20.02	20.06	21.00
5	256QAM	1	0	17.91	17.94	17.76	19.00
5	256QAM	1	12	17.67	17.89	17.75	19.00
5	256QAM	1	24	17.68	17.87	17.77	19.00
5	256QAM	12	0	18.00	18.20	18.11	19.00
5	256QAM	12	7	17.93	18.09	17.97	19.00
5	256QAM	12	13	17.97	17.98	17.89	19.00
5	256QAM	25	0	17.82	17.99	18.07	19.00

【LTE Band 38_Ant 1_Full Power-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	22.95	23.03	22.99	24.00
20	QPSK	1	49	22.78	22.99	22.82	24.00
20	QPSK	1	99	22.79	22.89	22.70	24.00
20	QPSK	50	0	22.01	22.05	21.99	23.00
20	QPSK	50	24	21.83	21.96	21.92	23.00
20	QPSK	50	50	21.89	21.96	21.96	23.00
20	QPSK	100	0	21.86	22.03	21.93	23.00
20	16QAM	1	0	21.97	22.09	22.03	23.00
20	16QAM	1	49	21.98	21.99	21.92	23.00
20	16QAM	1	99	21.80	21.97	21.91	23.00
20	16QAM	50	0	20.89	21.04	21.02	22.00
20	16QAM	50	24	20.96	20.98	20.98	22.00
20	16QAM	50	50	20.80	20.93	20.94	22.00
20	16QAM	100	0	20.93	21.01	20.97	22.00
20	64QAM	1	0	20.69	20.72	20.60	22.00
20	64QAM	1	49	20.58	20.67	20.66	22.00
20	64QAM	1	99	20.38	20.61	20.44	22.00
20	64QAM	50	0	19.98	20.05	20.04	21.00
20	64QAM	50	24	19.87	20.05	19.91	21.00
20	64QAM	50	50	19.94	20.00	19.88	21.00
20	64QAM	100	0	19.88	19.97	20.01	21.00
20	256QAM	1	0	17.80	17.89	17.73	19.00
20	256QAM	1	49	17.70	17.77	17.77	19.00
20	256QAM	1	99	17.62	17.77	17.69	19.00
20	256QAM	50	0	18.01	18.17	18.14	19.00
20	256QAM	50	24	17.94	18.05	17.90	19.00
20	256QAM	50	50	17.91	18.01	17.90	19.00
20	256QAM	100	0	17.82	17.99	17.97	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.86	22.99	22.86	24.00
15	QPSK	1	37	22.74	22.87	22.78	24.00
15	QPSK	1	74	22.74	22.80	22.58	24.00
15	QPSK	36	0	21.73	21.97	21.90	23.00
15	QPSK	36	20	21.79	21.87	21.88	23.00
15	QPSK	36	39	21.85	21.91	21.88	23.00
15	QPSK	75	0	21.76	21.92	21.90	23.00
15	16QAM	1	0	21.85	21.95	21.98	23.00
15	16QAM	1	37	21.87	21.87	21.77	23.00
15	16QAM	1	74	21.65	21.90	21.88	23.00
15	16QAM	36	0	20.82	20.93	20.95	22.00
15	16QAM	36	20	20.83	20.83	20.88	22.00
15	16QAM	36	39	20.67	20.84	20.86	22.00
15	16QAM	75	0	20.87	20.89	20.83	22.00
15	64QAM	1	0	20.64	20.68	20.55	22.00
15	64QAM	1	37	20.57	20.61	20.55	22.00
15	64QAM	1	74	20.28	20.57	20.30	22.00
15	64QAM	36	0	19.88	19.97	19.95	21.00
15	64QAM	36	20	19.78	20.04	19.86	21.00
15	64QAM	36	39	19.93	19.89	19.76	21.00
15	64QAM	75	0	19.86	19.89	19.92	21.00
15	256QAM	1	0	17.67	17.84	17.58	19.00
15	256QAM	1	37	17.63	17.66	17.71	19.00
15	256QAM	1	74	17.56	17.67	17.55	19.00
15	256QAM	36	0	17.99	18.12	18.02	19.00
15	256QAM	36	20	17.83	18.01	17.87	19.00
15	256QAM	36	39	17.88	17.94	17.80	19.00
15	256QAM	75	0	17.77	17.88	17.84	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.92	22.89	22.96	24.00
10	QPSK	1	25	22.74	22.92	22.69	24.00
10	QPSK	1	49	22.70	22.84	22.65	24.00
10	QPSK	25	0	21.80	21.98	21.86	23.00
10	QPSK	25	12	21.75	21.87	21.86	23.00
10	QPSK	25	25	21.78	21.81	21.90	23.00
10	QPSK	50	0	21.73	21.98	21.82	23.00
10	16QAM	1	0	21.85	22.08	21.95	23.00
10	16QAM	1	25	21.91	21.94	21.84	23.00
10	16QAM	1	49	21.68	21.90	21.90	23.00
10	16QAM	25	0	20.88	21.02	20.97	22.00
10	16QAM	25	12	20.85	20.83	20.88	22.00
10	16QAM	25	25	20.70	20.81	20.81	22.00

10	16QAM	50	0	20.85	20.97	20.95	22.00
10	64QAM	1	0	20.66	20.67	20.55	22.00
10	64QAM	1	25	20.44	20.60	20.63	22.00
10	64QAM	1	49	20.33	20.59	20.30	22.00
10	64QAM	25	0	19.97	20.00	19.98	21.00
10	64QAM	25	12	19.81	19.91	19.88	21.00
10	64QAM	25	25	19.83	19.97	19.77	21.00
10	64QAM	50	0	19.83	19.86	19.92	21.00
10	256QAM	1	0	17.70	17.79	17.64	19.00
10	256QAM	1	25	17.58	17.67	17.65	19.00
10	256QAM	1	49	17.60	17.63	17.63	19.00
10	256QAM	25	0	17.96	18.15	18.04	19.00
10	256QAM	25	12	17.86	17.99	17.87	19.00
10	256QAM	25	25	17.77	17.99	17.88	19.00
10	256QAM	50	0	17.72	17.91	17.93	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.94	22.90	22.96	24.00
5	QPSK	1	12	22.63	22.97	22.69	24.00
5	QPSK	1	24	22.71	22.78	22.63	24.00
5	QPSK	12	0	21.85	22.00	21.91	23.00
5	QPSK	12	7	21.75	21.94	21.86	23.00
5	QPSK	12	13	21.84	21.82	21.91	23.00
5	QPSK	25	0	21.81	21.98	21.88	23.00
5	16QAM	1	0	21.83	22.07	22.02	23.00
5	16QAM	1	12	21.87	21.87	21.88	23.00
5	16QAM	1	24	21.71	21.90	21.79	23.00
5	16QAM	12	0	20.80	20.99	20.94	22.00
5	16QAM	12	7	20.91	20.89	20.94	22.00
5	16QAM	12	13	20.66	20.80	20.80	22.00
5	16QAM	25	0	20.80	20.92	20.95	22.00
5	64QAM	1	0	20.67	20.59	20.52	22.00
5	64QAM	1	12	20.44	20.55	20.52	22.00
5	64QAM	1	24	20.26	20.55	20.35	22.00
5	64QAM	12	0	19.93	20.01	19.92	21.00
5	64QAM	12	7	19.83	19.99	19.84	21.00
5	64QAM	12	13	19.90	19.87	19.81	21.00
5	64QAM	25	0	19.81	19.93	19.90	21.00
5	256QAM	1	0	17.71	17.81	17.58	19.00
5	256QAM	1	12	17.56	17.68	17.64	19.00
5	256QAM	1	24	17.49	17.73	17.60	19.00
5	256QAM	12	0	17.92	18.03	18.09	19.00
5	256QAM	12	7	17.93	17.93	17.88	19.00
5	256QAM	12	13	17.85	17.93	17.81	19.00
5	256QAM	25	0	17.67	17.96	17.88	19.00

【LTE Band 38_Ant 1_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.06	23.10	23.12	24.00
20	QPSK	1	49	22.91	23.05	22.94	24.00
20	QPSK	1	99	22.90	22.96	22.85	24.00
20	QPSK	50	0	22.00	22.14	22.09	23.00
20	QPSK	50	24	21.94	22.10	22.00	23.00
20	QPSK	50	50	21.97	22.03	22.04	23.00
20	QPSK	100	0	21.97	22.09	22.07	23.00
20	16QAM	1	0	22.11	22.17	22.17	23.00
20	16QAM	1	49	22.05	22.11	22.05	23.00
20	16QAM	1	99	21.89	22.05	22.05	23.00
20	16QAM	50	0	21.00	21.17	21.16	22.00
20	16QAM	50	24	21.02	21.11	21.09	22.00
20	16QAM	50	50	20.88	21.06	21.06	22.00
20	16QAM	100	0	21.01	21.13	21.05	22.00
20	64QAM	1	0	20.75	20.81	20.69	22.00
20	64QAM	1	49	20.67	20.77	20.73	22.00
20	64QAM	1	99	20.53	20.69	20.58	22.00
20	64QAM	50	0	20.11	20.20	20.14	21.00
20	64QAM	50	24	20.02	20.14	20.05	21.00
20	64QAM	50	50	20.05	20.10	19.97	21.00
20	64QAM	100	0	19.94	20.09	20.07	21.00

20	256QAM	1	0	17.93	17.98	17.85	19.00
20	256QAM	1	49	17.79	17.90	17.86	19.00
20	256QAM	1	99	17.71	17.88	17.81	19.00
20	256QAM	50	0	18.07	18.23	18.20	19.00
20	256QAM	50	24	18.07	18.17	18.04	19.00
20	256QAM	50	50	18.04	18.12	18.01	19.00
20	256QAM	100	0	17.97	18.14	18.12	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.96	23.08	22.97	24.00
15	QPSK	1	37	22.87	22.94	22.85	24.00
15	QPSK	1	74	22.81	22.84	22.81	24.00
15	QPSK	36	0	21.90	21.99	22.06	23.00
15	QPSK	36	20	21.86	21.96	21.95	23.00
15	QPSK	36	39	21.85	21.96	21.98	23.00
15	QPSK	75	0	21.83	22.03	21.96	23.00
15	16QAM	1	0	22.03	22.15	22.04	23.00
15	16QAM	1	37	22.02	22.01	21.97	23.00
15	16QAM	1	74	21.78	21.95	21.91	23.00
15	16QAM	36	0	20.87	21.15	21.07	22.00
15	16QAM	36	20	20.91	21.00	20.98	22.00
15	16QAM	36	39	20.76	20.96	20.94	22.00
15	16QAM	75	0	20.95	21.01	21.03	22.00
15	64QAM	1	0	20.70	20.75	20.63	22.00
15	64QAM	1	37	20.65	20.68	20.71	22.00
15	64QAM	1	74	20.42	20.58	20.49	22.00
15	64QAM	36	0	20.05	20.10	20.11	21.00
15	64QAM	36	20	19.98	20.03	19.91	21.00
15	64QAM	36	39	19.94	19.96	19.86	21.00
15	64QAM	75	0	19.86	19.97	20.05	21.00
15	256QAM	1	0	17.90	17.84	17.84	19.00
15	256QAM	1	37	17.74	17.79	17.77	19.00
15	256QAM	1	74	17.56	17.75	17.78	19.00
15	256QAM	36	0	18.03	18.18	18.14	19.00
15	256QAM	36	20	17.97	18.11	17.98	19.00
15	256QAM	36	39	17.98	18.08	17.96	19.00
15	256QAM	75	0	17.89	18.03	18.06	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.92	23.06	23.08	24.00
10	QPSK	1	25	22.82	22.92	22.84	24.00
10	QPSK	1	49	22.84	22.88	22.82	24.00
10	QPSK	25	0	21.98	22.09	22.01	23.00
10	QPSK	25	12	21.92	21.98	21.99	23.00
10	QPSK	25	25	21.93	21.91	21.89	23.00
10	QPSK	50	0	21.88	22.00	21.95	23.00
10	16QAM	1	0	22.09	22.11	22.07	23.00
10	16QAM	1	25	22.02	21.96	21.98	23.00
10	16QAM	1	49	21.78	22.03	21.93	23.00
10	16QAM	25	0	20.87	21.08	21.14	22.00
10	16QAM	25	12	20.91	21.07	21.00	22.00
10	16QAM	25	25	20.75	21.00	21.00	22.00
10	16QAM	50	0	20.91	21.11	20.95	22.00
10	64QAM	1	0	20.64	20.72	20.61	22.00
10	64QAM	1	25	20.52	20.67	20.67	22.00
10	64QAM	1	49	20.42	20.57	20.48	22.00
10	64QAM	25	0	20.10	20.13	20.01	21.00
10	64QAM	25	12	19.92	20.10	19.96	21.00
10	64QAM	25	25	20.01	20.08	19.86	21.00
10	64QAM	50	0	19.82	19.99	20.06	21.00
10	256QAM	1	0	17.85	17.93	17.71	19.00
10	256QAM	1	25	17.73	17.75	17.72	19.00
10	256QAM	1	49	17.59	17.86	17.71	19.00
10	256QAM	25	0	17.99	18.21	18.13	19.00
10	256QAM	25	12	18.00	18.03	18.01	19.00
10	256QAM	25	25	17.93	18.02	17.93	19.00
10	256QAM	50	0	17.93	18.11	18.04	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.97	23.05	23.04	24.00
5	QPSK	1	12	22.77	23.03	22.93	24.00
5	QPSK	1	24	22.82	22.84	22.72	24.00
5	QPSK	12	0	21.87	22.00	21.94	23.00
5	QPSK	12	7	21.90	22.03	21.94	23.00
5	QPSK	12	13	21.91	21.90	21.96	23.00
5	QPSK	25	0	21.91	22.07	21.95	23.00
5	16QAM	1	0	21.99	22.02	22.11	23.00
5	16QAM	1	12	21.96	22.00	22.01	23.00

5	16QAM	1	24	21.85	22.02	21.98	23.00
5	16QAM	12	0	20.94	21.07	21.11	22.00
5	16QAM	12	7	20.99	20.99	21.03	22.00
5	16QAM	12	13	20.86	21.00	20.93	22.00
5	16QAM	25	0	20.93	21.01	20.94	22.00
5	64QAM	1	0	20.71	20.77	20.67	22.00
5	64QAM	1	12	20.57	20.71	20.70	22.00
5	64QAM	1	24	20.41	20.67	20.56	22.00
5	64QAM	12	0	20.10	20.16	20.11	21.00
5	64QAM	12	7	19.87	20.01	20.00	21.00
5	64QAM	12	13	19.94	20.02	19.96	21.00
5	64QAM	25	0	19.92	20.02	20.06	21.00
5	256QAM	1	0	17.91	17.94	17.76	19.00
5	256QAM	1	12	17.67	17.89	17.75	19.00
5	256QAM	1	24	17.68	17.87	17.77	19.00
5	256QAM	12	0	18.00	18.20	18.11	19.00
5	256QAM	12	7	17.93	18.09	17.97	19.00
5	256QAM	12	13	17.97	17.98	17.89	19.00
5	256QAM	25	0	17.82	17.99	18.07	19.00

【LTE Band 38_Ant 1_ECI 2-1】

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	22.95	23.03	22.99	24.00
20	QPSK	1	49	22.78	22.99	22.82	24.00
20	QPSK	1	99	22.79	22.89	22.70	24.00
20	QPSK	50	0	22.01	22.05	21.99	23.00
20	QPSK	50	24	21.83	21.96	21.92	23.00
20	QPSK	50	50	21.89	21.96	21.96	23.00
20	QPSK	100	0	21.86	22.03	21.93	23.00
20	16QAM	1	0	21.97	22.09	22.03	23.00
20	16QAM	1	49	21.98	21.99	21.92	23.00
20	16QAM	1	99	21.80	21.97	21.91	23.00
20	16QAM	50	0	20.89	21.04	21.02	22.00
20	16QAM	50	24	20.96	20.98	20.98	22.00
20	16QAM	50	50	20.80	20.93	20.94	22.00
20	16QAM	100	0	20.93	21.01	20.97	22.00
20	64QAM	1	0	20.69	20.72	20.60	22.00
20	64QAM	1	49	20.58	20.67	20.66	22.00
20	64QAM	1	99	20.38	20.61	20.44	22.00
20	64QAM	50	0	19.98	20.05	20.04	21.00
20	64QAM	50	24	19.87	20.05	19.91	21.00
20	64QAM	50	50	19.94	20.00	19.88	21.00
20	64QAM	100	0	19.88	19.97	20.01	21.00
20	256QAM	1	0	17.80	17.89	17.73	19.00
20	256QAM	1	49	17.70	17.77	17.77	19.00
20	256QAM	1	99	17.62	17.77	17.69	19.00
20	256QAM	50	0	18.01	18.17	18.14	19.00
20	256QAM	50	24	17.94	18.05	17.90	19.00
20	256QAM	50	50	17.91	18.01	17.90	19.00
20	256QAM	100	0	17.82	17.99	17.97	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.85	22.98	22.86	24.00
15	QPSK	1	37	22.65	22.94	22.69	24.00
15	QPSK	1	74	22.72	22.86	22.58	24.00
15	QPSK	36	0	21.91	21.98	21.97	23.00
15	QPSK	36	20	21.76	21.86	21.78	23.00
15	QPSK	36	39	21.79	21.90	21.93	23.00
15	QPSK	75	0	21.72	21.97	21.80	23.00
15	16QAM	1	0	21.88	22.07	21.97	23.00
15	16QAM	1	37	21.86	21.85	21.84	23.00
15	16QAM	1	74	21.67	21.85	21.78	23.00
15	16QAM	36	0	20.77	21.03	20.97	22.00
15	16QAM	36	20	20.89	20.87	20.91	22.00
15	16QAM	36	39	20.79	20.80	20.87	22.00
15	16QAM	75	0	20.87	20.92	20.83	22.00
15	64QAM	1	0	20.62	20.59	20.49	22.00
15	64QAM	1	37	20.54	20.63	20.62	22.00
15	64QAM	1	74	20.37	20.48	20.42	22.00

15	64QAM	36	0	19.87	19.93	19.91	21.00
15	64QAM	36	20	19.85	19.95	19.83	21.00
15	64QAM	36	39	19.87	19.90	19.78	21.00
15	64QAM	75	0	19.87	19.83	19.95	21.00
15	256QAM	1	0	17.69	17.87	17.69	19.00
15	256QAM	1	37	17.60	17.64	17.70	19.00
15	256QAM	1	74	17.59	17.64	17.59	19.00
15	256QAM	36	0	17.90	18.14	18.03	19.00
15	256QAM	36	20	17.84	17.98	17.83	19.00
15	256QAM	36	39	17.90	17.98	17.80	19.00
15	256QAM	75	0	17.78	17.95	17.94	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.93	23.00	22.86	24.00
10	QPSK	1	25	22.68	22.85	22.80	24.00
10	QPSK	1	49	22.77	22.81	22.62	24.00
10	QPSK	25	0	21.91	21.96	21.93	23.00
10	QPSK	25	12	21.79	21.84	21.89	23.00
10	QPSK	25	25	21.83	21.93	21.85	23.00
10	QPSK	50	0	21.72	21.96	21.89	23.00
10	16QAM	1	0	21.82	22.02	21.91	23.00
10	16QAM	1	25	21.88	21.88	21.82	23.00
10	16QAM	1	49	21.78	21.89	21.82	23.00
10	16QAM	25	0	20.82	20.89	20.98	22.00
10	16QAM	25	12	20.86	20.83	20.85	22.00
10	16QAM	25	25	20.78	20.87	20.86	22.00
10	16QAM	50	0	20.87	20.98	20.93	22.00
10	64QAM	1	0	20.67	20.68	20.51	22.00
10	64QAM	1	25	20.52	20.54	20.54	22.00
10	64QAM	1	49	20.25	20.59	20.35	22.00
10	64QAM	25	0	19.94	19.99	20.01	21.00
10	64QAM	25	12	19.73	19.91	19.81	21.00
10	64QAM	25	25	19.83	19.86	19.86	21.00
10	64QAM	50	0	19.82	19.94	19.89	21.00
10	256QAM	1	0	17.68	17.77	17.59	19.00
10	256QAM	1	25	17.59	17.74	17.72	19.00
10	256QAM	1	49	17.54	17.75	17.55	19.00
10	256QAM	25	0	17.93	18.10	18.03	19.00
10	256QAM	25	12	17.79	17.97	17.89	19.00
10	256QAM	25	25	17.78	17.97	17.82	19.00
10	256QAM	50	0	17.74	17.93	17.83	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.88	22.89	22.85	24.00
5	QPSK	1	12	22.74	22.95	22.73	24.00
5	QPSK	1	24	22.75	22.76	22.63	24.00
5	QPSK	12	0	21.97	21.99	21.85	23.00
5	QPSK	12	7	21.71	21.85	21.89	23.00
5	QPSK	12	13	21.88	21.89	21.83	23.00
5	QPSK	25	0	21.72	21.92	21.89	23.00
5	16QAM	1	0	21.88	22.07	21.99	23.00
5	16QAM	1	12	21.85	21.97	21.90	23.00
5	16QAM	1	24	21.74	21.88	21.87	23.00
5	16QAM	12	0	20.85	20.96	20.99	22.00
5	16QAM	12	7	20.91	20.95	20.93	22.00
5	16QAM	12	13	20.75	20.91	20.84	22.00
5	16QAM	25	0	20.88	20.94	20.96	22.00
5	64QAM	1	0	20.67	20.58	20.59	22.00
5	64QAM	1	12	20.51	20.53	20.53	22.00
5	64QAM	1	24	20.34	20.58	20.35	22.00
5	64QAM	12	0	19.93	19.97	19.90	21.00
5	64QAM	12	7	19.77	19.91	19.88	21.00
5	64QAM	12	13	19.83	19.88	19.81	21.00
5	64QAM	25	0	19.77	19.90	19.98	21.00
5	256QAM	1	0	17.72	17.75	17.65	19.00
5	256QAM	1	12	17.64	17.72	17.64	19.00
5	256QAM	1	24	17.60	17.66	17.63	19.00
5	256QAM	12	0	17.96	18.06	18.09	19.00
5	256QAM	12	7	17.85	18.03	17.83	19.00
5	256QAM	12	13	17.85	17.87	17.88	19.00
5	256QAM	25	0	17.78	17.87	17.96	19.00

【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.06	23.10	23.12	24.00
20	QPSK	1	49	22.91	23.05	22.94	24.00
20	QPSK	1	99	22.90	22.96	22.85	24.00
20	QPSK	50	0	22.00	22.14	22.09	23.00
20	QPSK	50	24	21.94	22.10	22.00	23.00
20	QPSK	50	50	21.97	22.03	22.04	23.00
20	QPSK	100	0	21.97	22.09	22.07	23.00
20	16QAM	1	0	22.11	22.17	22.17	23.00
20	16QAM	1	49	22.05	22.11	22.05	23.00
20	16QAM	1	99	21.89	22.05	22.05	23.00
20	16QAM	50	0	21.00	21.17	21.16	22.00
20	16QAM	50	24	21.02	21.11	21.09	22.00
20	16QAM	50	50	20.88	21.06	21.06	22.00
20	16QAM	100	0	21.01	21.13	21.05	22.00
20	64QAM	1	0	20.75	20.81	20.69	22.00
20	64QAM	1	49	20.67	20.77	20.73	22.00
20	64QAM	1	99	20.53	20.69	20.58	22.00
20	64QAM	50	0	20.11	20.20	20.14	21.00
20	64QAM	50	24	20.02	20.14	20.05	21.00
20	64QAM	50	50	20.05	20.10	19.97	21.00
20	64QAM	100	0	19.94	20.09	20.07	21.00
20	256QAM	1	0	17.93	17.98	17.85	19.00
20	256QAM	1	49	17.79	17.90	17.86	19.00
20	256QAM	1	99	17.71	17.88	17.81	19.00
20	256QAM	50	0	18.07	18.23	18.20	19.00
20	256QAM	50	24	18.07	18.17	18.04	19.00
20	256QAM	50	50	18.04	18.12	18.01	19.00
20	256QAM	100	0	17.97	18.14	18.12	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.96	23.08	22.97	24.00
15	QPSK	1	37	22.87	22.94	22.85	24.00
15	QPSK	1	74	22.81	22.84	22.81	24.00
15	QPSK	36	0	21.90	21.99	22.06	23.00
15	QPSK	36	20	21.86	21.96	21.95	23.00
15	QPSK	36	39	21.85	21.96	21.98	23.00
15	QPSK	75	0	21.83	22.03	21.96	23.00
15	16QAM	1	0	22.03	22.15	22.04	23.00
15	16QAM	1	37	22.02	22.01	21.97	23.00
15	16QAM	1	74	21.78	21.95	21.91	23.00
15	16QAM	36	0	20.87	21.15	21.07	22.00
15	16QAM	36	20	20.91	21.00	20.98	22.00
15	16QAM	36	39	20.76	20.96	20.94	22.00
15	16QAM	75	0	20.95	21.01	21.03	22.00
15	64QAM	1	0	20.70	20.75	20.63	22.00
15	64QAM	1	37	20.65	20.68	20.71	22.00
15	64QAM	1	74	20.42	20.58	20.49	22.00
15	64QAM	36	0	20.05	20.10	20.11	21.00
15	64QAM	36	20	19.98	20.03	19.91	21.00
15	64QAM	36	39	19.94	19.96	19.86	21.00
15	64QAM	75	0	19.86	19.97	20.05	21.00
15	256QAM	1	0	17.90	17.84	17.84	19.00
15	256QAM	1	37	17.74	17.79	17.77	19.00
15	256QAM	1	74	17.56	17.75	17.78	19.00
15	256QAM	36	0	18.03	18.18	18.14	19.00
15	256QAM	36	20	17.97	18.11	17.98	19.00
15	256QAM	36	39	17.98	18.08	17.96	19.00
15	256QAM	75	0	17.89	18.03	18.06	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.92	23.06	23.08	24.00
10	QPSK	1	25	22.82	22.92	22.84	24.00
10	QPSK	1	49	22.84	22.88	22.82	24.00
10	QPSK	25	0	21.98	22.09	22.01	23.00
10	QPSK	25	12	21.92	21.98	21.99	23.00
10	QPSK	25	25	21.93	21.91	21.89	23.00
10	QPSK	50	0	21.88	22.00	21.95	23.00
10	16QAM	1	0	22.09	22.11	22.07	23.00
10	16QAM	1	25	22.02	21.96	21.98	23.00
10	16QAM	1	49	21.78	22.03	21.93	23.00
10	16QAM	25	0	20.87	21.08	21.14	22.00
10	16QAM	25	12	20.91	21.07	21.00	22.00
10	16QAM	25	25	20.75	21.00	21.00	22.00

10	16QAM	50	0	20.91	21.11	20.95	22.00
10	64QAM	1	0	20.64	20.72	20.61	22.00
10	64QAM	1	25	20.52	20.67	20.67	22.00
10	64QAM	1	49	20.42	20.57	20.48	22.00
10	64QAM	25	0	20.10	20.13	20.01	21.00
10	64QAM	25	12	19.92	20.10	19.96	21.00
10	64QAM	25	25	20.01	20.08	19.86	21.00
10	64QAM	50	0	19.82	19.99	20.06	21.00
10	256QAM	1	0	17.85	17.93	17.71	19.00
10	256QAM	1	25	17.73	17.75	17.72	19.00
10	256QAM	1	49	17.59	17.86	17.71	19.00
10	256QAM	25	0	17.99	18.21	18.13	19.00
10	256QAM	25	12	18.00	18.03	18.01	19.00
10	256QAM	25	25	17.93	18.02	17.93	19.00
10	256QAM	50	0	17.93	18.11	18.04	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.97	23.05	23.04	24.00
5	QPSK	1	12	22.77	23.03	22.93	24.00
5	QPSK	1	24	22.82	22.84	22.72	24.00
5	QPSK	12	0	21.87	22.00	21.94	23.00
5	QPSK	12	7	21.90	22.03	21.94	23.00
5	QPSK	12	13	21.91	21.90	21.96	23.00
5	QPSK	25	0	21.91	22.07	21.95	23.00
5	16QAM	1	0	21.99	22.02	22.11	23.00
5	16QAM	1	12	21.96	22.00	22.01	23.00
5	16QAM	1	24	21.85	22.02	21.98	23.00
5	16QAM	12	0	20.94	21.07	21.11	22.00
5	16QAM	12	7	20.99	20.99	21.03	22.00
5	16QAM	12	13	20.86	21.00	20.93	22.00
5	16QAM	25	0	20.93	21.01	20.94	22.00
5	64QAM	1	0	20.71	20.77	20.67	22.00
5	64QAM	1	12	20.57	20.71	20.70	22.00
5	64QAM	1	24	20.41	20.67	20.56	22.00
5	64QAM	12	0	20.10	20.16	20.11	21.00
5	64QAM	12	7	19.87	20.01	20.00	21.00
5	64QAM	12	13	19.94	20.02	19.96	21.00
5	64QAM	25	0	19.92	20.02	20.06	21.00
5	256QAM	1	0	17.91	17.94	17.76	19.00
5	256QAM	1	12	17.67	17.89	17.75	19.00
5	256QAM	1	24	17.68	17.87	17.77	19.00
5	256QAM	12	0	18.00	18.20	18.11	19.00
5	256QAM	12	7	17.93	18.09	17.97	19.00
5	256QAM	12	13	17.97	17.98	17.89	19.00
5	256QAM	25	0	17.82	17.99	18.07	19.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.95	23.03	22.99	24.00
20	QPSK	1	49	22.78	22.99	22.82	24.00
20	QPSK	1	99	22.79	22.89	22.70	24.00
20	QPSK	50	0	22.01	22.05	21.99	23.00
20	QPSK	50	24	21.83	21.96	21.92	23.00
20	QPSK	50	50	21.89	21.96	21.96	23.00
20	QPSK	100	0	21.86	22.03	21.93	23.00
20	16QAM	1	0	21.97	22.09	22.03	23.00
20	16QAM	1	49	21.98	21.99	21.92	23.00
20	16QAM	1	99	21.80	21.97	21.91	23.00
20	16QAM	50	0	20.89	21.04	21.02	22.00
20	16QAM	50	24	20.96	20.98	20.98	22.00
20	16QAM	50	50	20.80	20.93	20.94	22.00
20	16QAM	100	0	20.93	21.01	20.97	22.00
20	64QAM	1	0	20.69	20.72	20.60	22.00
20	64QAM	1	49	20.58	20.67	20.66	22.00
20	64QAM	1	99	20.38	20.61	20.44	22.00
20	64QAM	50	0	19.98	20.05	20.04	21.00
20	64QAM	50	24	19.87	20.05	19.91	21.00
20	64QAM	50	50	19.94	20.00	19.88	21.00
20	64QAM	100	0	19.88	19.97	20.01	21.00

20	256QAM	1	0	17.80	17.89	17.73	19.00
20	256QAM	1	49	17.70	17.77	17.77	19.00
20	256QAM	1	99	17.62	17.77	17.69	19.00
20	256QAM	50	0	18.01	18.17	18.14	19.00
20	256QAM	50	24	17.94	18.05	17.90	19.00
20	256QAM	50	50	17.91	18.01	17.90	19.00
20	256QAM	100	0	17.82	17.99	17.97	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.93	22.94	22.85	24.00
15	QPSK	1	37	22.75	22.97	22.75	24.00
15	QPSK	1	74	22.75	22.75	22.64	24.00
15	QPSK	36	0	21.87	21.94	21.97	23.00
15	QPSK	36	20	21.77	21.87	21.82	23.00
15	QPSK	36	39	21.88	21.85	21.84	23.00
15	QPSK	75	0	21.84	22.02	21.84	23.00
15	16QAM	1	0	21.91	22.05	21.90	23.00
15	16QAM	1	37	21.90	21.90	21.88	23.00
15	16QAM	1	74	21.68	21.90	21.87	23.00
15	16QAM	36	0	20.77	20.96	20.91	22.00
15	16QAM	36	20	20.94	20.91	20.96	22.00
15	16QAM	36	39	20.72	20.90	20.80	22.00
15	16QAM	75	0	20.81	20.99	20.85	22.00
15	64QAM	1	0	20.56	20.68	20.46	22.00
15	64QAM	1	37	20.48	20.58	20.55	22.00
15	64QAM	1	74	20.27	20.46	20.30	22.00
15	64QAM	36	0	19.90	20.03	19.92	21.00
15	64QAM	36	20	19.79	20.03	19.80	21.00
15	64QAM	36	39	19.83	19.96	19.82	21.00
15	64QAM	75	0	19.77	19.82	19.93	21.00
15	256QAM	1	0	17.69	17.74	17.69	19.00
15	256QAM	1	37	17.56	17.70	17.71	19.00
15	256QAM	1	74	17.59	17.71	17.65	19.00
15	256QAM	36	0	17.90	18.08	18.07	19.00
15	256QAM	36	20	17.91	17.95	17.80	19.00
15	256QAM	36	39	17.80	17.94	17.80	19.00
15	256QAM	75	0	17.78	17.94	17.82	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.87	22.90	22.98	24.00
10	QPSK	1	25	22.72	22.93	22.75	24.00
10	QPSK	1	49	22.64	22.79	22.66	24.00
10	QPSK	25	0	21.90	21.99	21.88	23.00
10	QPSK	25	12	21.70	21.85	21.85	23.00
10	QPSK	25	25	21.81	21.83	21.88	23.00
10	QPSK	50	0	21.71	21.93	21.92	23.00
10	16QAM	1	0	21.89	22.04	21.90	23.00
10	16QAM	1	25	21.84	21.89	21.81	23.00
10	16QAM	1	49	21.69	21.88	21.88	23.00
10	16QAM	25	0	20.86	21.00	20.90	22.00
10	16QAM	25	12	20.93	20.88	20.84	22.00
10	16QAM	25	25	20.67	20.84	20.90	22.00
10	16QAM	50	0	20.86	20.97	20.95	22.00
10	64QAM	1	0	20.67	20.69	20.46	22.00
10	64QAM	1	25	20.45	20.58	20.57	22.00
10	64QAM	1	49	20.29	20.53	20.40	22.00
10	64QAM	25	0	19.96	19.97	20.00	21.00
10	64QAM	25	12	19.86	19.99	19.90	21.00
10	64QAM	25	25	19.91	19.87	19.81	21.00
10	64QAM	50	0	19.78	19.92	19.97	21.00
10	256QAM	1	0	17.67	17.79	17.58	19.00
10	256QAM	1	25	17.67	17.70	17.74	19.00
10	256QAM	1	49	17.49	17.74	17.58	19.00
10	256QAM	25	0	17.93	18.12	18.13	19.00
10	256QAM	25	12	17.86	18.00	17.88	19.00
10	256QAM	25	25	17.76	17.91	17.81	19.00
10	256QAM	50	0	17.73	17.85	17.90	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.89	22.92	22.86	24.00
5	QPSK	1	12	22.75	22.91	22.68	24.00
5	QPSK	1	24	22.75	22.88	22.57	24.00
5	QPSK	12	0	21.97	21.98	21.96	23.00
5	QPSK	12	7	21.72	21.92	21.91	23.00
5	QPSK	12	13	21.80	21.93	21.82	23.00
5	QPSK	25	0	21.83	22.02	21.91	23.00
5	16QAM	1	0	21.87	22.02	21.91	23.00
5	16QAM	1	12	21.97	21.94	21.81	23.00

5	16QAM	1	24	21.75	21.92	21.90	23.00
5	16QAM	12	0	20.77	20.99	20.94	22.00
5	16QAM	12	7	20.93	20.91	20.89	22.00
5	16QAM	12	13	20.68	20.85	20.88	22.00
5	16QAM	25	0	20.86	20.99	20.89	22.00
5	64QAM	1	0	20.67	20.69	20.54	22.00
5	64QAM	1	12	20.48	20.58	20.56	22.00
5	64QAM	1	24	20.26	20.53	20.43	22.00
5	64QAM	12	0	19.91	19.93	20.02	21.00
5	64QAM	12	7	19.77	19.97	19.86	21.00
5	64QAM	12	13	19.85	19.86	19.74	21.00
5	64QAM	25	0	19.79	19.87	19.93	21.00
5	256QAM	1	0	17.70	17.76	17.59	19.00
5	256QAM	1	12	17.62	17.72	17.65	19.00
5	256QAM	1	24	17.60	17.74	17.62	19.00
5	256QAM	12	0	17.95	18.02	18.08	19.00
5	256QAM	12	7	17.88	17.99	17.78	19.00
5	256QAM	12	13	17.83	17.89	17.86	19.00
5	256QAM	25	0	17.72	17.87	17.83	19.00

【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.06	23.10	23.12	24.00
20	QPSK	1	49	22.91	23.05	22.94	24.00
20	QPSK	1	99	22.90	22.96	22.85	24.00
20	QPSK	50	0	22.00	22.14	22.09	23.00
20	QPSK	50	24	21.94	22.10	22.00	23.00
20	QPSK	50	50	21.97	22.03	22.04	23.00
20	QPSK	100	0	21.97	22.09	22.07	23.00
20	16QAM	1	0	22.11	22.17	22.17	23.00
20	16QAM	1	49	22.05	22.11	22.05	23.00
20	16QAM	1	99	21.89	22.05	22.05	23.00
20	16QAM	50	0	21.00	21.17	21.16	22.00
20	16QAM	50	24	21.02	21.11	21.09	22.00
20	16QAM	50	50	20.88	21.06	21.06	22.00
20	16QAM	100	0	21.01	21.13	21.05	22.00
20	64QAM	1	0	20.75	20.81	20.69	22.00
20	64QAM	1	49	20.67	20.77	20.73	22.00
20	64QAM	1	99	20.53	20.69	20.58	22.00
20	64QAM	50	0	20.11	20.20	20.14	21.00
20	64QAM	50	24	20.02	20.14	20.05	21.00
20	64QAM	50	50	20.05	20.10	19.97	21.00
20	64QAM	100	0	19.94	20.09	20.07	21.00
20	256QAM	1	0	17.93	17.98	17.85	19.00
20	256QAM	1	49	17.79	17.90	17.86	19.00
20	256QAM	1	99	17.71	17.88	17.81	19.00
20	256QAM	50	0	18.07	18.23	18.20	19.00
20	256QAM	50	24	18.07	18.17	18.04	19.00
20	256QAM	50	50	18.04	18.12	18.01	19.00
20	256QAM	100	0	17.97	18.14	18.12	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.96	23.08	22.97	24.00
15	QPSK	1	37	22.87	22.94	22.85	24.00
15	QPSK	1	74	22.81	22.84	22.81	24.00
15	QPSK	36	0	21.90	21.99	22.06	23.00
15	QPSK	36	20	21.86	21.96	21.95	23.00
15	QPSK	36	39	21.85	21.96	21.98	23.00
15	QPSK	75	0	21.83	22.03	21.96	23.00
15	16QAM	1	0	22.03	22.15	22.04	23.00
15	16QAM	1	37	22.02	22.01	21.97	23.00
15	16QAM	1	74	21.78	21.95	21.91	23.00
15	16QAM	36	0	20.87	21.15	21.07	22.00
15	16QAM	36	20	20.91	21.00	20.98	22.00
15	16QAM	36	39	20.76	20.96	20.94	22.00
15	16QAM	75	0	20.95	21.01	21.03	22.00
15	64QAM	1	0	20.70	20.75	20.63	22.00
15	64QAM	1	37	20.65	20.68	20.71	22.00
15	64QAM	1	74	20.42	20.58	20.49	22.00

15	64QAM	36	0	20.05	20.10	20.11	21.00
15	64QAM	36	20	19.98	20.03	19.91	21.00
15	64QAM	36	39	19.94	19.96	19.86	21.00
15	64QAM	75	0	19.86	19.97	20.05	21.00
15	256QAM	1	0	17.90	17.84	17.84	19.00
15	256QAM	1	37	17.74	17.79	17.77	19.00
15	256QAM	1	74	17.56	17.75	17.78	19.00
15	256QAM	36	0	18.03	18.18	18.14	19.00
15	256QAM	36	20	17.97	18.11	17.98	19.00
15	256QAM	36	39	17.98	18.08	17.96	19.00
15	256QAM	75	0	17.89	18.03	18.06	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.92	23.06	23.08	24.00
10	QPSK	1	25	22.82	22.92	22.84	24.00
10	QPSK	1	49	22.84	22.88	22.82	24.00
10	QPSK	25	0	21.98	22.09	22.01	23.00
10	QPSK	25	12	21.92	21.98	21.99	23.00
10	QPSK	25	25	21.93	21.91	21.89	23.00
10	QPSK	50	0	21.88	22.00	21.95	23.00
10	16QAM	1	0	22.09	22.11	22.07	23.00
10	16QAM	1	25	22.02	21.96	21.98	23.00
10	16QAM	1	49	21.78	22.03	21.93	23.00
10	16QAM	25	0	20.87	21.08	21.14	22.00
10	16QAM	25	12	20.91	21.07	21.00	22.00
10	16QAM	25	25	20.75	21.00	21.00	22.00
10	16QAM	50	0	20.91	21.11	20.95	22.00
10	64QAM	1	0	20.64	20.72	20.61	22.00
10	64QAM	1	25	20.52	20.67	20.67	22.00
10	64QAM	1	49	20.42	20.57	20.48	22.00
10	64QAM	25	0	20.10	20.13	20.01	21.00
10	64QAM	25	12	19.92	20.10	19.96	21.00
10	64QAM	25	25	20.01	20.08	19.86	21.00
10	64QAM	50	0	19.82	19.99	20.06	21.00
10	256QAM	1	0	17.85	17.93	17.71	19.00
10	256QAM	1	25	17.73	17.75	17.72	19.00
10	256QAM	1	49	17.59	17.86	17.71	19.00
10	256QAM	25	0	17.99	18.21	18.13	19.00
10	256QAM	25	12	18.00	18.03	18.01	19.00
10	256QAM	25	25	17.93	18.02	17.93	19.00
10	256QAM	50	0	17.93	18.11	18.04	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.97	23.05	23.04	24.00
5	QPSK	1	12	22.77	23.03	22.93	24.00
5	QPSK	1	24	22.82	22.84	22.72	24.00
5	QPSK	12	0	21.87	22.00	21.94	23.00
5	QPSK	12	7	21.90	22.03	21.94	23.00
5	QPSK	12	13	21.91	21.90	21.96	23.00
5	QPSK	25	0	21.91	22.07	21.95	23.00
5	16QAM	1	0	21.99	22.02	22.11	23.00
5	16QAM	1	12	21.96	22.00	22.01	23.00
5	16QAM	1	24	21.85	22.02	21.98	23.00
5	16QAM	12	0	20.94	21.07	21.11	22.00
5	16QAM	12	7	20.99	20.99	21.03	22.00
5	16QAM	12	13	20.86	21.00	20.93	22.00
5	16QAM	25	0	20.93	21.01	20.94	22.00
5	64QAM	1	0	20.71	20.77	20.67	22.00
5	64QAM	1	12	20.57	20.71	20.70	22.00
5	64QAM	1	24	20.41	20.67	20.56	22.00
5	64QAM	12	0	20.10	20.16	20.11	21.00
5	64QAM	12	7	19.87	20.01	20.00	21.00
5	64QAM	12	13	19.94	20.02	19.96	21.00
5	64QAM	25	0	19.92	20.02	20.06	21.00
5	256QAM	1	0	17.91	17.94	17.76	19.00
5	256QAM	1	12	17.67	17.89	17.75	19.00
5	256QAM	1	24	17.68	17.87	17.77	19.00
5	256QAM	12	0	18.00	18.20	18.11	19.00
5	256QAM	12	7	17.93	18.09	17.97	19.00
5	256QAM	12	13	17.97	17.98	17.89	19.00
5	256QAM	25	0	17.82	17.99	18.07	19.00

【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.95	23.03	22.99	24.00
20	QPSK	1	49	22.78	22.99	22.82	24.00
20	QPSK	1	99	22.79	22.89	22.70	24.00
20	QPSK	50	0	22.01	22.05	21.99	23.00
20	QPSK	50	24	21.83	21.96	21.92	23.00
20	QPSK	50	50	21.89	21.96	21.96	23.00
20	QPSK	100	0	21.86	22.03	21.93	23.00
20	16QAM	1	0	21.97	22.09	22.03	23.00
20	16QAM	1	49	21.98	21.99	21.92	23.00
20	16QAM	1	99	21.80	21.97	21.91	23.00
20	16QAM	50	0	20.89	21.04	21.02	22.00
20	16QAM	50	24	20.96	20.98	20.98	22.00
20	16QAM	50	50	20.80	20.93	20.94	22.00
20	16QAM	100	0	20.93	21.01	20.97	22.00
20	64QAM	1	0	20.69	20.72	20.60	22.00
20	64QAM	1	49	20.58	20.67	20.66	22.00
20	64QAM	1	99	20.38	20.61	20.44	22.00
20	64QAM	50	0	19.98	20.05	20.04	21.00
20	64QAM	50	24	19.87	20.05	19.91	21.00
20	64QAM	50	50	19.94	20.00	19.88	21.00
20	64QAM	100	0	19.88	19.97	20.01	21.00
20	256QAM	1	0	17.80	17.89	17.73	19.00
20	256QAM	1	49	17.70	17.77	17.77	19.00
20	256QAM	1	99	17.62	17.77	17.69	19.00
20	256QAM	50	0	18.01	18.17	18.14	19.00
20	256QAM	50	24	17.94	18.05	17.90	19.00
20	256QAM	50	50	17.91	18.01	17.90	19.00
20	256QAM	100	0	17.82	17.99	17.97	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.85	22.95	22.87	24.00
15	QPSK	1	37	22.76	22.88	22.72	24.00
15	QPSK	1	74	22.69	22.80	22.67	24.00
15	QPSK	36	0	21.95	21.93	21.86	23.00
15	QPSK	36	20	21.82	21.93	21.82	23.00
15	QPSK	36	39	21.86	21.91	21.83	23.00
15	QPSK	75	0	21.82	22.01	21.79	23.00
15	16QAM	1	0	21.85	22.04	21.94	23.00
15	16QAM	1	37	21.84	21.92	21.80	23.00
15	16QAM	1	74	21.68	21.94	21.87	23.00
15	16QAM	36	0	20.82	20.97	20.89	22.00
15	16QAM	36	20	20.93	20.96	20.89	22.00
15	16QAM	36	39	20.69	20.84	20.91	22.00
15	16QAM	75	0	20.84	20.89	20.94	22.00
15	64QAM	1	0	20.68	20.71	20.48	22.00
15	64QAM	1	37	20.55	20.65	20.55	22.00
15	64QAM	1	74	20.36	20.54	20.42	22.00
15	64QAM	36	0	19.93	19.91	19.92	21.00
15	64QAM	36	20	19.77	20.04	19.80	21.00
15	64QAM	36	39	19.89	19.88	19.74	21.00
15	64QAM	75	0	19.77	19.86	19.87	21.00
15	256QAM	1	0	17.72	17.88	17.63	19.00
15	256QAM	1	37	17.69	17.66	17.72	19.00
15	256QAM	1	74	17.59	17.75	17.59	19.00
15	256QAM	36	0	17.94	18.14	18.12	19.00
15	256QAM	36	20	17.93	17.93	17.88	19.00
15	256QAM	36	39	17.90	17.94	17.87	19.00
15	256QAM	75	0	17.72	17.90	17.88	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.84	22.93	22.91	24.00
10	QPSK	1	25	22.68	22.85	22.72	24.00
10	QPSK	1	49	22.68	22.87	22.64	24.00
10	QPSK	25	0	21.91	21.96	21.85	23.00
10	QPSK	25	12	21.74	21.92	21.79	23.00
10	QPSK	25	25	21.87	21.90	21.81	23.00
10	QPSK	50	0	21.81	21.94	21.82	23.00
10	16QAM	1	0	21.87	22.06	21.95	23.00
10	16QAM	1	25	21.85	21.97	21.81	23.00
10	16QAM	1	49	21.70	21.91	21.78	23.00
10	16QAM	25	0	20.76	20.97	20.97	22.00
10	16QAM	25	12	20.81	20.87	20.91	22.00
10	16QAM	25	25	20.65	20.83	20.82	22.00

10	16QAM	50	0	20.80	20.98	20.86	22.00
10	64QAM	1	0	20.59	20.68	20.52	22.00
10	64QAM	1	25	20.54	20.53	20.55	22.00
10	64QAM	1	49	20.34	20.54	20.38	22.00
10	64QAM	25	0	19.88	19.94	19.93	21.00
10	64QAM	25	12	19.84	19.92	19.85	21.00
10	64QAM	25	25	19.84	19.92	19.85	21.00
10	64QAM	50	0	19.85	19.96	19.88	21.00
10	256QAM	1	0	17.76	17.81	17.67	19.00
10	256QAM	1	25	17.68	17.63	17.70	19.00
10	256QAM	1	49	17.49	17.65	17.61	19.00
10	256QAM	25	0	17.96	18.03	18.09	19.00
10	256QAM	25	12	17.88	18.03	17.79	19.00
10	256QAM	25	25	17.88	17.91	17.88	19.00
10	256QAM	50	0	17.68	17.87	17.85	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.92	23.00	22.89	24.00
5	QPSK	1	12	22.73	22.96	22.81	24.00
5	QPSK	1	24	22.69	22.82	22.67	24.00
5	QPSK	12	0	21.90	21.94	21.87	23.00
5	QPSK	12	7	21.76	21.89	21.79	23.00
5	QPSK	12	13	21.82	21.92	21.82	23.00
5	QPSK	25	0	21.72	21.88	21.81	23.00
5	16QAM	1	0	21.92	21.96	21.92	23.00
5	16QAM	1	12	21.95	21.85	21.79	23.00
5	16QAM	1	24	21.75	21.88	21.78	23.00
5	16QAM	12	0	20.79	20.95	20.90	22.00
5	16QAM	12	7	20.90	20.87	20.95	22.00
5	16QAM	12	13	20.71	20.83	20.90	22.00
5	16QAM	25	0	20.80	20.94	20.83	22.00
5	64QAM	1	0	20.55	20.57	20.57	22.00
5	64QAM	1	12	20.47	20.55	20.54	22.00
5	64QAM	1	24	20.31	20.49	20.40	22.00
5	64QAM	12	0	19.94	19.90	19.95	21.00
5	64QAM	12	7	19.81	19.99	19.85	21.00
5	64QAM	12	13	19.88	19.95	19.82	21.00
5	64QAM	25	0	19.80	19.90	19.98	21.00
5	256QAM	1	0	17.76	17.78	17.60	19.00
5	256QAM	1	12	17.66	17.67	17.72	19.00
5	256QAM	1	24	17.53	17.64	17.64	19.00
5	256QAM	12	0	17.93	18.15	18.05	19.00
5	256QAM	12	7	17.91	18.02	17.79	19.00
5	256QAM	12	13	17.82	17.87	17.80	19.00
5	256QAM	25	0	17.77	17.90	17.83	19.00

【LTE Band 38_Ant 1_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.06	23.10	23.12	24.00
20	QPSK	1	49	22.91	23.05	22.94	24.00
20	QPSK	1	99	22.90	22.96	22.85	24.00
20	QPSK	50	0	22.00	22.14	22.09	23.00
20	QPSK	50	24	21.94	22.10	22.00	23.00
20	QPSK	50	50	21.97	22.03	22.04	23.00
20	QPSK	100	0	21.97	22.09	22.07	23.00
20	16QAM	1	0	22.11	22.17	22.17	23.00
20	16QAM	1	49	22.05	22.11	22.05	23.00
20	16QAM	1	99	21.89	22.05	22.05	23.00
20	16QAM	50	0	21.00	21.17	21.16	22.00
20	16QAM	50	24	21.02	21.11	21.09	22.00
20	16QAM	50	50	20.88	21.06	21.06	22.00
20	16QAM	100	0	21.01	21.13	21.05	22.00
20	64QAM	1	0	20.75	20.81	20.69	22.00
20	64QAM	1	49	20.67	20.77	20.73	22.00
20	64QAM	1	99	20.53	20.69	20.58	22.00
20	64QAM	50	0	20.11	20.20	20.14	21.00
20	64QAM	50	24	20.02	20.14	20.05	21.00
20	64QAM	50	50	20.05	20.10	19.97	21.00
20	64QAM	100	0	19.94	20.09	20.07	21.00

20	256QAM	1	0	17.93	17.98	17.85	19.00
20	256QAM	1	49	17.79	17.90	17.86	19.00
20	256QAM	1	99	17.71	17.88	17.81	19.00
20	256QAM	50	0	18.07	18.23	18.20	19.00
20	256QAM	50	24	18.07	18.17	18.04	19.00
20	256QAM	50	50	18.04	18.12	18.01	19.00
20	256QAM	100	0	17.97	18.14	18.12	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.96	23.08	22.97	24.00
15	QPSK	1	37	22.87	22.94	22.85	24.00
15	QPSK	1	74	22.81	22.84	22.81	24.00
15	QPSK	36	0	21.90	21.99	22.06	23.00
15	QPSK	36	20	21.86	21.96	21.95	23.00
15	QPSK	36	39	21.85	21.96	21.98	23.00
15	QPSK	75	0	21.83	22.03	21.96	23.00
15	16QAM	1	0	22.03	22.15	22.04	23.00
15	16QAM	1	37	22.02	22.01	21.97	23.00
15	16QAM	1	74	21.78	21.95	21.91	23.00
15	16QAM	36	0	20.87	21.15	21.07	22.00
15	16QAM	36	20	20.91	21.00	20.98	22.00
15	16QAM	36	39	20.76	20.96	20.94	22.00
15	16QAM	75	0	20.95	21.01	21.03	22.00
15	64QAM	1	0	20.70	20.75	20.63	22.00
15	64QAM	1	37	20.65	20.68	20.71	22.00
15	64QAM	1	74	20.42	20.58	20.49	22.00
15	64QAM	36	0	20.05	20.10	20.11	21.00
15	64QAM	36	20	19.98	20.03	19.91	21.00
15	64QAM	36	39	19.94	19.96	19.86	21.00
15	64QAM	75	0	19.86	19.97	20.05	21.00
15	256QAM	1	0	17.90	17.84	17.84	19.00
15	256QAM	1	37	17.74	17.79	17.77	19.00
15	256QAM	1	74	17.56	17.75	17.78	19.00
15	256QAM	36	0	18.03	18.18	18.14	19.00
15	256QAM	36	20	17.97	18.11	17.98	19.00
15	256QAM	36	39	17.98	18.08	17.96	19.00
15	256QAM	75	0	17.89	18.03	18.06	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.92	23.06	23.08	24.00
10	QPSK	1	25	22.82	22.92	22.84	24.00
10	QPSK	1	49	22.84	22.88	22.82	24.00
10	QPSK	25	0	21.98	22.09	22.01	23.00
10	QPSK	25	12	21.92	21.98	21.99	23.00
10	QPSK	25	25	21.93	21.91	21.89	23.00
10	QPSK	50	0	21.88	22.00	21.95	23.00
10	16QAM	1	0	22.09	22.11	22.07	23.00
10	16QAM	1	25	22.02	21.96	21.98	23.00
10	16QAM	1	49	21.78	22.03	21.93	23.00
10	16QAM	25	0	20.87	21.08	21.14	22.00
10	16QAM	25	12	20.91	21.07	21.00	22.00
10	16QAM	25	25	20.75	21.00	21.00	22.00
10	16QAM	50	0	20.91	21.11	20.95	22.00
10	64QAM	1	0	20.64	20.72	20.61	22.00
10	64QAM	1	25	20.52	20.67	20.67	22.00
10	64QAM	1	49	20.42	20.57	20.48	22.00
10	64QAM	25	0	20.10	20.13	20.01	21.00
10	64QAM	25	12	19.92	20.10	19.96	21.00
10	64QAM	25	25	20.01	20.08	19.86	21.00
10	64QAM	50	0	19.82	19.99	20.06	21.00
10	256QAM	1	0	17.85	17.93	17.71	19.00
10	256QAM	1	25	17.73	17.75	17.72	19.00
10	256QAM	1	49	17.59	17.86	17.71	19.00
10	256QAM	25	0	17.99	18.21	18.13	19.00
10	256QAM	25	12	18.00	18.03	18.01	19.00
10	256QAM	25	25	17.93	18.02	17.93	19.00
10	256QAM	50	0	17.93	18.11	18.04	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.97	23.05	23.04	24.00
5	QPSK	1	12	22.77	23.03	22.93	24.00
5	QPSK	1	24	22.82	22.84	22.72	24.00
5	QPSK	12	0	21.87	22.00	21.94	23.00
5	QPSK	12	7	21.90	22.03	21.94	23.00
5	QPSK	12	13	21.91	21.90	21.96	23.00
5	QPSK	25	0	21.91	22.07	21.95	23.00
5	16QAM	1	0	21.99	22.02	22.11	23.00
5	16QAM	1	12	21.96	22.00	22.01	23.00

5	16QAM	1	24	21.85	22.02	21.98	23.00
5	16QAM	12	0	20.94	21.07	21.11	22.00
5	16QAM	12	7	20.99	20.99	21.03	22.00
5	16QAM	12	13	20.86	21.00	20.93	22.00
5	16QAM	25	0	20.93	21.01	20.94	22.00
5	64QAM	1	0	20.71	20.77	20.67	22.00
5	64QAM	1	12	20.57	20.71	20.70	22.00
5	64QAM	1	24	20.41	20.67	20.56	22.00
5	64QAM	12	0	20.10	20.16	20.11	21.00
5	64QAM	12	7	19.87	20.01	20.00	21.00
5	64QAM	12	13	19.94	20.02	19.96	21.00
5	64QAM	25	0	19.92	20.02	20.06	21.00
5	256QAM	1	0	17.91	17.94	17.76	19.00
5	256QAM	1	12	17.67	17.89	17.75	19.00
5	256QAM	1	24	17.68	17.87	17.77	19.00
5	256QAM	12	0	18.00	18.20	18.11	19.00
5	256QAM	12	7	17.93	18.09	17.97	19.00
5	256QAM	12	13	17.97	17.98	17.89	19.00
5	256QAM	25	0	17.82	17.99	18.07	19.00

【LTE Band 38_Ant 1_ECI 6-1】

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	22.95	23.03	22.99	24.00
20	QPSK	1	49	22.78	22.99	22.82	24.00
20	QPSK	1	99	22.79	22.89	22.70	24.00
20	QPSK	50	0	22.01	22.05	21.99	23.00
20	QPSK	50	24	21.83	21.96	21.92	23.00
20	QPSK	50	50	21.89	21.96	21.96	23.00
20	QPSK	100	0	21.86	22.03	21.93	23.00
20	16QAM	1	0	21.97	22.09	22.03	23.00
20	16QAM	1	49	21.98	21.99	21.92	23.00
20	16QAM	1	99	21.80	21.97	21.91	23.00
20	16QAM	50	0	20.89	21.04	21.02	22.00
20	16QAM	50	24	20.96	20.98	20.98	22.00
20	16QAM	50	50	20.80	20.93	20.94	22.00
20	16QAM	100	0	20.93	21.01	20.97	22.00
20	64QAM	1	0	20.69	20.72	20.60	22.00
20	64QAM	1	49	20.58	20.67	20.66	22.00
20	64QAM	1	99	20.38	20.61	20.44	22.00
20	64QAM	50	0	19.98	20.05	20.04	21.00
20	64QAM	50	24	19.87	20.05	19.91	21.00
20	64QAM	50	50	19.94	20.00	19.88	21.00
20	64QAM	100	0	19.88	19.97	20.01	21.00
20	256QAM	1	0	17.80	17.89	17.73	19.00
20	256QAM	1	49	17.70	17.77	17.77	19.00
20	256QAM	1	99	17.62	17.77	17.69	19.00
20	256QAM	50	0	18.01	18.17	18.14	19.00
20	256QAM	50	24	17.94	18.05	17.90	19.00
20	256QAM	50	50	17.91	18.01	17.90	19.00
20	256QAM	100	0	17.82	17.99	17.97	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.91	22.98	22.90	24.00
15	QPSK	1	37	22.77	22.95	22.78	24.00
15	QPSK	1	74	22.69	22.83	22.62	24.00
15	QPSK	36	0	21.96	22.04	21.95	23.00
15	QPSK	36	20	21.72	21.93	21.78	23.00
15	QPSK	36	39	21.84	21.89	21.86	23.00
15	QPSK	75	0	21.83	21.94	21.86	23.00
15	16QAM	1	0	21.96	22.08	21.99	23.00
15	16QAM	1	37	21.86	21.88	21.78	23.00
15	16QAM	1	74	21.77	21.95	21.78	23.00
15	16QAM	36	0	20.77	21.03	20.94	22.00
15	16QAM	36	20	20.94	20.95	20.91	22.00
15	16QAM	36	39	20.73	20.84	20.91	22.00
15	16QAM	75	0	20.90	20.92	20.83	22.00
15	64QAM	1	0	20.61	20.65	20.52	22.00
15	64QAM	1	37	20.50	20.60	20.62	22.00
15	64QAM	1	74	20.24	20.54	20.31	22.00

15	64QAM	36	0	19.90	20.01	19.99	21.00
15	64QAM	36	20	19.76	19.94	19.84	21.00
15	64QAM	36	39	19.80	19.93	19.81	21.00
15	64QAM	75	0	19.80	19.94	19.97	21.00
15	256QAM	1	0	17.66	17.87	17.66	19.00
15	256QAM	1	37	17.59	17.69	17.63	19.00
15	256QAM	1	74	17.57	17.72	17.65	19.00
15	256QAM	36	0	17.99	18.08	17.99	19.00
15	256QAM	36	20	17.82	17.94	17.79	19.00
15	256QAM	36	39	17.81	17.94	17.81	19.00
15	256QAM	75	0	17.80	17.86	17.94	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.92	22.97	22.86	24.00
10	QPSK	1	25	22.69	22.93	22.81	24.00
10	QPSK	1	49	22.67	22.79	22.63	24.00
10	QPSK	25	0	21.86	21.93	21.94	23.00
10	QPSK	25	12	21.80	21.86	21.79	23.00
10	QPSK	25	25	21.80	21.91	21.91	23.00
10	QPSK	50	0	21.73	21.89	21.79	23.00
10	16QAM	1	0	21.95	22.08	21.89	23.00
10	16QAM	1	25	21.92	21.96	21.88	23.00
10	16QAM	1	49	21.68	21.85	21.79	23.00
10	16QAM	25	0	20.87	20.92	20.89	22.00
10	16QAM	25	12	20.89	20.94	20.92	22.00
10	16QAM	25	25	20.78	20.83	20.79	22.00
10	16QAM	50	0	20.86	20.93	20.96	22.00
10	64QAM	1	0	20.65	20.61	20.54	22.00
10	64QAM	1	25	20.57	20.62	20.57	22.00
10	64QAM	1	49	20.35	20.56	20.40	22.00
10	64QAM	25	0	19.86	19.94	19.96	21.00
10	64QAM	25	12	19.82	19.97	19.81	21.00
10	64QAM	25	25	19.85	19.97	19.80	21.00
10	64QAM	50	0	19.79	19.87	19.92	21.00
10	256QAM	1	0	17.69	17.76	17.71	19.00
10	256QAM	1	25	17.63	17.71	17.74	19.00
10	256QAM	1	49	17.58	17.75	17.67	19.00
10	256QAM	25	0	17.88	18.03	18.01	19.00
10	256QAM	25	12	17.83	18.02	17.80	19.00
10	256QAM	25	25	17.81	17.98	17.78	19.00
10	256QAM	50	0	17.80	17.95	17.94	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.83	23.01	22.87	24.00
5	QPSK	1	12	22.71	22.86	22.74	24.00
5	QPSK	1	24	22.68	22.83	22.56	24.00
5	QPSK	12	0	21.88	21.97	21.96	23.00
5	QPSK	12	7	21.82	21.83	21.90	23.00
5	QPSK	12	13	21.77	21.91	21.89	23.00
5	QPSK	25	0	21.73	21.89	21.90	23.00
5	16QAM	1	0	21.89	21.99	21.93	23.00
5	16QAM	1	12	21.93	21.85	21.90	23.00
5	16QAM	1	24	21.74	21.84	21.87	23.00
5	16QAM	12	0	20.79	20.97	20.97	22.00
5	16QAM	12	7	20.93	20.93	20.92	22.00
5	16QAM	12	13	20.78	20.85	20.88	22.00
5	16QAM	25	0	20.80	20.90	20.88	22.00
5	64QAM	1	0	20.68	20.70	20.49	22.00
5	64QAM	1	12	20.46	20.54	20.62	22.00
5	64QAM	1	24	20.31	20.59	20.35	22.00
5	64QAM	12	0	19.88	19.96	19.99	21.00
5	64QAM	12	7	19.73	19.99	19.77	21.00
5	64QAM	12	13	19.80	19.97	19.85	21.00
5	64QAM	25	0	19.86	19.86	19.95	21.00
5	256QAM	1	0	17.67	17.82	17.60	19.00
5	256QAM	1	12	17.69	17.66	17.67	19.00
5	256QAM	1	24	17.51	17.71	17.56	19.00
5	256QAM	12	0	17.98	18.15	18.02	19.00
5	256QAM	12	7	17.80	18.02	17.79	19.00
5	256QAM	12	13	17.83	17.91	17.87	19.00
5	256QAM	25	0	17.68	17.94	17.87	19.00

【LTE Band 38_Ant 1_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.06	23.10	23.12	24.00
20	QPSK	1	49	22.91	23.05	22.94	24.00
20	QPSK	1	99	22.90	22.96	22.85	24.00
20	QPSK	50	0	22.00	22.14	22.09	23.00
20	QPSK	50	24	21.94	22.10	22.00	23.00
20	QPSK	50	50	21.97	22.03	22.04	23.00
20	QPSK	100	0	21.97	22.09	22.07	23.00
20	16QAM	1	0	22.11	22.17	22.17	23.00
20	16QAM	1	49	22.05	22.11	22.05	23.00
20	16QAM	1	99	21.89	22.05	22.05	23.00
20	16QAM	50	0	21.00	21.17	21.16	22.00
20	16QAM	50	24	21.02	21.11	21.09	22.00
20	16QAM	50	50	20.88	21.06	21.06	22.00
20	16QAM	100	0	21.01	21.13	21.05	22.00
20	64QAM	1	0	20.75	20.81	20.69	22.00
20	64QAM	1	49	20.67	20.77	20.73	22.00
20	64QAM	1	99	20.53	20.69	20.58	22.00
20	64QAM	50	0	20.11	20.20	20.14	21.00
20	64QAM	50	24	20.02	20.14	20.05	21.00
20	64QAM	50	50	20.05	20.10	19.97	21.00
20	64QAM	100	0	19.94	20.09	20.07	21.00
20	256QAM	1	0	17.93	17.98	17.85	19.00
20	256QAM	1	49	17.79	17.90	17.86	19.00
20	256QAM	1	99	17.71	17.88	17.81	19.00
20	256QAM	50	0	18.07	18.23	18.20	19.00
20	256QAM	50	24	18.07	18.17	18.04	19.00
20	256QAM	50	50	18.04	18.12	18.01	19.00
20	256QAM	100	0	17.97	18.14	18.12	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.96	23.08	22.97	24.00
15	QPSK	1	37	22.87	22.94	22.85	24.00
15	QPSK	1	74	22.81	22.84	22.81	24.00
15	QPSK	36	0	21.90	21.99	22.06	23.00
15	QPSK	36	20	21.86	21.96	21.95	23.00
15	QPSK	36	39	21.85	21.96	21.98	23.00
15	QPSK	75	0	21.83	22.03	21.96	23.00
15	16QAM	1	0	22.03	22.15	22.04	23.00
15	16QAM	1	37	22.02	22.01	21.97	23.00
15	16QAM	1	74	21.78	21.95	21.91	23.00
15	16QAM	36	0	20.87	21.15	21.07	22.00
15	16QAM	36	20	20.91	21.00	20.98	22.00
15	16QAM	36	39	20.76	20.96	20.94	22.00
15	16QAM	75	0	20.95	21.01	21.03	22.00
15	64QAM	1	0	20.70	20.75	20.63	22.00
15	64QAM	1	37	20.65	20.68	20.71	22.00
15	64QAM	1	74	20.42	20.58	20.49	22.00
15	64QAM	36	0	20.05	20.10	20.11	21.00
15	64QAM	36	20	19.98	20.03	19.91	21.00
15	64QAM	36	39	19.94	19.96	19.86	21.00
15	64QAM	75	0	19.86	19.97	20.05	21.00
15	256QAM	1	0	17.90	17.84	17.84	19.00
15	256QAM	1	37	17.74	17.79	17.77	19.00
15	256QAM	1	74	17.56	17.75	17.78	19.00
15	256QAM	36	0	18.03	18.18	18.14	19.00
15	256QAM	36	20	17.97	18.11	17.98	19.00
15	256QAM	36	39	17.98	18.08	17.96	19.00
15	256QAM	75	0	17.89	18.03	18.06	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.92	23.06	23.08	24.00
10	QPSK	1	25	22.82	22.92	22.84	24.00
10	QPSK	1	49	22.84	22.88	22.82	24.00
10	QPSK	25	0	21.98	22.09	22.01	23.00
10	QPSK	25	12	21.92	21.98	21.99	23.00
10	QPSK	25	25	21.93	21.91	21.89	23.00
10	QPSK	50	0	21.88	22.00	21.95	23.00
10	16QAM	1	0	22.09	22.11	22.07	23.00
10	16QAM	1	25	22.02	21.96	21.98	23.00
10	16QAM	1	49	21.78	22.03	21.93	23.00
10	16QAM	25	0	20.87	21.08	21.14	22.00
10	16QAM	25	12	20.91	21.07	21.00	22.00
10	16QAM	25	25	20.75	21.00	21.00	22.00

10	16QAM	50	0	20.91	21.11	20.95	22.00
10	64QAM	1	0	20.64	20.72	20.61	22.00
10	64QAM	1	25	20.52	20.67	20.67	22.00
10	64QAM	1	49	20.42	20.57	20.48	22.00
10	64QAM	25	0	20.10	20.13	20.01	21.00
10	64QAM	25	12	19.92	20.10	19.96	21.00
10	64QAM	25	25	20.01	20.08	19.86	21.00
10	64QAM	50	0	19.82	19.99	20.06	21.00
10	256QAM	1	0	17.85	17.93	17.71	19.00
10	256QAM	1	25	17.73	17.75	17.72	19.00
10	256QAM	1	49	17.59	17.86	17.71	19.00
10	256QAM	25	0	17.99	18.21	18.13	19.00
10	256QAM	25	12	18.00	18.03	18.01	19.00
10	256QAM	25	25	17.93	18.02	17.93	19.00
10	256QAM	50	0	17.93	18.11	18.04	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.97	23.05	23.04	24.00
5	QPSK	1	12	22.77	23.03	22.93	24.00
5	QPSK	1	24	22.82	22.84	22.72	24.00
5	QPSK	12	0	21.87	22.00	21.94	23.00
5	QPSK	12	7	21.90	22.03	21.94	23.00
5	QPSK	12	13	21.91	21.90	21.96	23.00
5	QPSK	25	0	21.91	22.07	21.95	23.00
5	16QAM	1	0	21.99	22.02	22.11	23.00
5	16QAM	1	12	21.96	22.00	22.01	23.00
5	16QAM	1	24	21.85	22.02	21.98	23.00
5	16QAM	12	0	20.94	21.07	21.11	22.00
5	16QAM	12	7	20.99	20.99	21.03	22.00
5	16QAM	12	13	20.86	21.00	20.93	22.00
5	16QAM	25	0	20.93	21.01	20.94	22.00
5	64QAM	1	0	20.71	20.77	20.67	22.00
5	64QAM	1	12	20.57	20.71	20.70	22.00
5	64QAM	1	24	20.41	20.67	20.56	22.00
5	64QAM	12	0	20.10	20.16	20.11	21.00
5	64QAM	12	7	19.87	20.01	20.00	21.00
5	64QAM	12	13	19.94	20.02	19.96	21.00
5	64QAM	25	0	19.92	20.02	20.06	21.00
5	256QAM	1	0	17.91	17.94	17.76	19.00
5	256QAM	1	12	17.67	17.89	17.75	19.00
5	256QAM	1	24	17.68	17.87	17.77	19.00
5	256QAM	12	0	18.00	18.20	18.11	19.00
5	256QAM	12	7	17.93	18.09	17.97	19.00
5	256QAM	12	13	17.97	17.98	17.89	19.00
5	256QAM	25	0	17.82	17.99	18.07	19.00

【LTE Band 38_Ant 1_ECI 7-1】

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	22.95	23.03	22.99	24.00
20	QPSK	1	49	22.78	22.99	22.82	24.00
20	QPSK	1	99	22.79	22.89	22.70	24.00
20	QPSK	50	0	22.01	22.05	21.99	23.00
20	QPSK	50	24	21.83	21.96	21.92	23.00
20	QPSK	50	50	21.89	21.96	21.96	23.00
20	QPSK	100	0	21.86	22.03	21.93	23.00
20	16QAM	1	0	21.97	22.09	22.03	23.00
20	16QAM	1	49	21.98	21.99	21.92	23.00
20	16QAM	1	99	21.80	21.97	21.91	23.00
20	16QAM	50	0	20.89	21.04	21.02	22.00
20	16QAM	50	24	20.96	20.98	20.98	22.00
20	16QAM	50	50	20.80	20.93	20.94	22.00
20	16QAM	100	0	20.93	21.01	20.97	22.00
20	64QAM	1	0	20.69	20.72	20.60	22.00
20	64QAM	1	49	20.58	20.67	20.66	22.00
20	64QAM	1	99	20.38	20.61	20.44	22.00
20	64QAM	50	0	19.98	20.05	20.04	21.00
20	64QAM	50	24	19.87	20.05	19.91	21.00
20	64QAM	50	50	19.94	20.00	19.88	21.00
20	64QAM	100	0	19.88	19.97	20.01	21.00

20	256QAM	1	0	17.80	17.89	17.73	19.00
20	256QAM	1	49	17.70	17.77	17.77	19.00
20	256QAM	1	99	17.62	17.77	17.69	19.00
20	256QAM	50	0	18.01	18.17	18.14	19.00
20	256QAM	50	24	17.94	18.05	17.90	19.00
20	256QAM	50	50	17.91	18.01	17.90	19.00
20	256QAM	100	0	17.82	17.99	17.97	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.91	22.90	22.87	24.00
15	QPSK	1	37	22.68	22.86	22.70	24.00
15	QPSK	1	74	22.74	22.85	22.62	24.00
15	QPSK	36	0	21.94	21.93	21.93	23.00
15	QPSK	36	20	21.76	21.88	21.80	23.00
15	QPSK	36	39	21.80	21.90	21.88	23.00
15	QPSK	75	0	21.72	21.89	21.81	23.00
15	16QAM	1	0	21.84	22.05	21.89	23.00
15	16QAM	1	37	21.87	21.96	21.84	23.00
15	16QAM	1	74	21.66	21.82	21.87	23.00
15	16QAM	36	0	20.76	21.00	20.91	22.00
15	16QAM	36	20	20.82	20.84	20.85	22.00
15	16QAM	36	39	20.71	20.83	20.92	22.00
15	16QAM	75	0	20.88	20.88	20.91	22.00
15	64QAM	1	0	20.62	20.61	20.50	22.00
15	64QAM	1	37	20.50	20.58	20.64	22.00
15	64QAM	1	74	20.26	20.49	20.39	22.00
15	64QAM	36	0	19.91	20.00	19.96	21.00
15	64QAM	36	20	19.84	19.91	19.87	21.00
15	64QAM	36	39	19.91	19.94	19.80	21.00
15	64QAM	75	0	19.85	19.85	19.96	21.00
15	256QAM	1	0	17.73	17.81	17.64	19.00
15	256QAM	1	37	17.62	17.69	17.76	19.00
15	256QAM	1	74	17.48	17.62	17.60	19.00
15	256QAM	36	0	17.96	18.08	18.08	19.00
15	256QAM	36	20	17.81	18.03	17.77	19.00
15	256QAM	36	39	17.88	17.92	17.82	19.00
15	256QAM	75	0	17.80	17.94	17.84	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.83	22.98	22.98	24.00
10	QPSK	1	25	22.64	22.92	22.73	24.00
10	QPSK	1	49	22.69	22.76	22.63	24.00
10	QPSK	25	0	21.87	21.95	21.96	23.00
10	QPSK	25	12	21.82	21.94	21.82	23.00
10	QPSK	25	25	21.75	21.93	21.85	23.00
10	QPSK	50	0	21.78	21.96	21.84	23.00
10	16QAM	1	0	21.83	22.04	21.90	23.00
10	16QAM	1	25	21.95	21.85	21.79	23.00
10	16QAM	1	49	21.73	21.89	21.88	23.00
10	16QAM	25	0	20.87	20.90	20.93	22.00
10	16QAM	25	12	20.81	20.83	20.94	22.00
10	16QAM	25	25	20.76	20.88	20.93	22.00
10	16QAM	50	0	20.80	20.97	20.95	22.00
10	64QAM	1	0	20.64	20.68	20.52	22.00
10	64QAM	1	25	20.51	20.54	20.62	22.00
10	64QAM	1	49	20.27	20.59	20.30	22.00
10	64QAM	25	0	19.85	19.93	20.03	21.00
10	64QAM	25	12	19.80	20.02	19.77	21.00
10	64QAM	25	25	19.79	19.89	19.82	21.00
10	64QAM	50	0	19.74	19.88	19.94	21.00
10	256QAM	1	0	17.78	17.81	17.60	19.00
10	256QAM	1	25	17.64	17.73	17.67	19.00
10	256QAM	1	49	17.50	17.74	17.56	19.00
10	256QAM	25	0	17.91	18.11	18.03	19.00
10	256QAM	25	12	17.82	17.97	17.83	19.00
10	256QAM	25	25	17.79	17.96	17.77	19.00
10	256QAM	50	0	17.70	17.85	17.88	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.83	22.94	22.86	24.00
5	QPSK	1	12	22.64	22.94	22.78	24.00
5	QPSK	1	24	22.66	22.87	22.66	24.00
5	QPSK	12	0	21.92	21.98	21.88	23.00
5	QPSK	12	7	21.70	21.93	21.88	23.00
5	QPSK	12	13	21.75	21.84	21.91	23.00
5	QPSK	25	0	21.85	21.96	21.91	23.00
5	16QAM	1	0	21.88	21.99	22.02	23.00
5	16QAM	1	12	21.86	21.92	21.86	23.00

5	16QAM	1	24	21.76	21.91	21.86	23.00
5	16QAM	12	0	20.78	20.94	20.92	22.00
5	16QAM	12	7	20.88	20.91	20.89	22.00
5	16QAM	12	13	20.78	20.85	20.81	22.00
5	16QAM	25	0	20.84	20.92	20.93	22.00
5	64QAM	1	0	20.66	20.64	20.50	22.00
5	64QAM	1	12	20.57	20.58	20.59	22.00
5	64QAM	1	24	20.35	20.55	20.37	22.00
5	64QAM	12	0	19.89	19.92	19.94	21.00
5	64QAM	12	7	19.77	19.91	19.88	21.00
5	64QAM	12	13	19.84	19.88	19.85	21.00
5	64QAM	25	0	19.75	19.95	19.90	21.00
5	256QAM	1	0	17.68	17.84	17.68	19.00
5	256QAM	1	12	17.68	17.72	17.68	19.00
5	256QAM	1	24	17.59	17.71	17.66	19.00
5	256QAM	12	0	17.96	18.03	18.05	19.00
5	256QAM	12	7	17.92	18.01	17.83	19.00
5	256QAM	12	13	17.78	17.99	17.87	19.00
5	256QAM	25	0	17.74	17.93	17.85	19.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.02	23.03	23.13	22.97	22.98	24.00
20	QPSK	1	49	22.85	22.97	23.09	22.78	22.85	24.00
20	QPSK	1	99	22.73	22.87	22.98	22.81	22.72	24.00
20	QPSK	50	0	21.92	21.92	22.05	21.88	21.78	23.00
20	QPSK	50	24	21.75	21.77	22.00	21.82	21.73	23.00
20	QPSK	50	50	21.84	21.85	22.01	21.82	21.77	23.00
20	QPSK	100	0	21.85	21.78	21.98	21.78	21.73	23.00
20	16QAM	1	0	22.02	21.93	22.17	21.95	21.91	23.00
20	16QAM	1	49	21.88	21.89	22.13	21.87	21.97	23.00
20	16QAM	1	99	21.81	21.92	22.05	21.83	21.85	23.00
20	16QAM	50	0	20.93	20.90	21.08	20.87	20.87	22.00
20	16QAM	50	24	20.89	20.79	21.03	20.84	20.83	22.00
20	16QAM	50	50	20.84	20.79	21.01	20.78	20.81	22.00
20	16QAM	100	0	20.84	20.88	21.02	20.79	20.86	22.00
20	64QAM	1	0	20.60	20.56	20.75	20.52	20.56	22.00
20	64QAM	1	49	20.57	20.48	20.71	20.54	20.48	22.00
20	64QAM	1	99	20.39	20.51	20.62	20.43	20.39	22.00
20	64QAM	50	0	19.99	19.96	20.10	19.86	19.88	21.00
20	64QAM	50	24	19.81	19.81	20.03	19.79	19.80	21.00
20	64QAM	50	50	19.77	19.78	20.01	19.82	19.86	21.00
20	64QAM	100	0	19.87	19.87	20.04	19.83	19.84	21.00
20	256QAM	1	0	17.78	17.81	17.96	17.80	17.77	19.00
20	256QAM	1	49	17.73	17.72	17.90	17.63	17.77	19.00
20	256QAM	1	99	17.64	17.74	17.84	17.58	17.57	19.00
20	256QAM	50	0	17.95	18.00	18.18	17.93	17.99	19.00
20	256QAM	50	24	18.01	18.02	18.12	17.94	17.93	19.00
20	256QAM	50	50	17.96	17.90	18.10	17.86	17.92	19.00
20	256QAM	100	0	17.94	17.86	18.06	17.86	17.79	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	22.95	23.02	23.02	22.84	22.94	24.00
15	QPSK	1	37	22.76	22.87	23.03	22.68	22.82	24.00
15	QPSK	1	74	22.58	22.74	22.90	22.78	22.59	24.00
15	QPSK	36	0	21.90	21.79	21.97	21.75	21.74	23.00
15	QPSK	36	20	21.64	21.75	21.90	21.69	21.71	23.00
15	QPSK	36	39	21.73	21.82	21.97	21.77	21.71	23.00
15	QPSK	75	0	21.80	21.71	21.93	21.64	21.71	23.00
15	16QAM	1	0	21.98	21.83	22.10	21.87	21.87	23.00
15	16QAM	1	37	21.82	21.87	22.05	21.85	21.95	23.00
15	16QAM	1	74	21.67	21.80	21.94	21.70	21.82	23.00
15	16QAM	36	0	20.89	20.80	21.07	20.78	20.75	22.00
15	16QAM	36	20	20.82	20.77	20.93	20.70	20.75	22.00
15	16QAM	36	39	20.82	20.69	21.00	20.73	20.77	22.00
15	16QAM	75	0	20.81	20.82	20.93	20.69	20.85	22.00
15	64QAM	1	0	20.54	20.48	20.63	20.50	20.50	22.00
15	64QAM	1	37	20.52	20.44	20.61	20.48	20.36	22.00

15	64QAM	1	74	20.35	20.46	20.50	20.39	20.29	22.00
15	64QAM	36	0	19.95	19.85	20.03	19.76	19.84	21.00
15	64QAM	36	20	19.77	19.71	19.96	19.65	19.66	21.00
15	64QAM	36	39	19.73	19.73	19.88	19.72	19.85	21.00
15	64QAM	75	0	19.83	19.80	19.89	19.77	19.79	21.00
15	256QAM	1	0	17.77	17.78	17.84	17.72	17.64	19.00
15	256QAM	1	37	17.66	17.57	17.81	17.55	17.76	19.00
15	256QAM	1	74	17.62	17.64	17.74	17.47	17.49	19.00
15	256QAM	36	0	17.84	17.87	18.06	17.86	17.96	19.00
15	256QAM	36	20	17.99	17.92	18.10	17.88	17.85	19.00
15	256QAM	36	39	17.81	17.79	18.02	17.80	17.84	19.00
15	256QAM	75	0	17.80	17.82	17.94	17.79	17.70	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.88	22.96	23.04	22.90	22.89	24.00
10	QPSK	1	25	22.80	22.90	23.03	22.77	22.78	24.00
10	QPSK	1	49	22.64	22.75	22.97	22.76	22.68	24.00
10	QPSK	25	0	21.83	21.86	21.99	21.76	21.64	23.00
10	QPSK	25	12	21.74	21.64	21.91	21.80	21.70	23.00
10	QPSK	25	25	21.77	21.75	21.97	21.78	21.69	23.00
10	QPSK	50	0	21.74	21.74	21.94	21.75	21.68	23.00
10	16QAM	1	0	21.92	21.89	22.09	21.85	21.86	23.00
10	16QAM	1	25	21.86	21.84	22.00	21.75	21.83	23.00
10	16QAM	1	49	21.69	21.83	21.94	21.80	21.75	23.00
10	16QAM	25	0	20.86	20.83	21.07	20.80	20.78	22.00
10	16QAM	25	12	20.82	20.65	20.99	20.76	20.76	22.00
10	16QAM	25	25	20.72	20.70	20.89	20.65	20.77	22.00
10	16QAM	50	0	20.70	20.84	21.00	20.67	20.73	22.00
10	64QAM	1	0	20.54	20.54	20.60	20.42	20.42	22.00
10	64QAM	1	25	20.54	20.41	20.56	20.43	20.40	22.00
10	64QAM	1	49	20.35	20.42	20.54	20.39	20.30	22.00
10	64QAM	25	0	19.96	19.86	19.98	19.71	19.84	21.00
10	64QAM	25	12	19.69	19.67	20.01	19.75	19.73	21.00
10	64QAM	25	25	19.75	19.74	19.96	19.79	19.83	21.00
10	64QAM	50	0	19.83	19.80	19.96	19.76	19.81	21.00
10	256QAM	1	0	17.74	17.74	17.92	17.66	17.62	19.00
10	256QAM	1	25	17.59	17.68	17.80	17.58	17.72	19.00
10	256QAM	1	49	17.50	17.72	17.72	17.56	17.48	19.00
10	256QAM	25	0	17.93	17.88	18.15	17.91	17.92	19.00
10	256QAM	25	12	17.88	17.92	18.05	17.90	17.81	19.00
10	256QAM	25	25	17.81	17.88	18.06	17.84	17.87	19.00
10	256QAM	50	0	17.85	17.79	17.95	17.83	17.75	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	22.91	22.95	23.04	22.86	22.91	24.00
5	QPSK	1	12	22.81	22.95	22.97	22.77	22.72	24.00
5	QPSK	1	24	22.64	22.86	22.94	22.67	22.61	24.00
5	QPSK	12	0	21.88	21.81	22.01	21.84	21.67	23.00
5	QPSK	12	7	21.63	21.63	21.88	21.80	21.69	23.00
5	QPSK	12	13	21.75	21.74	21.88	21.75	21.67	23.00
5	QPSK	25	0	21.79	21.74	21.85	21.64	21.66	23.00
5	16QAM	1	0	21.96	21.86	22.13	21.86	21.76	23.00
5	16QAM	1	12	21.74	21.85	22.02	21.81	21.86	23.00
5	16QAM	1	24	21.74	21.84	21.97	21.78	21.73	23.00
5	16QAM	12	0	20.82	20.77	20.95	20.80	20.74	22.00
5	16QAM	12	7	20.85	20.69	20.97	20.76	20.79	22.00
5	16QAM	12	13	20.77	20.76	20.93	20.72	20.74	22.00
5	16QAM	25	0	20.76	20.77	20.98	20.72	20.85	22.00
5	64QAM	1	0	20.52	20.42	20.67	20.49	20.45	22.00
5	64QAM	1	12	20.49	20.34	20.67	20.47	20.46	22.00
5	64QAM	1	24	20.36	20.48	20.48	20.35	20.27	22.00
5	64QAM	12	0	19.93	19.89	19.99	19.81	19.80	21.00
5	64QAM	12	7	19.70	19.77	19.96	19.77	19.68	21.00
5	64QAM	12	13	19.69	19.72	19.96	19.68	19.83	21.00
5	64QAM	25	0	19.77	19.73	20.00	19.76	19.73	21.00
5	256QAM	1	0	17.66	17.68	17.83	17.68	17.63	19.00
5	256QAM	1	12	17.61	17.62	17.75	17.55	17.65	19.00
5	256QAM	1	24	17.60	17.61	17.81	17.53	17.44	19.00
5	256QAM	12	0	17.82	17.91	18.14	17.85	17.97	19.00
5	256QAM	12	7	17.95	17.89	18.00	17.79	17.89	19.00
5	256QAM	12	13	17.87	17.88	18.05	17.77	17.78	19.00
5	256QAM	25	0	17.86	17.74	17.92	17.84	17.78	19.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 1_ECI 2】

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	24.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.02	23.03	23.13	22.97	22.98	24.00
20	QPSK	1	49	22.85	22.97	23.09	22.78	22.85	24.00
20	QPSK	1	99	22.73	22.87	22.98	22.81	22.72	24.00
20	QPSK	50	0	21.92	21.92	22.05	21.88	21.78	23.00
20	QPSK	50	24	21.75	21.77	22.00	21.82	21.73	23.00
20	QPSK	50	50	21.84	21.85	22.01	21.82	21.77	23.00
20	QPSK	100	0	21.85	21.78	21.98	21.78	21.73	23.00
20	16QAM	1	0	22.02	21.93	22.17	21.95	21.91	23.00
20	16QAM	1	49	21.88	21.89	22.13	21.87	21.97	23.00
20	16QAM	1	99	21.81	21.92	22.05	21.83	21.85	23.00
20	16QAM	50	0	20.93	20.90	21.08	20.87	20.87	22.00
20	16QAM	50	24	20.89	20.79	21.03	20.84	20.83	22.00
20	16QAM	50	50	20.84	20.79	21.01	20.78	20.81	22.00
20	16QAM	100	0	20.84	20.88	21.02	20.79	20.86	22.00
20	64QAM	1	0	20.60	20.56	20.75	20.52	20.56	22.00
20	64QAM	1	49	20.57	20.48	20.71	20.54	20.48	22.00
20	64QAM	1	99	20.39	20.51	20.62	20.43	20.39	22.00
20	64QAM	50	0	19.99	19.96	20.10	19.86	19.88	21.00
20	64QAM	50	24	19.81	19.81	20.03	19.79	19.80	21.00
20	64QAM	50	50	19.77	19.78	20.01	19.82	19.86	21.00
20	64QAM	100	0	19.87	19.87	20.04	19.83	19.84	21.00
20	256QAM	1	0	17.78	17.81	17.96	17.80	17.77	19.00
20	256QAM	1	49	17.73	17.72	17.90	17.63	17.77	19.00
20	256QAM	1	99	17.64	17.74	17.84	17.58	17.57	19.00
20	256QAM	50	0	17.95	18.00	18.18	17.93	17.99	19.00
20	256QAM	50	24	18.01	18.02	18.12	17.94	17.93	19.00
20	256QAM	50	50	17.96	17.90	18.10	17.86	17.92	19.00
20	256QAM	100	0	17.94	17.86	18.06	17.86	17.79	19.00
Channel				39725	40173	40620	41068	41515	24.00
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.95	23.02	23.02	22.84	22.94	24.00
15	QPSK	1	37	22.76	22.87	23.03	22.68	22.82	24.00
15	QPSK	1	74	22.58	22.74	22.90	22.78	22.59	24.00
15	QPSK	36	0	21.90	21.79	21.97	21.75	21.74	23.00
15	QPSK	36	20	21.64	21.75	21.90	21.69	21.71	23.00
15	QPSK	36	39	21.73	21.82	21.97	21.77	21.71	23.00
15	QPSK	75	0	21.80	21.71	21.93	21.64	21.71	23.00
15	16QAM	1	0	21.98	21.83	22.10	21.87	21.87	23.00
15	16QAM	1	37	21.82	21.87	22.05	21.85	21.95	23.00
15	16QAM	1	74	21.67	21.80	21.94	21.70	21.82	23.00
15	16QAM	36	0	20.89	20.80	21.07	20.78	20.75	22.00
15	16QAM	36	20	20.82	20.77	20.93	20.70	20.75	22.00
15	16QAM	36	39	20.82	20.69	21.00	20.73	20.77	22.00
15	16QAM	75	0	20.81	20.82	20.93	20.69	20.85	22.00
15	64QAM	1	0	20.54	20.48	20.63	20.50	20.50	22.00
15	64QAM	1	37	20.52	20.44	20.61	20.48	20.36	22.00
15	64QAM	1	74	20.35	20.46	20.50	20.39	20.29	22.00
15	64QAM	36	0	19.95	19.85	20.03	19.76	19.84	21.00
15	64QAM	36	20	19.77	19.71	19.96	19.65	19.66	21.00
15	64QAM	36	39	19.73	19.73	19.88	19.72	19.85	21.00
15	64QAM	75	0	19.83	19.80	19.89	19.77	19.79	21.00
15	256QAM	1	0	17.77	17.78	17.84	17.72	17.64	19.00
15	256QAM	1	37	17.66	17.57	17.81	17.55	17.76	19.00
15	256QAM	1	74	17.62	17.64	17.74	17.47	17.49	19.00
15	256QAM	36	0	17.84	17.87	18.06	17.86	17.96	19.00
15	256QAM	36	20	17.99	17.92	18.10	17.88	17.85	19.00
15	256QAM	36	39	17.81	17.79	18.02	17.80	17.84	19.00
15	256QAM	75	0	17.80	17.82	17.94	17.79	17.70	19.00
Channel				39700	40160	40620	41080	41540	24.00
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.88	22.96	23.04	22.90	22.89	24.00
10	QPSK	1	25	22.80	22.90	23.03	22.77	22.78	24.00
10	QPSK	1	49	22.64	22.75	22.97	22.76	22.68	24.00
10	QPSK	25	0	21.83	21.86	21.99	21.76	21.64	23.00
10	QPSK	25	12	21.74	21.64	21.91	21.80	21.70	23.00
10	QPSK	25	25	21.77	21.75	21.97	21.78	21.69	23.00
10	QPSK	50	0	21.74	21.74	21.94	21.75	21.68	23.00
10	16QAM	1	0	21.92	21.89	22.09	21.85	21.86	23.00
10	16QAM	1	25	21.86	21.84	22.00	21.75	21.83	23.00

10	16QAM	1	49	21.69	21.83	21.94	21.80	21.75	23.00
10	16QAM	25	0	20.86	20.83	21.07	20.80	20.78	22.00
10	16QAM	25	12	20.82	20.65	20.99	20.76	20.76	22.00
10	16QAM	25	25	20.72	20.70	20.89	20.65	20.77	22.00
10	16QAM	50	0	20.70	20.84	21.00	20.67	20.73	22.00
10	64QAM	1	0	20.54	20.54	20.60	20.42	20.42	22.00
10	64QAM	1	25	20.54	20.41	20.56	20.43	20.40	22.00
10	64QAM	1	49	20.35	20.42	20.54	20.39	20.30	22.00
10	64QAM	25	0	19.96	19.86	19.98	19.71	19.84	21.00
10	64QAM	25	12	19.69	19.67	20.01	19.75	19.73	21.00
10	64QAM	25	25	19.75	19.74	19.96	19.79	19.83	21.00
10	64QAM	50	0	19.83	19.80	19.96	19.76	19.81	21.00
10	256QAM	1	0	17.74	17.74	17.92	17.66	17.62	19.00
10	256QAM	1	25	17.59	17.68	17.80	17.58	17.72	19.00
10	256QAM	1	49	17.50	17.72	17.72	17.56	17.48	19.00
10	256QAM	25	0	17.93	17.88	18.15	17.91	17.92	19.00
10	256QAM	25	12	17.88	17.92	18.05	17.90	17.81	19.00
10	256QAM	25	25	17.81	17.88	18.06	17.84	17.87	19.00
10	256QAM	50	0	17.85	17.79	17.95	17.83	17.75	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	22.91	22.95	23.04	22.86	22.91	24.00
5	QPSK	1	12	22.81	22.95	22.97	22.77	22.72	24.00
5	QPSK	1	24	22.64	22.86	22.94	22.67	22.61	24.00
5	QPSK	12	0	21.88	21.81	22.01	21.84	21.67	23.00
5	QPSK	12	7	21.63	21.63	21.88	21.80	21.69	23.00
5	QPSK	12	13	21.75	21.74	21.88	21.75	21.67	23.00
5	QPSK	25	0	21.79	21.74	21.85	21.64	21.66	23.00
5	16QAM	1	0	21.96	21.86	22.13	21.86	21.76	23.00
5	16QAM	1	12	21.74	21.85	22.02	21.81	21.86	23.00
5	16QAM	1	24	21.74	21.84	21.97	21.78	21.73	23.00
5	16QAM	12	0	20.82	20.77	20.95	20.80	20.74	22.00
5	16QAM	12	7	20.85	20.69	20.97	20.76	20.79	22.00
5	16QAM	12	13	20.77	20.76	20.93	20.72	20.74	22.00
5	16QAM	25	0	20.76	20.77	20.98	20.72	20.85	22.00
5	64QAM	1	0	20.52	20.42	20.67	20.49	20.45	22.00
5	64QAM	1	12	20.49	20.34	20.67	20.47	20.46	22.00
5	64QAM	1	24	20.36	20.48	20.48	20.35	20.27	22.00
5	64QAM	12	0	19.93	19.89	19.99	19.81	19.80	21.00
5	64QAM	12	7	19.70	19.77	19.96	19.77	19.68	21.00
5	64QAM	12	13	19.69	19.72	19.96	19.68	19.83	21.00
5	64QAM	25	0	19.77	19.73	20.00	19.76	19.73	21.00
5	256QAM	1	0	17.66	17.68	17.83	17.68	17.63	19.00
5	256QAM	1	12	17.61	17.62	17.75	17.55	17.65	19.00
5	256QAM	1	24	17.60	17.61	17.81	17.53	17.44	19.00
5	256QAM	12	0	17.82	17.91	18.14	17.85	17.97	19.00
5	256QAM	12	7	17.95	17.89	18.00	17.79	17.89	19.00
5	256QAM	12	13	17.87	17.88	18.05	17.77	17.78	19.00
5	256QAM	25	0	17.86	17.74	17.92	17.84	17.78	19.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.02	23.03	23.13	22.97	22.98	24.00
20	QPSK	1	49	22.85	22.97	23.09	22.78	22.85	24.00
20	QPSK	1	99	22.73	22.87	22.98	22.81	22.72	24.00
20	QPSK	50	0	21.92	21.92	22.05	21.88	21.78	23.00
20	QPSK	50	24	21.75	21.77	22.00	21.82	21.73	23.00
20	QPSK	50	50	21.84	21.85	22.01	21.82	21.77	23.00
20	QPSK	100	0	21.85	21.78	21.98	21.78	21.73	23.00
20	16QAM	1	0	22.02	21.93	22.17	21.95	21.91	23.00
20	16QAM	1	49	21.88	21.89	22.13	21.87	21.97	23.00
20	16QAM	1	99	21.81	21.92	22.05	21.83	21.85	23.00
20	16QAM	50	0	20.93	20.90	21.08	20.87	20.87	22.00
20	16QAM	50	24	20.89	20.79	21.03	20.84	20.83	22.00
20	16QAM	50	50	20.84	20.79	21.01	20.78	20.81	22.00
20	16QAM	100	0	20.84	20.88	21.02	20.79	20.86	22.00
20	64QAM	1	0	20.60	20.56	20.75	20.52	20.56	22.00
20	64QAM	1	49	20.57	20.48	20.71	20.54	20.48	22.00

20	64QAM	1	99	20.39	20.51	20.62	20.43	20.39	22.00
20	64QAM	50	0	19.99	19.96	20.10	19.86	19.88	21.00
20	64QAM	50	24	19.81	19.81	20.03	19.79	19.80	21.00
20	64QAM	50	50	19.77	19.78	20.01	19.82	19.86	21.00
20	64QAM	100	0	19.87	19.87	20.04	19.83	19.84	21.00
20	256QAM	1	0	17.78	17.81	17.96	17.80	17.77	19.00
20	256QAM	1	49	17.73	17.72	17.90	17.63	17.77	19.00
20	256QAM	1	99	17.64	17.74	17.84	17.58	17.57	19.00
20	256QAM	50	0	17.95	18.00	18.18	17.93	17.99	19.00
20	256QAM	50	24	18.01	18.02	18.12	17.94	17.93	19.00
20	256QAM	50	50	17.96	17.90	18.10	17.86	17.92	19.00
20	256QAM	100	0	17.94	17.86	18.06	17.86	17.79	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	22.95	23.02	23.02	22.84	22.94	24.00
15	QPSK	1	37	22.76	22.87	23.03	22.68	22.82	24.00
15	QPSK	1	74	22.58	22.74	22.90	22.78	22.59	24.00
15	QPSK	36	0	21.90	21.79	21.97	21.75	21.74	23.00
15	QPSK	36	20	21.64	21.75	21.90	21.69	21.71	23.00
15	QPSK	36	39	21.73	21.82	21.97	21.77	21.71	23.00
15	QPSK	75	0	21.80	21.71	21.93	21.64	21.71	23.00
15	16QAM	1	0	21.98	21.83	22.10	21.87	21.87	23.00
15	16QAM	1	37	21.82	21.87	22.05	21.85	21.95	23.00
15	16QAM	1	74	21.67	21.80	21.94	21.70	21.82	23.00
15	16QAM	36	0	20.89	20.80	21.07	20.78	20.75	22.00
15	16QAM	36	20	20.82	20.77	20.93	20.70	20.75	22.00
15	16QAM	36	39	20.82	20.69	21.00	20.73	20.77	22.00
15	16QAM	75	0	20.81	20.82	20.93	20.69	20.85	22.00
15	64QAM	1	0	20.54	20.48	20.63	20.50	20.50	22.00
15	64QAM	1	37	20.52	20.44	20.61	20.48	20.36	22.00
15	64QAM	1	74	20.35	20.46	20.50	20.39	20.29	22.00
15	64QAM	36	0	19.95	19.85	20.03	19.76	19.84	21.00
15	64QAM	36	20	19.77	19.71	19.96	19.65	19.66	21.00
15	64QAM	36	39	19.73	19.73	19.88	19.72	19.85	21.00
15	64QAM	75	0	19.83	19.80	19.89	19.77	19.79	21.00
15	256QAM	1	0	17.77	17.78	17.84	17.72	17.64	19.00
15	256QAM	1	37	17.66	17.57	17.81	17.55	17.76	19.00
15	256QAM	1	74	17.62	17.64	17.74	17.47	17.49	19.00
15	256QAM	36	0	17.84	17.87	18.06	17.86	17.96	19.00
15	256QAM	36	20	17.99	17.92	18.10	17.88	17.85	19.00
15	256QAM	36	39	17.81	17.79	18.02	17.80	17.84	19.00
15	256QAM	75	0	17.80	17.82	17.94	17.79	17.70	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.88	22.96	23.04	22.90	22.89	24.00
10	QPSK	1	25	22.80	22.90	23.03	22.77	22.78	24.00
10	QPSK	1	49	22.64	22.75	22.97	22.76	22.68	24.00
10	QPSK	25	0	21.83	21.86	21.99	21.76	21.64	23.00
10	QPSK	25	12	21.74	21.64	21.91	21.80	21.70	23.00
10	QPSK	25	25	21.77	21.75	21.97	21.78	21.69	23.00
10	QPSK	50	0	21.74	21.74	21.94	21.75	21.68	23.00
10	16QAM	1	0	21.92	21.89	22.09	21.85	21.86	23.00
10	16QAM	1	25	21.86	21.84	22.00	21.75	21.83	23.00
10	16QAM	1	49	21.69	21.83	21.94	21.80	21.75	23.00
10	16QAM	25	0	20.86	20.83	21.07	20.80	20.78	22.00
10	16QAM	25	12	20.82	20.65	20.99	20.76	20.76	22.00
10	16QAM	25	25	20.72	20.70	20.89	20.65	20.77	22.00
10	16QAM	50	0	20.70	20.84	21.00	20.67	20.73	22.00
10	64QAM	1	0	20.54	20.54	20.60	20.42	20.42	22.00
10	64QAM	1	25	20.54	20.41	20.56	20.43	20.40	22.00
10	64QAM	1	49	20.35	20.42	20.54	20.39	20.30	22.00
10	64QAM	25	0	19.96	19.86	19.98	19.71	19.84	21.00
10	64QAM	25	12	19.69	19.67	20.01	19.75	19.73	21.00
10	64QAM	25	25	19.75	19.74	19.96	19.79	19.83	21.00
10	64QAM	50	0	19.83	19.80	19.96	19.76	19.81	21.00
10	256QAM	1	0	17.74	17.74	17.92	17.66	17.62	19.00
10	256QAM	1	25	17.59	17.68	17.80	17.58	17.72	19.00
10	256QAM	1	49	17.50	17.72	17.72	17.56	17.48	19.00
10	256QAM	25	0	17.93	17.88	18.15	17.91	17.92	19.00
10	256QAM	25	12	17.88	17.92	18.05	17.90	17.81	19.00
10	256QAM	25	25	17.81	17.88	18.06	17.84	17.87	19.00
10	256QAM	50	0	17.85	17.79	17.95	17.83	17.75	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	22.91	22.95	23.04	22.86	22.91	24.00

5	QPSK	1	12	22.81	22.95	22.97	22.77	22.72	24.00
5	QPSK	1	24	22.64	22.86	22.94	22.67	22.61	24.00
5	QPSK	12	0	21.88	21.81	22.01	21.84	21.67	23.00
5	QPSK	12	7	21.63	21.63	21.88	21.80	21.69	23.00
5	QPSK	12	13	21.75	21.74	21.88	21.75	21.67	23.00
5	QPSK	25	0	21.79	21.74	21.85	21.64	21.66	23.00
5	16QAM	1	0	21.96	21.86	22.13	21.86	21.76	23.00
5	16QAM	1	12	21.74	21.85	22.02	21.81	21.86	23.00
5	16QAM	1	24	21.74	21.84	21.97	21.78	21.73	23.00
5	16QAM	12	0	20.82	20.77	20.95	20.80	20.74	22.00
5	16QAM	12	7	20.85	20.69	20.97	20.76	20.79	22.00
5	16QAM	12	13	20.77	20.76	20.93	20.72	20.74	22.00
5	16QAM	25	0	20.76	20.77	20.98	20.72	20.85	22.00
5	64QAM	1	0	20.52	20.42	20.67	20.49	20.45	22.00
5	64QAM	1	12	20.49	20.34	20.67	20.47	20.46	22.00
5	64QAM	1	24	20.36	20.48	20.48	20.35	20.27	22.00
5	64QAM	12	0	19.93	19.89	19.99	19.81	19.80	21.00
5	64QAM	12	7	19.70	19.77	19.96	19.77	19.68	21.00
5	64QAM	12	13	19.69	19.72	19.96	19.68	19.83	21.00
5	64QAM	25	0	19.77	19.73	20.00	19.76	19.73	21.00
5	256QAM	1	0	17.66	17.68	17.83	17.68	17.63	19.00
5	256QAM	1	12	17.61	17.62	17.75	17.55	17.65	19.00
5	256QAM	1	24	17.60	17.61	17.81	17.53	17.44	19.00
5	256QAM	12	0	17.82	17.91	18.14	17.85	17.97	19.00
5	256QAM	12	7	17.95	17.89	18.00	17.79	17.89	19.00
5	256QAM	12	13	17.87	17.88	18.05	17.77	17.78	19.00
5	256QAM	25	0	17.86	17.74	17.92	17.84	17.78	19.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 1_ECI 6】

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	23.02	23.03	23.13	22.97	22.98	24.00
20	QPSK	1	49	22.85	22.97	23.09	22.78	22.85	24.00
20	QPSK	1	99	22.73	22.87	22.98	22.81	22.72	24.00
20	QPSK	50	0	21.92	21.92	22.05	21.88	21.78	23.00
20	QPSK	50	24	21.75	21.77	22.00	21.82	21.73	23.00
20	QPSK	50	50	21.84	21.85	22.01	21.82	21.77	23.00
20	QPSK	100	0	21.85	21.78	21.98	21.78	21.73	23.00
20	16QAM	1	0	22.02	21.93	22.17	21.95	21.91	23.00
20	16QAM	1	49	21.88	21.89	22.13	21.87	21.97	23.00
20	16QAM	1	99	21.81	21.92	22.05	21.83	21.85	23.00
20	16QAM	50	0	20.93	20.90	21.08	20.87	20.87	22.00
20	16QAM	50	24	20.89	20.79	21.03	20.84	20.83	22.00
20	16QAM	50	50	20.84	20.79	21.01	20.78	20.81	22.00
20	16QAM	100	0	20.84	20.88	21.02	20.79	20.86	22.00
20	64QAM	1	0	20.60	20.56	20.75	20.52	20.56	22.00
20	64QAM	1	49	20.57	20.48	20.71	20.54	20.48	22.00
20	64QAM	1	99	20.39	20.51	20.62	20.43	20.39	22.00
20	64QAM	50	0	19.99	19.96	20.10	19.86	19.88	21.00
20	64QAM	50	24	19.81	19.81	20.03	19.79	19.80	21.00
20	64QAM	50	50	19.77	19.78	20.01	19.82	19.86	21.00
20	64QAM	100	0	19.87	19.87	20.04	19.83	19.84	21.00
20	256QAM	1	0	17.78	17.81	17.96	17.80	17.77	19.00
20	256QAM	1	49	17.73	17.72	17.90	17.63	17.77	19.00
20	256QAM	1	99	17.64	17.74	17.84	17.58	17.57	19.00
20	256QAM	50	0	17.95	18.00	18.18	17.93	17.99	19.00
20	256QAM	50	24	18.01	18.02	18.12	17.94	17.93	19.00
20	256QAM	50	50	17.96	17.90	18.10	17.86	17.92	19.00
20	256QAM	100	0	17.94	17.86	18.06	17.86	17.79	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	22.95	23.02	23.02	22.84	22.94	24.00
15	QPSK	1	37	22.76	22.87	23.03	22.68	22.82	24.00
15	QPSK	1	74	22.58	22.74	22.90	22.78	22.59	24.00
15	QPSK	36	0	21.90	21.79	21.97	21.75	21.74	23.00
15	QPSK	36	20	21.64	21.75	21.90	21.69	21.71	23.00
15	QPSK	36	39	21.73	21.82	21.97	21.77	21.71	23.00
15	QPSK	75	0	21.80	21.71	21.93	21.64	21.71	23.00
15	16QAM	1	0	21.98	21.83	22.10	21.87	21.87	23.00

15	16QAM	1	37	21.82	21.87	22.05	21.85	21.95	23.00
15	16QAM	1	74	21.67	21.80	21.94	21.70	21.82	23.00
15	16QAM	36	0	20.89	20.80	21.07	20.78	20.75	22.00
15	16QAM	36	20	20.82	20.77	20.93	20.70	20.75	22.00
15	16QAM	36	39	20.82	20.69	21.00	20.73	20.77	22.00
15	16QAM	75	0	20.81	20.82	20.93	20.69	20.85	22.00
15	64QAM	1	0	20.54	20.48	20.63	20.50	20.50	22.00
15	64QAM	1	37	20.52	20.44	20.61	20.48	20.36	22.00
15	64QAM	1	74	20.35	20.46	20.50	20.39	20.29	22.00
15	64QAM	36	0	19.95	19.85	20.03	19.76	19.84	21.00
15	64QAM	36	20	19.77	19.71	19.96	19.65	19.66	21.00
15	64QAM	36	39	19.73	19.73	19.88	19.72	19.85	21.00
15	64QAM	75	0	19.83	19.80	19.89	19.77	19.79	21.00
15	256QAM	1	0	17.77	17.78	17.84	17.72	17.64	19.00
15	256QAM	1	37	17.66	17.57	17.81	17.55	17.76	19.00
15	256QAM	1	74	17.62	17.64	17.74	17.47	17.49	19.00
15	256QAM	36	0	17.84	17.87	18.06	17.86	17.96	19.00
15	256QAM	36	20	17.99	17.92	18.10	17.88	17.85	19.00
15	256QAM	36	39	17.81	17.79	18.02	17.80	17.84	19.00
15	256QAM	75	0	17.80	17.82	17.94	17.79	17.70	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.88	22.96	23.04	22.90	22.89	24.00
10	QPSK	1	25	22.80	22.90	23.03	22.77	22.78	24.00
10	QPSK	1	49	22.64	22.75	22.97	22.76	22.68	24.00
10	QPSK	25	0	21.83	21.86	21.99	21.76	21.64	23.00
10	QPSK	25	12	21.74	21.64	21.91	21.80	21.70	23.00
10	QPSK	25	25	21.77	21.75	21.97	21.78	21.69	23.00
10	QPSK	50	0	21.74	21.74	21.94	21.75	21.68	23.00
10	16QAM	1	0	21.92	21.89	22.09	21.85	21.86	23.00
10	16QAM	1	25	21.86	21.84	22.00	21.75	21.83	23.00
10	16QAM	1	49	21.69	21.83	21.94	21.80	21.75	23.00
10	16QAM	25	0	20.86	20.83	21.07	20.80	20.78	22.00
10	16QAM	25	12	20.82	20.65	20.99	20.76	20.76	22.00
10	16QAM	25	25	20.72	20.70	20.89	20.65	20.77	22.00
10	16QAM	50	0	20.70	20.84	21.00	20.67	20.73	22.00
10	64QAM	1	0	20.54	20.54	20.60	20.42	20.42	22.00
10	64QAM	1	25	20.54	20.41	20.56	20.43	20.40	22.00
10	64QAM	1	49	20.35	20.42	20.54	20.39	20.30	22.00
10	64QAM	25	0	19.96	19.86	19.98	19.71	19.84	21.00
10	64QAM	25	12	19.69	19.67	20.01	19.75	19.73	21.00
10	64QAM	25	25	19.75	19.74	19.96	19.79	19.83	21.00
10	64QAM	50	0	19.83	19.80	19.96	19.76	19.81	21.00
10	256QAM	1	0	17.74	17.74	17.92	17.66	17.62	19.00
10	256QAM	1	25	17.59	17.68	17.80	17.58	17.72	19.00
10	256QAM	1	49	17.50	17.72	17.72	17.56	17.48	19.00
10	256QAM	25	0	17.93	17.88	18.15	17.91	17.92	19.00
10	256QAM	25	12	17.88	17.92	18.05	17.90	17.81	19.00
10	256QAM	25	25	17.81	17.88	18.06	17.84	17.87	19.00
10	256QAM	50	0	17.85	17.79	17.95	17.83	17.75	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	22.91	22.95	23.04	22.86	22.91	24.00
5	QPSK	1	12	22.81	22.95	22.97	22.77	22.72	24.00
5	QPSK	1	24	22.64	22.86	22.94	22.67	22.61	24.00
5	QPSK	12	0	21.88	21.81	22.01	21.84	21.67	23.00
5	QPSK	12	7	21.63	21.63	21.88	21.80	21.69	23.00
5	QPSK	12	13	21.75	21.74	21.88	21.75	21.67	23.00
5	QPSK	25	0	21.79	21.74	21.85	21.64	21.66	23.00
5	16QAM	1	0	21.96	21.86	22.13	21.86	21.76	23.00
5	16QAM	1	12	21.74	21.85	22.02	21.81	21.86	23.00
5	16QAM	1	24	21.74	21.84	21.97	21.78	21.73	23.00
5	16QAM	12	0	20.82	20.77	20.95	20.80	20.74	22.00
5	16QAM	12	7	20.85	20.69	20.97	20.76	20.79	22.00
5	16QAM	12	13	20.77	20.76	20.93	20.72	20.74	22.00
5	16QAM	25	0	20.76	20.77	20.98	20.72	20.85	22.00
5	64QAM	1	0	20.52	20.42	20.67	20.49	20.45	22.00
5	64QAM	1	12	20.49	20.34	20.67	20.47	20.46	22.00
5	64QAM	1	24	20.36	20.48	20.48	20.35	20.27	22.00
5	64QAM	12	0	19.93	19.89	19.99	19.81	19.80	21.00
5	64QAM	12	7	19.70	19.77	19.96	19.77	19.68	21.00
5	64QAM	12	13	19.69	19.72	19.96	19.68	19.83	21.00
5	64QAM	25	0	19.77	19.73	20.00	19.76	19.73	21.00
5	256QAM	1	0	17.66	17.68	17.83	17.68	17.63	19.00
5	256QAM	1	12	17.61	17.62	17.75	17.55	17.65	19.00
5	256QAM	1	24	17.60	17.61	17.81	17.53	17.44	19.00

5	256QAM	12	0	17.82	17.91	18.14	17.85	17.97	19.00
5	256QAM	12	7	17.95	17.89	18.00	17.79	17.89	19.00
5	256QAM	12	13	17.87	17.88	18.05	17.77	17.78	19.00
5	256QAM	25	0	17.86	17.74	17.92	17.84	17.78	19.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 1_ECI 7】

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	2680
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.02	23.03	23.13	22.97	22.98	24.00
20	QPSK	1	49	22.85	22.97	23.09	22.78	22.85	24.00
20	QPSK	1	99	22.73	22.87	22.98	22.81	22.72	24.00
20	QPSK	50	0	21.92	21.92	22.05	21.88	21.78	23.00
20	QPSK	50	24	21.75	21.77	22.00	21.82	21.73	23.00
20	QPSK	50	50	21.84	21.85	22.01	21.82	21.77	23.00
20	QPSK	100	0	21.85	21.78	21.98	21.78	21.73	23.00
20	16QAM	1	0	22.02	21.93	22.17	21.95	21.91	23.00
20	16QAM	1	49	21.88	21.89	22.13	21.87	21.97	23.00
20	16QAM	1	99	21.81	21.92	22.05	21.83	21.85	23.00
20	16QAM	50	0	20.93	20.90	21.08	20.87	20.87	22.00
20	16QAM	50	24	20.89	20.79	21.03	20.84	20.83	22.00
20	16QAM	50	50	20.84	20.79	21.01	20.78	20.81	22.00
20	16QAM	100	0	20.84	20.88	21.02	20.79	20.86	22.00
20	64QAM	1	0	20.60	20.56	20.75	20.52	20.56	22.00
20	64QAM	1	49	20.57	20.48	20.71	20.54	20.48	22.00
20	64QAM	1	99	20.39	20.51	20.62	20.43	20.39	22.00
20	64QAM	50	0	19.99	19.96	20.10	19.86	19.88	21.00
20	64QAM	50	24	19.81	19.81	20.03	19.79	19.80	21.00
20	64QAM	50	50	19.77	19.78	20.01	19.82	19.86	21.00
20	64QAM	100	0	19.87	19.87	20.04	19.83	19.84	21.00
20	256QAM	1	0	17.78	17.81	17.96	17.80	17.77	19.00
20	256QAM	1	49	17.73	17.72	17.90	17.63	17.77	19.00
20	256QAM	1	99	17.64	17.74	17.84	17.58	17.57	19.00
20	256QAM	50	0	17.95	18.00	18.18	17.93	17.99	19.00
20	256QAM	50	24	18.01	18.02	18.12	17.94	17.93	19.00
20	256QAM	50	50	17.96	17.90	18.10	17.86	17.92	19.00
20	256QAM	100	0	17.94	17.86	18.06	17.86	17.79	19.00
Channel				39725	40173	40620	41068	41515	2682.5
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.95	23.02	23.02	22.84	22.94	24.00
15	QPSK	1	37	22.76	22.87	23.03	22.68	22.82	24.00
15	QPSK	1	74	22.58	22.74	22.90	22.78	22.59	24.00
15	QPSK	36	0	21.90	21.79	21.97	21.75	21.74	23.00
15	QPSK	36	20	21.64	21.75	21.90	21.69	21.71	23.00
15	QPSK	36	39	21.73	21.82	21.97	21.77	21.71	23.00
15	QPSK	75	0	21.80	21.71	21.93	21.64	21.71	23.00
15	16QAM	1	0	21.98	21.83	22.10	21.87	21.87	23.00
15	16QAM	1	37	21.82	21.87	22.05	21.85	21.95	23.00
15	16QAM	1	74	21.67	21.80	21.94	21.70	21.82	23.00
15	16QAM	36	0	20.89	20.80	21.07	20.78	20.75	22.00
15	16QAM	36	20	20.82	20.77	20.93	20.70	20.75	22.00
15	16QAM	36	39	20.82	20.69	21.00	20.73	20.77	22.00
15	16QAM	75	0	20.81	20.82	20.93	20.69	20.85	22.00
15	64QAM	1	0	20.54	20.48	20.63	20.50	20.50	22.00
15	64QAM	1	37	20.52	20.44	20.61	20.48	20.36	22.00
15	64QAM	1	74	20.35	20.46	20.50	20.39	20.29	22.00
15	64QAM	36	0	19.95	19.85	20.03	19.76	19.84	21.00
15	64QAM	36	20	19.77	19.71	19.96	19.65	19.66	21.00
15	64QAM	36	39	19.73	19.73	19.88	19.72	19.85	21.00
15	64QAM	75	0	19.83	19.80	19.89	19.77	19.79	21.00
15	256QAM	1	0	17.77	17.78	17.84	17.72	17.64	19.00
15	256QAM	1	37	17.66	17.57	17.81	17.55	17.76	19.00
15	256QAM	1	74	17.62	17.64	17.74	17.47	17.49	19.00
15	256QAM	36	0	17.84	17.87	18.06	17.86	17.96	19.00
15	256QAM	36	20	17.99	17.92	18.10	17.88	17.85	19.00
15	256QAM	36	39	17.81	17.79	18.02	17.80	17.84	19.00
15	256QAM	75	0	17.80	17.82	17.94	17.79	17.70	19.00
Channel				39700	40160	40620	41080	41540	2685
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.88	22.96	23.04	22.90	22.89	24.00

10	QPSK	1	25	22.80	22.90	23.03	22.77	22.78	24.00
10	QPSK	1	49	22.64	22.75	22.97	22.76	22.68	24.00
10	QPSK	25	0	21.83	21.86	21.99	21.76	21.64	23.00
10	QPSK	25	12	21.74	21.64	21.91	21.80	21.70	23.00
10	QPSK	25	25	21.77	21.75	21.97	21.78	21.69	23.00
10	QPSK	50	0	21.74	21.74	21.94	21.75	21.68	23.00
10	16QAM	1	0	21.92	21.89	22.09	21.85	21.86	23.00
10	16QAM	1	25	21.86	21.84	22.00	21.75	21.83	23.00
10	16QAM	1	49	21.69	21.83	21.94	21.80	21.75	23.00
10	16QAM	25	0	20.86	20.83	21.07	20.80	20.78	22.00
10	16QAM	25	12	20.82	20.65	20.99	20.76	20.76	22.00
10	16QAM	25	25	20.72	20.70	20.89	20.65	20.77	22.00
10	16QAM	50	0	20.70	20.84	21.00	20.67	20.73	22.00
10	64QAM	1	0	20.54	20.54	20.60	20.42	20.42	22.00
10	64QAM	1	25	20.54	20.41	20.56	20.43	20.40	22.00
10	64QAM	1	49	20.35	20.42	20.54	20.39	20.30	22.00
10	64QAM	25	0	19.96	19.86	19.98	19.71	19.84	21.00
10	64QAM	25	12	19.69	19.67	20.01	19.75	19.73	21.00
10	64QAM	25	25	19.75	19.74	19.96	19.79	19.83	21.00
10	64QAM	50	0	19.83	19.80	19.96	19.76	19.81	21.00
10	256QAM	1	0	17.74	17.74	17.92	17.66	17.62	19.00
10	256QAM	1	25	17.59	17.68	17.80	17.58	17.72	19.00
10	256QAM	1	49	17.50	17.72	17.72	17.56	17.48	19.00
10	256QAM	25	0	17.93	17.88	18.15	17.91	17.92	19.00
10	256QAM	25	12	17.88	17.92	18.05	17.90	17.81	19.00
10	256QAM	25	25	17.81	17.88	18.06	17.84	17.87	19.00
10	256QAM	50	0	17.85	17.79	17.95	17.83	17.75	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	22.91	22.95	23.04	22.86	22.91	24.00
5	QPSK	1	12	22.81	22.95	22.97	22.77	22.72	24.00
5	QPSK	1	24	22.64	22.86	22.94	22.67	22.61	24.00
5	QPSK	12	0	21.88	21.81	22.01	21.84	21.67	23.00
5	QPSK	12	7	21.63	21.63	21.88	21.80	21.69	23.00
5	QPSK	12	13	21.75	21.74	21.88	21.75	21.67	23.00
5	QPSK	25	0	21.79	21.74	21.85	21.64	21.66	23.00
5	16QAM	1	0	21.96	21.86	22.13	21.86	21.76	23.00
5	16QAM	1	12	21.74	21.85	22.02	21.81	21.86	23.00
5	16QAM	1	24	21.74	21.84	21.97	21.78	21.73	23.00
5	16QAM	12	0	20.82	20.77	20.95	20.80	20.74	22.00
5	16QAM	12	7	20.85	20.69	20.97	20.76	20.79	22.00
5	16QAM	12	13	20.77	20.76	20.93	20.72	20.74	22.00
5	16QAM	25	0	20.76	20.77	20.98	20.72	20.85	22.00
5	64QAM	1	0	20.52	20.42	20.67	20.49	20.45	22.00
5	64QAM	1	12	20.49	20.34	20.67	20.47	20.46	22.00
5	64QAM	1	24	20.36	20.48	20.48	20.35	20.27	22.00
5	64QAM	12	0	19.93	19.89	19.99	19.81	19.80	21.00
5	64QAM	12	7	19.70	19.77	19.96	19.77	19.68	21.00
5	64QAM	12	13	19.69	19.72	19.96	19.68	19.83	21.00
5	64QAM	25	0	19.77	19.73	20.00	19.76	19.73	21.00
5	256QAM	1	0	17.66	17.68	17.83	17.68	17.63	19.00
5	256QAM	1	12	17.61	17.62	17.75	17.55	17.65	19.00
5	256QAM	1	24	17.60	17.61	17.81	17.53	17.44	19.00
5	256QAM	12	0	17.82	17.91	18.14	17.85	17.97	19.00
5	256QAM	12	7	17.95	17.89	18.00	17.79	17.89	19.00
5	256QAM	12	13	17.87	17.88	18.05	17.77	17.78	19.00
5	256QAM	25	0	17.86	17.74	17.92	17.84	17.78	19.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.02	23.03	23.13	22.97	22.98	24.00
20	QPSK	1	49	22.85	22.97	23.09	22.78	22.85	24.00
20	QPSK	1	99	22.73	22.87	22.98	22.81	22.72	24.00
20	QPSK	50	0	21.92	21.92	22.05	21.88	21.78	23.00
20	QPSK	50	24	21.75	21.77	22.00	21.82	21.73	23.00
20	QPSK	50	50	21.84	21.85	22.01	21.82	21.77	23.00
20	QPSK	100	0	21.85	21.78	21.98	21.78	21.73	23.00
20	16QAM	1	0	22.02	21.93	22.17	21.95	21.91	23.00

20	16QAM	1	49	21.88	21.89	22.13	21.87	21.97	23.00
20	16QAM	1	99	21.81	21.92	22.05	21.83	21.85	23.00
20	16QAM	50	0	20.93	20.90	21.08	20.87	20.87	22.00
20	16QAM	50	24	20.89	20.79	21.03	20.84	20.83	22.00
20	16QAM	50	50	20.84	20.79	21.01	20.78	20.81	22.00
20	16QAM	100	0	20.84	20.88	21.02	20.79	20.86	22.00
20	64QAM	1	0	20.60	20.56	20.75	20.52	20.56	22.00
20	64QAM	1	49	20.57	20.48	20.71	20.54	20.48	22.00
20	64QAM	1	99	20.39	20.51	20.62	20.43	20.39	22.00
20	64QAM	50	0	19.99	19.96	20.10	19.86	19.88	21.00
20	64QAM	50	24	19.81	19.81	20.03	19.79	19.80	21.00
20	64QAM	50	50	19.77	19.78	20.01	19.82	19.86	21.00
20	64QAM	100	0	19.87	19.87	20.04	19.83	19.84	21.00
20	256QAM	1	0	17.78	17.81	17.96	17.80	17.77	19.00
20	256QAM	1	49	17.73	17.72	17.90	17.63	17.77	19.00
20	256QAM	1	99	17.64	17.74	17.84	17.58	17.57	19.00
20	256QAM	50	0	17.95	18.00	18.18	17.93	17.99	19.00
20	256QAM	50	24	18.01	18.02	18.12	17.94	17.93	19.00
20	256QAM	50	50	17.96	17.90	18.10	17.86	17.92	19.00
20	256QAM	100	0	17.94	17.86	18.06	17.86	17.79	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	22.95	23.02	23.02	22.84	22.94	24.00
15	QPSK	1	37	22.76	22.87	23.03	22.68	22.82	24.00
15	QPSK	1	74	22.58	22.74	22.90	22.78	22.59	24.00
15	QPSK	36	0	21.90	21.79	21.97	21.75	21.74	23.00
15	QPSK	36	20	21.64	21.75	21.90	21.69	21.71	23.00
15	QPSK	36	39	21.73	21.82	21.97	21.77	21.71	23.00
15	QPSK	75	0	21.80	21.71	21.93	21.64	21.71	23.00
15	16QAM	1	0	21.98	21.83	22.10	21.87	21.87	23.00
15	16QAM	1	37	21.82	21.87	22.05	21.85	21.95	23.00
15	16QAM	1	74	21.67	21.80	21.94	21.70	21.82	23.00
15	16QAM	36	0	20.89	20.80	21.07	20.78	20.75	22.00
15	16QAM	36	20	20.82	20.77	20.93	20.70	20.75	22.00
15	16QAM	36	39	20.82	20.69	21.00	20.73	20.77	22.00
15	16QAM	75	0	20.81	20.82	20.93	20.69	20.85	22.00
15	64QAM	1	0	20.54	20.48	20.63	20.50	20.50	22.00
15	64QAM	1	37	20.52	20.44	20.61	20.48	20.36	22.00
15	64QAM	1	74	20.35	20.46	20.50	20.39	20.29	22.00
15	64QAM	36	0	19.95	19.85	20.03	19.76	19.84	21.00
15	64QAM	36	20	19.77	19.71	19.96	19.65	19.66	21.00
15	64QAM	36	39	19.73	19.73	19.88	19.72	19.85	21.00
15	64QAM	75	0	19.83	19.80	19.89	19.77	19.79	21.00
15	256QAM	1	0	17.77	17.78	17.84	17.72	17.64	19.00
15	256QAM	1	37	17.66	17.57	17.81	17.55	17.76	19.00
15	256QAM	1	74	17.62	17.64	17.74	17.47	17.49	19.00
15	256QAM	36	0	17.84	17.87	18.06	17.86	17.96	19.00
15	256QAM	36	20	17.99	17.92	18.10	17.88	17.85	19.00
15	256QAM	36	39	17.81	17.79	18.02	17.80	17.84	19.00
15	256QAM	75	0	17.80	17.82	17.94	17.79	17.70	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.88	22.96	23.04	22.90	22.89	24.00
10	QPSK	1	25	22.80	22.90	23.03	22.77	22.78	24.00
10	QPSK	1	49	22.64	22.75	22.97	22.76	22.68	24.00
10	QPSK	25	0	21.83	21.86	21.99	21.76	21.64	23.00
10	QPSK	25	12	21.74	21.64	21.91	21.80	21.70	23.00
10	QPSK	25	25	21.77	21.75	21.97	21.78	21.69	23.00
10	QPSK	50	0	21.74	21.74	21.94	21.75	21.68	23.00
10	16QAM	1	0	21.92	21.89	22.09	21.85	21.86	23.00
10	16QAM	1	25	21.86	21.84	22.00	21.75	21.83	23.00
10	16QAM	1	49	21.69	21.83	21.94	21.80	21.75	23.00
10	16QAM	25	0	20.86	20.83	21.07	20.80	20.78	22.00
10	16QAM	25	12	20.82	20.65	20.99	20.76	20.76	22.00
10	16QAM	25	25	20.72	20.70	20.89	20.65	20.77	22.00
10	16QAM	50	0	20.70	20.84	21.00	20.67	20.73	22.00
10	64QAM	1	0	20.54	20.54	20.60	20.42	20.42	22.00
10	64QAM	1	25	20.54	20.41	20.56	20.43	20.40	22.00
10	64QAM	1	49	20.35	20.42	20.54	20.39	20.30	22.00
10	64QAM	25	0	19.96	19.86	19.98	19.71	19.84	21.00
10	64QAM	25	12	19.69	19.67	20.01	19.75	19.73	21.00
10	64QAM	25	25	19.75	19.74	19.96	19.79	19.83	21.00
10	64QAM	50	0	19.83	19.80	19.96	19.76	19.81	21.00
10	256QAM	1	0	17.74	17.74	17.92	17.66	17.62	19.00
10	256QAM	1	25	17.59	17.68	17.80	17.58	17.72	19.00
10	256QAM	1	49	17.50	17.72	17.72	17.56	17.48	19.00

10	256QAM	25	0	17.93	17.88	18.15	17.91	17.92	19.00
10	256QAM	25	12	17.88	17.92	18.05	17.90	17.81	19.00
10	256QAM	25	25	17.81	17.88	18.06	17.84	17.87	19.00
10	256QAM	50	0	17.85	17.79	17.95	17.83	17.75	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	22.91	22.95	23.04	22.86	22.91	24.00
5	QPSK	1	12	22.81	22.95	22.97	22.77	22.72	24.00
5	QPSK	1	24	22.64	22.86	22.94	22.67	22.61	24.00
5	QPSK	12	0	21.88	21.81	22.01	21.84	21.67	23.00
5	QPSK	12	7	21.63	21.63	21.88	21.80	21.69	23.00
5	QPSK	12	13	21.75	21.74	21.88	21.75	21.67	23.00
5	QPSK	25	0	21.79	21.74	21.85	21.64	21.66	23.00
5	16QAM	1	0	21.96	21.86	22.13	21.86	21.76	23.00
5	16QAM	1	12	21.74	21.85	22.02	21.81	21.86	23.00
5	16QAM	1	24	21.74	21.84	21.97	21.78	21.73	23.00
5	16QAM	12	0	20.82	20.77	20.95	20.80	20.74	22.00
5	16QAM	12	7	20.85	20.69	20.97	20.76	20.79	22.00
5	16QAM	12	13	20.77	20.76	20.93	20.72	20.74	22.00
5	16QAM	25	0	20.76	20.77	20.98	20.72	20.85	22.00
5	64QAM	1	0	20.52	20.42	20.67	20.49	20.45	22.00
5	64QAM	1	12	20.49	20.34	20.67	20.47	20.46	22.00
5	64QAM	1	24	20.36	20.48	20.48	20.35	20.27	22.00
5	64QAM	12	0	19.93	19.89	19.99	19.81	19.80	21.00
5	64QAM	12	7	19.70	19.77	19.96	19.77	19.68	21.00
5	64QAM	12	13	19.69	19.72	19.96	19.68	19.83	21.00
5	64QAM	25	0	19.77	19.73	20.00	19.76	19.73	21.00
5	256QAM	1	0	17.66	17.68	17.83	17.68	17.63	19.00
5	256QAM	1	12	17.61	17.62	17.75	17.55	17.65	19.00
5	256QAM	1	24	17.60	17.61	17.81	17.53	17.44	19.00
5	256QAM	12	0	17.82	17.91	18.14	17.85	17.97	19.00
5	256QAM	12	7	17.95	17.89	18.00	17.79	17.89	19.00
5	256QAM	12	13	17.87	17.88	18.05	17.77	17.78	19.00
5	256QAM	25	0	17.86	17.74	17.92	17.84	17.78	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.19	23.21	23.11	24.00
20	QPSK	1	49	23.09	23.20	22.95	24.00
20	QPSK	1	99	22.90	22.98	22.76	24.00
20	QPSK	50	0	22.17	22.19	22.03	23.00
20	QPSK	50	24	22.13	22.16	21.96	23.00
20	QPSK	50	50	22.03	22.07	21.88	23.00
20	QPSK	100	0	21.96	22.11	21.90	23.00
20	16QAM	1	0	22.16	22.31	22.17	23.00
20	16QAM	1	49	22.14	22.28	22.09	23.00
20	16QAM	1	99	21.96	22.05	21.92	23.00
20	16QAM	50	0	21.13	21.20	21.08	22.00
20	16QAM	50	24	21.06	21.17	21.05	22.00
20	16QAM	50	50	20.97	21.09	20.97	22.00
20	16QAM	100	0	21.08	21.13	20.96	22.00
20	64QAM	1	0	20.75	20.86	20.67	22.00
20	64QAM	1	49	20.70	20.82	20.65	22.00
20	64QAM	1	99	20.48	20.59	20.48	22.00
20	64QAM	50	0	20.13	20.18	19.95	21.00
20	64QAM	50	24	20.10	20.16	19.98	21.00
20	64QAM	50	50	19.99	20.05	19.82	21.00
20	64QAM	100	0	19.99	20.12	19.95	21.00
20	256QAM	1	0	17.90	18.04	17.89	19.00
20	256QAM	1	49	17.92	17.95	17.79	19.00
20	256QAM	1	99	17.67	17.77	17.59	19.00
20	256QAM	50	0	18.17	18.26	18.07	19.00
20	256QAM	50	24	18.13	18.21	18.10	19.00
20	256QAM	50	50	17.98	18.13	18.04	19.00
20	256QAM	100	0	18.04	18.12	18.01	19.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.14	23.11	23.06	24.00

15	QPSK	1	37	22.94	23.09	22.84	24.00
15	QPSK	1	74	22.78	22.89	22.75	24.00
15	QPSK	36	0	21.93	22.05	21.93	23.00
15	QPSK	36	20	22.08	22.12	21.92	23.00
15	QPSK	36	39	21.90	21.99	21.75	23.00
15	QPSK	75	0	21.87	21.99	21.85	23.00
15	16QAM	1	0	22.03	22.17	22.06	23.00
15	16QAM	1	37	22.10	22.24	21.96	23.00
15	16QAM	1	74	21.85	22.00	21.80	23.00
15	16QAM	36	0	21.02	21.06	21.07	22.00
15	16QAM	36	20	20.93	21.03	20.97	22.00
15	16QAM	36	39	20.89	21.03	20.85	22.00
15	16QAM	75	0	20.98	21.00	20.82	22.00
15	64QAM	1	0	20.73	20.83	20.58	22.00
15	64QAM	1	37	20.57	20.69	20.52	22.00
15	64QAM	1	74	20.43	20.52	20.38	22.00
15	64QAM	36	0	20.01	20.04	19.83	21.00
15	64QAM	36	20	20.09	20.07	19.83	21.00
15	64QAM	36	39	19.95	19.95	19.70	21.00
15	64QAM	75	0	19.97	20.05	19.84	21.00
15	256QAM	1	0	17.88	18.01	17.87	19.00
15	256QAM	1	37	17.80	17.84	17.72	19.00
15	256QAM	1	74	17.63	17.76	17.55	19.00
15	256QAM	36	0	18.03	18.17	18.03	19.00
15	256QAM	36	20	17.99	18.07	18.01	19.00
15	256QAM	36	39	17.85	18.10	17.98	19.00
15	256QAM	75	0	17.99	18.10	17.94	19.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	23.04	23.19	23.07	24.00
10	QPSK	1	25	22.96	23.10	22.81	24.00
10	QPSK	1	49	22.76	22.89	22.75	24.00
10	QPSK	25	0	21.94	22.11	22.02	23.00
10	QPSK	25	12	21.98	22.09	21.81	23.00
10	QPSK	25	25	21.95	21.94	21.80	23.00
10	QPSK	50	0	21.91	21.99	21.85	23.00
10	16QAM	1	0	22.02	22.19	22.13	23.00
10	16QAM	1	25	22.09	22.23	21.97	23.00
10	16QAM	1	49	21.89	21.96	21.89	23.00
10	16QAM	25	0	21.11	21.07	20.98	22.00
10	16QAM	25	12	20.93	21.15	21.01	22.00
10	16QAM	25	25	20.95	20.97	20.88	22.00
10	16QAM	50	0	21.00	21.04	20.90	22.00
10	64QAM	1	0	20.68	20.76	20.59	22.00
10	64QAM	1	25	20.57	20.73	20.56	22.00
10	64QAM	1	49	20.40	20.48	20.37	22.00
10	64QAM	25	0	20.00	20.07	19.90	21.00
10	64QAM	25	12	20.00	20.11	19.89	21.00
10	64QAM	25	25	19.97	20.01	19.81	21.00
10	64QAM	50	0	19.95	20.09	19.90	21.00
10	256QAM	1	0	17.87	17.92	17.76	19.00
10	256QAM	1	25	17.87	17.87	17.73	19.00
10	256QAM	1	49	17.62	17.71	17.52	19.00
10	256QAM	25	0	18.10	18.24	18.04	19.00
10	256QAM	25	12	18.10	18.08	18.05	19.00
10	256QAM	25	25	17.93	18.06	18.01	19.00
10	256QAM	50	0	17.91	18.00	17.88	19.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	23.12	23.13	23.01	24.00
5	QPSK	1	12	22.97	23.06	22.89	24.00
5	QPSK	1	24	22.82	22.85	22.63	24.00
5	QPSK	12	0	22.01	22.13	21.99	23.00
5	QPSK	12	7	22.11	22.08	21.82	23.00
5	QPSK	12	13	21.94	22.00	21.78	23.00
5	QPSK	25	0	21.84	22.08	21.88	23.00
5	16QAM	1	0	22.09	22.21	22.11	23.00
5	16QAM	1	12	22.06	22.19	22.07	23.00
5	16QAM	1	24	21.85	22.01	21.87	23.00
5	16QAM	12	0	21.08	21.10	20.94	22.00
5	16QAM	12	7	20.98	21.12	20.92	22.00
5	16QAM	12	13	20.90	21.01	20.83	22.00
5	16QAM	25	0	21.07	21.00	20.85	22.00
5	64QAM	1	0	20.66	20.80	20.58	22.00
5	64QAM	1	12	20.69	20.69	20.54	22.00
5	64QAM	1	24	20.35	20.55	20.46	22.00
5	64QAM	12	0	20.03	20.03	19.87	21.00
5	64QAM	12	7	20.01	20.14	19.96	21.00

5	64QAM	12	13	19.93	19.92	19.78	21.00
5	64QAM	25	0	19.95	20.04	19.87	21.00
5	256QAM	1	0	17.81	18.03	17.87	19.00
5	256QAM	1	12	17.87	17.88	17.74	19.00
5	256QAM	1	24	17.56	17.62	17.44	19.00
5	256QAM	12	0	18.12	18.11	18.01	19.00
5	256QAM	12	7	18.11	18.08	18.06	19.00
5	256QAM	12	13	17.85	18.10	17.93	19.00
5	256QAM	25	0	18.02	18.01	17.95	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.19	23.21	23.11	24.00
20	QPSK	1	49	23.09	23.20	22.95	24.00
20	QPSK	1	99	22.90	22.98	22.76	24.00
20	QPSK	50	0	22.17	22.19	22.03	23.00
20	QPSK	50	24	22.13	22.16	21.96	23.00
20	QPSK	50	50	22.03	22.07	21.88	23.00
20	QPSK	100	0	21.96	22.11	21.90	23.00
20	16QAM	1	0	22.16	22.31	22.17	23.00
20	16QAM	1	49	22.14	22.28	22.09	23.00
20	16QAM	1	99	21.96	22.05	21.92	23.00
20	16QAM	50	0	21.13	21.20	21.08	22.00
20	16QAM	50	24	21.06	21.17	21.05	22.00
20	16QAM	50	50	20.97	21.09	20.97	22.00
20	16QAM	100	0	21.08	21.13	20.96	22.00
20	64QAM	1	0	20.75	20.86	20.67	22.00
20	64QAM	1	49	20.70	20.82	20.65	22.00
20	64QAM	1	99	20.48	20.59	20.48	22.00
20	64QAM	50	0	20.13	20.18	19.95	21.00
20	64QAM	50	24	20.10	20.16	19.98	21.00
20	64QAM	50	50	19.99	20.05	19.82	21.00
20	64QAM	100	0	19.99	20.12	19.95	21.00
20	256QAM	1	0	17.90	18.04	17.89	19.00
20	256QAM	1	49	17.92	17.95	17.79	19.00
20	256QAM	1	99	17.67	17.77	17.59	19.00
20	256QAM	50	0	18.17	18.26	18.07	19.00
20	256QAM	50	24	18.13	18.21	18.10	19.00
20	256QAM	50	50	17.98	18.13	18.04	19.00
20	256QAM	100	0	18.04	18.12	18.01	19.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.17	23.20	22.97	24.00
15	QPSK	1	37	23.05	23.13	22.86	24.00
15	QPSK	1	74	22.80	22.85	22.68	24.00
15	QPSK	36	0	22.06	22.06	21.96	23.00
15	QPSK	36	20	22.09	22.15	21.82	23.00
15	QPSK	36	39	22.02	21.94	21.85	23.00
15	QPSK	75	0	21.90	22.03	21.82	23.00
15	16QAM	1	0	22.08	22.23	22.15	23.00
15	16QAM	1	37	22.12	22.18	21.99	23.00
15	16QAM	1	74	21.82	21.92	21.86	23.00
15	16QAM	36	0	21.03	21.10	21.01	22.00
15	16QAM	36	20	21.02	21.16	20.98	22.00
15	16QAM	36	39	20.89	20.99	20.83	22.00
15	16QAM	75	0	21.05	21.02	20.92	22.00
15	64QAM	1	0	20.65	20.80	20.56	22.00
15	64QAM	1	37	20.60	20.68	20.57	22.00
15	64QAM	1	74	20.40	20.56	20.39	22.00
15	64QAM	36	0	20.09	20.05	19.88	21.00
15	64QAM	36	20	19.98	20.12	19.90	21.00
15	64QAM	36	39	19.97	20.00	19.80	21.00
15	64QAM	75	0	19.94	19.97	19.91	21.00
15	256QAM	1	0	17.76	17.92	17.87	19.00
15	256QAM	1	37	17.79	17.91	17.78	19.00
15	256QAM	1	74	17.62	17.67	17.46	19.00
15	256QAM	36	0	18.07	18.19	18.06	19.00
15	256QAM	36	20	18.04	18.08	18.05	19.00
15	256QAM	36	39	17.93	18.10	17.97	19.00

15	256QAM	75	0	17.93	18.10	17.95	19.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	23.13	23.15	22.97	24.00
10	QPSK	1	25	22.94	23.16	22.86	24.00
10	QPSK	1	49	22.87	22.95	22.64	24.00
10	QPSK	25	0	22.05	22.07	21.92	23.00
10	QPSK	25	12	22.02	22.10	21.87	23.00
10	QPSK	25	25	22.00	22.05	21.82	23.00
10	QPSK	50	0	21.89	22.03	21.87	23.00
10	16QAM	1	0	22.10	22.19	22.06	23.00
10	16QAM	1	25	22.03	22.22	21.95	23.00
10	16QAM	1	49	21.95	21.97	21.90	23.00
10	16QAM	25	0	21.05	21.16	20.94	22.00
10	16QAM	25	12	20.94	21.14	21.02	22.00
10	16QAM	25	25	20.87	21.04	20.93	22.00
10	16QAM	50	0	21.04	20.98	20.83	22.00
10	64QAM	1	0	20.61	20.84	20.59	22.00
10	64QAM	1	25	20.64	20.79	20.52	22.00
10	64QAM	1	49	20.41	20.49	20.43	22.00
10	64QAM	25	0	20.06	20.08	19.84	21.00
10	64QAM	25	12	19.95	20.09	19.91	21.00
10	64QAM	25	25	19.86	19.97	19.73	21.00
10	64QAM	50	0	19.87	19.98	19.88	21.00
10	256QAM	1	0	17.77	17.97	17.78	19.00
10	256QAM	1	25	17.85	17.83	17.74	19.00
10	256QAM	1	49	17.65	17.69	17.51	19.00
10	256QAM	25	0	18.13	18.20	18.06	19.00
10	256QAM	25	12	18.05	18.18	18.00	19.00
10	256QAM	25	25	17.90	18.03	18.00	19.00
10	256QAM	50	0	17.97	17.99	17.90	19.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	23.17	23.13	23.08	24.00
5	QPSK	1	12	23.07	23.07	22.91	24.00
5	QPSK	1	24	22.85	22.84	22.63	24.00
5	QPSK	12	0	22.14	22.05	21.95	23.00
5	QPSK	12	7	21.99	22.13	21.89	23.00
5	QPSK	12	13	21.88	22.02	21.79	23.00
5	QPSK	25	0	21.83	22.03	21.88	23.00
5	16QAM	1	0	22.09	22.28	22.13	23.00
5	16QAM	1	12	22.05	22.16	22.05	23.00
5	16QAM	1	24	21.92	22.00	21.82	23.00
5	16QAM	12	0	21.08	21.08	21.00	22.00
5	16QAM	12	7	21.04	21.05	20.96	22.00
5	16QAM	12	13	20.84	21.02	20.90	22.00
5	16QAM	25	0	21.02	21.00	20.82	22.00
5	64QAM	1	0	20.70	20.85	20.58	22.00
5	64QAM	1	12	20.58	20.76	20.64	22.00
5	64QAM	1	24	20.38	20.54	20.34	22.00
5	64QAM	12	0	20.11	20.03	19.84	21.00
5	64QAM	12	7	19.96	20.13	19.83	21.00
5	64QAM	12	13	19.84	20.03	19.73	21.00
5	64QAM	25	0	19.96	20.03	19.86	21.00
5	256QAM	1	0	17.79	17.90	17.78	19.00
5	256QAM	1	12	17.81	17.86	17.74	19.00
5	256QAM	1	24	17.66	17.70	17.56	19.00
5	256QAM	12	0	18.15	18.16	18.01	19.00
5	256QAM	12	7	18.01	18.12	17.95	19.00
5	256QAM	12	13	17.93	18.05	17.90	19.00
5	256QAM	25	0	17.94	17.99	17.86	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	15.24	15.25	15.21	16.30
20	QPSK	1	49	15.07	15.12	15.11	16.30
20	QPSK	1	99	15.14	15.13	15.11	16.30
20	QPSK	50	0	15.16	15.17	15.15	16.30
20	QPSK	50	24	15.15	15.08	15.13	16.30

20	QPSK	50	50	15.13	15.07	15.09	16.30
20	QPSK	100	0	15.09	15.15	15.16	16.30
20	16QAM	1	0	15.13	15.16	15.09	16.30
20	16QAM	1	49	15.15	15.09	15.10	16.30
20	16QAM	1	99	15.14	15.16	15.07	16.30
20	16QAM	50	0	15.08	15.10	15.16	16.30
20	16QAM	50	24	15.09	15.13	15.13	16.30
20	16QAM	50	50	15.14	15.14	15.11	16.30
20	16QAM	100	0	15.07	15.12	15.15	16.30
20	64QAM	1	0	15.16	15.11	15.15	16.30
20	64QAM	1	49	15.07	15.13	15.13	16.30
20	64QAM	1	99	15.09	15.14	15.08	16.30
20	64QAM	50	0	15.08	15.08	15.11	16.30
20	64QAM	50	24	15.14	15.07	15.11	16.30
20	64QAM	50	50	15.09	15.13	15.09	16.30
20	64QAM	100	0	15.11	15.10	15.09	16.30
20	256QAM	1	0	15.15	15.12	15.08	16.30
20	256QAM	1	49	15.08	15.09	15.15	16.30
20	256QAM	1	99	15.09	15.13	15.07	16.30
20	256QAM	50	0	15.15	15.11	15.10	16.30
20	256QAM	50	24	15.13	15.07	15.12	16.30
20	256QAM	50	50	15.09	15.10	15.15	16.30
20	256QAM	100	0	15.10	15.13	15.10	16.30
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	15.18	15.16	15.18	16.30
15	QPSK	1	37	14.95	15.00	15.10	16.30
15	QPSK	1	74	15.05	14.99	15.03	16.30
15	QPSK	36	0	15.09	15.07	15.04	16.30
15	QPSK	36	20	15.09	14.99	15.10	16.30
15	QPSK	36	39	15.10	14.98	14.99	16.30
15	QPSK	75	0	14.94	15.01	15.05	16.30
15	16QAM	1	0	15.06	15.12	15.06	16.30
15	16QAM	1	37	15.06	14.98	15.03	16.30
15	16QAM	1	74	15.08	15.06	14.94	16.30
15	16QAM	36	0	15.06	14.98	15.09	16.30
15	16QAM	36	20	14.99	15.12	15.06	16.30
15	16QAM	36	39	15.04	15.07	15.02	16.30
15	16QAM	75	0	14.98	14.98	15.07	16.30
15	64QAM	1	0	15.08	15.01	15.04	16.30
15	64QAM	1	37	14.98	15.05	15.09	16.30
15	64QAM	1	74	14.99	15.10	15.06	16.30
15	64QAM	36	0	15.00	15.00	15.01	16.30
15	64QAM	36	20	15.06	14.97	14.97	16.30
15	64QAM	36	39	15.02	15.01	15.02	16.30
15	64QAM	75	0	15.10	15.02	15.05	16.30
15	256QAM	1	0	15.07	14.98	14.94	16.30
15	256QAM	1	37	15.04	15.06	15.10	16.30
15	256QAM	1	74	14.97	15.00	14.98	16.30
15	256QAM	36	0	15.07	14.98	15.09	16.30
15	256QAM	36	20	15.06	14.96	14.97	16.30
15	256QAM	36	39	14.98	15.01	15.04	16.30
15	256QAM	75	0	14.96	15.04	15.09	16.30
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	15.12	15.23	15.14	16.30
10	QPSK	1	25	15.04	14.97	14.97	16.30
10	QPSK	1	49	15.02	15.07	14.99	16.30
10	QPSK	25	0	15.06	15.12	15.04	16.30
10	QPSK	25	12	15.05	14.94	15.03	16.30
10	QPSK	25	25	15.00	14.98	14.96	16.30
10	QPSK	50	0	15.03	15.00	15.12	16.30
10	16QAM	1	0	15.07	15.07	15.04	16.30
10	16QAM	1	25	15.05	15.08	14.98	16.30
10	16QAM	1	49	15.02	15.01	15.06	16.30
10	16QAM	25	0	15.00	15.07	15.06	16.30
10	16QAM	25	12	14.94	15.03	15.05	16.30
10	16QAM	25	25	15.05	15.12	14.98	16.30
10	16QAM	50	0	15.02	15.08	15.08	16.30
10	64QAM	1	0	15.13	15.09	15.11	16.30
10	64QAM	1	25	15.06	15.08	15.12	16.30
10	64QAM	1	49	15.02	15.00	14.98	16.30
10	64QAM	25	0	15.04	15.04	15.06	16.30
10	64QAM	25	12	15.09	14.96	15.08	16.30
10	64QAM	25	25	15.01	15.09	15.07	16.30
10	64QAM	50	0	15.08	14.97	14.97	16.30
10	256QAM	1	0	15.06	14.98	15.00	16.30
10	256QAM	1	25	14.94	15.00	15.06	16.30

10	256QAM	1	49	15.07	15.00	14.97	16.30
10	256QAM	25	0	15.11	15.10	15.04	16.30
10	256QAM	25	12	15.06	14.93	14.99	16.30
10	256QAM	25	25	15.04	15.04	15.10	16.30
10	256QAM	50	0	15.02	15.11	15.06	16.30
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	15.12	15.11	15.08	16.30
5	QPSK	1	12	14.97	14.98	14.99	16.30
5	QPSK	1	24	15.01	14.99	15.01	16.30
5	QPSK	12	0	15.15	15.15	15.05	16.30
5	QPSK	12	7	15.00	14.96	15.01	16.30
5	QPSK	12	13	15.00	15.02	15.08	16.30
5	QPSK	25	0	14.97	15.04	15.02	16.30
5	16QAM	1	0	15.01	15.07	15.07	16.30
5	16QAM	1	12	15.06	15.07	15.07	16.30
5	16QAM	1	24	15.05	15.10	15.03	16.30
5	16QAM	12	0	15.06	15.08	15.02	16.30
5	16QAM	12	7	15.06	15.04	15.04	16.30
5	16QAM	12	13	15.09	15.02	15.07	16.30
5	16QAM	25	0	15.06	15.00	15.08	16.30
5	64QAM	1	0	15.03	14.97	15.01	16.30
5	64QAM	1	12	14.95	15.10	15.04	16.30
5	64QAM	1	24	15.01	15.05	14.97	16.30
5	64QAM	12	0	14.98	14.96	15.03	16.30
5	64QAM	12	7	15.00	15.01	14.98	16.30
5	64QAM	12	13	15.03	15.03	15.02	16.30
5	64QAM	25	0	14.97	15.03	14.94	16.30
5	256QAM	1	0	15.02	15.07	15.01	16.30
5	256QAM	1	12	15.04	15.08	15.03	16.30
5	256QAM	1	24	14.98	15.07	14.92	16.30
5	256QAM	12	0	15.03	15.05	14.95	16.30
5	256QAM	12	7	15.05	14.98	15.00	16.30
5	256QAM	12	13	14.96	15.07	15.10	16.30
5	256QAM	25	0	15.05	15.09	15.07	16.30

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.74	22.75	22.63	23.50
20	QPSK	1	49	22.56	22.73	22.44	23.50
20	QPSK	1	99	22.64	22.66	22.47	23.50
20	QPSK	50	0	22.17	22.19	22.03	23.00
20	QPSK	50	24	22.13	22.16	21.96	23.00
20	QPSK	50	50	22.03	22.07	21.88	23.00
20	QPSK	100	0	21.96	22.11	21.90	23.00
20	16QAM	1	0	22.16	22.31	22.17	23.00
20	16QAM	1	49	22.14	22.28	22.09	23.00
20	16QAM	1	99	21.96	22.05	21.92	23.00
20	16QAM	50	0	21.13	21.20	21.08	22.00
20	16QAM	50	24	21.06	21.17	21.05	22.00
20	16QAM	50	50	20.97	21.09	20.97	22.00
20	16QAM	100	0	21.08	21.13	20.96	22.00
20	64QAM	1	0	20.75	20.86	20.67	22.00
20	64QAM	1	49	20.70	20.82	20.65	22.00
20	64QAM	1	99	20.48	20.59	20.48	22.00
20	64QAM	50	0	20.13	20.18	19.95	21.00
20	64QAM	50	24	20.10	20.16	19.98	21.00
20	64QAM	50	50	19.99	20.05	19.82	21.00
20	64QAM	100	0	19.99	20.12	19.95	21.00
20	256QAM	1	0	17.90	18.04	17.89	19.00
20	256QAM	1	49	17.92	17.95	17.79	19.00
20	256QAM	1	99	17.67	17.77	17.59	19.00
20	256QAM	50	0	18.17	18.26	18.07	19.00
20	256QAM	50	24	18.13	18.21	18.10	19.00
20	256QAM	50	50	17.98	18.13	18.04	19.00
20	256QAM	100	0	18.04	18.12	18.01	19.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.70	22.71	22.50	23.50

15	QPSK	1	37	22.46	22.65	22.32	23.50
15	QPSK	1	74	22.57	22.55	22.38	23.50
15	QPSK	36	0	22.10	22.09	21.94	23.00
15	QPSK	36	20	22.02	22.14	21.83	23.00
15	QPSK	36	39	21.95	22.02	21.81	23.00
15	QPSK	75	0	21.90	22.03	21.81	23.00
15	16QAM	1	0	22.08	22.27	22.03	23.00
15	16QAM	1	37	22.03	22.21	22.03	23.00
15	16QAM	1	74	21.87	22.04	21.91	23.00
15	16QAM	36	0	20.99	21.19	21.04	22.00
15	16QAM	36	20	20.92	21.15	21.04	22.00
15	16QAM	36	39	20.90	20.98	20.83	22.00
15	16QAM	75	0	20.96	21.06	20.84	22.00
15	64QAM	1	0	20.67	20.83	20.55	22.00
15	64QAM	1	37	20.61	20.74	20.54	22.00
15	64QAM	1	74	20.36	20.48	20.40	22.00
15	64QAM	36	0	20.10	20.13	19.88	21.00
15	64QAM	36	20	19.98	20.05	19.87	21.00
15	64QAM	36	39	19.87	19.97	19.79	21.00
15	64QAM	75	0	19.86	19.98	19.82	21.00
15	256QAM	1	0	17.83	17.96	17.84	19.00
15	256QAM	1	37	17.89	17.94	17.72	19.00
15	256QAM	1	74	17.58	17.69	17.52	19.00
15	256QAM	36	0	18.14	18.12	18.01	19.00
15	256QAM	36	20	18.07	18.10	18.01	19.00
15	256QAM	36	39	17.95	18.09	17.90	19.00
15	256QAM	75	0	17.93	18.08	17.89	19.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	22.64	22.65	22.57	23.50
10	QPSK	1	25	22.49	22.68	22.40	23.50
10	QPSK	1	49	22.56	22.57	22.36	23.50
10	QPSK	25	0	22.08	22.06	21.95	23.00
10	QPSK	25	12	22.04	22.02	21.84	23.00
10	QPSK	25	25	21.96	21.99	21.79	23.00
10	QPSK	50	0	21.82	22.04	21.78	23.00
10	16QAM	1	0	22.14	22.19	22.10	23.00
10	16QAM	1	25	22.10	22.20	21.97	23.00
10	16QAM	1	49	21.86	21.96	21.88	23.00
10	16QAM	25	0	21.02	21.19	20.99	22.00
10	16QAM	25	12	21.02	21.08	20.91	22.00
10	16QAM	25	25	20.90	21.00	20.91	22.00
10	16QAM	50	0	21.02	21.04	20.88	22.00
10	64QAM	1	0	20.68	20.74	20.52	22.00
10	64QAM	1	25	20.66	20.67	20.58	22.00
10	64QAM	1	49	20.45	20.54	20.36	22.00
10	64QAM	25	0	19.98	20.12	19.92	21.00
10	64QAM	25	12	19.97	20.02	19.93	21.00
10	64QAM	25	25	19.86	19.92	19.77	21.00
10	64QAM	50	0	19.87	20.06	19.90	21.00
10	256QAM	1	0	17.76	18.01	17.81	19.00
10	256QAM	1	25	17.89	17.84	17.75	19.00
10	256QAM	1	49	17.63	17.66	17.46	19.00
10	256QAM	25	0	18.11	18.14	17.95	19.00
10	256QAM	25	12	18.01	18.09	18.02	19.00
10	256QAM	25	25	17.95	18.09	18.03	19.00
10	256QAM	50	0	18.01	18.10	17.97	19.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.73	22.61	22.62	23.50
5	QPSK	1	12	22.51	22.70	22.33	23.50
5	QPSK	1	24	22.62	22.54	22.44	23.50
5	QPSK	12	0	22.10	22.13	21.98	23.00
5	QPSK	12	7	21.99	22.12	21.89	23.00
5	QPSK	12	13	21.99	21.94	21.76	23.00
5	QPSK	25	0	21.86	21.98	21.87	23.00
5	16QAM	1	0	22.05	22.23	22.11	23.00
5	16QAM	1	12	22.12	22.13	21.96	23.00
5	16QAM	1	24	21.95	22.04	21.78	23.00
5	16QAM	12	0	21.00	21.15	21.06	22.00
5	16QAM	12	7	20.92	21.13	21.01	22.00
5	16QAM	12	13	20.92	21.00	20.85	22.00
5	16QAM	25	0	21.03	21.11	20.91	22.00
5	64QAM	1	0	20.74	20.82	20.53	22.00
5	64QAM	1	12	20.69	20.74	20.61	22.00
5	64QAM	1	24	20.43	20.51	20.35	22.00
5	64QAM	12	0	20.01	20.15	19.92	21.00
5	64QAM	12	7	20.03	20.11	19.91	21.00

5	64QAM	12	13	19.92	19.97	19.74	21.00
5	64QAM	25	0	19.93	20.06	19.92	21.00
5	256QAM	1	0	17.88	17.91	17.86	19.00
5	256QAM	1	12	17.86	17.89	17.73	19.00
5	256QAM	1	24	17.63	17.74	17.49	19.00
5	256QAM	12	0	18.03	18.22	18.04	19.00
5	256QAM	12	7	18.08	18.10	18.06	19.00
5	256QAM	12	13	17.90	18.04	17.95	19.00
5	256QAM	25	0	17.90	18.03	17.88	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	13.66	13.76	13.57	14.80
20	QPSK	1	49	13.59	13.59	13.59	14.80
20	QPSK	1	99	13.64	13.64	13.64	14.80
20	QPSK	50	0	13.62	13.65	13.60	14.80
20	QPSK	50	24	13.62	13.63	13.64	14.80
20	QPSK	50	50	13.57	13.61	13.60	14.80
20	QPSK	100	0	13.56	13.62	13.60	14.80
20	16QAM	1	0	13.65	13.56	13.63	14.80
20	16QAM	1	49	13.65	13.61	13.61	14.80
20	16QAM	1	99	13.63	13.56	13.60	14.80
20	16QAM	50	0	13.57	13.58	13.57	14.80
20	16QAM	50	24	13.64	13.66	13.59	14.80
20	16QAM	50	50	13.63	13.56	13.65	14.80
20	16QAM	100	0	13.64	13.62	13.59	14.80
20	64QAM	1	0	13.58	13.61	13.63	14.80
20	64QAM	1	49	13.64	13.57	13.63	14.80
20	64QAM	1	99	13.57	13.59	13.65	14.80
20	64QAM	50	0	13.61	13.58	13.57	14.80
20	64QAM	50	24	13.62	13.57	13.65	14.80
20	64QAM	50	50	13.60	13.60	13.58	14.80
20	64QAM	100	0	13.66	13.61	13.60	14.80
20	256QAM	1	0	13.57	13.58	13.56	14.80
20	256QAM	1	49	13.57	13.58	13.65	14.80
20	256QAM	1	99	13.61	13.58	13.61	14.80
20	256QAM	50	0	13.61	13.58	13.60	14.80
20	256QAM	50	24	13.61	13.61	13.58	14.80
20	256QAM	50	50	13.61	13.56	13.60	14.80
20	256QAM	100	0	13.58	13.59	13.66	14.80
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	13.60	13.75	13.42	14.80
15	QPSK	1	37	13.52	13.46	13.55	14.80
15	QPSK	1	74	13.53	13.61	13.60	14.80
15	QPSK	36	0	13.50	13.51	13.56	14.80
15	QPSK	36	20	13.50	13.61	13.51	14.80
15	QPSK	36	39	13.53	13.53	13.50	14.80
15	QPSK	75	0	13.51	13.55	13.58	14.80
15	16QAM	1	0	13.57	13.46	13.61	14.80
15	16QAM	1	37	13.61	13.56	13.56	14.80
15	16QAM	1	74	13.54	13.43	13.57	14.80
15	16QAM	36	0	13.50	13.43	13.44	14.80
15	16QAM	36	20	13.58	13.53	13.51	14.80
15	16QAM	36	39	13.55	13.49	13.50	14.80
15	16QAM	75	0	13.63	13.53	13.53	14.80
15	64QAM	1	0	13.47	13.60	13.52	14.80
15	64QAM	1	37	13.62	13.45	13.58	14.80
15	64QAM	1	74	13.48	13.50	13.60	14.80
15	64QAM	36	0	13.52	13.49	13.48	14.80
15	64QAM	36	20	13.52	13.51	13.57	14.80
15	64QAM	36	39	13.53	13.53	13.53	14.80
15	64QAM	75	0	13.63	13.56	13.58	14.80
15	256QAM	1	0	13.56	13.57	13.44	14.80
15	256QAM	1	37	13.43	13.49	13.57	14.80
15	256QAM	1	74	13.46	13.44	13.55	14.80
15	256QAM	36	0	13.58	13.53	13.53	14.80
15	256QAM	36	20	13.53	13.56	13.54	14.80
15	256QAM	36	39	13.51	13.50	13.58	14.80

15	256QAM	75	0	13.43	13.52	13.61	14.80
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	13.62	13.62	13.45	14.80
10	QPSK	1	25	13.47	13.52	13.53	14.80
10	QPSK	1	49	13.59	13.61	13.49	14.80
10	QPSK	25	0	13.57	13.54	13.57	14.80
10	QPSK	25	12	13.49	13.51	13.55	14.80
10	QPSK	25	25	13.47	13.56	13.53	14.80
10	QPSK	50	0	13.51	13.61	13.54	14.80
10	16QAM	1	0	13.59	13.46	13.55	14.80
10	16QAM	1	25	13.56	13.56	13.49	14.80
10	16QAM	1	49	13.59	13.50	13.53	14.80
10	16QAM	25	0	13.53	13.56	13.49	14.80
10	16QAM	25	12	13.57	13.61	13.45	14.80
10	16QAM	25	25	13.60	13.42	13.59	14.80
10	16QAM	50	0	13.62	13.56	13.55	14.80
10	64QAM	1	0	13.47	13.52	13.61	14.80
10	64QAM	1	25	13.54	13.52	13.58	14.80
10	64QAM	1	49	13.55	13.45	13.63	14.80
10	64QAM	25	0	13.50	13.47	13.45	14.80
10	64QAM	25	12	13.55	13.54	13.56	14.80
10	64QAM	25	25	13.57	13.57	13.50	14.80
10	64QAM	50	0	13.52	13.58	13.49	14.80
10	256QAM	1	0	13.52	13.44	13.45	14.80
10	256QAM	1	25	13.42	13.51	13.50	14.80
10	256QAM	1	49	13.54	13.53	13.52	14.80
10	256QAM	25	0	13.48	13.52	13.47	14.80
10	256QAM	25	12	13.59	13.50	13.43	14.80
10	256QAM	25	25	13.52	13.53	13.49	14.80
10	256QAM	50	0	13.45	13.54	13.62	14.80
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	13.63	13.72	13.47	14.80
5	QPSK	1	12	13.57	13.58	13.54	14.80
5	QPSK	1	24	13.52	13.63	13.63	14.80
5	QPSK	12	0	13.55	13.51	13.56	14.80
5	QPSK	12	7	13.48	13.54	13.54	14.80
5	QPSK	12	13	13.48	13.46	13.53	14.80
5	QPSK	25	0	13.41	13.48	13.50	14.80
5	16QAM	1	0	13.56	13.42	13.48	14.80
5	16QAM	1	12	13.53	13.52	13.52	14.80
5	16QAM	1	24	13.58	13.54	13.55	14.80
5	16QAM	12	0	13.49	13.53	13.45	14.80
5	16QAM	12	7	13.59	13.61	13.56	14.80
5	16QAM	12	13	13.48	13.55	13.59	14.80
5	16QAM	25	0	13.60	13.59	13.53	14.80
5	64QAM	1	0	13.46	13.60	13.57	14.80
5	64QAM	1	12	13.58	13.48	13.55	14.80
5	64QAM	1	24	13.49	13.46	13.58	14.80
5	64QAM	12	0	13.57	13.54	13.52	14.80
5	64QAM	12	7	13.48	13.56	13.57	14.80
5	64QAM	12	13	13.47	13.54	13.48	14.80
5	64QAM	25	0	13.62	13.48	13.51	14.80
5	256QAM	1	0	13.53	13.53	13.53	14.80
5	256QAM	1	12	13.42	13.55	13.50	14.80
5	256QAM	1	24	13.51	13.45	13.58	14.80
5	256QAM	12	0	13.53	13.51	13.54	14.80
5	256QAM	12	7	13.58	13.57	13.48	14.80
5	256QAM	12	13	13.58	13.54	13.56	14.80
5	256QAM	25	0	13.53	13.57	13.61	14.80

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.19	23.21	23.11	24.00
20	QPSK	1	49	23.09	23.20	22.95	24.00
20	QPSK	1	99	22.90	22.98	22.76	24.00
20	QPSK	50	0	22.17	22.19	22.03	23.00
20	QPSK	50	24	22.13	22.16	21.96	23.00

20	QPSK	50	50	22.03	22.07	21.88	23.00
20	QPSK	100	0	21.96	22.11	21.90	23.00
20	16QAM	1	0	22.16	22.31	22.17	23.00
20	16QAM	1	49	22.14	22.28	22.09	23.00
20	16QAM	1	99	21.96	22.05	21.92	23.00
20	16QAM	50	0	21.13	21.20	21.08	22.00
20	16QAM	50	24	21.06	21.17	21.05	22.00
20	16QAM	50	50	20.97	21.09	20.97	22.00
20	16QAM	100	0	21.08	21.13	20.96	22.00
20	64QAM	1	0	20.75	20.86	20.67	22.00
20	64QAM	1	49	20.70	20.82	20.65	22.00
20	64QAM	1	99	20.48	20.59	20.48	22.00
20	64QAM	50	0	20.13	20.18	19.95	21.00
20	64QAM	50	24	20.10	20.16	19.98	21.00
20	64QAM	50	50	19.99	20.05	19.82	21.00
20	64QAM	100	0	19.99	20.12	19.95	21.00
20	256QAM	1	0	17.90	18.04	17.89	19.00
20	256QAM	1	49	17.92	17.95	17.79	19.00
20	256QAM	1	99	17.67	17.77	17.59	19.00
20	256QAM	50	0	18.17	18.26	18.07	19.00
20	256QAM	50	24	18.13	18.21	18.10	19.00
20	256QAM	50	50	17.98	18.13	18.04	19.00
20	256QAM	100	0	18.04	18.12	18.01	19.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	23.14	23.11	23.06	24.00
15	QPSK	1	37	22.94	23.09	22.84	24.00
15	QPSK	1	74	22.78	22.89	22.75	24.00
15	QPSK	36	0	21.93	22.05	21.93	23.00
15	QPSK	36	20	22.08	22.12	21.92	23.00
15	QPSK	36	39	21.90	21.99	21.75	23.00
15	QPSK	75	0	21.87	21.99	21.85	23.00
15	16QAM	1	0	22.03	22.17	22.06	23.00
15	16QAM	1	37	22.10	22.24	21.96	23.00
15	16QAM	1	74	21.85	22.00	21.80	23.00
15	16QAM	36	0	21.02	21.06	21.07	22.00
15	16QAM	36	20	20.93	21.03	20.97	22.00
15	16QAM	36	39	20.89	21.03	20.85	22.00
15	16QAM	75	0	20.98	21.00	20.82	22.00
15	64QAM	1	0	20.73	20.83	20.58	22.00
15	64QAM	1	37	20.57	20.69	20.52	22.00
15	64QAM	1	74	20.43	20.52	20.38	22.00
15	64QAM	36	0	20.01	20.04	19.83	21.00
15	64QAM	36	20	20.09	20.07	19.83	21.00
15	64QAM	36	39	19.95	19.95	19.70	21.00
15	64QAM	75	0	19.97	20.05	19.84	21.00
15	256QAM	1	0	17.88	18.01	17.87	19.00
15	256QAM	1	37	17.80	17.84	17.72	19.00
15	256QAM	1	74	17.63	17.76	17.55	19.00
15	256QAM	36	0	18.03	18.17	18.03	19.00
15	256QAM	36	20	17.99	18.07	18.01	19.00
15	256QAM	36	39	17.85	18.10	17.98	19.00
15	256QAM	75	0	17.99	18.10	17.94	19.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	23.04	23.19	23.07	24.00
10	QPSK	1	25	22.96	23.10	22.81	24.00
10	QPSK	1	49	22.76	22.89	22.75	24.00
10	QPSK	25	0	21.94	22.11	22.02	23.00
10	QPSK	25	12	21.98	22.09	21.81	23.00
10	QPSK	25	25	21.95	21.94	21.80	23.00
10	QPSK	50	0	21.91	21.99	21.85	23.00
10	16QAM	1	0	22.02	22.19	22.13	23.00
10	16QAM	1	25	22.09	22.23	21.97	23.00
10	16QAM	1	49	21.89	21.96	21.89	23.00
10	16QAM	25	0	21.11	21.07	20.98	22.00
10	16QAM	25	12	20.93	21.15	21.01	22.00
10	16QAM	25	25	20.95	20.97	20.88	22.00
10	16QAM	50	0	21.00	21.04	20.90	22.00
10	64QAM	1	0	20.68	20.76	20.59	22.00
10	64QAM	1	25	20.57	20.73	20.56	22.00
10	64QAM	1	49	20.40	20.48	20.37	22.00
10	64QAM	25	0	20.00	20.07	19.90	21.00
10	64QAM	25	12	20.00	20.11	19.89	21.00
10	64QAM	25	25	19.97	20.01	19.81	21.00
10	64QAM	50	0	19.95	20.09	19.90	21.00
10	256QAM	1	0	17.87	17.92	17.76	19.00
10	256QAM	1	25	17.87	17.87	17.73	19.00

10	256QAM	1	49	17.62	17.71	17.52	19.00
10	256QAM	25	0	18.10	18.24	18.04	19.00
10	256QAM	25	12	18.10	18.08	18.05	19.00
10	256QAM	25	25	17.93	18.06	18.01	19.00
10	256QAM	50	0	17.91	18.00	17.88	19.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.12	23.13	23.01	24.00
5	QPSK	1	12	22.97	23.06	22.89	24.00
5	QPSK	1	24	22.82	22.85	22.63	24.00
5	QPSK	12	0	22.01	22.13	21.99	23.00
5	QPSK	12	7	22.11	22.08	21.82	23.00
5	QPSK	12	13	21.94	22.00	21.78	23.00
5	QPSK	25	0	21.84	22.08	21.88	23.00
5	16QAM	1	0	22.09	22.21	22.11	23.00
5	16QAM	1	12	22.06	22.19	22.07	23.00
5	16QAM	1	24	21.85	22.01	21.87	23.00
5	16QAM	12	0	21.08	21.10	20.94	22.00
5	16QAM	12	7	20.98	21.12	20.92	22.00
5	16QAM	12	13	20.90	21.01	20.83	22.00
5	16QAM	25	0	21.07	21.00	20.85	22.00
5	64QAM	1	0	20.66	20.80	20.58	22.00
5	64QAM	1	12	20.69	20.69	20.54	22.00
5	64QAM	1	24	20.35	20.55	20.46	22.00
5	64QAM	12	0	20.03	20.03	19.87	21.00
5	64QAM	12	7	20.01	20.14	19.96	21.00
5	64QAM	12	13	19.93	19.92	19.78	21.00
5	64QAM	25	0	19.95	20.04	19.87	21.00
5	256QAM	1	0	17.81	18.03	17.87	19.00
5	256QAM	1	12	17.87	17.88	17.74	19.00
5	256QAM	1	24	17.56	17.62	17.44	19.00
5	256QAM	12	0	18.12	18.11	18.01	19.00
5	256QAM	12	7	18.11	18.08	18.06	19.00
5	256QAM	12	13	17.85	18.10	17.93	19.00
5	256QAM	25	0	18.02	18.01	17.95	19.00

【LTE Band 66_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.98	23.12	22.93	24.00
20	QPSK	1	49	22.78	22.98	22.72	24.00
20	QPSK	1	99	22.87	23.10	22.76	24.00
20	QPSK	50	0	21.79	22.06	21.85	23.00
20	QPSK	50	24	21.76	21.95	21.66	23.00
20	QPSK	50	50	21.75	22.02	21.82	23.00
20	QPSK	100	0	21.74	22.00	21.71	23.00
20	16QAM	1	0	22.10	22.30	22.09	23.00
20	16QAM	1	49	21.91	22.16	21.86	23.00
20	16QAM	1	99	22.01	22.23	21.91	23.00
20	16QAM	50	0	20.74	20.96	20.68	22.00
20	16QAM	50	24	20.77	20.94	20.68	22.00
20	16QAM	50	50	20.79	21.01	20.69	22.00
20	16QAM	100	0	20.73	20.96	20.68	22.00
20	64QAM	1	0	20.99	21.15	20.91	22.00
20	64QAM	1	49	20.93	21.11	20.85	22.00
20	64QAM	1	99	21.06	21.25	21.00	22.00
20	64QAM	50	0	19.85	19.98	19.79	21.00
20	64QAM	50	24	19.74	19.97	19.71	21.00
20	64QAM	50	50	19.79	20.02	19.76	21.00
20	64QAM	100	0	19.73	19.95	19.77	21.00
20	256QAM	1	0	17.99	18.12	17.93	19.00
20	256QAM	1	49	17.88	18.06	17.86	19.00
20	256QAM	1	99	18.00	18.14	17.87	19.00
20	256QAM	50	0	17.75	17.93	17.74	19.00
20	256QAM	50	24	17.79	17.97	17.72	19.00
20	256QAM	50	50	17.73	17.97	17.78	19.00
20	256QAM	100	0	17.75	17.96	17.72	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.93	23.05	22.91	24.00

15	QPSK	1	37	22.66	22.86	22.64	24.00
15	QPSK	1	74	22.86	23.04	22.65	24.00
15	QPSK	36	0	21.65	21.98	21.71	23.00
15	QPSK	36	20	21.66	21.84	21.56	23.00
15	QPSK	36	39	21.70	21.98	21.70	23.00
15	QPSK	75	0	21.61	21.95	21.64	23.00
15	16QAM	1	0	22.09	22.26	22.02	23.00
15	16QAM	1	37	21.87	22.08	21.83	23.00
15	16QAM	1	74	21.95	22.15	21.76	23.00
15	16QAM	36	0	20.66	20.87	20.61	22.00
15	16QAM	36	20	20.72	20.86	20.61	22.00
15	16QAM	36	39	20.66	20.94	20.65	22.00
15	16QAM	75	0	20.70	20.92	20.57	22.00
15	64QAM	1	0	20.91	21.13	20.85	22.00
15	64QAM	1	37	20.87	21.01	20.75	22.00
15	64QAM	1	74	20.99	21.21	20.89	22.00
15	64QAM	36	0	19.73	19.94	19.74	21.00
15	64QAM	36	20	19.63	19.85	19.62	21.00
15	64QAM	36	39	19.71	19.90	19.64	21.00
15	64QAM	75	0	19.71	19.86	19.74	21.00
15	256QAM	1	0	17.98	17.98	17.84	19.00
15	256QAM	1	37	17.78	18.03	17.81	19.00
15	256QAM	1	74	17.93	18.07	17.79	19.00
15	256QAM	36	0	17.63	17.81	17.67	19.00
15	256QAM	36	20	17.74	17.89	17.62	19.00
15	256QAM	36	39	17.68	17.85	17.77	19.00
15	256QAM	75	0	17.70	17.93	17.58	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.84	23.11	22.78	24.00
10	QPSK	1	25	22.63	22.86	22.64	24.00
10	QPSK	1	49	22.76	23.03	22.67	24.00
10	QPSK	25	0	21.70	22.01	21.78	23.00
10	QPSK	25	12	21.75	21.86	21.53	23.00
10	QPSK	25	25	21.63	22.01	21.77	23.00
10	QPSK	50	0	21.61	21.89	21.63	23.00
10	16QAM	1	0	21.98	22.20	22.01	23.00
10	16QAM	1	25	21.82	22.03	21.76	23.00
10	16QAM	1	49	21.86	22.12	21.78	23.00
10	16QAM	25	0	20.65	20.90	20.56	22.00
10	16QAM	25	12	20.64	20.92	20.56	22.00
10	16QAM	25	25	20.72	20.90	20.55	22.00
10	16QAM	50	0	20.60	20.95	20.54	22.00
10	64QAM	1	0	20.94	21.08	20.85	22.00
10	64QAM	1	25	20.83	20.98	20.84	22.00
10	64QAM	1	49	21.00	21.17	20.93	22.00
10	64QAM	25	0	19.76	19.90	19.73	21.00
10	64QAM	25	12	19.65	19.96	19.56	21.00
10	64QAM	25	25	19.71	19.95	19.66	21.00
10	64QAM	50	0	19.58	19.89	19.70	21.00
10	256QAM	1	0	17.96	17.98	17.85	19.00
10	256QAM	1	25	17.80	17.97	17.81	19.00
10	256QAM	1	49	17.95	18.04	17.75	19.00
10	256QAM	25	0	17.73	17.81	17.63	19.00
10	256QAM	25	12	17.64	17.96	17.59	19.00
10	256QAM	25	25	17.68	17.90	17.74	19.00
10	256QAM	50	0	17.65	17.86	17.62	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.85	23.03	22.79	24.00
5	QPSK	1	12	22.74	22.90	22.69	24.00
5	QPSK	1	24	22.85	23.08	22.74	24.00
5	QPSK	12	0	21.68	22.04	21.79	23.00
5	QPSK	12	7	21.71	21.92	21.55	23.00
5	QPSK	12	13	21.73	21.98	21.77	23.00
5	QPSK	25	0	21.64	21.89	21.58	23.00
5	16QAM	1	0	22.01	22.19	22.03	23.00
5	16QAM	1	12	21.84	22.04	21.77	23.00
5	16QAM	1	24	21.88	22.13	21.80	23.00
5	16QAM	12	0	20.69	20.84	20.61	22.00
5	16QAM	12	7	20.64	20.86	20.58	22.00
5	16QAM	12	13	20.75	20.97	20.57	22.00
5	16QAM	25	0	20.68	20.92	20.66	22.00
5	64QAM	1	0	20.95	21.03	20.80	22.00
5	64QAM	1	12	20.87	21.08	20.83	22.00
5	64QAM	1	24	21.00	21.22	20.94	22.00
5	64QAM	12	0	19.77	19.96	19.69	21.00
5	64QAM	12	7	19.71	19.87	19.66	21.00

5	64QAM	12	13	19.75	19.95	19.63	21.00
5	64QAM	25	0	19.58	19.84	19.75	21.00
5	256QAM	1	0	17.92	18.02	17.87	19.00
5	256QAM	1	12	17.75	17.96	17.83	19.00
5	256QAM	1	24	17.87	18.05	17.81	19.00
5	256QAM	12	0	17.65	17.83	17.62	19.00
5	256QAM	12	7	17.73	17.88	17.70	19.00
5	256QAM	12	13	17.65	17.86	17.76	19.00
5	256QAM	25	0	17.66	17.83	17.66	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.91	23.11	22.87	24.00
3	QPSK	1	8	22.65	22.90	22.68	24.00
3	QPSK	1	14	22.72	22.96	22.61	24.00
3	QPSK	8	0	21.74	21.99	21.77	23.00
3	QPSK	8	4	21.71	21.82	21.63	23.00
3	QPSK	8	7	21.64	21.88	21.74	23.00
3	QPSK	15	0	21.68	21.87	21.60	23.00
3	16QAM	1	0	22.08	22.17	22.04	23.00
3	16QAM	1	8	21.79	22.14	21.80	23.00
3	16QAM	1	14	21.95	22.15	21.89	23.00
3	16QAM	8	0	20.66	20.85	20.60	22.00
3	16QAM	8	4	20.70	20.89	20.65	22.00
3	16QAM	8	7	20.77	20.97	20.59	22.00
3	16QAM	15	0	20.64	20.88	20.61	22.00
3	64QAM	1	0	20.91	21.05	20.82	22.00
3	64QAM	1	8	20.83	21.03	20.73	22.00
3	64QAM	1	14	20.99	21.19	20.90	22.00
3	64QAM	8	0	19.74	19.87	19.71	21.00
3	64QAM	8	4	19.61	19.85	19.64	21.00
3	64QAM	8	7	19.74	20.01	19.65	21.00
3	64QAM	15	0	19.63	19.92	19.66	21.00
3	256QAM	1	0	17.94	18.03	17.86	19.00
3	256QAM	1	8	17.74	18.03	17.76	19.00
3	256QAM	1	14	17.91	18.13	17.75	19.00
3	256QAM	8	0	17.64	17.78	17.73	19.00
3	256QAM	8	4	17.67	17.88	17.63	19.00
3	256QAM	8	7	17.66	17.91	17.66	19.00
3	256QAM	15	0	17.65	17.82	17.69	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.91	23.00	22.88	24.00
1.4	QPSK	1	3	22.69	22.90	22.58	24.00
1.4	QPSK	1	5	22.86	22.96	22.72	24.00
1.4	QPSK	3	0	22.64	23.02	22.76	24.00
1.4	QPSK	3	1	22.74	22.90	22.62	24.00
1.4	QPSK	3	3	22.63	23.00	22.71	24.00
1.4	QPSK	6	0	21.66	21.95	21.65	23.00
1.4	16QAM	1	0	22.04	22.24	22.04	23.00
1.4	16QAM	1	3	21.77	22.02	21.73	23.00
1.4	16QAM	1	5	21.90	22.18	21.81	23.00
1.4	16QAM	3	0	21.63	21.84	21.57	23.00
1.4	16QAM	3	1	21.76	21.90	21.55	23.00
1.4	16QAM	3	3	21.69	21.91	21.63	23.00
1.4	16QAM	6	0	20.64	20.87	20.56	22.00
1.4	64QAM	1	0	20.93	21.00	20.88	22.00
1.4	64QAM	1	3	20.91	21.07	20.72	22.00
1.4	64QAM	1	5	21.01	21.24	20.94	22.00
1.4	64QAM	3	0	20.71	20.93	20.70	22.00
1.4	64QAM	3	1	20.61	20.90	20.61	22.00
1.4	64QAM	3	3	20.75	20.94	20.68	22.00
1.4	64QAM	6	0	19.66	19.93	19.64	21.00
1.4	256QAM	1	0	17.91	18.08	17.87	19.00
1.4	256QAM	1	3	17.77	17.95	17.74	19.00
1.4	256QAM	1	5	17.95	18.10	17.76	19.00
1.4	256QAM	3	0	17.70	17.84	17.67	19.00
1.4	256QAM	3	1	17.66	17.91	17.61	19.00
1.4	256QAM	3	3	17.59	17.95	17.71	19.00
1.4	256QAM	6	0	17.66	17.84	17.64	19.00

【LTE Band 66_Ant 1_Full Power-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Frequency (MHz)				132072	132322	132572	
				1720	1745	1770	
20	QPSK	1	0	23.01	23.08	22.90	24.00
20	QPSK	1	49	22.74	22.94	22.75	24.00
20	QPSK	1	99	22.77	22.91	22.61	24.00
20	QPSK	50	0	21.86	21.98	21.77	23.00
20	QPSK	50	24	21.80	21.95	21.74	23.00
20	QPSK	50	50	21.73	21.92	21.73	23.00
20	QPSK	100	0	21.76	21.99	21.73	23.00
20	16QAM	1	0	21.82	21.92	21.58	23.00
20	16QAM	1	49	21.85	22.02	21.70	23.00
20	16QAM	1	99	21.74	21.91	21.67	23.00
20	16QAM	50	0	20.82	21.00	20.74	22.00
20	16QAM	50	24	20.79	21.02	20.76	22.00
20	16QAM	50	50	20.71	20.95	20.65	22.00
20	16QAM	100	0	20.76	20.96	20.63	22.00
20	64QAM	1	0	20.82	20.97	20.77	22.00
20	64QAM	1	49	20.72	20.99	20.77	22.00
20	64QAM	1	99	20.83	20.95	20.69	22.00
20	64QAM	50	0	19.77	19.88	19.63	21.00
20	64QAM	50	24	19.77	19.95	19.77	21.00
20	64QAM	50	50	19.72	19.96	19.68	21.00
20	64QAM	100	0	19.82	19.95	19.70	21.00
20	256QAM	1	0	17.77	18.03	17.82	19.00
20	256QAM	1	49	17.76	17.90	17.63	19.00
20	256QAM	1	99	17.71	17.97	17.75	19.00
20	256QAM	50	0	17.84	17.95	17.75	19.00
20	256QAM	50	24	17.72	17.87	17.78	19.00
20	256QAM	50	50	17.79	17.98	17.74	19.00
20	256QAM	100	0	17.73	17.93	17.66	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.93	23.07	22.82	24.00
15	QPSK	1	37	22.60	22.82	22.69	24.00
15	QPSK	1	74	22.76	22.84	22.60	24.00
15	QPSK	36	0	21.77	21.92	21.71	23.00
15	QPSK	36	20	21.77	21.90	21.60	23.00
15	QPSK	36	39	21.69	21.89	21.59	23.00
15	QPSK	75	0	21.67	21.88	21.63	23.00
15	16QAM	1	0	21.80	21.87	21.48	23.00
15	16QAM	1	37	21.79	21.95	21.62	23.00
15	16QAM	1	74	21.70	21.81	21.61	23.00
15	16QAM	36	0	20.77	20.98	20.66	22.00
15	16QAM	36	20	20.69	20.92	20.69	22.00
15	16QAM	36	39	20.57	20.84	20.59	22.00
15	16QAM	75	0	20.68	20.92	20.60	22.00
15	64QAM	1	0	20.68	20.85	20.72	22.00
15	64QAM	1	37	20.69	20.88	20.64	22.00
15	64QAM	1	74	20.74	20.87	20.64	22.00
15	64QAM	36	0	19.71	19.85	19.53	21.00
15	64QAM	36	20	19.66	19.80	19.66	21.00
15	64QAM	36	39	19.59	19.82	19.56	21.00
15	64QAM	75	0	19.75	19.90	19.55	21.00
15	256QAM	1	0	17.64	17.98	17.70	19.00
15	256QAM	1	37	17.75	17.86	17.62	19.00
15	256QAM	1	74	17.66	17.94	17.65	19.00
15	256QAM	36	0	17.72	17.81	17.66	19.00
15	256QAM	36	20	17.58	17.78	17.73	19.00
15	256QAM	36	39	17.76	17.93	17.72	19.00
15	256QAM	75	0	17.61	17.84	17.62	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.92	23.03	22.79	24.00
10	QPSK	1	25	22.61	22.93	22.67	24.00
10	QPSK	1	49	22.69	22.90	22.54	24.00
10	QPSK	25	0	21.78	21.91	21.62	23.00
10	QPSK	25	12	21.78	21.87	21.64	23.00
10	QPSK	25	25	21.65	21.88	21.61	23.00
10	QPSK	50	0	21.74	21.98	21.65	23.00
10	16QAM	1	0	21.79	21.90	21.52	23.00
10	16QAM	1	25	21.70	21.94	21.61	23.00
10	16QAM	1	49	21.61	21.80	21.55	23.00
10	16QAM	25	0	20.69	20.97	20.67	22.00
10	16QAM	25	12	20.66	20.91	20.63	22.00
10	16QAM	25	25	20.61	20.83	20.64	22.00
10	16QAM	50	0	20.65	20.86	20.50	22.00
10	64QAM	1	0	20.71	20.85	20.68	22.00

10	64QAM	1	25	20.61	20.91	20.74	22.00
10	64QAM	1	49	20.70	20.87	20.56	22.00
10	64QAM	25	0	19.70	19.76	19.59	21.00
10	64QAM	25	12	19.74	19.93	19.63	21.00
10	64QAM	25	25	19.69	19.90	19.63	21.00
10	64QAM	50	0	19.77	19.80	19.66	21.00
10	256QAM	1	0	17.63	18.01	17.72	19.00
10	256QAM	1	25	17.64	17.89	17.56	19.00
10	256QAM	1	49	17.70	17.95	17.69	19.00
10	256QAM	25	0	17.82	17.87	17.73	19.00
10	256QAM	25	12	17.68	17.78	17.76	19.00
10	256QAM	25	25	17.73	17.94	17.69	19.00
10	256QAM	50	0	17.62	17.85	17.62	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.89	23.06	22.85	24.00
5	QPSK	1	12	22.66	22.92	22.62	24.00
5	QPSK	1	24	22.73	22.82	22.51	24.00
5	QPSK	12	0	21.75	21.90	21.65	23.00
5	QPSK	12	7	21.72	21.89	21.67	23.00
5	QPSK	12	13	21.59	21.79	21.66	23.00
5	QPSK	25	0	21.63	21.86	21.64	23.00
5	16QAM	1	0	21.71	21.89	21.50	23.00
5	16QAM	1	12	21.80	21.92	21.62	23.00
5	16QAM	1	24	21.61	21.77	21.65	23.00
5	16QAM	12	0	20.71	20.90	20.62	22.00
5	16QAM	12	7	20.70	20.94	20.62	22.00
5	16QAM	12	13	20.62	20.94	20.53	22.00
5	16QAM	25	0	20.64	20.91	20.60	22.00
5	64QAM	1	0	20.70	20.87	20.63	22.00
5	64QAM	1	12	20.60	20.85	20.66	22.00
5	64QAM	1	24	20.76	20.83	20.62	22.00
5	64QAM	12	0	19.63	19.86	19.59	21.00
5	64QAM	12	7	19.65	19.92	19.65	21.00
5	64QAM	12	13	19.58	19.94	19.58	21.00
5	64QAM	25	0	19.70	19.89	19.56	21.00
5	256QAM	1	0	17.71	18.00	17.80	19.00
5	256QAM	1	12	17.62	17.81	17.60	19.00
5	256QAM	1	24	17.68	17.83	17.70	19.00
5	256QAM	12	0	17.76	17.94	17.67	19.00
5	256QAM	12	7	17.63	17.83	17.70	19.00
5	256QAM	12	13	17.78	17.83	17.59	19.00
5	256QAM	25	0	17.60	17.86	17.63	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.89	22.97	22.82	24.00
3	QPSK	1	8	22.61	22.83	22.62	24.00
3	QPSK	1	14	22.76	22.80	22.52	24.00
3	QPSK	8	0	21.81	21.88	21.64	23.00
3	QPSK	8	4	21.71	21.91	21.63	23.00
3	QPSK	8	7	21.59	21.84	21.65	23.00
3	QPSK	15	0	21.75	21.93	21.66	23.00
3	16QAM	1	0	21.71	21.80	21.54	23.00
3	16QAM	1	8	21.83	21.98	21.62	23.00
3	16QAM	1	14	21.62	21.78	21.57	23.00
3	16QAM	8	0	20.74	20.89	20.65	22.00
3	16QAM	8	4	20.72	20.91	20.61	22.00
3	16QAM	8	7	20.59	20.85	20.56	22.00
3	16QAM	15	0	20.73	20.82	20.49	22.00
3	64QAM	1	0	20.70	20.96	20.66	22.00
3	64QAM	1	8	20.71	20.86	20.63	22.00
3	64QAM	1	14	20.71	20.85	20.56	22.00
3	64QAM	8	0	19.75	19.82	19.58	21.00
3	64QAM	8	4	19.65	19.82	19.69	21.00
3	64QAM	8	7	19.61	19.90	19.65	21.00
3	64QAM	15	0	19.70	19.85	19.64	21.00
3	256QAM	1	0	17.69	17.98	17.71	19.00
3	256QAM	1	8	17.72	17.78	17.59	19.00
3	256QAM	1	14	17.57	17.90	17.64	19.00
3	256QAM	8	0	17.73	17.88	17.65	19.00
3	256QAM	8	4	17.69	17.75	17.71	19.00
3	256QAM	8	7	17.69	17.86	17.63	19.00
3	256QAM	15	0	17.65	17.81	17.63	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.89	22.95	22.82	24.00
1.4	QPSK	1	3	22.66	22.81	22.63	24.00
1.4	QPSK	1	5	22.70	22.77	22.59	24.00

1.4	QPSK	3	0	22.81	22.89	22.64	24.00
1.4	QPSK	3	1	22.78	22.81	22.66	24.00
1.4	QPSK	3	3	22.71	22.89	22.72	24.00
1.4	QPSK	6	0	21.73	21.95	21.70	23.00
1.4	16QAM	1	0	21.69	21.77	21.50	23.00
1.4	16QAM	1	3	21.78	21.98	21.55	23.00
1.4	16QAM	1	5	21.70	21.85	21.53	23.00
1.4	16QAM	3	0	21.73	21.91	21.62	23.00
1.4	16QAM	3	1	21.76	21.97	21.66	23.00
1.4	16QAM	3	3	21.67	21.89	21.51	23.00
1.4	16QAM	6	0	20.75	20.91	20.51	22.00
1.4	64QAM	1	0	20.74	20.85	20.74	22.00
1.4	64QAM	1	3	20.65	20.88	20.63	22.00
1.4	64QAM	1	5	20.69	20.88	20.61	22.00
1.4	64QAM	3	0	20.69	20.79	20.60	22.00
1.4	64QAM	3	1	20.70	20.94	20.67	22.00
1.4	64QAM	3	3	20.58	20.90	20.56	22.00
1.4	64QAM	6	0	19.72	19.88	19.63	21.00
1.4	256QAM	1	0	17.68	18.01	17.75	19.00
1.4	256QAM	1	3	17.66	17.75	17.50	19.00
1.4	256QAM	1	5	17.68	17.95	17.63	19.00
1.4	256QAM	3	0	17.76	17.84	17.67	19.00
1.4	256QAM	3	1	17.65	17.80	17.70	19.00
1.4	256QAM	3	3	17.78	17.92	17.69	19.00
1.4	256QAM	6	0	17.67	17.84	17.59	19.00

【LTE Band 66_Ant 1_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.98	23.12	22.93	24.00
20	QPSK	1	49	22.78	22.98	22.72	24.00
20	QPSK	1	99	22.87	23.10	22.76	24.00
20	QPSK	50	0	21.79	22.06	21.85	23.00
20	QPSK	50	24	21.76	21.95	21.66	23.00
20	QPSK	50	50	21.75	22.02	21.82	23.00
20	QPSK	100	0	21.74	22.00	21.71	23.00
20	16QAM	1	0	22.10	22.30	22.09	23.00
20	16QAM	1	49	21.91	22.16	21.86	23.00
20	16QAM	1	99	22.01	22.23	21.91	23.00
20	16QAM	50	0	20.74	20.96	20.68	22.00
20	16QAM	50	24	20.77	20.94	20.68	22.00
20	16QAM	50	50	20.79	21.01	20.69	22.00
20	16QAM	100	0	20.73	20.96	20.68	22.00
20	64QAM	1	0	20.99	21.15	20.91	22.00
20	64QAM	1	49	20.93	21.11	20.85	22.00
20	64QAM	1	99	21.06	21.25	21.00	22.00
20	64QAM	50	0	19.85	19.98	19.79	21.00
20	64QAM	50	24	19.74	19.97	19.71	21.00
20	64QAM	50	50	19.79	20.02	19.76	21.00
20	64QAM	100	0	19.73	19.95	19.77	21.00
20	256QAM	1	0	17.99	18.12	17.93	19.00
20	256QAM	1	49	17.88	18.06	17.86	19.00
20	256QAM	1	99	18.00	18.14	17.87	19.00
20	256QAM	50	0	17.75	17.93	17.74	19.00
20	256QAM	50	24	17.79	17.97	17.72	19.00
20	256QAM	50	50	17.73	17.97	17.78	19.00
20	256QAM	100	0	17.75	17.96	17.72	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.93	23.05	22.91	24.00
15	QPSK	1	37	22.66	22.86	22.64	24.00
15	QPSK	1	74	22.86	23.04	22.65	24.00
15	QPSK	36	0	21.65	21.98	21.71	23.00
15	QPSK	36	20	21.66	21.84	21.56	23.00
15	QPSK	36	39	21.70	21.98	21.70	23.00
15	QPSK	75	0	21.61	21.95	21.64	23.00
15	16QAM	1	0	22.09	22.26	22.02	23.00
15	16QAM	1	37	21.87	22.08	21.83	23.00
15	16QAM	1	74	21.95	22.15	21.76	23.00
15	16QAM	36	0	20.66	20.87	20.61	22.00

15	16QAM	36	20	20.72	20.86	20.61	22.00
15	16QAM	36	39	20.66	20.94	20.65	22.00
15	16QAM	75	0	20.70	20.92	20.57	22.00
15	64QAM	1	0	20.91	21.13	20.85	22.00
15	64QAM	1	37	20.87	21.01	20.75	22.00
15	64QAM	1	74	20.99	21.21	20.89	22.00
15	64QAM	36	0	19.73	19.94	19.74	21.00
15	64QAM	36	20	19.63	19.85	19.62	21.00
15	64QAM	36	39	19.71	19.90	19.64	21.00
15	64QAM	75	0	19.71	19.86	19.74	21.00
15	256QAM	1	0	17.98	17.98	17.84	19.00
15	256QAM	1	37	17.78	18.03	17.81	19.00
15	256QAM	1	74	17.93	18.07	17.79	19.00
15	256QAM	36	0	17.63	17.81	17.67	19.00
15	256QAM	36	20	17.74	17.89	17.62	19.00
15	256QAM	36	39	17.68	17.85	17.77	19.00
15	256QAM	75	0	17.70	17.93	17.58	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.84	23.11	22.78	24.00
10	QPSK	1	25	22.63	22.86	22.64	24.00
10	QPSK	1	49	22.76	23.03	22.67	24.00
10	QPSK	25	0	21.70	22.01	21.78	23.00
10	QPSK	25	12	21.75	21.86	21.53	23.00
10	QPSK	25	25	21.63	22.01	21.77	23.00
10	QPSK	50	0	21.61	21.89	21.63	23.00
10	16QAM	1	0	21.98	22.20	22.01	23.00
10	16QAM	1	25	21.82	22.03	21.76	23.00
10	16QAM	1	49	21.86	22.12	21.78	23.00
10	16QAM	25	0	20.65	20.90	20.56	22.00
10	16QAM	25	12	20.64	20.92	20.56	22.00
10	16QAM	25	25	20.72	20.90	20.55	22.00
10	16QAM	50	0	20.60	20.95	20.54	22.00
10	64QAM	1	0	20.94	21.08	20.85	22.00
10	64QAM	1	25	20.83	20.98	20.84	22.00
10	64QAM	1	49	21.00	21.17	20.93	22.00
10	64QAM	25	0	19.76	19.90	19.73	21.00
10	64QAM	25	12	19.65	19.96	19.56	21.00
10	64QAM	25	25	19.71	19.95	19.66	21.00
10	64QAM	50	0	19.58	19.89	19.70	21.00
10	256QAM	1	0	17.96	17.98	17.85	19.00
10	256QAM	1	25	17.80	17.97	17.81	19.00
10	256QAM	1	49	17.95	18.04	17.75	19.00
10	256QAM	25	0	17.73	17.81	17.63	19.00
10	256QAM	25	12	17.64	17.96	17.59	19.00
10	256QAM	25	25	17.68	17.90	17.74	19.00
10	256QAM	50	0	17.65	17.86	17.62	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.85	23.03	22.79	24.00
5	QPSK	1	12	22.74	22.90	22.69	24.00
5	QPSK	1	24	22.85	23.08	22.74	24.00
5	QPSK	12	0	21.68	22.04	21.79	23.00
5	QPSK	12	7	21.71	21.92	21.55	23.00
5	QPSK	12	13	21.73	21.98	21.77	23.00
5	QPSK	25	0	21.64	21.89	21.58	23.00
5	16QAM	1	0	22.01	22.19	22.03	23.00
5	16QAM	1	12	21.84	22.04	21.77	23.00
5	16QAM	1	24	21.88	22.13	21.80	23.00
5	16QAM	12	0	20.69	20.84	20.61	22.00
5	16QAM	12	7	20.64	20.86	20.58	22.00
5	16QAM	12	13	20.75	20.97	20.57	22.00
5	16QAM	25	0	20.68	20.92	20.66	22.00
5	64QAM	1	0	20.95	21.03	20.80	22.00
5	64QAM	1	12	20.87	21.08	20.83	22.00
5	64QAM	1	24	21.00	21.22	20.94	22.00
5	64QAM	12	0	19.77	19.96	19.69	21.00
5	64QAM	12	7	19.71	19.87	19.66	21.00
5	64QAM	12	13	19.75	19.95	19.63	21.00
5	64QAM	25	0	19.58	19.84	19.75	21.00
5	256QAM	1	0	17.92	18.02	17.87	19.00
5	256QAM	1	12	17.75	17.96	17.83	19.00
5	256QAM	1	24	17.87	18.05	17.81	19.00
5	256QAM	12	0	17.65	17.83	17.62	19.00
5	256QAM	12	7	17.73	17.88	17.70	19.00
5	256QAM	12	13	17.65	17.86	17.76	19.00
5	256QAM	25	0	17.66	17.83	17.66	19.00
Channel				131987	132322	132657	Tune-up limit

Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.91	23.11	22.87	24.00
3	QPSK	1	8	22.65	22.90	22.68	24.00
3	QPSK	1	14	22.72	22.96	22.61	24.00
3	QPSK	8	0	21.74	21.99	21.77	23.00
3	QPSK	8	4	21.71	21.82	21.63	23.00
3	QPSK	8	7	21.64	21.88	21.74	23.00
3	QPSK	15	0	21.68	21.87	21.60	23.00
3	16QAM	1	0	22.08	22.17	22.04	23.00
3	16QAM	1	8	21.79	22.14	21.80	23.00
3	16QAM	1	14	21.95	22.15	21.89	23.00
3	16QAM	8	0	20.66	20.85	20.60	22.00
3	16QAM	8	4	20.70	20.89	20.65	22.00
3	16QAM	8	7	20.77	20.97	20.59	22.00
3	16QAM	15	0	20.64	20.88	20.61	22.00
3	64QAM	1	0	20.91	21.05	20.82	22.00
3	64QAM	1	8	20.83	21.03	20.73	22.00
3	64QAM	1	14	20.99	21.19	20.90	22.00
3	64QAM	8	0	19.74	19.87	19.71	21.00
3	64QAM	8	4	19.61	19.85	19.64	21.00
3	64QAM	8	7	19.74	20.01	19.65	21.00
3	64QAM	15	0	19.63	19.92	19.66	21.00
3	256QAM	1	0	17.94	18.03	17.86	19.00
3	256QAM	1	8	17.74	18.03	17.76	19.00
3	256QAM	1	14	17.91	18.13	17.75	19.00
3	256QAM	8	0	17.64	17.78	17.73	19.00
3	256QAM	8	4	17.67	17.88	17.63	19.00
3	256QAM	8	7	17.66	17.91	17.66	19.00
3	256QAM	15	0	17.65	17.82	17.69	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.91	23.00	22.88	24.00
1.4	QPSK	1	3	22.69	22.90	22.58	24.00
1.4	QPSK	1	5	22.86	22.96	22.72	24.00
1.4	QPSK	3	0	22.64	23.02	22.76	24.00
1.4	QPSK	3	1	22.74	22.90	22.62	24.00
1.4	QPSK	3	3	22.63	23.00	22.71	24.00
1.4	QPSK	6	0	21.66	21.95	21.65	23.00
1.4	16QAM	1	0	22.04	22.24	22.04	23.00
1.4	16QAM	1	3	21.77	22.02	21.73	23.00
1.4	16QAM	1	5	21.90	22.18	21.81	23.00
1.4	16QAM	3	0	21.63	21.84	21.57	23.00
1.4	16QAM	3	1	21.76	21.90	21.55	23.00
1.4	16QAM	3	3	21.69	21.91	21.63	23.00
1.4	16QAM	6	0	20.64	20.87	20.56	22.00
1.4	64QAM	1	0	20.93	21.00	20.88	22.00
1.4	64QAM	1	3	20.91	21.07	20.72	22.00
1.4	64QAM	1	5	21.01	21.24	20.94	22.00
1.4	64QAM	3	0	20.71	20.93	20.70	22.00
1.4	64QAM	3	1	20.61	20.90	20.61	22.00
1.4	64QAM	3	3	20.75	20.94	20.68	22.00
1.4	64QAM	6	0	19.66	19.93	19.64	21.00
1.4	256QAM	1	0	17.91	18.08	17.87	19.00
1.4	256QAM	1	3	17.77	17.95	17.74	19.00
1.4	256QAM	1	5	17.95	18.10	17.76	19.00
1.4	256QAM	3	0	17.70	17.84	17.67	19.00
1.4	256QAM	3	1	17.66	17.91	17.61	19.00
1.4	256QAM	3	3	17.59	17.95	17.71	19.00
1.4	256QAM	6	0	17.66	17.84	17.64	19.00

【LTE Band 66_Ant 1_ECI 2-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.01	23.08	22.90	24.00
20	QPSK	1	49	22.74	22.94	22.75	24.00
20	QPSK	1	99	22.77	22.91	22.61	24.00
20	QPSK	50	0	21.86	21.98	21.77	23.00
20	QPSK	50	24	21.80	21.95	21.74	23.00
20	QPSK	50	50	21.73	21.92	21.73	23.00
20	QPSK	100	0	21.76	21.99	21.73	23.00

20	16QAM	1	0	21.82	21.92	21.58	23.00
20	16QAM	1	49	21.85	22.02	21.70	23.00
20	16QAM	1	99	21.74	21.91	21.67	23.00
20	16QAM	50	0	20.82	21.00	20.74	22.00
20	16QAM	50	24	20.79	21.02	20.76	22.00
20	16QAM	50	50	20.71	20.95	20.65	22.00
20	16QAM	100	0	20.76	20.96	20.63	22.00
20	64QAM	1	0	20.82	20.97	20.77	22.00
20	64QAM	1	49	20.72	20.99	20.77	22.00
20	64QAM	1	99	20.83	20.95	20.69	22.00
20	64QAM	50	0	19.77	19.88	19.63	21.00
20	64QAM	50	24	19.77	19.95	19.77	21.00
20	64QAM	50	50	19.72	19.96	19.68	21.00
20	64QAM	100	0	19.82	19.95	19.70	21.00
20	256QAM	1	0	17.77	18.03	17.82	19.00
20	256QAM	1	49	17.76	17.90	17.63	19.00
20	256QAM	1	99	17.71	17.97	17.75	19.00
20	256QAM	50	0	17.84	17.95	17.75	19.00
20	256QAM	50	24	17.72	17.87	17.78	19.00
20	256QAM	50	50	17.79	17.98	17.74	19.00
20	256QAM	100	0	17.73	17.93	17.66	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	22.93	23.07	22.82	24.00
15	QPSK	1	37	22.60	22.82	22.69	24.00
15	QPSK	1	74	22.76	22.84	22.60	24.00
15	QPSK	36	0	21.77	21.92	21.71	23.00
15	QPSK	36	20	21.77	21.90	21.60	23.00
15	QPSK	36	39	21.69	21.89	21.59	23.00
15	QPSK	75	0	21.67	21.88	21.63	23.00
15	16QAM	1	0	21.80	21.87	21.48	23.00
15	16QAM	1	37	21.79	21.95	21.62	23.00
15	16QAM	1	74	21.70	21.81	21.61	23.00
15	16QAM	36	0	20.77	20.98	20.66	22.00
15	16QAM	36	20	20.69	20.92	20.69	22.00
15	16QAM	36	39	20.57	20.84	20.59	22.00
15	16QAM	75	0	20.68	20.92	20.60	22.00
15	64QAM	1	0	20.68	20.85	20.72	22.00
15	64QAM	1	37	20.69	20.88	20.64	22.00
15	64QAM	1	74	20.74	20.87	20.64	22.00
15	64QAM	36	0	19.71	19.85	19.53	21.00
15	64QAM	36	20	19.66	19.80	19.66	21.00
15	64QAM	36	39	19.59	19.82	19.56	21.00
15	64QAM	75	0	19.75	19.90	19.55	21.00
15	256QAM	1	0	17.64	17.98	17.70	19.00
15	256QAM	1	37	17.75	17.86	17.62	19.00
15	256QAM	1	74	17.66	17.94	17.65	19.00
15	256QAM	36	0	17.72	17.81	17.66	19.00
15	256QAM	36	20	17.58	17.78	17.73	19.00
15	256QAM	36	39	17.76	17.93	17.72	19.00
15	256QAM	75	0	17.61	17.84	17.62	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.92	23.03	22.79	24.00
10	QPSK	1	25	22.61	22.93	22.67	24.00
10	QPSK	1	49	22.69	22.90	22.54	24.00
10	QPSK	25	0	21.78	21.91	21.62	23.00
10	QPSK	25	12	21.78	21.87	21.64	23.00
10	QPSK	25	25	21.65	21.88	21.61	23.00
10	QPSK	50	0	21.74	21.98	21.65	23.00
10	16QAM	1	0	21.79	21.90	21.52	23.00
10	16QAM	1	25	21.70	21.94	21.61	23.00
10	16QAM	1	49	21.61	21.80	21.55	23.00
10	16QAM	25	0	20.69	20.97	20.67	22.00
10	16QAM	25	12	20.66	20.91	20.63	22.00
10	16QAM	25	25	20.61	20.83	20.64	22.00
10	16QAM	50	0	20.65	20.86	20.50	22.00
10	64QAM	1	0	20.71	20.85	20.68	22.00
10	64QAM	1	25	20.61	20.91	20.74	22.00
10	64QAM	1	49	20.70	20.87	20.56	22.00
10	64QAM	25	0	19.70	19.76	19.59	21.00
10	64QAM	25	12	19.74	19.93	19.63	21.00
10	64QAM	25	25	19.69	19.90	19.63	21.00
10	64QAM	50	0	19.77	19.80	19.66	21.00
10	256QAM	1	0	17.63	18.01	17.72	19.00
10	256QAM	1	25	17.64	17.89	17.56	19.00
10	256QAM	1	49	17.70	17.95	17.69	19.00
10	256QAM	25	0	17.82	17.87	17.73	19.00

10	256QAM	25	12	17.68	17.78	17.76	19.00
10	256QAM	25	25	17.73	17.94	17.69	19.00
10	256QAM	50	0	17.62	17.85	17.62	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.89	23.06	22.85	24.00
5	QPSK	1	12	22.66	22.92	22.62	24.00
5	QPSK	1	24	22.73	22.82	22.51	24.00
5	QPSK	12	0	21.75	21.90	21.65	23.00
5	QPSK	12	7	21.72	21.89	21.67	23.00
5	QPSK	12	13	21.59	21.79	21.66	23.00
5	QPSK	25	0	21.63	21.86	21.64	23.00
5	16QAM	1	0	21.71	21.89	21.50	23.00
5	16QAM	1	12	21.80	21.92	21.62	23.00
5	16QAM	1	24	21.61	21.77	21.65	23.00
5	16QAM	12	0	20.71	20.90	20.62	22.00
5	16QAM	12	7	20.70	20.94	20.62	22.00
5	16QAM	12	13	20.62	20.94	20.53	22.00
5	16QAM	25	0	20.64	20.91	20.60	22.00
5	64QAM	1	0	20.70	20.87	20.63	22.00
5	64QAM	1	12	20.60	20.85	20.66	22.00
5	64QAM	1	24	20.76	20.83	20.62	22.00
5	64QAM	12	0	19.63	19.86	19.59	21.00
5	64QAM	12	7	19.65	19.92	19.65	21.00
5	64QAM	12	13	19.58	19.94	19.58	21.00
5	64QAM	25	0	19.70	19.89	19.56	21.00
5	256QAM	1	0	17.71	18.00	17.80	19.00
5	256QAM	1	12	17.62	17.81	17.60	19.00
5	256QAM	1	24	17.68	17.83	17.70	19.00
5	256QAM	12	0	17.76	17.94	17.67	19.00
5	256QAM	12	7	17.63	17.83	17.70	19.00
5	256QAM	12	13	17.78	17.83	17.59	19.00
5	256QAM	25	0	17.60	17.86	17.63	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.89	22.97	22.82	24.00
3	QPSK	1	8	22.61	22.83	22.62	24.00
3	QPSK	1	14	22.76	22.80	22.52	24.00
3	QPSK	8	0	21.81	21.88	21.64	23.00
3	QPSK	8	4	21.71	21.91	21.63	23.00
3	QPSK	8	7	21.59	21.84	21.65	23.00
3	QPSK	15	0	21.75	21.93	21.66	23.00
3	16QAM	1	0	21.71	21.80	21.54	23.00
3	16QAM	1	8	21.83	21.98	21.62	23.00
3	16QAM	1	14	21.62	21.78	21.57	23.00
3	16QAM	8	0	20.74	20.89	20.65	22.00
3	16QAM	8	4	20.72	20.91	20.61	22.00
3	16QAM	8	7	20.59	20.85	20.56	22.00
3	16QAM	15	0	20.73	20.82	20.49	22.00
3	64QAM	1	0	20.70	20.96	20.66	22.00
3	64QAM	1	8	20.71	20.86	20.63	22.00
3	64QAM	1	14	20.71	20.85	20.56	22.00
3	64QAM	8	0	19.75	19.82	19.58	21.00
3	64QAM	8	4	19.65	19.82	19.69	21.00
3	64QAM	8	7	19.61	19.90	19.65	21.00
3	64QAM	15	0	19.70	19.85	19.64	21.00
3	256QAM	1	0	17.69	17.98	17.71	19.00
3	256QAM	1	8	17.72	17.78	17.59	19.00
3	256QAM	1	14	17.57	17.90	17.64	19.00
3	256QAM	8	0	17.73	17.88	17.65	19.00
3	256QAM	8	4	17.69	17.75	17.71	19.00
3	256QAM	8	7	17.69	17.86	17.63	19.00
3	256QAM	15	0	17.65	17.81	17.63	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.89	22.95	22.82	24.00
1.4	QPSK	1	3	22.66	22.81	22.63	24.00
1.4	QPSK	1	5	22.70	22.77	22.59	24.00
1.4	QPSK	3	0	22.81	22.89	22.64	24.00
1.4	QPSK	3	1	22.78	22.81	22.66	24.00
1.4	QPSK	3	3	22.71	22.89	22.72	24.00
1.4	QPSK	6	0	21.73	21.95	21.70	23.00
1.4	16QAM	1	0	21.69	21.77	21.50	23.00
1.4	16QAM	1	3	21.78	21.98	21.55	23.00
1.4	16QAM	1	5	21.70	21.85	21.53	23.00
1.4	16QAM	3	0	21.73	21.91	21.62	23.00
1.4	16QAM	3	1	21.76	21.97	21.66	23.00
1.4	16QAM	3	3	21.67	21.89	21.51	23.00

1.4	16QAM	6	0	20.75	20.91	20.51	22.00
1.4	64QAM	1	0	20.74	20.85	20.74	22.00
1.4	64QAM	1	3	20.65	20.88	20.63	22.00
1.4	64QAM	1	5	20.69	20.88	20.61	22.00
1.4	64QAM	3	0	20.69	20.79	20.60	22.00
1.4	64QAM	3	1	20.70	20.94	20.67	22.00
1.4	64QAM	3	3	20.58	20.90	20.56	22.00
1.4	64QAM	6	0	19.72	19.88	19.63	21.00
1.4	256QAM	1	0	17.68	18.01	17.75	19.00
1.4	256QAM	1	3	17.66	17.75	17.50	19.00
1.4	256QAM	1	5	17.68	17.95	17.63	19.00
1.4	256QAM	3	0	17.76	17.84	17.67	19.00
1.4	256QAM	3	1	17.65	17.80	17.70	19.00
1.4	256QAM	3	3	17.78	17.92	17.69	19.00
1.4	256QAM	6	0	17.67	17.84	17.59	19.00

【LTE Band 66_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.09	20.13	20.10	21.30
20	QPSK	1	49	20.02	20.03	20.03	21.30
20	QPSK	1	99	20.02	19.99	20.04	21.30
20	QPSK	50	0	20.06	20.08	20.05	21.30
20	QPSK	50	24	20.00	19.98	20.03	21.30
20	QPSK	50	50	20.00	19.98	20.01	21.30
20	QPSK	100	0	20.03	19.96	19.98	21.30
20	16QAM	1	0	20.04	20.01	19.98	21.30
20	16QAM	1	49	20.05	20.01	20.03	21.30
20	16QAM	1	99	20.03	20.01	19.98	21.30
20	16QAM	50	0	20.04	20.04	20.00	21.30
20	16QAM	50	24	20.05	19.99	20.05	21.30
20	16QAM	50	50	19.99	20.05	20.04	21.30
20	16QAM	100	0	19.96	20.02	20.00	21.30
20	64QAM	1	0	20.01	19.97	19.98	21.30
20	64QAM	1	49	20.00	20.02	20.00	21.30
20	64QAM	1	99	20.00	20.05	19.99	21.30
20	64QAM	50	0	19.85	19.98	19.79	21.30
20	64QAM	50	24	19.74	19.97	19.71	21.30
20	64QAM	50	50	19.79	20.02	19.76	21.30
20	64QAM	100	0	19.73	19.95	19.77	21.30
20	256QAM	1	0	17.99	18.12	17.93	19.30
20	256QAM	1	49	17.88	18.06	17.86	19.30
20	256QAM	1	99	18.00	18.14	17.87	19.30
20	256QAM	50	0	17.75	17.93	17.74	19.30
20	256QAM	50	24	17.79	17.97	17.72	19.30
20	256QAM	50	50	17.73	17.97	17.78	19.30
20	256QAM	100	0	17.75	17.96	17.72	19.30
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.02	20.10	20.06	21.30
15	QPSK	1	37	19.92	19.88	19.92	21.30
15	QPSK	1	74	19.93	19.85	19.96	21.30
15	QPSK	36	0	20.05	20.05	20.02	21.30
15	QPSK	36	20	19.89	19.97	19.95	21.30
15	QPSK	36	39	19.88	19.95	19.95	21.30
15	QPSK	75	0	20.00	19.87	19.92	21.30
15	16QAM	1	0	19.97	19.97	19.88	21.30
15	16QAM	1	37	19.96	19.87	19.89	21.30
15	16QAM	1	74	19.97	19.95	19.94	21.30
15	16QAM	36	0	19.92	19.93	19.99	21.30
15	16QAM	36	20	19.94	19.92	19.92	21.30
15	16QAM	36	39	19.96	19.91	19.99	21.30
15	16QAM	75	0	19.89	19.95	19.98	21.30
15	64QAM	1	0	19.89	19.88	19.87	21.30
15	64QAM	1	37	19.86	19.97	19.90	21.30
15	64QAM	1	74	19.96	20.02	19.91	21.30
15	64QAM	36	0	19.72	19.85	19.66	21.30
15	64QAM	36	20	19.71	19.88	19.58	21.30
15	64QAM	36	39	19.75	20.00	19.66	21.30
15	64QAM	75	0	19.59	19.83	19.71	21.30

15	256QAM	1	0	17.97	18.02	17.82	19.30
15	256QAM	1	37	17.86	17.93	17.72	19.30
15	256QAM	1	74	17.95	18.06	17.73	19.30
15	256QAM	36	0	17.62	17.92	17.65	19.30
15	256QAM	36	20	17.67	17.86	17.57	19.30
15	256QAM	36	39	17.59	17.95	17.74	19.30
15	256QAM	75	0	17.71	17.83	17.63	19.30
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.97	20.00	19.98	21.30
10	QPSK	1	25	19.90	19.89	19.98	21.30
10	QPSK	1	49	19.99	19.86	19.98	21.30
10	QPSK	25	0	19.98	19.99	19.91	21.30
10	QPSK	25	12	19.85	19.89	20.00	21.30
10	QPSK	25	25	19.93	19.84	19.93	21.30
10	QPSK	50	0	19.97	19.82	19.88	21.30
10	16QAM	1	0	19.95	19.88	19.84	21.30
10	16QAM	1	25	20.00	19.88	19.94	21.30
10	16QAM	1	49	19.90	19.94	19.90	21.30
10	16QAM	25	0	19.94	19.91	19.93	21.30
10	16QAM	25	12	19.94	19.87	19.97	21.30
10	16QAM	25	25	19.94	19.92	19.89	21.30
10	16QAM	50	0	19.84	19.92	19.86	21.30
10	64QAM	1	0	19.94	19.85	19.84	21.30
10	64QAM	1	25	19.93	19.99	19.96	21.30
10	64QAM	1	49	19.90	19.95	19.87	21.30
10	64QAM	25	0	19.77	19.96	19.69	21.30
10	64QAM	25	12	19.63	19.90	19.61	21.30
10	64QAM	25	25	19.77	20.01	19.68	21.30
10	64QAM	50	0	19.61	19.81	19.76	21.30
10	256QAM	1	0	17.86	18.01	17.84	19.30
10	256QAM	1	25	17.87	17.94	17.72	19.30
10	256QAM	1	49	17.94	18.12	17.73	19.30
10	256QAM	25	0	17.72	17.78	17.60	19.30
10	256QAM	25	12	17.74	17.90	17.63	19.30
10	256QAM	25	25	17.70	17.87	17.67	19.30
10	256QAM	50	0	17.64	17.94	17.65	19.30
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.02	20.08	19.96	21.30
5	QPSK	1	12	19.92	19.98	19.90	21.30
5	QPSK	1	24	19.90	19.93	19.90	21.30
5	QPSK	12	0	19.92	20.05	20.00	21.30
5	QPSK	12	7	19.97	19.91	19.89	21.30
5	QPSK	12	13	19.99	19.91	19.87	21.30
5	QPSK	25	0	19.96	19.87	19.89	21.30
5	16QAM	1	0	20.00	19.99	19.89	21.30
5	16QAM	1	12	19.96	19.96	19.93	21.30
5	16QAM	1	24	19.95	19.92	19.90	21.30
5	16QAM	12	0	19.95	19.95	19.87	21.30
5	16QAM	12	7	20.01	19.88	20.01	21.30
5	16QAM	12	13	19.87	20.00	19.90	21.30
5	16QAM	25	0	19.92	19.96	19.91	21.30
5	64QAM	1	0	19.91	19.85	19.93	21.30
5	64QAM	1	12	19.93	19.93	19.93	21.30
5	64QAM	1	24	19.99	20.03	19.98	21.30
5	64QAM	12	0	19.76	19.95	19.67	21.30
5	64QAM	12	7	19.68	19.82	19.57	21.30
5	64QAM	12	13	19.66	19.89	19.71	21.30
5	64QAM	25	0	19.71	19.89	19.71	21.30
5	256QAM	1	0	17.94	17.99	17.79	19.30
5	256QAM	1	12	17.82	18.03	17.73	19.30
5	256QAM	1	24	17.87	18.07	17.82	19.30
5	256QAM	12	0	17.60	17.81	17.69	19.30
5	256QAM	12	7	17.68	17.85	17.66	19.30
5	256QAM	12	13	17.60	17.94	17.70	19.30
5	256QAM	25	0	17.72	17.82	17.67	19.30
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.96	20.07	20.04	21.30
3	QPSK	1	8	19.93	19.93	19.90	21.30
3	QPSK	1	14	19.96	19.90	19.91	21.30
3	QPSK	8	0	20.02	20.05	19.93	21.30
3	QPSK	8	4	19.90	19.91	19.89	21.30
3	QPSK	8	7	19.87	19.91	19.94	21.30
3	QPSK	15	0	19.92	19.86	19.87	21.30
3	16QAM	1	0	19.91	19.91	19.86	21.30
3	16QAM	1	8	19.93	19.96	19.93	21.30

3	16QAM	1	14	19.93	19.87	19.96	21.30
3	16QAM	8	0	20.02	19.89	19.96	21.30
3	16QAM	8	4	19.90	19.92	20.01	21.30
3	16QAM	8	7	19.94	19.96	19.90	21.30
3	16QAM	15	0	19.91	19.97	19.96	21.30
3	64QAM	1	0	19.89	19.93	19.97	21.30
3	64QAM	1	8	19.95	20.01	19.87	21.30
3	64QAM	1	14	19.93	20.03	19.89	21.30
3	64QAM	8	0	19.84	19.84	19.69	21.30
3	64QAM	8	4	19.61	19.87	19.69	21.30
3	64QAM	8	7	19.67	20.00	19.74	21.30
3	64QAM	15	0	19.59	19.84	19.71	21.30
3	256QAM	1	0	17.91	18.05	17.87	19.30
3	256QAM	1	8	17.85	18.03	17.74	19.30
3	256QAM	1	14	17.91	18.02	17.73	19.30
3	256QAM	8	0	17.71	17.83	17.64	19.30
3	256QAM	8	4	17.71	17.89	17.61	19.30
3	256QAM	8	7	17.65	17.89	17.71	19.30
3	256QAM	15	0	17.65	17.83	17.59	19.30
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.98	19.99	20.05	21.30
1.4	QPSK	1	3	19.98	19.96	20.01	21.30
1.4	QPSK	1	5	19.99	19.92	19.96	21.30
1.4	QPSK	3	0	19.98	20.06	19.92	21.30
1.4	QPSK	3	1	19.93	19.97	19.90	21.30
1.4	QPSK	3	3	19.90	19.94	19.88	21.30
1.4	QPSK	6	0	19.96	19.91	19.86	21.30
1.4	16QAM	1	0	19.92	19.87	19.85	21.30
1.4	16QAM	1	3	20.02	19.99	20.02	21.30
1.4	16QAM	1	5	19.94	19.91	19.92	21.30
1.4	16QAM	3	0	20.00	19.92	19.89	21.30
1.4	16QAM	3	1	19.91	19.90	19.91	21.30
1.4	16QAM	3	3	19.97	19.93	19.93	21.30
1.4	16QAM	6	0	19.88	19.92	19.85	21.30
1.4	64QAM	1	0	19.90	19.83	19.89	21.30
1.4	64QAM	1	3	19.98	19.91	19.87	21.30
1.4	64QAM	1	5	19.89	19.91	19.92	21.30
1.4	64QAM	3	0	19.79	19.83	19.78	21.30
1.4	64QAM	3	1	19.68	19.83	19.57	21.30
1.4	64QAM	3	3	19.76	19.89	19.75	21.30
1.4	64QAM	6	0	19.65	19.92	19.76	21.30
1.4	256QAM	1	0	17.84	18.04	17.80	19.30
1.4	256QAM	1	3	17.82	18.02	17.76	19.30
1.4	256QAM	1	5	17.87	18.06	17.73	19.30
1.4	256QAM	3	0	17.71	17.88	17.72	19.30
1.4	256QAM	3	1	17.77	17.82	17.67	19.30
1.4	256QAM	3	3	17.67	17.96	17.72	19.30
1.4	256QAM	6	0	17.66	17.84	17.64	19.30

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.98	20.09	19.95	21.30
20	QPSK	1	49	19.93	19.96	19.94	21.30
20	QPSK	1	99	19.94	19.91	19.92	21.30
20	QPSK	50	0	19.93	20.00	19.99	21.30
20	QPSK	50	24	20.00	19.98	19.99	21.30
20	QPSK	50	50	19.94	19.95	19.92	21.30
20	QPSK	100	0	19.91	19.97	19.96	21.30
20	16QAM	1	0	20.00	19.93	19.95	21.30
20	16QAM	1	49	19.92	19.92	19.97	21.30
20	16QAM	1	99	19.93	19.93	19.95	21.30
20	16QAM	50	0	19.92	19.94	19.93	21.30
20	16QAM	50	24	19.99	19.98	20.01	21.30
20	16QAM	50	50	19.94	19.94	19.99	21.30
20	16QAM	100	0	19.96	19.94	19.99	21.30
20	64QAM	1	0	19.96	19.99	20.01	21.30
20	64QAM	1	49	19.95	19.97	19.99	21.30
20	64QAM	1	99	19.91	19.92	19.92	21.30

20	64QAM	50	0	19.77	19.88	19.63	21.30
20	64QAM	50	24	19.77	19.95	19.77	21.30
20	64QAM	50	50	19.72	19.96	19.68	21.30
20	64QAM	100	0	19.82	19.95	19.70	21.30
20	256QAM	1	0	17.77	18.03	17.82	19.30
20	256QAM	1	49	17.76	17.90	17.63	19.30
20	256QAM	1	99	17.71	17.97	17.75	19.30
20	256QAM	50	0	17.84	17.95	17.75	19.30
20	256QAM	50	24	17.72	17.87	17.78	19.30
20	256QAM	50	50	17.79	17.98	17.74	19.30
20	256QAM	100	0	17.73	17.93	17.66	19.30
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	19.84	19.96	19.92	21.30
15	QPSK	1	37	19.85	19.89	19.85	21.30
15	QPSK	1	74	19.87	19.78	19.90	21.30
15	QPSK	36	0	19.90	19.98	19.97	21.30
15	QPSK	36	20	19.97	19.88	19.90	21.30
15	QPSK	36	39	19.90	19.85	19.85	21.30
15	QPSK	75	0	19.77	19.84	19.93	21.30
15	16QAM	1	0	19.86	19.85	19.94	21.30
15	16QAM	1	37	19.91	19.82	19.83	21.30
15	16QAM	1	74	19.78	19.79	19.88	21.30
15	16QAM	36	0	19.84	19.93	19.83	21.30
15	16QAM	36	20	19.85	19.96	19.94	21.30
15	16QAM	36	39	19.87	19.91	19.91	21.30
15	16QAM	75	0	19.91	19.84	19.87	21.30
15	64QAM	1	0	19.91	19.85	19.92	21.30
15	64QAM	1	37	19.89	19.95	19.86	21.30
15	64QAM	1	74	19.78	19.89	19.88	21.30
15	64QAM	36	0	19.63	19.81	19.49	21.30
15	64QAM	36	20	19.72	19.92	19.65	21.30
15	64QAM	36	39	19.70	19.83	19.64	21.30
15	64QAM	75	0	19.72	19.90	19.60	21.30
15	256QAM	1	0	17.69	17.88	17.70	19.30
15	256QAM	1	37	17.70	17.78	17.48	19.30
15	256QAM	1	74	17.70	17.95	17.63	19.30
15	256QAM	36	0	17.72	17.92	17.64	19.30
15	256QAM	36	20	17.68	17.77	17.71	19.30
15	256QAM	36	39	17.65	17.93	17.70	19.30
15	256QAM	75	0	17.58	17.86	17.58	19.30
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.84	19.96	19.92	21.30
10	QPSK	1	25	19.78	19.93	19.82	21.30
10	QPSK	1	49	19.92	19.86	19.82	21.30
10	QPSK	25	0	19.79	19.93	19.92	21.30
10	QPSK	25	12	19.92	19.93	19.92	21.30
10	QPSK	25	25	19.79	19.83	19.90	21.30
10	QPSK	50	0	19.86	19.87	19.84	21.30
10	16QAM	1	0	19.91	19.90	19.86	21.30
10	16QAM	1	25	19.85	19.78	19.83	21.30
10	16QAM	1	49	19.83	19.85	19.87	21.30
10	16QAM	25	0	19.90	19.80	19.88	21.30
10	16QAM	25	12	19.95	19.93	20.00	21.30
10	16QAM	25	25	19.85	19.84	19.88	21.30
10	16QAM	50	0	19.82	19.86	19.85	21.30
10	64QAM	1	0	19.92	19.91	19.98	21.30
10	64QAM	1	25	19.85	19.86	19.87	21.30
10	64QAM	1	49	19.86	19.91	19.86	21.30
10	64QAM	25	0	19.65	19.77	19.55	21.30
10	64QAM	25	12	19.63	19.83	19.74	21.30
10	64QAM	25	25	19.68	19.90	19.64	21.30
10	64QAM	50	0	19.80	19.85	19.59	21.30
10	256QAM	1	0	17.67	17.89	17.76	19.30
10	256QAM	1	25	17.70	17.87	17.58	19.30
10	256QAM	1	49	17.60	17.96	17.63	19.30
10	256QAM	25	0	17.72	17.88	17.74	19.30
10	256QAM	25	12	17.70	17.78	17.68	19.30
10	256QAM	25	25	17.69	17.86	17.69	19.30
10	256QAM	50	0	17.59	17.91	17.64	19.30
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.88	19.99	19.94	21.30
5	QPSK	1	12	19.92	19.90	19.80	21.30
5	QPSK	1	24	19.86	19.79	19.78	21.30
5	QPSK	12	0	19.78	19.86	19.95	21.30
5	QPSK	12	7	19.91	19.88	19.94	21.30

5	QPSK	12	13	19.85	19.93	19.84	21.30
5	QPSK	25	0	19.87	19.86	19.93	21.30
5	16QAM	1	0	19.92	19.89	19.84	21.30
5	16QAM	1	12	19.82	19.83	19.95	21.30
5	16QAM	1	24	19.90	19.87	19.91	21.30
5	16QAM	12	0	19.83	19.84	19.84	21.30
5	16QAM	12	7	19.96	19.97	19.90	21.30
5	16QAM	12	13	19.82	19.92	19.92	21.30
5	16QAM	25	0	19.88	19.85	19.87	21.30
5	64QAM	1	0	19.84	19.85	19.87	21.30
5	64QAM	1	12	19.86	19.95	19.85	21.30
5	64QAM	1	24	19.85	19.83	19.80	21.30
5	64QAM	12	0	19.63	19.73	19.49	21.30
5	64QAM	12	7	19.66	19.84	19.65	21.30
5	64QAM	12	13	19.62	19.94	19.65	21.30
5	64QAM	25	0	19.68	19.93	19.60	21.30
5	256QAM	1	0	17.68	17.90	17.71	19.30
5	256QAM	1	12	17.61	17.81	17.52	19.30
5	256QAM	1	24	17.61	17.89	17.70	19.30
5	256QAM	12	0	17.74	17.80	17.63	19.30
5	256QAM	12	7	17.57	17.79	17.70	19.30
5	256QAM	12	13	17.69	17.94	17.70	19.30
5	256QAM	25	0	17.58	17.91	17.51	19.30
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.96	20.04	19.93	21.30
3	QPSK	1	8	19.85	19.90	19.81	21.30
3	QPSK	1	14	19.86	19.85	19.80	21.30
3	QPSK	8	0	19.88	19.99	19.88	21.30
3	QPSK	8	4	19.95	19.89	19.96	21.30
3	QPSK	8	7	19.82	19.86	19.87	21.30
3	QPSK	15	0	19.83	19.89	19.88	21.30
3	16QAM	1	0	19.88	19.87	19.81	21.30
3	16QAM	1	8	19.79	19.84	19.89	21.30
3	16QAM	1	14	19.89	19.87	19.92	21.30
3	16QAM	8	0	19.84	19.87	19.82	21.30
3	16QAM	8	4	19.96	19.83	19.90	21.30
3	16QAM	8	7	19.82	19.91	19.87	21.30
3	16QAM	15	0	19.82	19.84	19.91	21.30
3	64QAM	1	0	19.86	19.86	19.94	21.30
3	64QAM	1	8	19.85	19.93	19.88	21.30
3	64QAM	1	14	19.77	19.79	19.88	21.30
3	64QAM	8	0	19.73	19.82	19.52	21.30
3	64QAM	8	4	19.70	19.89	19.65	21.30
3	64QAM	8	7	19.64	19.82	19.65	21.30
3	64QAM	15	0	19.77	19.91	19.65	21.30
3	256QAM	1	0	17.76	17.96	17.74	19.30
3	256QAM	1	8	17.61	17.78	17.55	19.30
3	256QAM	1	14	17.62	17.84	17.68	19.30
3	256QAM	8	0	17.77	17.88	17.65	19.30
3	256QAM	8	4	17.63	17.76	17.66	19.30
3	256QAM	8	7	17.72	17.83	17.72	19.30
3	256QAM	15	0	17.60	17.81	17.57	19.30
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.96	20.07	19.93	21.30
1.4	QPSK	1	3	19.85	19.89	19.87	21.30
1.4	QPSK	1	5	19.83	19.81	19.90	21.30
1.4	QPSK	3	0	19.83	19.97	19.89	21.30
1.4	QPSK	3	1	19.92	19.95	19.86	21.30
1.4	QPSK	3	3	19.82	19.88	19.79	21.30
1.4	QPSK	6	0	19.82	19.96	19.89	21.30
1.4	16QAM	1	0	19.87	19.86	19.84	21.30
1.4	16QAM	1	3	19.91	19.89	19.90	21.30
1.4	16QAM	1	5	19.86	19.81	19.84	21.30
1.4	16QAM	3	0	19.91	19.82	19.90	21.30
1.4	16QAM	3	1	19.91	19.91	19.97	21.30
1.4	16QAM	3	3	19.79	19.90	19.88	21.30
1.4	16QAM	6	0	19.89	19.80	19.84	21.30
1.4	64QAM	1	0	19.91	19.96	19.95	21.30
1.4	64QAM	1	3	19.83	19.86	19.98	21.30
1.4	64QAM	1	5	19.82	19.88	19.90	21.30
1.4	64QAM	3	0	19.69	19.80	19.54	21.30
1.4	64QAM	3	1	19.69	19.90	19.74	21.30
1.4	64QAM	3	3	19.58	19.90	19.53	21.30
1.4	64QAM	6	0	19.80	19.84	19.58	21.30
1.4	256QAM	1	0	17.73	17.91	17.73	19.30
1.4	256QAM	1	3	17.72	17.85	17.49	19.30

1.4	256QAM	1	5	17.63	17.82	17.68	19.30
1.4	256QAM	3	0	17.76	17.89	17.65	19.30
1.4	256QAM	3	1	17.59	17.76	17.74	19.30
1.4	256QAM	3	3	17.66	17.90	17.60	19.30
1.4	256QAM	6	0	17.59	17.83	17.64	19.30

【LTE Band 66_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.98	23.12	22.93	24.00
20	QPSK	1	49	22.78	22.98	22.72	24.00
20	QPSK	1	99	22.87	23.10	22.76	24.00
20	QPSK	50	0	21.79	22.06	21.85	23.00
20	QPSK	50	24	21.76	21.95	21.66	23.00
20	QPSK	50	50	21.75	22.02	21.82	23.00
20	QPSK	100	0	21.74	22.00	21.71	23.00
20	16QAM	1	0	22.10	22.30	22.09	23.00
20	16QAM	1	49	21.91	22.16	21.86	23.00
20	16QAM	1	99	22.01	22.23	21.91	23.00
20	16QAM	50	0	20.74	20.96	20.68	22.00
20	16QAM	50	24	20.77	20.94	20.68	22.00
20	16QAM	50	50	20.79	21.01	20.69	22.00
20	16QAM	100	0	20.73	20.96	20.68	22.00
20	64QAM	1	0	20.99	21.15	20.91	22.00
20	64QAM	1	49	20.93	21.11	20.85	22.00
20	64QAM	1	99	21.06	21.25	21.00	22.00
20	64QAM	50	0	19.85	19.98	19.79	21.00
20	64QAM	50	24	19.74	19.97	19.71	21.00
20	64QAM	50	50	19.79	20.02	19.76	21.00
20	64QAM	100	0	19.73	19.95	19.77	21.00
20	256QAM	1	0	17.99	18.12	17.93	19.00
20	256QAM	1	49	17.88	18.06	17.86	19.00
20	256QAM	1	99	18.00	18.14	17.87	19.00
20	256QAM	50	0	17.75	17.93	17.74	19.00
20	256QAM	50	24	17.79	17.97	17.72	19.00
20	256QAM	50	50	17.73	17.97	17.78	19.00
20	256QAM	100	0	17.75	17.96	17.72	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.93	23.05	22.91	24.00
15	QPSK	1	37	22.66	22.86	22.64	24.00
15	QPSK	1	74	22.86	23.04	22.65	24.00
15	QPSK	36	0	21.65	21.98	21.71	23.00
15	QPSK	36	20	21.66	21.84	21.56	23.00
15	QPSK	36	39	21.70	21.98	21.70	23.00
15	QPSK	75	0	21.61	21.95	21.64	23.00
15	16QAM	1	0	22.09	22.26	22.02	23.00
15	16QAM	1	37	21.87	22.08	21.83	23.00
15	16QAM	1	74	21.95	22.15	21.76	23.00
15	16QAM	36	0	20.66	20.87	20.61	22.00
15	16QAM	36	20	20.72	20.86	20.61	22.00
15	16QAM	36	39	20.66	20.94	20.65	22.00
15	16QAM	75	0	20.70	20.92	20.57	22.00
15	64QAM	1	0	20.91	21.13	20.85	22.00
15	64QAM	1	37	20.87	21.01	20.75	22.00
15	64QAM	1	74	20.99	21.21	20.89	22.00
15	64QAM	36	0	19.73	19.94	19.74	21.00
15	64QAM	36	20	19.63	19.85	19.62	21.00
15	64QAM	36	39	19.71	19.90	19.64	21.00
15	64QAM	75	0	19.71	19.86	19.74	21.00
15	256QAM	1	0	17.98	17.98	17.84	19.00
15	256QAM	1	37	17.78	18.03	17.81	19.00
15	256QAM	1	74	17.93	18.07	17.79	19.00
15	256QAM	36	0	17.63	17.81	17.67	19.00
15	256QAM	36	20	17.74	17.89	17.62	19.00
15	256QAM	36	39	17.68	17.85	17.77	19.00
15	256QAM	75	0	17.70	17.93	17.58	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.84	23.11	22.78	24.00

10	QPSK	1	25	22.63	22.86	22.64	24.00
10	QPSK	1	49	22.76	23.03	22.67	24.00
10	QPSK	25	0	21.70	22.01	21.78	23.00
10	QPSK	25	12	21.75	21.86	21.53	23.00
10	QPSK	25	25	21.63	22.01	21.77	23.00
10	QPSK	50	0	21.61	21.89	21.63	23.00
10	16QAM	1	0	21.98	22.20	22.01	23.00
10	16QAM	1	25	21.82	22.03	21.76	23.00
10	16QAM	1	49	21.86	22.12	21.78	23.00
10	16QAM	25	0	20.65	20.90	20.56	22.00
10	16QAM	25	12	20.64	20.92	20.56	22.00
10	16QAM	25	25	20.72	20.90	20.55	22.00
10	16QAM	50	0	20.60	20.95	20.54	22.00
10	64QAM	1	0	20.94	21.08	20.85	22.00
10	64QAM	1	25	20.83	20.98	20.84	22.00
10	64QAM	1	49	21.00	21.17	20.93	22.00
10	64QAM	25	0	19.76	19.90	19.73	21.00
10	64QAM	25	12	19.65	19.96	19.56	21.00
10	64QAM	25	25	19.71	19.95	19.66	21.00
10	64QAM	50	0	19.58	19.89	19.70	21.00
10	256QAM	1	0	17.96	17.98	17.85	19.00
10	256QAM	1	25	17.80	17.97	17.81	19.00
10	256QAM	1	49	17.95	18.04	17.75	19.00
10	256QAM	25	0	17.73	17.81	17.63	19.00
10	256QAM	25	12	17.64	17.96	17.59	19.00
10	256QAM	25	25	17.68	17.90	17.74	19.00
10	256QAM	50	0	17.65	17.86	17.62	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.85	23.03	22.79	24.00
5	QPSK	1	12	22.74	22.90	22.69	24.00
5	QPSK	1	24	22.85	23.08	22.74	24.00
5	QPSK	12	0	21.68	22.04	21.79	23.00
5	QPSK	12	7	21.71	21.92	21.55	23.00
5	QPSK	12	13	21.73	21.98	21.77	23.00
5	QPSK	25	0	21.64	21.89	21.58	23.00
5	16QAM	1	0	22.01	22.19	22.03	23.00
5	16QAM	1	12	21.84	22.04	21.77	23.00
5	16QAM	1	24	21.88	22.13	21.80	23.00
5	16QAM	12	0	20.69	20.84	20.61	22.00
5	16QAM	12	7	20.64	20.86	20.58	22.00
5	16QAM	12	13	20.75	20.97	20.57	22.00
5	16QAM	25	0	20.68	20.92	20.66	22.00
5	64QAM	1	0	20.95	21.03	20.80	22.00
5	64QAM	1	12	20.87	21.08	20.83	22.00
5	64QAM	1	24	21.00	21.22	20.94	22.00
5	64QAM	12	0	19.77	19.96	19.69	21.00
5	64QAM	12	7	19.71	19.87	19.66	21.00
5	64QAM	12	13	19.75	19.95	19.63	21.00
5	64QAM	25	0	19.58	19.84	19.75	21.00
5	256QAM	1	0	17.92	18.02	17.87	19.00
5	256QAM	1	12	17.75	17.96	17.83	19.00
5	256QAM	1	24	17.87	18.05	17.81	19.00
5	256QAM	12	0	17.65	17.83	17.62	19.00
5	256QAM	12	7	17.73	17.88	17.70	19.00
5	256QAM	12	13	17.65	17.86	17.76	19.00
5	256QAM	25	0	17.66	17.83	17.66	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.91	23.11	22.87	24.00
3	QPSK	1	8	22.65	22.90	22.68	24.00
3	QPSK	1	14	22.72	22.96	22.61	24.00
3	QPSK	8	0	21.74	21.99	21.77	23.00
3	QPSK	8	4	21.71	21.82	21.63	23.00
3	QPSK	8	7	21.64	21.88	21.74	23.00
3	QPSK	15	0	21.68	21.87	21.60	23.00
3	16QAM	1	0	22.08	22.17	22.04	23.00
3	16QAM	1	8	21.79	22.14	21.80	23.00
3	16QAM	1	14	21.95	22.15	21.89	23.00
3	16QAM	8	0	20.66	20.85	20.60	22.00
3	16QAM	8	4	20.70	20.89	20.65	22.00
3	16QAM	8	7	20.77	20.97	20.59	22.00
3	16QAM	15	0	20.64	20.88	20.61	22.00
3	64QAM	1	0	20.91	21.05	20.82	22.00
3	64QAM	1	8	20.83	21.03	20.73	22.00
3	64QAM	1	14	20.99	21.19	20.90	22.00
3	64QAM	8	0	19.74	19.87	19.71	21.00
3	64QAM	8	4	19.61	19.85	19.64	21.00

3	64QAM	8	7	19.74	20.01	19.65	21.00
3	64QAM	15	0	19.63	19.92	19.66	21.00
3	256QAM	1	0	17.94	18.03	17.86	19.00
3	256QAM	1	8	17.74	18.03	17.76	19.00
3	256QAM	1	14	17.91	18.13	17.75	19.00
3	256QAM	8	0	17.64	17.78	17.73	19.00
3	256QAM	8	4	17.67	17.88	17.63	19.00
3	256QAM	8	7	17.66	17.91	17.66	19.00
3	256QAM	15	0	17.65	17.82	17.69	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.91	23.00	22.88	24.00
1.4	QPSK	1	3	22.69	22.90	22.58	24.00
1.4	QPSK	1	5	22.86	22.96	22.72	24.00
1.4	QPSK	3	0	22.64	23.02	22.76	24.00
1.4	QPSK	3	1	22.74	22.90	22.62	24.00
1.4	QPSK	3	3	22.63	23.00	22.71	24.00
1.4	QPSK	6	0	21.66	21.95	21.65	23.00
1.4	16QAM	1	0	22.04	22.24	22.04	23.00
1.4	16QAM	1	3	21.77	22.02	21.73	23.00
1.4	16QAM	1	5	21.90	22.18	21.81	23.00
1.4	16QAM	3	0	21.63	21.84	21.57	23.00
1.4	16QAM	3	1	21.76	21.90	21.55	23.00
1.4	16QAM	3	3	21.69	21.91	21.63	23.00
1.4	16QAM	6	0	20.64	20.87	20.56	22.00
1.4	64QAM	1	0	20.93	21.00	20.88	22.00
1.4	64QAM	1	3	20.91	21.07	20.72	22.00
1.4	64QAM	1	5	21.01	21.24	20.94	22.00
1.4	64QAM	3	0	20.71	20.93	20.70	22.00
1.4	64QAM	3	1	20.61	20.90	20.61	22.00
1.4	64QAM	3	3	20.75	20.94	20.68	22.00
1.4	64QAM	6	0	19.66	19.93	19.64	21.00
1.4	256QAM	1	0	17.91	18.08	17.87	19.00
1.4	256QAM	1	3	17.77	17.95	17.74	19.00
1.4	256QAM	1	5	17.95	18.10	17.76	19.00
1.4	256QAM	3	0	17.70	17.84	17.67	19.00
1.4	256QAM	3	1	17.66	17.91	17.61	19.00
1.4	256QAM	3	3	17.59	17.95	17.71	19.00
1.4	256QAM	6	0	17.66	17.84	17.64	19.00

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.01	23.08	22.90	24.00
20	QPSK	1	49	22.74	22.94	22.75	24.00
20	QPSK	1	99	22.77	22.91	22.61	24.00
20	QPSK	50	0	21.86	21.98	21.77	23.00
20	QPSK	50	24	21.80	21.95	21.74	23.00
20	QPSK	50	50	21.73	21.92	21.73	23.00
20	QPSK	100	0	21.76	21.99	21.73	23.00
20	16QAM	1	0	21.82	21.92	21.58	23.00
20	16QAM	1	49	21.85	22.02	21.70	23.00
20	16QAM	1	99	21.74	21.91	21.67	23.00
20	16QAM	50	0	20.82	21.00	20.74	22.00
20	16QAM	50	24	20.79	21.02	20.76	22.00
20	16QAM	50	50	20.71	20.95	20.65	22.00
20	16QAM	100	0	20.76	20.96	20.63	22.00
20	64QAM	1	0	20.82	20.97	20.77	22.00
20	64QAM	1	49	20.72	20.99	20.77	22.00
20	64QAM	1	99	20.83	20.95	20.69	22.00
20	64QAM	50	0	19.77	19.88	19.63	21.00
20	64QAM	50	24	19.77	19.95	19.77	21.00
20	64QAM	50	50	19.72	19.96	19.68	21.00
20	64QAM	100	0	19.82	19.95	19.70	21.00
20	256QAM	1	0	17.77	18.03	17.82	19.00
20	256QAM	1	49	17.76	17.90	17.63	19.00
20	256QAM	1	99	17.71	17.97	17.75	19.00
20	256QAM	50	0	17.84	17.95	17.75	19.00
20	256QAM	50	24	17.72	17.87	17.78	19.00
20	256QAM	50	50	17.79	17.98	17.74	19.00

20	256QAM	100	0	17.73	17.93	17.66	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	22.93	23.07	22.82	24.00
15	QPSK	1	37	22.60	22.82	22.69	24.00
15	QPSK	1	74	22.76	22.84	22.60	24.00
15	QPSK	36	0	21.77	21.92	21.71	23.00
15	QPSK	36	20	21.77	21.90	21.60	23.00
15	QPSK	36	39	21.69	21.89	21.59	23.00
15	QPSK	75	0	21.67	21.88	21.63	23.00
15	16QAM	1	0	21.80	21.87	21.48	23.00
15	16QAM	1	37	21.79	21.95	21.62	23.00
15	16QAM	1	74	21.70	21.81	21.61	23.00
15	16QAM	36	0	20.77	20.98	20.66	22.00
15	16QAM	36	20	20.69	20.92	20.69	22.00
15	16QAM	36	39	20.57	20.84	20.59	22.00
15	16QAM	75	0	20.68	20.92	20.60	22.00
15	64QAM	1	0	20.68	20.85	20.72	22.00
15	64QAM	1	37	20.69	20.88	20.64	22.00
15	64QAM	1	74	20.74	20.87	20.64	22.00
15	64QAM	36	0	19.71	19.85	19.53	21.00
15	64QAM	36	20	19.66	19.80	19.66	21.00
15	64QAM	36	39	19.59	19.82	19.56	21.00
15	64QAM	75	0	19.75	19.90	19.55	21.00
15	256QAM	1	0	17.64	17.98	17.70	19.00
15	256QAM	1	37	17.75	17.86	17.62	19.00
15	256QAM	1	74	17.66	17.94	17.65	19.00
15	256QAM	36	0	17.72	17.81	17.66	19.00
15	256QAM	36	20	17.58	17.78	17.73	19.00
15	256QAM	36	39	17.76	17.93	17.72	19.00
15	256QAM	75	0	17.61	17.84	17.62	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.92	23.03	22.79	24.00
10	QPSK	1	25	22.61	22.93	22.67	24.00
10	QPSK	1	49	22.69	22.90	22.54	24.00
10	QPSK	25	0	21.78	21.91	21.62	23.00
10	QPSK	25	12	21.78	21.87	21.64	23.00
10	QPSK	25	25	21.65	21.88	21.61	23.00
10	QPSK	50	0	21.74	21.98	21.65	23.00
10	16QAM	1	0	21.79	21.90	21.52	23.00
10	16QAM	1	25	21.70	21.94	21.61	23.00
10	16QAM	1	49	21.61	21.80	21.55	23.00
10	16QAM	25	0	20.69	20.97	20.67	22.00
10	16QAM	25	12	20.66	20.91	20.63	22.00
10	16QAM	25	25	20.61	20.83	20.64	22.00
10	16QAM	50	0	20.65	20.86	20.50	22.00
10	64QAM	1	0	20.71	20.85	20.68	22.00
10	64QAM	1	25	20.61	20.91	20.74	22.00
10	64QAM	1	49	20.70	20.87	20.56	22.00
10	64QAM	25	0	19.70	19.76	19.59	21.00
10	64QAM	25	12	19.74	19.93	19.63	21.00
10	64QAM	25	25	19.69	19.90	19.63	21.00
10	64QAM	50	0	19.77	19.80	19.66	21.00
10	256QAM	1	0	17.63	18.01	17.72	19.00
10	256QAM	1	25	17.64	17.89	17.56	19.00
10	256QAM	1	49	17.70	17.95	17.69	19.00
10	256QAM	25	0	17.82	17.87	17.73	19.00
10	256QAM	25	12	17.68	17.78	17.76	19.00
10	256QAM	25	25	17.73	17.94	17.69	19.00
10	256QAM	50	0	17.62	17.85	17.62	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.89	23.06	22.85	24.00
5	QPSK	1	12	22.66	22.92	22.62	24.00
5	QPSK	1	24	22.73	22.82	22.51	24.00
5	QPSK	12	0	21.75	21.90	21.65	23.00
5	QPSK	12	7	21.72	21.89	21.67	23.00
5	QPSK	12	13	21.59	21.79	21.66	23.00
5	QPSK	25	0	21.63	21.86	21.64	23.00
5	16QAM	1	0	21.71	21.89	21.50	23.00
5	16QAM	1	12	21.80	21.92	21.62	23.00
5	16QAM	1	24	21.61	21.77	21.65	23.00
5	16QAM	12	0	20.71	20.90	20.62	22.00
5	16QAM	12	7	20.70	20.94	20.62	22.00
5	16QAM	12	13	20.62	20.94	20.53	22.00
5	16QAM	25	0	20.64	20.91	20.60	22.00
5	64QAM	1	0	20.70	20.87	20.63	22.00

5	64QAM	1	12	20.60	20.85	20.66	22.00
5	64QAM	1	24	20.76	20.83	20.62	22.00
5	64QAM	12	0	19.63	19.86	19.59	21.00
5	64QAM	12	7	19.65	19.92	19.65	21.00
5	64QAM	12	13	19.58	19.94	19.58	21.00
5	64QAM	25	0	19.70	19.89	19.56	21.00
5	256QAM	1	0	17.71	18.00	17.80	19.00
5	256QAM	1	12	17.62	17.81	17.60	19.00
5	256QAM	1	24	17.68	17.83	17.70	19.00
5	256QAM	12	0	17.76	17.94	17.67	19.00
5	256QAM	12	7	17.63	17.83	17.70	19.00
5	256QAM	12	13	17.78	17.83	17.59	19.00
5	256QAM	25	0	17.60	17.86	17.63	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.89	22.97	22.82	24.00
3	QPSK	1	8	22.61	22.83	22.62	24.00
3	QPSK	1	14	22.76	22.80	22.52	24.00
3	QPSK	8	0	21.81	21.88	21.64	23.00
3	QPSK	8	4	21.71	21.91	21.63	23.00
3	QPSK	8	7	21.59	21.84	21.65	23.00
3	QPSK	15	0	21.75	21.93	21.66	23.00
3	16QAM	1	0	21.71	21.80	21.54	23.00
3	16QAM	1	8	21.83	21.98	21.62	23.00
3	16QAM	1	14	21.62	21.78	21.57	23.00
3	16QAM	8	0	20.74	20.89	20.65	22.00
3	16QAM	8	4	20.72	20.91	20.61	22.00
3	16QAM	8	7	20.59	20.85	20.56	22.00
3	16QAM	15	0	20.73	20.82	20.49	22.00
3	64QAM	1	0	20.70	20.96	20.66	22.00
3	64QAM	1	8	20.71	20.86	20.63	22.00
3	64QAM	1	14	20.71	20.85	20.56	22.00
3	64QAM	8	0	19.75	19.82	19.58	21.00
3	64QAM	8	4	19.65	19.82	19.69	21.00
3	64QAM	8	7	19.61	19.90	19.65	21.00
3	64QAM	15	0	19.70	19.85	19.64	21.00
3	256QAM	1	0	17.69	17.98	17.71	19.00
3	256QAM	1	8	17.72	17.78	17.59	19.00
3	256QAM	1	14	17.57	17.90	17.64	19.00
3	256QAM	8	0	17.73	17.88	17.65	19.00
3	256QAM	8	4	17.69	17.75	17.71	19.00
3	256QAM	8	7	17.69	17.86	17.63	19.00
3	256QAM	15	0	17.65	17.81	17.63	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.89	22.95	22.82	24.00
1.4	QPSK	1	3	22.66	22.81	22.63	24.00
1.4	QPSK	1	5	22.70	22.77	22.59	24.00
1.4	QPSK	3	0	22.81	22.89	22.64	24.00
1.4	QPSK	3	1	22.78	22.81	22.66	24.00
1.4	QPSK	3	3	22.71	22.89	22.72	24.00
1.4	QPSK	6	0	21.73	21.95	21.70	23.00
1.4	16QAM	1	0	21.69	21.77	21.50	23.00
1.4	16QAM	1	3	21.78	21.98	21.55	23.00
1.4	16QAM	1	5	21.70	21.85	21.53	23.00
1.4	16QAM	3	0	21.73	21.91	21.62	23.00
1.4	16QAM	3	1	21.76	21.97	21.66	23.00
1.4	16QAM	3	3	21.67	21.89	21.51	23.00
1.4	16QAM	6	0	20.75	20.91	20.51	22.00
1.4	64QAM	1	0	20.74	20.85	20.74	22.00
1.4	64QAM	1	3	20.65	20.88	20.63	22.00
1.4	64QAM	1	5	20.69	20.88	20.61	22.00
1.4	64QAM	3	0	20.69	20.79	20.60	22.00
1.4	64QAM	3	1	20.70	20.94	20.67	22.00
1.4	64QAM	3	3	20.58	20.90	20.56	22.00
1.4	64QAM	6	0	19.72	19.88	19.63	21.00
1.4	256QAM	1	0	17.68	18.01	17.75	19.00
1.4	256QAM	1	3	17.66	17.75	17.50	19.00
1.4	256QAM	1	5	17.68	17.95	17.63	19.00
1.4	256QAM	3	0	17.76	17.84	17.67	19.00
1.4	256QAM	3	1	17.65	17.80	17.70	19.00
1.4	256QAM	3	3	17.78	17.92	17.69	19.00
1.4	256QAM	6	0	17.67	17.84	17.59	19.00

【LTE Band 66_Ant 1_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.00	22.08	21.94	23.20
20	QPSK	1	49	21.79	21.93	21.73	23.20
20	QPSK	1	99	21.91	22.07	21.74	23.20
20	QPSK	50	0	21.79	22.06	21.85	23.20
20	QPSK	50	24	21.76	21.95	21.66	23.20
20	QPSK	50	50	21.75	22.02	21.82	23.20
20	QPSK	100	0	21.74	22.00	21.71	23.20
20	16QAM	1	0	22.10	22.30	22.09	23.20
20	16QAM	1	49	21.91	22.16	21.86	23.20
20	16QAM	1	99	22.01	22.23	21.91	23.20
20	16QAM	50	0	20.74	20.96	20.68	22.20
20	16QAM	50	24	20.77	20.94	20.68	22.20
20	16QAM	50	50	20.79	21.01	20.69	22.20
20	16QAM	100	0	20.73	20.96	20.68	22.20
20	64QAM	1	0	20.99	21.15	20.91	22.20
20	64QAM	1	49	20.93	21.11	20.85	22.20
20	64QAM	1	99	21.06	21.25	21.00	22.20
20	64QAM	50	0	19.85	19.98	19.79	21.20
20	64QAM	50	24	19.74	19.97	19.71	21.20
20	64QAM	50	50	19.79	20.02	19.76	21.20
20	64QAM	100	0	19.73	19.95	19.77	21.20
20	256QAM	1	0	17.99	18.12	17.93	19.20
20	256QAM	1	49	17.88	18.06	17.86	19.20
20	256QAM	1	99	18.00	18.14	17.87	19.20
20	256QAM	50	0	17.75	17.93	17.74	19.20
20	256QAM	50	24	17.79	17.97	17.72	19.20
20	256QAM	50	50	17.73	17.97	17.78	19.20
20	256QAM	100	0	17.75	17.96	17.72	19.20
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.95	21.93	21.82	23.20
15	QPSK	1	37	21.65	21.81	21.66	23.20
15	QPSK	1	74	21.79	22.05	21.60	23.20
15	QPSK	36	0	21.68	22.02	21.75	23.20
15	QPSK	36	20	21.62	21.91	21.65	23.20
15	QPSK	36	39	21.72	21.94	21.73	23.20
15	QPSK	75	0	21.66	21.98	21.67	23.20
15	16QAM	1	0	21.98	22.16	21.97	23.20
15	16QAM	1	37	21.83	22.03	21.85	23.20
15	16QAM	1	74	21.89	22.20	21.87	23.20
15	16QAM	36	0	20.67	20.86	20.62	22.20
15	16QAM	36	20	20.72	20.88	20.60	22.20
15	16QAM	36	39	20.69	20.98	20.62	22.20
15	16QAM	75	0	20.71	20.81	20.64	22.20
15	64QAM	1	0	20.90	21.07	20.80	22.20
15	64QAM	1	37	20.84	21.00	20.78	22.20
15	64QAM	1	74	20.91	21.18	20.96	22.20
15	64QAM	36	0	19.73	19.90	19.65	21.20
15	64QAM	36	20	19.68	19.86	19.69	21.20
15	64QAM	36	39	19.78	19.97	19.73	21.20
15	64QAM	75	0	19.62	19.84	19.63	21.20
15	256QAM	1	0	17.92	18.06	17.84	19.20
15	256QAM	1	37	17.78	18.03	17.83	19.20
15	256QAM	1	74	17.93	18.03	17.86	19.20
15	256QAM	36	0	17.64	17.85	17.66	19.20
15	256QAM	36	20	17.72	17.84	17.67	19.20
15	256QAM	36	39	17.59	17.86	17.72	19.20
15	256QAM	75	0	17.71	17.93	17.65	19.20
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.86	22.02	21.90	23.20
10	QPSK	1	25	21.68	21.88	21.63	23.20
10	QPSK	1	49	21.79	22.04	21.68	23.20
10	QPSK	25	0	21.73	21.94	21.72	23.20
10	QPSK	25	12	21.62	21.85	21.61	23.20
10	QPSK	25	25	21.73	21.98	21.69	23.20
10	QPSK	50	0	21.61	21.91	21.63	23.20
10	16QAM	1	0	21.96	22.27	22.02	23.20
10	16QAM	1	25	21.85	22.05	21.73	23.20
10	16QAM	1	49	21.95	22.11	21.77	23.20
10	16QAM	25	0	20.59	20.84	20.62	22.20
10	16QAM	25	12	20.72	20.89	20.55	22.20

10	16QAM	25	25	20.69	20.92	20.63	22.20
10	16QAM	50	0	20.65	20.90	20.57	22.20
10	64QAM	1	0	20.87	21.12	20.84	22.20
10	64QAM	1	25	20.92	21.03	20.71	22.20
10	64QAM	1	49	20.93	21.20	20.97	22.20
10	64QAM	25	0	19.73	19.93	19.74	21.20
10	64QAM	25	12	19.67	19.94	19.65	21.20
10	64QAM	25	25	19.67	19.96	19.73	21.20
10	64QAM	50	0	19.58	19.80	19.74	21.20
10	256QAM	1	0	17.88	18.03	17.86	19.20
10	256QAM	1	25	17.74	17.93	17.78	19.20
10	256QAM	1	49	17.93	18.08	17.82	19.20
10	256QAM	25	0	17.62	17.85	17.70	19.20
10	256QAM	25	12	17.76	17.89	17.58	19.20
10	256QAM	25	25	17.70	17.96	17.64	19.20
10	256QAM	50	0	17.64	17.87	17.59	19.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.94	22.06	21.84	23.20
5	QPSK	1	12	21.66	21.80	21.67	23.20
5	QPSK	1	24	21.85	21.95	21.63	23.20
5	QPSK	12	0	21.78	22.05	21.82	23.20
5	QPSK	12	7	21.74	21.87	21.63	23.20
5	QPSK	12	13	21.60	21.98	21.76	23.20
5	QPSK	25	0	21.70	21.99	21.61	23.20
5	16QAM	1	0	22.02	22.21	21.99	23.20
5	16QAM	1	12	21.87	22.12	21.75	23.20
5	16QAM	1	24	21.86	22.09	21.81	23.20
5	16QAM	12	0	20.61	20.91	20.67	22.20
5	16QAM	12	7	20.72	20.90	20.58	22.20
5	16QAM	12	13	20.76	20.96	20.56	22.20
5	16QAM	25	0	20.66	20.88	20.61	22.20
5	64QAM	1	0	20.87	21.09	20.86	22.20
5	64QAM	1	12	20.87	21.09	20.70	22.20
5	64QAM	1	24	20.93	21.17	20.85	22.20
5	64QAM	12	0	19.73	19.96	19.71	21.20
5	64QAM	12	7	19.59	19.95	19.66	21.20
5	64QAM	12	13	19.74	20.00	19.68	21.20
5	64QAM	25	0	19.66	19.82	19.73	21.20
5	256QAM	1	0	17.97	18.03	17.83	19.20
5	256QAM	1	12	17.78	18.04	17.73	19.20
5	256QAM	1	24	17.91	18.04	17.76	19.20
5	256QAM	12	0	17.68	17.87	17.67	19.20
5	256QAM	12	7	17.72	17.87	17.59	19.20
5	256QAM	12	13	17.68	17.90	17.65	19.20
5	256QAM	25	0	17.71	17.84	17.63	19.20
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.99	21.97	21.92	23.20
3	QPSK	1	8	21.75	21.82	21.61	23.20
3	QPSK	1	14	21.77	21.99	21.67	23.20
3	QPSK	8	0	21.76	21.99	21.78	23.20
3	QPSK	8	4	21.63	21.88	21.53	23.20
3	QPSK	8	7	21.71	21.98	21.75	23.20
3	QPSK	15	0	21.69	21.95	21.62	23.20
3	16QAM	1	0	22.00	22.21	21.96	23.20
3	16QAM	1	8	21.77	22.12	21.81	23.20
3	16QAM	1	14	21.91	22.08	21.89	23.20
3	16QAM	8	0	20.64	20.90	20.55	22.20
3	16QAM	8	4	20.71	20.83	20.54	22.20
3	16QAM	8	7	20.76	20.90	20.63	22.20
3	16QAM	15	0	20.60	20.82	20.65	22.20
3	64QAM	1	0	20.90	21.04	20.77	22.20
3	64QAM	1	8	20.89	21.09	20.73	22.20
3	64QAM	1	14	20.93	21.14	20.90	22.20
3	64QAM	8	0	19.80	19.86	19.78	21.20
3	64QAM	8	4	19.71	19.92	19.65	21.20
3	64QAM	8	7	19.76	19.94	19.61	21.20
3	64QAM	15	0	19.67	19.82	19.70	21.20
3	256QAM	1	0	17.95	18.01	17.83	19.20
3	256QAM	1	8	17.73	17.97	17.75	19.20
3	256QAM	1	14	17.95	18.13	17.84	19.20
3	256QAM	8	0	17.74	17.90	17.62	19.20
3	256QAM	8	4	17.67	17.91	17.61	19.20
3	256QAM	8	7	17.64	17.85	17.65	19.20
3	256QAM	15	0	17.66	17.83	17.65	19.20
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)

1.4	QPSK	1	0	21.90	22.02	21.91	23.20
1.4	QPSK	1	3	21.73	21.89	21.61	23.20
1.4	QPSK	1	5	21.86	21.93	21.60	23.20
1.4	QPSK	3	0	21.72	22.04	21.79	23.20
1.4	QPSK	3	1	21.69	21.83	21.52	23.20
1.4	QPSK	3	3	21.61	21.98	21.69	23.20
1.4	QPSK	6	0	21.68	21.86	21.66	23.20
1.4	16QAM	1	0	22.04	22.16	22.01	23.20
1.4	16QAM	1	3	21.79	22.03	21.85	23.20
1.4	16QAM	1	5	21.89	22.11	21.84	23.20
1.4	16QAM	3	0	21.64	21.86	21.61	23.20
1.4	16QAM	3	1	21.75	21.91	21.61	23.20
1.4	16QAM	3	3	21.66	21.99	21.66	23.20
1.4	16QAM	6	0	20.65	20.88	20.59	22.20
1.4	64QAM	1	0	20.98	21.14	20.84	22.20
1.4	64QAM	1	3	20.80	21.09	20.81	22.20
1.4	64QAM	1	5	20.94	21.22	20.85	22.20
1.4	64QAM	3	0	20.79	20.89	20.74	22.20
1.4	64QAM	3	1	20.64	20.83	20.61	22.20
1.4	64QAM	3	3	20.74	20.90	20.71	22.20
1.4	64QAM	6	0	19.60	19.81	19.63	21.20
1.4	256QAM	1	0	17.93	17.97	17.83	19.20
1.4	256QAM	1	3	17.86	17.95	17.81	19.20
1.4	256QAM	1	5	17.99	18.02	17.79	19.20
1.4	256QAM	3	0	17.73	17.83	17.59	19.20
1.4	256QAM	3	1	17.74	17.93	17.60	19.20
1.4	256QAM	3	3	17.67	17.87	17.73	19.20
1.4	256QAM	6	0	17.70	17.91	17.58	19.20

【LTE Band 66_Ant 1_ECI 6-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.96	21.99	21.87	23.20
20	QPSK	1	49	21.78	21.99	21.68	23.20
20	QPSK	1	99	21.82	21.94	21.81	23.20
20	QPSK	50	0	21.86	21.98	21.77	23.20
20	QPSK	50	24	21.80	21.95	21.74	23.20
20	QPSK	50	50	21.73	21.92	21.73	23.20
20	QPSK	100	0	21.76	21.99	21.73	23.20
20	16QAM	1	0	21.82	21.92	21.58	23.20
20	16QAM	1	49	21.85	22.02	21.70	23.20
20	16QAM	1	99	21.74	21.91	21.67	23.20
20	16QAM	50	0	20.82	21.00	20.74	22.20
20	16QAM	50	24	20.79	21.02	20.76	22.20
20	16QAM	50	50	20.71	20.95	20.65	22.20
20	16QAM	100	0	20.76	20.96	20.63	22.20
20	64QAM	1	0	20.82	20.97	20.77	22.20
20	64QAM	1	49	20.72	20.99	20.77	22.20
20	64QAM	1	99	20.83	20.95	20.69	22.20
20	64QAM	50	0	19.77	19.88	19.63	21.20
20	64QAM	50	24	19.77	19.95	19.77	21.20
20	64QAM	50	50	19.72	19.96	19.68	21.20
20	64QAM	100	0	19.82	19.95	19.70	21.20
20	256QAM	1	0	17.77	18.03	17.82	19.20
20	256QAM	1	49	17.76	17.90	17.63	19.20
20	256QAM	1	99	17.71	17.97	17.75	19.20
20	256QAM	50	0	17.84	17.95	17.75	19.20
20	256QAM	50	24	17.72	17.87	17.78	19.20
20	256QAM	50	50	17.79	17.98	17.74	19.20
20	256QAM	100	0	17.73	17.93	17.66	19.20
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.91	21.98	21.80	23.20
15	QPSK	1	37	21.65	21.88	21.63	23.20
15	QPSK	1	74	21.78	21.85	21.70	23.20
15	QPSK	36	0	21.77	21.84	21.71	23.20
15	QPSK	36	20	21.76	21.83	21.71	23.20
15	QPSK	36	39	21.63	21.83	21.59	23.20
15	QPSK	75	0	21.73	21.95	21.72	23.20
15	16QAM	1	0	21.71	21.82	21.51	23.20

15	16QAM	1	37	21.71	22.01	21.64	23.20
15	16QAM	1	74	21.66	21.80	21.56	23.20
15	16QAM	36	0	20.73	20.89	20.63	22.20
15	16QAM	36	20	20.73	20.90	20.73	22.20
15	16QAM	36	39	20.59	20.90	20.60	22.20
15	16QAM	75	0	20.65	20.94	20.51	22.20
15	64QAM	1	0	20.71	20.96	20.70	22.20
15	64QAM	1	37	20.71	20.97	20.67	22.20
15	64QAM	1	74	20.71	20.92	20.59	22.20
15	64QAM	36	0	19.66	19.74	19.61	21.20
15	64QAM	36	20	19.70	19.92	19.71	21.20
15	64QAM	36	39	19.69	19.93	19.64	21.20
15	64QAM	75	0	19.71	19.83	19.62	21.20
15	256QAM	1	0	17.65	17.92	17.78	19.20
15	256QAM	1	37	17.72	17.76	17.59	19.20
15	256QAM	1	74	17.70	17.88	17.70	19.20
15	256QAM	36	0	17.71	17.92	17.60	19.20
15	256QAM	36	20	17.70	17.74	17.73	19.20
15	256QAM	36	39	17.69	17.85	17.64	19.20
15	256QAM	75	0	17.67	17.84	17.65	19.20
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.91	21.98	21.79	23.20
10	QPSK	1	25	21.75	21.88	21.55	23.20
10	QPSK	1	49	21.76	21.87	21.68	23.20
10	QPSK	25	0	21.74	21.86	21.69	23.20
10	QPSK	25	12	21.76	21.87	21.65	23.20
10	QPSK	25	25	21.64	21.80	21.67	23.20
10	QPSK	50	0	21.68	21.94	21.71	23.20
10	16QAM	1	0	21.76	21.81	21.50	23.20
10	16QAM	1	25	21.78	21.90	21.60	23.20
10	16QAM	1	49	21.72	21.88	21.64	23.20
10	16QAM	25	0	20.75	20.89	20.62	22.20
10	16QAM	25	12	20.73	20.98	20.73	22.20
10	16QAM	25	25	20.67	20.81	20.58	22.20
10	16QAM	50	0	20.65	20.86	20.60	22.20
10	64QAM	1	0	20.79	20.93	20.72	22.20
10	64QAM	1	25	20.67	20.92	20.72	22.20
10	64QAM	1	49	20.68	20.81	20.61	22.20
10	64QAM	25	0	19.67	19.86	19.50	21.20
10	64QAM	25	12	19.67	19.91	19.71	21.20
10	64QAM	25	25	19.65	19.82	19.59	21.20
10	64QAM	50	0	19.75	19.86	19.55	21.20
10	256QAM	1	0	17.66	17.95	17.80	19.20
10	256QAM	1	25	17.65	17.76	17.58	19.20
10	256QAM	1	49	17.67	17.94	17.67	19.20
10	256QAM	25	0	17.78	17.83	17.72	19.20
10	256QAM	25	12	17.68	17.76	17.69	19.20
10	256QAM	25	25	17.70	17.96	17.68	19.20
10	256QAM	50	0	17.66	17.86	17.57	19.20
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.84	21.94	21.79	23.20
5	QPSK	1	12	21.65	21.89	21.58	23.20
5	QPSK	1	24	21.69	21.92	21.67	23.20
5	QPSK	12	0	21.81	21.97	21.69	23.20
5	QPSK	12	7	21.69	21.85	21.66	23.20
5	QPSK	12	13	21.72	21.85	21.64	23.20
5	QPSK	25	0	21.72	21.89	21.69	23.20
5	16QAM	1	0	21.76	21.85	21.48	23.20
5	16QAM	1	12	21.74	21.94	21.65	23.20
5	16QAM	1	24	21.66	21.77	21.66	23.20
5	16QAM	12	0	20.74	20.98	20.65	22.20
5	16QAM	12	7	20.69	20.90	20.69	22.20
5	16QAM	12	13	20.64	20.91	20.50	22.20
5	16QAM	25	0	20.69	20.93	20.50	22.20
5	64QAM	1	0	20.72	20.89	20.73	22.20
5	64QAM	1	12	20.59	20.94	20.65	22.20
5	64QAM	1	24	20.81	20.91	20.56	22.20
5	64QAM	12	0	19.76	19.77	19.57	21.20
5	64QAM	12	7	19.63	19.90	19.64	21.20
5	64QAM	12	13	19.62	19.85	19.53	21.20
5	64QAM	25	0	19.72	19.90	19.69	21.20
5	256QAM	1	0	17.68	17.99	17.81	19.20
5	256QAM	1	12	17.68	17.84	17.48	19.20
5	256QAM	1	24	17.69	17.87	17.65	19.20
5	256QAM	12	0	17.74	17.89	17.71	19.20
5	256QAM	12	7	17.70	17.81	17.74	19.20

5	256QAM	12	13	17.72	17.88	17.69	19.20
5	256QAM	25	0	17.70	17.85	17.65	19.20
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	21.82	21.92	21.73	23.20
3	QPSK	1	8	21.63	21.91	21.55	23.20
3	QPSK	1	14	21.70	21.88	21.67	23.20
3	QPSK	8	0	21.77	21.92	21.75	23.20
3	QPSK	8	4	21.76	21.81	21.61	23.20
3	QPSK	8	7	21.60	21.82	21.71	23.20
3	QPSK	15	0	21.63	21.87	21.65	23.20
3	16QAM	1	0	21.74	21.79	21.56	23.20
3	16QAM	1	8	21.82	21.89	21.57	23.20
3	16QAM	1	14	21.64	21.83	21.54	23.20
3	16QAM	8	0	20.78	20.96	20.66	22.20
3	16QAM	8	4	20.74	20.97	20.74	22.20
3	16QAM	8	7	20.65	20.87	20.51	22.20
3	16QAM	15	0	20.62	20.88	20.53	22.20
3	64QAM	1	0	20.67	20.92	20.64	22.20
3	64QAM	1	8	20.62	20.94	20.67	22.20
3	64QAM	1	14	20.81	20.92	20.60	22.20
3	64QAM	8	0	19.73	19.84	19.48	21.20
3	64QAM	8	4	19.64	19.82	19.67	21.20
3	64QAM	8	7	19.63	19.89	19.60	21.20
3	64QAM	15	0	19.75	19.82	19.66	21.20
3	256QAM	1	0	17.65	17.97	17.76	19.20
3	256QAM	1	8	17.66	17.83	17.56	19.20
3	256QAM	1	14	17.64	17.87	17.61	19.20
3	256QAM	8	0	17.80	17.86	17.62	19.20
3	256QAM	8	4	17.69	17.84	17.64	19.20
3	256QAM	8	7	17.68	17.92	17.67	19.20
3	256QAM	15	0	17.68	17.89	17.61	19.20
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.88	21.96	21.82	23.20
1.4	QPSK	1	3	21.66	21.93	21.56	23.20
1.4	QPSK	1	5	21.80	21.90	21.77	23.20
1.4	QPSK	3	0	21.77	21.92	21.73	23.20
1.4	QPSK	3	1	21.77	21.83	21.65	23.20
1.4	QPSK	3	3	21.58	21.88	21.60	23.20
1.4	QPSK	6	0	21.61	21.96	21.65	23.20
1.4	16QAM	1	0	21.73	21.78	21.45	23.20
1.4	16QAM	1	3	21.82	21.90	21.58	23.20
1.4	16QAM	1	5	21.60	21.88	21.55	23.20
1.4	16QAM	3	0	21.69	21.89	21.72	23.20
1.4	16QAM	3	1	21.75	21.93	21.63	23.20
1.4	16QAM	3	3	21.58	21.87	21.53	23.20
1.4	16QAM	6	0	20.63	20.85	20.61	22.20
1.4	64QAM	1	0	20.79	20.90	20.68	22.20
1.4	64QAM	1	3	20.58	20.94	20.75	22.20
1.4	64QAM	1	5	20.75	20.83	20.57	22.20
1.4	64QAM	3	0	20.68	20.76	20.60	22.20
1.4	64QAM	3	1	20.64	20.86	20.68	22.20
1.4	64QAM	3	3	20.65	20.86	20.61	22.20
1.4	64QAM	6	0	19.74	19.92	19.65	21.20
1.4	256QAM	1	0	17.64	17.92	17.70	19.20
1.4	256QAM	1	3	17.62	17.82	17.49	19.20
1.4	256QAM	1	5	17.65	17.86	17.67	19.20
1.4	256QAM	3	0	17.72	17.88	17.62	19.20
1.4	256QAM	3	1	17.66	17.76	17.64	19.20
1.4	256QAM	3	3	17.68	17.94	17.59	19.20
1.4	256QAM	6	0	17.59	17.82	17.62	19.20

【LTE Band 66_Ant 1_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.54	19.64	19.59	20.60
20	QPSK	1	49	19.51	19.49	19.48	20.60
20	QPSK	1	99	19.51	19.52	19.50	20.60
20	QPSK	50	0	19.52	19.56	19.56	20.60

20	QPSK	50	24	19.49	19.46	19.55	20.60
20	QPSK	50	50	19.49	19.46	19.53	20.60
20	QPSK	100	0	19.54	19.49	19.49	20.60
20	16QAM	1	0	19.47	19.48	19.54	20.60
20	16QAM	1	49	19.55	19.53	19.54	20.60
20	16QAM	1	99	19.53	19.52	19.47	20.60
20	16QAM	50	0	19.48	19.54	19.52	20.60
20	16QAM	50	24	19.48	19.49	19.53	20.60
20	16QAM	50	50	19.52	19.51	19.48	20.60
20	16QAM	100	0	19.54	19.48	19.50	20.60
20	64QAM	1	0	19.48	19.51	19.56	20.60
20	64QAM	1	49	19.49	19.54	19.52	20.60
20	64QAM	1	99	19.50	19.55	19.54	20.60
20	64QAM	50	0	19.47	19.56	19.48	20.60
20	64QAM	50	24	19.52	19.52	19.47	20.60
20	64QAM	50	50	19.49	19.46	19.46	20.60
20	64QAM	100	0	19.55	19.52	19.50	20.60
20	256QAM	1	0	17.99	18.12	17.93	19.10
20	256QAM	1	49	17.88	18.06	17.86	19.10
20	256QAM	1	99	18.00	18.14	17.87	19.10
20	256QAM	50	0	17.75	17.93	17.74	19.10
20	256QAM	50	24	17.79	17.97	17.72	19.10
20	256QAM	50	50	17.73	17.97	17.78	19.10
20	256QAM	100	0	17.75	17.96	17.72	19.10
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	19.36	19.56	19.47	20.60
15	QPSK	1	37	19.48	19.47	19.43	20.60
15	QPSK	1	74	19.38	19.49	19.41	20.60
15	QPSK	36	0	19.40	19.47	19.50	20.60
15	QPSK	36	20	19.41	19.38	19.49	20.60
15	QPSK	36	39	19.35	19.38	19.47	20.60
15	QPSK	75	0	19.39	19.36	19.44	20.60
15	16QAM	1	0	19.44	19.46	19.39	20.60
15	16QAM	1	37	19.52	19.51	19.40	20.60
15	16QAM	1	74	19.45	19.44	19.42	20.60
15	16QAM	36	0	19.43	19.49	19.43	20.60
15	16QAM	36	20	19.39	19.47	19.42	20.60
15	16QAM	36	39	19.50	19.45	19.38	20.60
15	16QAM	75	0	19.41	19.42	19.45	20.60
15	64QAM	1	0	19.47	19.39	19.51	20.60
15	64QAM	1	37	19.34	19.47	19.45	20.60
15	64QAM	1	74	19.37	19.48	19.44	20.60
15	64QAM	36	0	19.37	19.53	19.39	20.60
15	64QAM	36	20	19.40	19.51	19.35	20.60
15	64QAM	36	39	19.37	19.32	19.39	20.60
15	64QAM	75	0	19.54	19.38	19.41	20.60
15	256QAM	1	0	17.88	17.98	17.83	19.10
15	256QAM	1	37	17.81	18.05	17.73	19.10
15	256QAM	1	74	17.97	18.00	17.86	19.10
15	256QAM	36	0	17.66	17.80	17.61	19.10
15	256QAM	36	20	17.72	17.88	17.63	19.10
15	256QAM	36	39	17.66	17.87	17.73	19.10
15	256QAM	75	0	17.69	17.93	17.69	19.10
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.39	19.49	19.35	20.60
10	QPSK	1	25	19.37	19.47	19.40	20.60
10	QPSK	1	49	19.50	19.44	19.39	20.60
10	QPSK	25	0	19.48	19.49	19.45	20.60
10	QPSK	25	12	19.40	19.40	19.48	20.60
10	QPSK	25	25	19.45	19.34	19.40	20.60
10	QPSK	50	0	19.47	19.45	19.39	20.60
10	16QAM	1	0	19.34	19.46	19.49	20.60
10	16QAM	1	25	19.49	19.47	19.44	20.60
10	16QAM	1	49	19.45	19.48	19.40	20.60
10	16QAM	25	0	19.41	19.53	19.37	20.60
10	16QAM	25	12	19.34	19.46	19.42	20.60
10	16QAM	25	25	19.41	19.49	19.36	20.60
10	16QAM	50	0	19.51	19.34	19.47	20.60
10	64QAM	1	0	19.46	19.41	19.53	20.60
10	64QAM	1	25	19.42	19.45	19.37	20.60
10	64QAM	1	49	19.43	19.43	19.48	20.60
10	64QAM	25	0	19.39	19.51	19.39	20.60
10	64QAM	25	12	19.42	19.40	19.41	20.60
10	64QAM	25	25	19.39	19.43	19.38	20.60
10	64QAM	50	0	19.44	19.44	19.48	20.60
10	256QAM	1	0	17.94	18.06	17.83	19.10

10	256QAM	1	25	17.80	18.01	17.80	19.10
10	256QAM	1	49	17.95	17.99	17.84	19.10
10	256QAM	25	0	17.61	17.85	17.60	19.10
10	256QAM	25	12	17.73	17.84	17.60	19.10
10	256QAM	25	25	17.66	17.95	17.74	19.10
10	256QAM	50	0	17.71	17.87	17.70	19.10
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.46	19.59	19.47	20.60
5	QPSK	1	12	19.47	19.43	19.46	20.60
5	QPSK	1	24	19.44	19.46	19.35	20.60
5	QPSK	12	0	19.44	19.48	19.52	20.60
5	QPSK	12	7	19.44	19.41	19.51	20.60
5	QPSK	12	13	19.46	19.31	19.40	20.60
5	QPSK	25	0	19.53	19.46	19.47	20.60
5	16QAM	1	0	19.43	19.42	19.44	20.60
5	16QAM	1	12	19.42	19.44	19.51	20.60
5	16QAM	1	24	19.40	19.47	19.41	20.60
5	16QAM	12	0	19.41	19.43	19.40	20.60
5	16QAM	12	7	19.42	19.41	19.51	20.60
5	16QAM	12	13	19.48	19.49	19.40	20.60
5	16QAM	25	0	19.44	19.34	19.42	20.60
5	64QAM	1	0	19.41	19.38	19.46	20.60
5	64QAM	1	12	19.36	19.52	19.41	20.60
5	64QAM	1	24	19.38	19.43	19.48	20.60
5	64QAM	12	0	19.40	19.53	19.45	20.60
5	64QAM	12	7	19.48	19.38	19.43	20.60
5	64QAM	12	13	19.44	19.39	19.41	20.60
5	64QAM	25	0	19.52	19.48	19.46	20.60
5	256QAM	1	0	17.92	18.02	17.91	19.10
5	256QAM	1	12	17.86	18.04	17.80	19.10
5	256QAM	1	24	17.96	18.08	17.83	19.10
5	256QAM	12	0	17.63	17.85	17.73	19.10
5	256QAM	12	7	17.76	17.94	17.68	19.10
5	256QAM	12	13	17.67	17.89	17.72	19.10
5	256QAM	25	0	17.61	17.81	17.67	19.10
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.44	19.59	19.46	20.60
3	QPSK	1	8	19.48	19.35	19.42	20.60
3	QPSK	1	14	19.45	19.50	19.44	20.60
3	QPSK	8	0	19.41	19.44	19.46	20.60
3	QPSK	8	4	19.46	19.35	19.50	20.60
3	QPSK	8	7	19.42	19.38	19.52	20.60
3	QPSK	15	0	19.53	19.47	19.45	20.60
3	16QAM	1	0	19.43	19.38	19.47	20.60
3	16QAM	1	8	19.54	19.43	19.52	20.60
3	16QAM	1	14	19.44	19.39	19.38	20.60
3	16QAM	8	0	19.37	19.40	19.40	20.60
3	16QAM	8	4	19.41	19.40	19.49	20.60
3	16QAM	8	7	19.48	19.39	19.39	20.60
3	16QAM	15	0	19.46	19.46	19.44	20.60
3	64QAM	1	0	19.41	19.38	19.43	20.60
3	64QAM	1	8	19.41	19.51	19.42	20.60
3	64QAM	1	14	19.44	19.51	19.41	20.60
3	64QAM	8	0	19.33	19.46	19.45	20.60
3	64QAM	8	4	19.41	19.47	19.40	20.60
3	64QAM	8	7	19.46	19.40	19.33	20.60
3	64QAM	15	0	19.44	19.49	19.35	20.60
3	256QAM	1	0	17.92	18.02	17.82	19.10
3	256QAM	1	8	17.80	17.94	17.73	19.10
3	256QAM	1	14	17.95	18.11	17.75	19.10
3	256QAM	8	0	17.70	17.84	17.67	19.10
3	256QAM	8	4	17.69	17.89	17.62	19.10
3	256QAM	8	7	17.58	17.87	17.75	19.10
3	256QAM	15	0	17.69	17.93	17.68	19.10
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.45	19.58	19.40	20.60
1.4	QPSK	1	3	19.47	19.41	19.36	20.60
1.4	QPSK	1	5	19.47	19.42	19.39	20.60
1.4	QPSK	3	0	19.42	19.45	19.43	20.60
1.4	QPSK	3	1	19.45	19.36	19.42	20.60
1.4	QPSK	3	3	19.40	19.45	19.39	20.60
1.4	QPSK	6	0	19.41	19.44	19.46	20.60
1.4	16QAM	1	0	19.44	19.42	19.52	20.60
1.4	16QAM	1	3	19.46	19.46	19.40	20.60
1.4	16QAM	1	5	19.42	19.43	19.36	20.60

1.4	16QAM	3	0	19.40	19.48	19.37	20.60
1.4	16QAM	3	1	19.43	19.35	19.42	20.60
1.4	16QAM	3	3	19.43	19.38	19.35	20.60
1.4	16QAM	6	0	19.41	19.45	19.37	20.60
1.4	64QAM	1	0	19.42	19.48	19.43	20.60
1.4	64QAM	1	3	19.46	19.53	19.38	20.60
1.4	64QAM	1	5	19.39	19.45	19.52	20.60
1.4	64QAM	3	0	19.35	19.50	19.46	20.60
1.4	64QAM	3	1	19.46	19.46	19.33	20.60
1.4	64QAM	3	3	19.46	19.32	19.31	20.60
1.4	64QAM	6	0	19.48	19.46	19.37	20.60
1.4	256QAM	1	0	17.92	17.99	17.79	19.10
1.4	256QAM	1	3	17.74	17.99	17.76	19.10
1.4	256QAM	1	5	17.86	18.09	17.79	19.10
1.4	256QAM	3	0	17.65	17.87	17.65	19.10
1.4	256QAM	3	1	17.75	17.87	17.68	19.10
1.4	256QAM	3	3	17.68	17.89	17.70	19.10
1.4	256QAM	6	0	17.62	17.95	17.58	19.10

【LTE Band 66_Ant 1_ECI 7-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.47	19.58	19.50	20.60
20	QPSK	1	49	19.41	19.47	19.46	20.60
20	QPSK	1	99	19.48	19.46	19.41	20.60
20	QPSK	50	0	19.45	19.47	19.46	20.60
20	QPSK	50	24	19.47	19.47	19.45	20.60
20	QPSK	50	50	19.45	19.42	19.47	20.60
20	QPSK	100	0	19.47	19.46	19.49	20.60
20	16QAM	1	0	19.42	19.46	19.44	20.60
20	16QAM	1	49	19.46	19.42	19.42	20.60
20	16QAM	1	99	19.45	19.44	19.49	20.60
20	16QAM	50	0	19.42	19.44	19.44	20.60
20	16QAM	50	24	19.44	19.51	19.46	20.60
20	16QAM	50	50	19.45	19.48	19.43	20.60
20	16QAM	100	0	19.48	19.46	19.49	20.60
20	64QAM	1	0	19.47	19.47	19.48	20.60
20	64QAM	1	49	19.48	19.48	19.50	20.60
20	64QAM	1	99	19.42	19.45	19.49	20.60
20	64QAM	50	0	19.42	19.45	19.44	20.60
20	64QAM	50	24	19.47	19.45	19.44	20.60
20	64QAM	50	50	19.48	19.46	19.48	20.60
20	64QAM	100	0	19.50	19.51	19.42	20.60
20	256QAM	1	0	17.77	18.03	17.82	19.10
20	256QAM	1	49	17.76	17.90	17.63	19.10
20	256QAM	1	99	17.71	17.97	17.75	19.10
20	256QAM	50	0	17.84	17.95	17.75	19.10
20	256QAM	50	24	17.72	17.87	17.78	19.10
20	256QAM	50	50	17.79	17.98	17.74	19.10
20	256QAM	100	0	17.73	17.93	17.66	19.10
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.35	19.46	19.39	20.60
15	QPSK	1	37	19.35	19.35	19.42	20.60
15	QPSK	1	74	19.35	19.40	19.33	20.60
15	QPSK	36	0	19.37	19.33	19.31	20.60
15	QPSK	36	20	19.40	19.41	19.43	20.60
15	QPSK	36	39	19.43	19.28	19.36	20.60
15	QPSK	75	0	19.34	19.31	19.35	20.60
15	16QAM	1	0	19.30	19.36	19.38	20.60
15	16QAM	1	37	19.42	19.39	19.41	20.60
15	16QAM	1	74	19.31	19.29	19.46	20.60
15	16QAM	36	0	19.33	19.31	19.38	20.60
15	16QAM	36	20	19.40	19.46	19.41	20.60
15	16QAM	36	39	19.40	19.44	19.38	20.60
15	16QAM	75	0	19.35	19.39	19.41	20.60
15	64QAM	1	0	19.33	19.34	19.46	20.60
15	64QAM	1	37	19.45	19.39	19.42	20.60
15	64QAM	1	74	19.32	19.42	19.38	20.60
15	64QAM	36	0	19.37	19.43	19.29	20.60

15	64QAM	36	20	19.35	19.35	19.42	20.60
15	64QAM	36	39	19.46	19.44	19.38	20.60
15	64QAM	75	0	19.42	19.43	19.35	20.60
15	256QAM	1	0	17.63	18.00	17.75	19.10
15	256QAM	1	37	17.68	17.81	17.51	19.10
15	256QAM	1	74	17.60	17.88	17.67	19.10
15	256QAM	36	0	17.76	17.86	17.71	19.10
15	256QAM	36	20	17.67	17.80	17.72	19.10
15	256QAM	36	39	17.66	17.85	17.65	19.10
15	256QAM	75	0	17.66	17.84	17.55	19.10
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.45	19.51	19.37	20.60
10	QPSK	1	25	19.31	19.42	19.38	20.60
10	QPSK	1	49	19.44	19.36	19.38	20.60
10	QPSK	25	0	19.37	19.37	19.43	20.60
10	QPSK	25	12	19.42	19.45	19.31	20.60
10	QPSK	25	25	19.30	19.31	19.35	20.60
10	QPSK	50	0	19.41	19.36	19.43	20.60
10	16QAM	1	0	19.34	19.40	19.33	20.60
10	16QAM	1	25	19.35	19.34	19.35	20.60
10	16QAM	1	49	19.37	19.41	19.46	20.60
10	16QAM	25	0	19.34	19.40	19.42	20.60
10	16QAM	25	12	19.29	19.43	19.43	20.60
10	16QAM	25	25	19.40	19.37	19.30	20.60
10	16QAM	50	0	19.47	19.35	19.41	20.60
10	64QAM	1	0	19.46	19.41	19.40	20.60
10	64QAM	1	25	19.38	19.42	19.43	20.60
10	64QAM	1	49	19.28	19.42	19.42	20.60
10	64QAM	25	0	19.36	19.35	19.31	20.60
10	64QAM	25	12	19.39	19.42	19.34	20.60
10	64QAM	25	25	19.33	19.38	19.44	20.60
10	64QAM	50	0	19.42	19.47	19.32	20.60
10	256QAM	1	0	17.72	17.96	17.77	19.10
10	256QAM	1	25	17.74	17.87	17.56	19.10
10	256QAM	1	49	17.59	17.86	17.68	19.10
10	256QAM	25	0	17.81	17.92	17.72	19.10
10	256QAM	25	12	17.60	17.82	17.70	19.10
10	256QAM	25	25	17.75	17.83	17.67	19.10
10	256QAM	50	0	17.67	17.91	17.57	19.10
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.40	19.55	19.44	20.60
5	QPSK	1	12	19.28	19.33	19.42	20.60
5	QPSK	1	24	19.46	19.40	19.37	20.60
5	QPSK	12	0	19.34	19.44	19.45	20.60
5	QPSK	12	7	19.35	19.38	19.34	20.60
5	QPSK	12	13	19.40	19.37	19.36	20.60
5	QPSK	25	0	19.38	19.43	19.46	20.60
5	16QAM	1	0	19.39	19.31	19.38	20.60
5	16QAM	1	12	19.40	19.40	19.32	20.60
5	16QAM	1	24	19.41	19.31	19.40	20.60
5	16QAM	12	0	19.35	19.36	19.33	20.60
5	16QAM	12	7	19.40	19.44	19.41	20.60
5	16QAM	12	13	19.35	19.43	19.41	20.60
5	16QAM	25	0	19.47	19.36	19.43	20.60
5	64QAM	1	0	19.39	19.37	19.43	20.60
5	64QAM	1	12	19.42	19.42	19.41	20.60
5	64QAM	1	24	19.38	19.32	19.44	20.60
5	64QAM	12	0	19.27	19.39	19.34	20.60
5	64QAM	12	7	19.45	19.38	19.30	20.60
5	64QAM	12	13	19.43	19.35	19.36	20.60
5	64QAM	25	0	19.36	19.42	19.40	20.60
5	256QAM	1	0	17.73	17.96	17.78	19.10
5	256QAM	1	12	17.73	17.78	17.56	19.10
5	256QAM	1	24	17.65	17.95	17.67	19.10
5	256QAM	12	0	17.76	17.84	17.68	19.10
5	256QAM	12	7	17.68	17.73	17.75	19.10
5	256QAM	12	13	17.73	17.95	17.73	19.10
5	256QAM	25	0	17.67	17.91	17.64	19.10
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.40	19.44	19.49	20.60
3	QPSK	1	8	19.28	19.43	19.38	20.60
3	QPSK	1	14	19.41	19.38	19.39	20.60
3	QPSK	8	0	19.42	19.43	19.41	20.60
3	QPSK	8	4	19.45	19.34	19.38	20.60
3	QPSK	8	7	19.37	19.36	19.40	20.60

3	QPSK	15	0	19.34	19.33	19.35	20.60
3	16QAM	1	0	19.41	19.31	19.36	20.60
3	16QAM	1	8	19.35	19.38	19.34	20.60
3	16QAM	1	14	19.37	19.43	19.37	20.60
3	16QAM	8	0	19.29	19.29	19.34	20.60
3	16QAM	8	4	19.40	19.46	19.36	20.60
3	16QAM	8	7	19.34	19.43	19.41	20.60
3	16QAM	15	0	19.34	19.35	19.38	20.60
3	64QAM	1	0	19.44	19.38	19.34	20.60
3	64QAM	1	8	19.45	19.38	19.42	20.60
3	64QAM	1	14	19.35	19.41	19.41	20.60
3	64QAM	8	0	19.29	19.38	19.32	20.60
3	64QAM	8	4	19.41	19.38	19.29	20.60
3	64QAM	8	7	19.35	19.36	19.33	20.60
3	64QAM	15	0	19.38	19.40	19.31	20.60
3	256QAM	1	0	17.71	18.01	17.69	19.10
3	256QAM	1	8	17.68	17.80	17.52	19.10
3	256QAM	1	14	17.69	17.91	17.69	19.10
3	256QAM	8	0	17.83	17.92	17.74	19.10
3	256QAM	8	4	17.58	17.79	17.75	19.10
3	256QAM	8	7	17.67	17.90	17.62	19.10
3	256QAM	15	0	17.60	17.84	17.61	19.10
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.35	19.56	19.40	20.60
1.4	QPSK	1	3	19.31	19.34	19.36	20.60
1.4	QPSK	1	5	19.36	19.39	19.36	20.60
1.4	QPSK	3	0	19.35	19.35	19.39	20.60
1.4	QPSK	3	1	19.43	19.40	19.35	20.60
1.4	QPSK	3	3	19.32	19.34	19.46	20.60
1.4	QPSK	6	0	19.38	19.34	19.38	20.60
1.4	16QAM	1	0	19.38	19.43	19.31	20.60
1.4	16QAM	1	3	19.38	19.38	19.36	20.60
1.4	16QAM	1	5	19.33	19.38	19.47	20.60
1.4	16QAM	3	0	19.36	19.35	19.35	20.60
1.4	16QAM	3	1	19.41	19.46	19.38	20.60
1.4	16QAM	3	3	19.40	19.45	19.32	20.60
1.4	16QAM	6	0	19.47	19.36	19.42	20.60
1.4	64QAM	1	0	19.42	19.38	19.41	20.60
1.4	64QAM	1	3	19.45	19.47	19.49	20.60
1.4	64QAM	1	5	19.40	19.43	19.38	20.60
1.4	64QAM	3	0	19.28	19.44	19.31	20.60
1.4	64QAM	3	1	19.34	19.34	19.34	20.60
1.4	64QAM	3	3	19.45	19.37	19.34	20.60
1.4	64QAM	6	0	19.42	19.44	19.32	20.60
1.4	256QAM	1	0	17.67	17.94	17.69	19.10
1.4	256QAM	1	3	17.62	17.85	17.50	19.10
1.4	256QAM	1	5	17.64	17.85	17.66	19.10
1.4	256QAM	3	0	17.73	17.82	17.63	19.10
1.4	256QAM	3	1	17.57	17.85	17.65	19.10
1.4	256QAM	3	3	17.67	17.84	17.61	19.10
1.4	256QAM	6	0	17.69	17.84	17.55	19.10

【LTE Band 66_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.01	23.08	22.86	24.00
20	QPSK	1	49	22.63	22.82	22.53	24.00
20	QPSK	1	99	22.70	22.89	22.66	24.00
20	QPSK	50	0	21.85	21.98	21.74	23.00
20	QPSK	50	24	21.66	21.87	21.58	23.00
20	QPSK	50	50	21.72	21.91	21.65	23.00
20	QPSK	100	0	21.73	21.92	21.67	23.00
20	16QAM	1	0	22.16	22.26	21.98	23.00
20	16QAM	1	49	22.04	22.14	21.92	23.00
20	16QAM	1	99	21.95	22.15	21.85	23.00
20	16QAM	50	0	20.76	20.86	20.52	22.00
20	16QAM	50	24	20.75	20.83	20.54	22.00
20	16QAM	50	50	20.68	20.89	20.56	22.00
20	16QAM	100	0	20.71	20.87	20.64	22.00

20	64QAM	1	0	20.94	21.05	20.72	22.00
20	64QAM	1	49	20.92	21.06	20.83	22.00
20	64QAM	1	99	20.95	21.09	20.82	22.00
20	64QAM	50	0	19.69	19.86	19.61	21.00
20	64QAM	50	24	19.76	19.85	19.56	21.00
20	64QAM	50	50	19.77	19.90	19.63	21.00
20	64QAM	100	0	19.78	19.88	19.55	21.00
20	256QAM	1	0	17.97	18.06	17.80	19.00
20	256QAM	1	49	17.81	17.94	17.70	19.00
20	256QAM	1	99	17.87	18.05	17.73	19.00
20	256QAM	50	0	17.78	17.86	17.66	19.00
20	256QAM	50	24	17.66	17.84	17.54	19.00
20	256QAM	50	50	17.76	17.88	17.61	19.00
20	256QAM	100	0	17.72	17.89	17.68	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.87	22.94	22.84	24.00
15	QPSK	1	37	22.50	22.74	22.52	24.00
15	QPSK	1	74	22.58	22.79	22.56	24.00
15	QPSK	36	0	21.83	21.90	21.73	23.00
15	QPSK	36	20	21.57	21.79	21.50	23.00
15	QPSK	36	39	21.64	21.86	21.60	23.00
15	QPSK	75	0	21.71	21.89	21.64	23.00
15	16QAM	1	0	22.02	22.14	21.91	23.00
15	16QAM	1	37	21.93	22.03	21.82	23.00
15	16QAM	1	74	21.91	22.07	21.72	23.00
15	16QAM	36	0	20.70	20.78	20.42	22.00
15	16QAM	36	20	20.61	20.74	20.45	22.00
15	16QAM	36	39	20.63	20.78	20.48	22.00
15	16QAM	75	0	20.64	20.76	20.61	22.00
15	64QAM	1	0	20.88	21.01	20.61	22.00
15	64QAM	1	37	20.87	21.01	20.72	22.00
15	64QAM	1	74	20.91	21.03	20.70	22.00
15	64QAM	36	0	19.66	19.74	19.59	21.00
15	64QAM	36	20	19.73	19.75	19.53	21.00
15	64QAM	36	39	19.66	19.76	19.61	21.00
15	64QAM	75	0	19.74	19.81	19.50	21.00
15	256QAM	1	0	17.92	18.01	17.77	19.00
15	256QAM	1	37	17.71	17.91	17.67	19.00
15	256QAM	1	74	17.77	17.96	17.70	19.00
15	256QAM	36	0	17.64	17.71	17.60	19.00
15	256QAM	36	20	17.64	17.77	17.41	19.00
15	256QAM	36	39	17.67	17.79	17.47	19.00
15	256QAM	75	0	17.64	17.84	17.67	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.94	23.03	22.78	24.00
10	QPSK	1	25	22.49	22.71	22.43	24.00
10	QPSK	1	49	22.66	22.79	22.64	24.00
10	QPSK	25	0	21.78	21.94	21.67	23.00
10	QPSK	25	12	21.63	21.83	21.45	23.00
10	QPSK	25	25	21.60	21.85	21.58	23.00
10	QPSK	50	0	21.64	21.88	21.59	23.00
10	16QAM	1	0	22.14	22.16	21.85	23.00
10	16QAM	1	25	21.90	22.06	21.80	23.00
10	16QAM	1	49	21.84	22.14	21.81	23.00
10	16QAM	25	0	20.74	20.78	20.40	22.00
10	16QAM	25	12	20.61	20.71	20.39	22.00
10	16QAM	25	25	20.57	20.83	20.52	22.00
10	16QAM	50	0	20.63	20.81	20.53	22.00
10	64QAM	1	0	20.92	21.02	20.68	22.00
10	64QAM	1	25	20.90	20.92	20.82	22.00
10	64QAM	1	49	20.88	21.01	20.76	22.00
10	64QAM	25	0	19.55	19.81	19.49	21.00
10	64QAM	25	12	19.66	19.78	19.49	21.00
10	64QAM	25	25	19.76	19.82	19.49	21.00
10	64QAM	50	0	19.70	19.74	19.51	21.00
10	256QAM	1	0	17.87	17.92	17.65	19.00
10	256QAM	1	25	17.78	17.92	17.57	19.00
10	256QAM	1	49	17.75	17.92	17.65	19.00
10	256QAM	25	0	17.73	17.72	17.59	19.00
10	256QAM	25	12	17.64	17.71	17.41	19.00
10	256QAM	25	25	17.63	17.78	17.52	19.00
10	256QAM	50	0	17.70	17.78	17.54	19.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.92	22.94	22.79	24.00
5	QPSK	1	12	22.56	22.68	22.44	24.00

5	QPSK	1	24	22.61	22.88	22.64	24.00
5	QPSK	12	0	21.79	21.85	21.67	23.00
5	QPSK	12	7	21.54	21.86	21.53	23.00
5	QPSK	12	13	21.63	21.82	21.57	23.00
5	QPSK	25	0	21.67	21.79	21.53	23.00
5	16QAM	1	0	22.11	22.20	21.88	23.00
5	16QAM	1	12	22.00	22.08	21.88	23.00
5	16QAM	1	24	21.84	22.07	21.80	23.00
5	16QAM	12	0	20.74	20.79	20.48	22.00
5	16QAM	12	7	20.66	20.79	20.49	22.00
5	16QAM	12	13	20.64	20.79	20.45	22.00
5	16QAM	25	0	20.61	20.79	20.61	22.00
5	64QAM	1	0	20.86	21.01	20.66	22.00
5	64QAM	1	12	20.86	21.01	20.81	22.00
5	64QAM	1	24	20.84	20.95	20.68	22.00
5	64QAM	12	0	19.59	19.74	19.46	21.00
5	64QAM	12	7	19.74	19.82	19.42	21.00
5	64QAM	12	13	19.63	19.84	19.61	21.00
5	64QAM	25	0	19.72	19.84	19.53	21.00
5	256QAM	1	0	17.96	18.03	17.77	19.00
5	256QAM	1	12	17.72	17.82	17.57	19.00
5	256QAM	1	24	17.83	17.99	17.64	19.00
5	256QAM	12	0	17.74	17.75	17.52	19.00
5	256QAM	12	7	17.64	17.70	17.46	19.00
5	256QAM	12	13	17.72	17.75	17.56	19.00
5	256QAM	25	0	17.62	17.84	17.54	19.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.88	22.97	22.83	24.00
3	QPSK	1	8	22.58	22.69	22.44	24.00
3	QPSK	1	14	22.55	22.77	22.61	24.00
3	QPSK	8	0	21.83	21.89	21.63	23.00
3	QPSK	8	4	21.56	21.84	21.54	23.00
3	QPSK	8	7	21.63	21.85	21.63	23.00
3	QPSK	15	0	21.66	21.87	21.59	23.00
3	16QAM	1	0	22.06	22.17	21.92	23.00
3	16QAM	1	8	22.03	22.00	21.80	23.00
3	16QAM	1	14	21.91	22.06	21.80	23.00
3	16QAM	8	0	20.68	20.81	20.43	22.00
3	16QAM	8	4	20.66	20.76	20.47	22.00
3	16QAM	8	7	20.62	20.82	20.52	22.00
3	16QAM	15	0	20.67	20.80	20.63	22.00
3	64QAM	1	0	20.84	20.90	20.70	22.00
3	64QAM	1	8	20.87	21.03	20.78	22.00
3	64QAM	1	14	20.87	20.97	20.74	22.00
3	64QAM	8	0	19.61	19.73	19.48	21.00
3	64QAM	8	4	19.70	19.72	19.49	21.00
3	64QAM	8	7	19.69	19.76	19.61	21.00
3	64QAM	15	0	19.67	19.84	19.45	21.00
3	256QAM	1	0	17.95	17.91	17.71	19.00
3	256QAM	1	8	17.67	17.81	17.58	19.00
3	256QAM	1	14	17.74	18.00	17.59	19.00
3	256QAM	8	0	17.76	17.72	17.54	19.00
3	256QAM	8	4	17.54	17.70	17.40	19.00
3	256QAM	8	7	17.72	17.82	17.60	19.00
3	256QAM	15	0	17.61	17.85	17.54	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.87	23.00	22.78	24.00
1.4	QPSK	1	3	22.53	22.74	22.38	24.00
1.4	QPSK	1	5	22.63	22.78	22.58	24.00
1.4	QPSK	3	0	22.80	22.86	22.60	24.00
1.4	QPSK	3	1	22.60	22.79	22.57	24.00
1.4	QPSK	3	3	22.64	22.86	22.57	24.00
1.4	QPSK	6	0	21.66	21.83	21.54	23.00
1.4	16QAM	1	0	22.11	22.14	21.93	23.00
1.4	16QAM	1	3	21.92	22.08	21.82	23.00
1.4	16QAM	1	5	21.88	22.05	21.74	23.00
1.4	16QAM	3	0	21.69	21.75	21.46	23.00
1.4	16QAM	3	1	21.68	21.72	21.52	23.00
1.4	16QAM	3	3	21.59	21.78	21.53	23.00
1.4	16QAM	6	0	20.62	20.73	20.60	22.00
1.4	64QAM	1	0	20.86	20.92	20.62	22.00
1.4	64QAM	1	3	20.81	21.03	20.69	22.00
1.4	64QAM	1	5	20.93	20.95	20.68	22.00
1.4	64QAM	3	0	20.57	20.76	20.57	22.00
1.4	64QAM	3	1	20.61	20.81	20.49	22.00
1.4	64QAM	3	3	20.75	20.78	20.51	22.00

1.4	64QAM	6	0	19.70	19.83	19.49	21.00
1.4	256QAM	1	0	17.92	17.93	17.78	19.00
1.4	256QAM	1	3	17.71	17.86	17.57	19.00
1.4	256QAM	1	5	17.80	18.04	17.70	19.00
1.4	256QAM	3	0	17.68	17.80	17.56	19.00
1.4	256QAM	3	1	17.54	17.82	17.46	19.00
1.4	256QAM	3	3	17.69	17.86	17.52	19.00
1.4	256QAM	6	0	17.65	17.88	17.54	19.00

【LTE Band 66_Ant 4_Full Power-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.99	23.04	22.89	24.00
20	QPSK	1	49	22.77	23.02	22.85	24.00
20	QPSK	1	99	22.82	22.95	22.70	24.00
20	QPSK	50	0	21.87	22.03	21.78	23.00
20	QPSK	50	24	21.80	21.95	21.70	23.00
20	QPSK	50	50	21.86	21.94	21.81	23.00
20	QPSK	100	0	21.87	21.99	21.88	23.00
20	16QAM	1	0	21.93	21.97	21.90	23.00
20	16QAM	1	49	21.75	21.91	21.73	23.00
20	16QAM	1	99	21.90	22.03	21.74	23.00
20	16QAM	50	0	20.82	20.94	20.83	22.00
20	16QAM	50	24	20.74	20.96	20.84	22.00
20	16QAM	50	50	20.79	21.00	20.77	22.00
20	16QAM	100	0	20.76	21.04	20.87	22.00
20	64QAM	1	0	20.90	21.05	20.77	22.00
20	64QAM	1	49	20.78	20.98	20.79	22.00
20	64QAM	1	99	20.80	21.01	20.77	22.00
20	64QAM	50	0	19.79	19.96	19.81	21.00
20	64QAM	50	24	19.85	19.95	19.78	21.00
20	64QAM	50	50	19.90	20.02	19.86	21.00
20	64QAM	100	0	19.86	19.98	19.77	21.00
20	256QAM	1	0	17.84	18.05	17.78	19.00
20	256QAM	1	49	17.69	17.91	17.78	19.00
20	256QAM	1	99	17.85	17.95	17.73	19.00
20	256QAM	50	0	17.82	17.92	17.81	19.00
20	256QAM	50	24	17.84	17.98	17.79	19.00
20	256QAM	50	50	17.88	18.01	17.87	19.00
20	256QAM	100	0	17.83	17.98	17.76	19.00
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.88	22.95	22.86	24.00
15	QPSK	1	37	22.68	22.93	22.81	24.00
15	QPSK	1	74	22.73	22.81	22.65	24.00
15	QPSK	36	0	21.78	21.97	21.74	23.00
15	QPSK	36	20	21.71	21.88	21.60	23.00
15	QPSK	36	39	21.84	21.92	21.75	23.00
15	QPSK	75	0	21.78	21.90	21.86	23.00
15	16QAM	1	0	21.81	21.92	21.76	23.00
15	16QAM	1	37	21.73	21.82	21.61	23.00
15	16QAM	1	74	21.85	21.98	21.64	23.00
15	16QAM	36	0	20.71	20.93	20.78	22.00
15	16QAM	36	20	20.63	20.88	20.80	22.00
15	16QAM	36	39	20.71	20.96	20.65	22.00
15	16QAM	75	0	20.71	20.98	20.84	22.00
15	64QAM	1	0	20.83	21.03	20.64	22.00
15	64QAM	1	37	20.71	20.88	20.72	22.00
15	64QAM	1	74	20.73	20.97	20.70	22.00
15	64QAM	36	0	19.66	19.94	19.72	21.00
15	64QAM	36	20	19.74	19.90	19.69	21.00
15	64QAM	36	39	19.77	20.00	19.72	21.00
15	64QAM	75	0	19.83	19.90	19.75	21.00
15	256QAM	1	0	17.83	17.98	17.69	19.00
15	256QAM	1	37	17.61	17.79	17.73	19.00
15	256QAM	1	74	17.82	17.89	17.58	19.00
15	256QAM	36	0	17.71	17.86	17.73	19.00
15	256QAM	36	20	17.79	17.92	17.66	19.00
15	256QAM	36	39	17.74	17.87	17.83	19.00
15	256QAM	75	0	17.79	17.95	17.62	19.00

Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.92	23.02	22.75	24.00
10	QPSK	1	25	22.66	22.92	22.81	24.00
10	QPSK	1	49	22.69	22.82	22.57	24.00
10	QPSK	25	0	21.75	21.97	21.72	23.00
10	QPSK	25	12	21.78	21.83	21.66	23.00
10	QPSK	25	25	21.85	21.90	21.68	23.00
10	QPSK	50	0	21.82	21.91	21.74	23.00
10	16QAM	1	0	21.91	21.95	21.78	23.00
10	16QAM	1	25	21.69	21.88	21.59	23.00
10	16QAM	1	49	21.77	21.98	21.64	23.00
10	16QAM	25	0	20.80	20.91	20.73	22.00
10	16QAM	25	12	20.70	20.86	20.80	22.00
10	16QAM	25	25	20.71	20.87	20.65	22.00
10	16QAM	50	0	20.66	21.01	20.84	22.00
10	64QAM	1	0	20.78	20.95	20.68	22.00
10	64QAM	1	25	20.67	20.88	20.65	22.00
10	64QAM	1	49	20.71	20.92	20.67	22.00
10	64QAM	25	0	19.68	19.93	19.78	21.00
10	64QAM	25	12	19.76	19.85	19.74	21.00
10	64QAM	25	25	19.76	19.89	19.75	21.00
10	64QAM	50	0	19.80	19.97	19.73	21.00
10	256QAM	1	0	17.70	17.98	17.69	19.00
10	256QAM	1	25	17.68	17.85	17.67	19.00
10	256QAM	1	49	17.79	17.89	17.60	19.00
10	256QAM	25	0	17.75	17.78	17.72	19.00
10	256QAM	25	12	17.78	17.93	17.70	19.00
10	256QAM	25	25	17.81	17.95	17.79	19.00
10	256QAM	50	0	17.70	17.88	17.71	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.91	22.92	22.75	24.00
5	QPSK	1	12	22.76	22.91	22.75	24.00
5	QPSK	1	24	22.75	22.93	22.64	24.00
5	QPSK	12	0	21.79	21.95	21.65	23.00
5	QPSK	12	7	21.74	21.89	21.67	23.00
5	QPSK	12	13	21.84	21.88	21.78	23.00
5	QPSK	25	0	21.80	21.94	21.83	23.00
5	16QAM	1	0	21.79	21.91	21.79	23.00
5	16QAM	1	12	21.68	21.86	21.65	23.00
5	16QAM	1	24	21.85	21.95	21.68	23.00
5	16QAM	12	0	20.69	20.87	20.69	22.00
5	16QAM	12	7	20.70	20.91	20.70	22.00
5	16QAM	12	13	20.69	20.94	20.64	22.00
5	16QAM	25	0	20.69	20.94	20.81	22.00
5	64QAM	1	0	20.77	20.94	20.74	22.00
5	64QAM	1	12	20.69	20.92	20.71	22.00
5	64QAM	1	24	20.69	20.87	20.72	22.00
5	64QAM	12	0	19.68	19.95	19.78	21.00
5	64QAM	12	7	19.77	19.85	19.70	21.00
5	64QAM	12	13	19.88	20.01	19.81	21.00
5	64QAM	25	0	19.72	19.91	19.63	21.00
5	256QAM	1	0	17.82	17.91	17.66	19.00
5	256QAM	1	12	17.56	17.78	17.75	19.00
5	256QAM	1	24	17.75	17.83	17.64	19.00
5	256QAM	12	0	17.78	17.85	17.71	19.00
5	256QAM	12	7	17.82	17.96	17.76	19.00
5	256QAM	12	13	17.84	17.99	17.85	19.00
5	256QAM	25	0	17.71	17.86	17.74	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.98	23.00	22.88	24.00
3	QPSK	1	8	22.72	22.88	22.76	24.00
3	QPSK	1	14	22.69	22.89	22.56	24.00
3	QPSK	8	0	21.78	22.03	21.75	23.00
3	QPSK	8	4	21.65	21.82	21.58	23.00
3	QPSK	8	7	21.73	21.90	21.74	23.00
3	QPSK	15	0	21.73	21.85	21.87	23.00
3	16QAM	1	0	21.78	21.93	21.83	23.00
3	16QAM	1	8	21.71	21.81	21.71	23.00
3	16QAM	1	14	21.83	21.95	21.60	23.00
3	16QAM	8	0	20.67	20.81	20.69	22.00
3	16QAM	8	4	20.64	20.95	20.76	22.00
3	16QAM	8	7	20.73	20.94	20.63	22.00
3	16QAM	15	0	20.73	20.91	20.78	22.00
3	64QAM	1	0	20.78	20.99	20.64	22.00
3	64QAM	1	8	20.72	20.85	20.75	22.00

3	64QAM	1	14	20.72	20.87	20.64	22.00
3	64QAM	8	0	19.69	19.93	19.74	21.00
3	64QAM	8	4	19.75	19.89	19.74	21.00
3	64QAM	8	7	19.85	20.01	19.81	21.00
3	64QAM	15	0	19.71	19.92	19.67	21.00
3	256QAM	1	0	17.74	17.91	17.69	19.00
3	256QAM	1	8	17.61	17.81	17.72	19.00
3	256QAM	1	14	17.74	17.81	17.71	19.00
3	256QAM	8	0	17.78	17.91	17.69	19.00
3	256QAM	8	4	17.75	17.94	17.76	19.00
3	256QAM	8	7	17.73	17.93	17.75	19.00
3	256QAM	15	0	17.73	17.86	17.71	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.97	22.99	22.79	24.00
1.4	QPSK	1	3	22.63	22.98	22.76	24.00
1.4	QPSK	1	5	22.78	22.91	22.68	24.00
1.4	QPSK	3	0	22.74	23.02	22.71	24.00
1.4	QPSK	3	1	22.74	22.92	22.62	24.00
1.4	QPSK	3	3	22.78	22.79	22.66	24.00
1.4	QPSK	6	0	21.81	21.94	21.86	23.00
1.4	16QAM	1	0	21.81	21.95	21.79	23.00
1.4	16QAM	1	3	21.70	21.87	21.63	23.00
1.4	16QAM	1	5	21.77	21.89	21.70	23.00
1.4	16QAM	3	0	21.78	21.80	21.77	23.00
1.4	16QAM	3	1	21.72	21.82	21.74	23.00
1.4	16QAM	3	3	21.70	21.89	21.75	23.00
1.4	16QAM	6	0	20.69	20.95	20.80	22.00
1.4	64QAM	1	0	20.75	21.00	20.64	22.00
1.4	64QAM	1	3	20.71	20.84	20.75	22.00
1.4	64QAM	1	5	20.75	20.94	20.65	22.00
1.4	64QAM	3	0	20.75	20.87	20.69	22.00
1.4	64QAM	3	1	20.71	20.81	20.69	22.00
1.4	64QAM	3	3	20.77	20.91	20.75	22.00
1.4	64QAM	6	0	19.85	19.94	19.75	21.00
1.4	256QAM	1	0	17.73	17.97	17.66	19.00
1.4	256QAM	1	3	17.66	17.82	17.68	19.00
1.4	256QAM	1	5	17.78	17.86	17.71	19.00
1.4	256QAM	3	0	17.74	17.78	17.78	19.00
1.4	256QAM	3	1	17.72	17.88	17.72	19.00
1.4	256QAM	3	3	17.73	17.88	17.73	19.00
1.4	256QAM	6	0	17.71	17.88	17.67	19.00

【LTE Band 66_Ant 4_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.02	17.13	16.84	17.80
20	QPSK	1	49	16.75	16.91	16.71	17.80
20	QPSK	1	99	16.68	16.93	16.61	17.80
20	QPSK	50	0	16.75	16.96	16.74	17.80
20	QPSK	50	24	16.70	16.87	16.63	17.80
20	QPSK	50	50	16.69	16.91	16.68	17.80
20	QPSK	100	0	16.70	16.90	16.65	17.80
20	16QAM	1	0	16.73	16.91	16.67	17.80
20	16QAM	1	49	16.72	16.87	16.66	17.80
20	16QAM	1	99	16.69	16.88	16.66	17.80
20	16QAM	50	0	16.69	16.87	16.62	17.80
20	16QAM	50	24	16.66	16.91	16.68	17.80
20	16QAM	50	50	16.75	16.94	16.70	17.80
20	16QAM	100	0	16.74	16.93	16.66	17.80
20	64QAM	1	0	16.69	16.85	16.70	17.80
20	64QAM	1	49	16.74	16.90	16.71	17.80
20	64QAM	1	99	16.66	16.89	16.65	17.80
20	64QAM	50	0	16.65	16.91	16.69	17.80
20	64QAM	50	24	16.74	16.85	16.67	17.80
20	64QAM	50	50	16.70	16.88	16.67	17.80
20	64QAM	100	0	16.70	16.85	16.66	17.80
20	256QAM	1	0	16.65	16.92	16.62	17.80
20	256QAM	1	49	16.71	16.90	16.65	17.80
20	256QAM	1	99	16.67	16.89	16.69	17.80

20	256QAM	50	0	16.67	16.93	16.71	17.80
20	256QAM	50	24	16.66	16.86	16.70	17.80
20	256QAM	50	50	16.71	16.93	16.61	17.80
20	256QAM	100	0	16.70	16.92	16.71	17.80
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	16.95	17.12	16.78	17.80
15	QPSK	1	37	16.64	16.80	16.59	17.80
15	QPSK	1	74	16.61	16.83	16.55	17.80
15	QPSK	36	0	16.63	16.89	16.69	17.80
15	QPSK	36	20	16.63	16.74	16.59	17.80
15	QPSK	36	39	16.56	16.85	16.64	17.80
15	QPSK	75	0	16.66	16.87	16.52	17.80
15	16QAM	1	0	16.67	16.77	16.57	17.80
15	16QAM	1	37	16.64	16.78	16.61	17.80
15	16QAM	1	74	16.60	16.85	16.52	17.80
15	16QAM	36	0	16.66	16.83	16.61	17.80
15	16QAM	36	20	16.63	16.86	16.58	17.80
15	16QAM	36	39	16.69	16.89	16.62	17.80
15	16QAM	75	0	16.69	16.91	16.61	17.80
15	64QAM	1	0	16.59	16.84	16.69	17.80
15	64QAM	1	37	16.67	16.87	16.64	17.80
15	64QAM	1	74	16.57	16.86	16.62	17.80
15	64QAM	36	0	16.60	16.80	16.64	17.80
15	64QAM	36	20	16.63	16.74	16.57	17.80
15	64QAM	36	39	16.56	16.74	16.57	17.80
15	64QAM	75	0	16.69	16.78	16.61	17.80
15	256QAM	1	0	16.63	16.77	16.47	17.80
15	256QAM	1	37	16.65	16.76	16.61	17.80
15	256QAM	1	74	16.60	16.74	16.61	17.80
15	256QAM	36	0	16.54	16.81	16.56	17.80
15	256QAM	36	20	16.61	16.79	16.66	17.80
15	256QAM	36	39	16.66	16.89	16.52	17.80
15	256QAM	75	0	16.67	16.83	16.67	17.80
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.98	17.06	16.76	17.80
10	QPSK	1	25	16.71	16.86	16.56	17.80
10	QPSK	1	49	16.56	16.91	16.46	17.80
10	QPSK	25	0	16.60	16.94	16.61	17.80
10	QPSK	25	12	16.69	16.85	16.49	17.80
10	QPSK	25	25	16.62	16.87	16.62	17.80
10	QPSK	50	0	16.68	16.76	16.62	17.80
10	16QAM	1	0	16.61	16.83	16.63	17.80
10	16QAM	1	25	16.70	16.84	16.59	17.80
10	16QAM	1	49	16.57	16.77	16.55	17.80
10	16QAM	25	0	16.63	16.82	16.50	17.80
10	16QAM	25	12	16.63	16.88	16.59	17.80
10	16QAM	25	25	16.73	16.88	16.60	17.80
10	16QAM	50	0	16.72	16.83	16.58	17.80
10	64QAM	1	0	16.63	16.71	16.58	17.80
10	64QAM	1	25	16.71	16.77	16.65	17.80
10	64QAM	1	49	16.60	16.85	16.62	17.80
10	64QAM	25	0	16.58	16.86	16.58	17.80
10	64QAM	25	12	16.71	16.71	16.55	17.80
10	64QAM	25	25	16.56	16.82	16.56	17.80
10	64QAM	50	0	16.64	16.82	16.53	17.80
10	256QAM	1	0	16.54	16.87	16.53	17.80
10	256QAM	1	25	16.70	16.80	16.52	17.80
10	256QAM	1	49	16.59	16.84	16.56	17.80
10	256QAM	25	0	16.62	16.87	16.61	17.80
10	256QAM	25	12	16.60	16.79	16.63	17.80
10	256QAM	25	25	16.65	16.91	16.50	17.80
10	256QAM	50	0	16.66	16.87	16.60	17.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.96	16.99	16.80	17.80
5	QPSK	1	12	16.72	16.83	16.57	17.80
5	QPSK	1	24	16.57	16.86	16.51	17.80
5	QPSK	12	0	16.74	16.88	16.67	17.80
5	QPSK	12	7	16.58	16.83	16.50	17.80
5	QPSK	12	13	16.65	16.83	16.67	17.80
5	QPSK	25	0	16.65	16.85	16.63	17.80
5	16QAM	1	0	16.68	16.77	16.54	17.80
5	16QAM	1	12	16.61	16.81	16.61	17.80
5	16QAM	1	24	16.57	16.86	16.64	17.80
5	16QAM	12	0	16.65	16.85	16.48	17.80
5	16QAM	12	7	16.60	16.82	16.53	17.80

5	16QAM	12	13	16.74	16.88	16.57	17.80
5	16QAM	25	0	16.73	16.82	16.64	17.80
5	64QAM	1	0	16.61	16.78	16.65	17.80
5	64QAM	1	12	16.66	16.84	16.60	17.80
5	64QAM	1	24	16.61	16.87	16.53	17.80
5	64QAM	12	0	16.58	16.83	16.54	17.80
5	64QAM	12	7	16.71	16.72	16.66	17.80
5	64QAM	12	13	16.64	16.80	16.63	17.80
5	64QAM	25	0	16.58	16.78	16.54	17.80
5	256QAM	1	0	16.62	16.82	16.50	17.80
5	256QAM	1	12	16.59	16.85	16.57	17.80
5	256QAM	1	24	16.65	16.75	16.63	17.80
5	256QAM	12	0	16.55	16.80	16.56	17.80
5	256QAM	12	7	16.62	16.77	16.62	17.80
5	256QAM	12	13	16.68	16.82	16.50	17.80
5	256QAM	25	0	16.67	16.91	16.67	17.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.87	17.08	16.74	17.80
3	QPSK	1	8	16.71	16.86	16.64	17.80
3	QPSK	1	14	16.54	16.82	16.49	17.80
3	QPSK	8	0	16.67	16.82	16.65	17.80
3	QPSK	8	4	16.60	16.80	16.57	17.80
3	QPSK	8	7	16.64	16.85	16.64	17.80
3	QPSK	15	0	16.61	16.78	16.55	17.80
3	16QAM	1	0	16.66	16.79	16.62	17.80
3	16QAM	1	8	16.64	16.83	16.56	17.80
3	16QAM	1	14	16.58	16.78	16.57	17.80
3	16QAM	8	0	16.55	16.83	16.55	17.80
3	16QAM	8	4	16.57	16.90	16.64	17.80
3	16QAM	8	7	16.72	16.93	16.68	17.80
3	16QAM	15	0	16.62	16.83	16.57	17.80
3	64QAM	1	0	16.55	16.83	16.67	17.80
3	64QAM	1	8	16.60	16.81	16.57	17.80
3	64QAM	1	14	16.60	16.87	16.55	17.80
3	64QAM	8	0	16.59	16.80	16.60	17.80
3	64QAM	8	4	16.62	16.75	16.62	17.80
3	64QAM	8	7	16.68	16.78	16.57	17.80
3	64QAM	15	0	16.68	16.80	16.62	17.80
3	256QAM	1	0	16.57	16.83	16.47	17.80
3	256QAM	1	8	16.60	16.81	16.58	17.80
3	256QAM	1	14	16.64	16.77	16.68	17.80
3	256QAM	8	0	16.55	16.82	16.64	17.80
3	256QAM	8	4	16.53	16.72	16.62	17.80
3	256QAM	8	7	16.57	16.81	16.54	17.80
3	256QAM	15	0	16.66	16.83	16.58	17.80
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.90	17.04	16.75	17.80
1.4	QPSK	1	3	16.69	16.77	16.57	17.80
1.4	QPSK	1	5	16.54	16.83	16.55	17.80
1.4	QPSK	3	0	16.62	16.84	16.60	17.80
1.4	QPSK	3	1	16.59	16.82	16.62	17.80
1.4	QPSK	3	3	16.63	16.86	16.60	17.80
1.4	QPSK	6	0	16.56	16.87	16.55	17.80
1.4	16QAM	1	0	16.62	16.76	16.55	17.80
1.4	16QAM	1	3	16.61	16.79	16.55	17.80
1.4	16QAM	1	5	16.66	16.77	16.58	17.80
1.4	16QAM	3	0	16.56	16.85	16.60	17.80
1.4	16QAM	3	1	16.61	16.79	16.56	17.80
1.4	16QAM	3	3	16.73	16.93	16.56	17.80
1.4	16QAM	6	0	16.61	16.82	16.58	17.80
1.4	64QAM	1	0	16.56	16.79	16.61	17.80
1.4	64QAM	1	3	16.71	16.88	16.60	17.80
1.4	64QAM	1	5	16.59	16.86	16.58	17.80
1.4	64QAM	3	0	16.61	16.77	16.60	17.80
1.4	64QAM	3	1	16.68	16.76	16.54	17.80
1.4	64QAM	3	3	16.64	16.85	16.58	17.80
1.4	64QAM	6	0	16.66	16.74	16.51	17.80
1.4	256QAM	1	0	16.59	16.83	16.49	17.80
1.4	256QAM	1	3	16.63	16.83	16.60	17.80
1.4	256QAM	1	5	16.60	16.83	16.61	17.80
1.4	256QAM	3	0	16.59	16.88	16.64	17.80
1.4	256QAM	3	1	16.52	16.78	16.57	17.80
1.4	256QAM	3	3	16.66	16.78	16.57	17.80
1.4	256QAM	6	0	16.64	16.90	16.62	17.80

【LTE Band 66_Ant 4_ECI 2-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.87	17.02	16.78	17.80
20	QPSK	1	49	16.65	16.77	16.52	17.80
20	QPSK	1	99	16.55	16.80	16.60	17.80
20	QPSK	50	0	16.62	16.81	16.62	17.80
20	QPSK	50	24	16.57	16.79	16.60	17.80
20	QPSK	50	50	16.57	16.80	16.57	17.80
20	QPSK	100	0	16.62	16.76	16.59	17.80
20	16QAM	1	0	16.60	16.74	16.59	17.80
20	16QAM	1	49	16.57	16.83	16.53	17.80
20	16QAM	1	99	16.56	16.76	16.55	17.80
20	16QAM	50	0	16.60	16.78	16.54	17.80
20	16QAM	50	24	16.56	16.76	16.56	17.80
20	16QAM	50	50	16.61	16.76	16.54	17.80
20	16QAM	100	0	16.61	16.79	16.57	17.80
20	64QAM	1	0	16.64	16.81	16.60	17.80
20	64QAM	1	49	16.61	16.78	16.61	17.80
20	64QAM	1	99	16.64	16.79	16.58	17.80
20	64QAM	50	0	16.55	16.80	16.60	17.80
20	64QAM	50	24	16.61	16.79	16.51	17.80
20	64QAM	50	50	16.64	16.80	16.57	17.80
20	64QAM	100	0	16.63	16.76	16.60	17.80
20	256QAM	1	0	16.59	16.82	16.58	17.80
20	256QAM	1	49	16.61	16.75	16.60	17.80
20	256QAM	1	99	16.56	16.83	16.55	17.80
20	256QAM	50	0	16.61	16.80	16.52	17.80
20	256QAM	50	24	16.61	16.82	16.54	17.80
20	256QAM	50	50	16.58	16.76	16.59	17.80
20	256QAM	100	0	16.59	16.82	16.60	17.80
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.80	16.91	16.69	17.80
15	QPSK	1	37	16.50	16.69	16.41	17.80
15	QPSK	1	74	16.42	16.73	16.45	17.80
15	QPSK	36	0	16.49	16.67	16.55	17.80
15	QPSK	36	20	16.49	16.72	16.49	17.80
15	QPSK	36	39	16.47	16.75	16.44	17.80
15	QPSK	75	0	16.60	16.72	16.57	17.80
15	16QAM	1	0	16.53	16.71	16.51	17.80
15	16QAM	1	37	16.50	16.70	16.40	17.80
15	16QAM	1	74	16.41	16.61	16.50	17.80
15	16QAM	36	0	16.46	16.70	16.44	17.80
15	16QAM	36	20	16.44	16.74	16.46	17.80
15	16QAM	36	39	16.46	16.74	16.48	17.80
15	16QAM	75	0	16.53	16.66	16.46	17.80
15	64QAM	1	0	16.58	16.71	16.50	17.80
15	64QAM	1	37	16.55	16.74	16.55	17.80
15	64QAM	1	74	16.61	16.75	16.44	17.80
15	64QAM	36	0	16.47	16.78	16.47	17.80
15	64QAM	36	20	16.47	16.65	16.42	17.80
15	64QAM	36	39	16.62	16.74	16.52	17.80
15	64QAM	75	0	16.60	16.72	16.47	17.80
15	256QAM	1	0	16.55	16.69	16.48	17.80
15	256QAM	1	37	16.54	16.70	16.57	17.80
15	256QAM	1	74	16.46	16.71	16.52	17.80
15	256QAM	36	0	16.50	16.70	16.51	17.80
15	256QAM	36	20	16.52	16.78	16.40	17.80
15	256QAM	36	39	16.50	16.62	16.57	17.80
15	256QAM	75	0	16.47	16.74	16.45	17.80
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.73	16.99	16.68	17.80
10	QPSK	1	25	16.53	16.64	16.49	17.80
10	QPSK	1	49	16.41	16.71	16.54	17.80
10	QPSK	25	0	16.57	16.77	16.47	17.80
10	QPSK	25	12	16.49	16.70	16.55	17.80
10	QPSK	25	25	16.46	16.77	16.52	17.80
10	QPSK	50	0	16.56	16.70	16.54	17.80
10	16QAM	1	0	16.46	16.60	16.57	17.80

10	16QAM	1	25	16.54	16.68	16.45	17.80
10	16QAM	1	49	16.43	16.74	16.50	17.80
10	16QAM	25	0	16.46	16.68	16.40	17.80
10	16QAM	25	12	16.42	16.74	16.49	17.80
10	16QAM	25	25	16.46	16.75	16.52	17.80
10	16QAM	50	0	16.50	16.66	16.55	17.80
10	64QAM	1	0	16.54	16.67	16.46	17.80
10	64QAM	1	25	16.50	16.66	16.48	17.80
10	64QAM	1	49	16.60	16.66	16.45	17.80
10	64QAM	25	0	16.44	16.70	16.58	17.80
10	64QAM	25	12	16.57	16.77	16.50	17.80
10	64QAM	25	25	16.55	16.70	16.55	17.80
10	64QAM	50	0	16.59	16.68	16.53	17.80
10	256QAM	1	0	16.49	16.75	16.44	17.80
10	256QAM	1	25	16.53	16.73	16.46	17.80
10	256QAM	1	49	16.47	16.77	16.48	17.80
10	256QAM	25	0	16.53	16.66	16.40	17.80
10	256QAM	25	12	16.52	16.74	16.48	17.80
10	256QAM	25	25	16.55	16.67	16.55	17.80
10	256QAM	50	0	16.50	16.76	16.57	17.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.73	16.87	16.67	17.80
5	QPSK	1	12	16.53	16.69	16.47	17.80
5	QPSK	1	24	16.43	16.76	16.46	17.80
5	QPSK	12	0	16.52	16.72	16.51	17.80
5	QPSK	12	7	16.55	16.77	16.50	17.80
5	QPSK	12	13	16.49	16.74	16.44	17.80
5	QPSK	25	0	16.52	16.70	16.45	17.80
5	16QAM	1	0	16.48	16.66	16.45	17.80
5	16QAM	1	12	16.56	16.73	16.49	17.80
5	16QAM	1	24	16.46	16.65	16.45	17.80
5	16QAM	12	0	16.49	16.66	16.50	17.80
5	16QAM	12	7	16.44	16.63	16.55	17.80
5	16QAM	12	13	16.59	16.71	16.48	17.80
5	16QAM	25	0	16.57	16.67	16.46	17.80
5	64QAM	1	0	16.52	16.71	16.52	17.80
5	64QAM	1	12	16.57	16.74	16.59	17.80
5	64QAM	1	24	16.60	16.76	16.46	17.80
5	64QAM	12	0	16.51	16.74	16.46	17.80
5	64QAM	12	7	16.56	16.74	16.43	17.80
5	64QAM	12	13	16.56	16.69	16.47	17.80
5	64QAM	25	0	16.52	16.75	16.50	17.80
5	256QAM	1	0	16.47	16.77	16.44	17.80
5	256QAM	1	12	16.54	16.70	16.47	17.80
5	256QAM	1	24	16.51	16.78	16.49	17.80
5	256QAM	12	0	16.60	16.71	16.38	17.80
5	256QAM	12	7	16.60	16.73	16.45	17.80
5	256QAM	12	13	16.45	16.71	16.54	17.80
5	256QAM	25	0	16.51	16.74	16.47	17.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.80	16.96	16.71	17.80
3	QPSK	1	8	16.52	16.64	16.48	17.80
3	QPSK	1	14	16.42	16.77	16.45	17.80
3	QPSK	8	0	16.59	16.68	16.54	17.80
3	QPSK	8	4	16.49	16.68	16.49	17.80
3	QPSK	8	7	16.51	16.78	16.43	17.80
3	QPSK	15	0	16.55	16.63	16.45	17.80
3	16QAM	1	0	16.59	16.72	16.53	17.80
3	16QAM	1	8	16.54	16.77	16.41	17.80
3	16QAM	1	14	16.46	16.72	16.53	17.80
3	16QAM	8	0	16.54	16.68	16.47	17.80
3	16QAM	8	4	16.46	16.62	16.53	17.80
3	16QAM	8	7	16.59	16.75	16.47	17.80
3	16QAM	15	0	16.47	16.66	16.44	17.80
3	64QAM	1	0	16.57	16.69	16.48	17.80
3	64QAM	1	8	16.53	16.69	16.48	17.80
3	64QAM	1	14	16.63	16.76	16.48	17.80
3	64QAM	8	0	16.48	16.76	16.49	17.80
3	64QAM	8	4	16.51	16.73	16.42	17.80
3	64QAM	8	7	16.60	16.75	16.51	17.80
3	64QAM	15	0	16.50	16.70	16.52	17.80
3	256QAM	1	0	16.52	16.68	16.43	17.80
3	256QAM	1	8	16.59	16.63	16.50	17.80
3	256QAM	1	14	16.53	16.79	16.52	17.80
3	256QAM	8	0	16.53	16.73	16.41	17.80
3	256QAM	8	4	16.58	16.68	16.46	17.80

3	256QAM	8	7	16.51	16.69	16.58	17.80
3	256QAM	15	0	16.58	16.71	16.50	17.80
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.73	16.91	16.74	17.80
1.4	QPSK	1	3	16.60	16.74	16.44	17.80
1.4	QPSK	1	5	16.49	16.73	16.52	17.80
1.4	QPSK	3	0	16.60	16.66	16.57	17.80
1.4	QPSK	3	1	16.52	16.75	16.49	17.80
1.4	QPSK	3	3	16.46	16.75	16.50	17.80
1.4	QPSK	6	0	16.51	16.72	16.45	17.80
1.4	16QAM	1	0	16.48	16.67	16.55	17.80
1.4	16QAM	1	3	16.49	16.78	16.49	17.80
1.4	16QAM	1	5	16.47	16.73	16.47	17.80
1.4	16QAM	3	0	16.57	16.68	16.48	17.80
1.4	16QAM	3	1	16.49	16.66	16.54	17.80
1.4	16QAM	3	3	16.55	16.62	16.47	17.80
1.4	16QAM	6	0	16.55	16.67	16.46	17.80
1.4	64QAM	1	0	16.56	16.74	16.48	17.80
1.4	64QAM	1	3	16.50	16.68	16.55	17.80
1.4	64QAM	1	5	16.51	16.64	16.57	17.80
1.4	64QAM	3	0	16.50	16.78	16.47	17.80
1.4	64QAM	3	1	16.55	16.78	16.42	17.80
1.4	64QAM	3	3	16.56	16.74	16.55	17.80
1.4	64QAM	6	0	16.55	16.66	16.51	17.80
1.4	256QAM	1	0	16.49	16.68	16.54	17.80
1.4	256QAM	1	3	16.48	16.71	16.51	17.80
1.4	256QAM	1	5	16.53	16.70	16.42	17.80
1.4	256QAM	3	0	16.50	16.65	16.46	17.80
1.4	256QAM	3	1	16.58	16.69	16.42	17.80
1.4	256QAM	3	3	16.48	16.70	16.50	17.80
1.4	256QAM	6	0	16.56	16.71	16.58	17.80

【LTE Band 66_Ant 4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.49	16.57	16.38	17.80
20	QPSK	1	49	16.17	16.39	16.12	17.80
20	QPSK	1	99	16.23	16.42	16.17	17.80
20	QPSK	50	0	16.29	16.46	16.34	17.80
20	QPSK	50	24	16.23	16.42	16.26	17.80
20	QPSK	50	50	16.16	16.44	16.13	17.80
20	QPSK	100	0	16.22	16.36	16.20	17.80
20	16QAM	1	0	16.23	16.43	16.17	17.80
20	16QAM	1	49	16.22	16.38	16.13	17.80
20	16QAM	1	99	16.20	16.37	16.19	17.80
20	16QAM	50	0	16.21	16.44	16.14	17.80
20	16QAM	50	24	16.16	16.38	16.15	17.80
20	16QAM	50	50	16.24	16.39	16.11	17.80
20	16QAM	100	0	16.25	16.37	16.16	17.80
20	64QAM	1	0	16.17	16.42	16.14	17.80
20	64QAM	1	49	16.17	16.44	16.14	17.80
20	64QAM	1	99	16.16	16.41	16.15	17.80
20	64QAM	50	0	16.22	16.36	16.18	17.80
20	64QAM	50	24	16.20	16.35	16.20	17.80
20	64QAM	50	50	16.17	16.42	16.19	17.80
20	64QAM	100	0	16.17	16.40	16.18	17.80
20	256QAM	1	0	16.16	16.36	16.15	17.80
20	256QAM	1	49	16.20	16.40	16.16	17.80
20	256QAM	1	99	16.18	16.35	16.17	17.80
20	256QAM	50	0	16.19	16.37	16.15	17.80
20	256QAM	50	24	16.24	16.34	16.12	17.80
20	256QAM	50	50	16.25	16.41	16.15	17.80
20	256QAM	100	0	16.17	16.38	16.11	17.80
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.44	16.42	16.29	17.80
15	QPSK	1	37	16.03	16.36	15.99	17.80
15	QPSK	1	74	16.12	16.29	16.03	17.80
15	QPSK	36	0	16.26	16.40	16.27	17.80

15	QPSK	36	20	16.22	16.40	16.12	17.80
15	QPSK	36	39	16.08	16.40	16.11	17.80
15	QPSK	75	0	16.11	16.30	16.15	17.80
15	16QAM	1	0	16.10	16.29	16.16	17.80
15	16QAM	1	37	16.18	16.24	16.05	17.80
15	16QAM	1	74	16.18	16.35	16.10	17.80
15	16QAM	36	0	16.08	16.33	16.11	17.80
15	16QAM	36	20	16.12	16.25	16.05	17.80
15	16QAM	36	39	16.10	16.35	15.97	17.80
15	16QAM	75	0	16.14	16.34	16.13	17.80
15	64QAM	1	0	16.08	16.33	16.10	17.80
15	64QAM	1	37	16.09	16.36	16.04	17.80
15	64QAM	1	74	16.11	16.30	16.02	17.80
15	64QAM	36	0	16.12	16.32	16.05	17.80
15	64QAM	36	20	16.14	16.25	16.12	17.80
15	64QAM	36	39	16.15	16.28	16.12	17.80
15	64QAM	75	0	16.14	16.27	16.03	17.80
15	256QAM	1	0	16.10	16.22	16.06	17.80
15	256QAM	1	37	16.08	16.35	16.05	17.80
15	256QAM	1	74	16.15	16.33	16.14	17.80
15	256QAM	36	0	16.07	16.25	16.04	17.80
15	256QAM	36	20	16.20	16.29	16.07	17.80
15	256QAM	36	39	16.14	16.35	16.09	17.80
15	256QAM	75	0	16.02	16.32	16.03	17.80
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.36	16.48	16.32	17.80
10	QPSK	1	25	16.13	16.31	16.01	17.80
10	QPSK	1	49	16.12	16.28	16.02	17.80
10	QPSK	25	0	16.24	16.32	16.31	17.80
10	QPSK	25	12	16.14	16.36	16.25	17.80
10	QPSK	25	25	16.08	16.36	16.03	17.80
10	QPSK	50	0	16.13	16.31	16.18	17.80
10	16QAM	1	0	16.11	16.41	16.04	17.80
10	16QAM	1	25	16.14	16.32	16.10	17.80
10	16QAM	1	49	16.05	16.30	16.17	17.80
10	16QAM	25	0	16.18	16.36	16.07	17.80
10	16QAM	25	12	16.12	16.27	16.07	17.80
10	16QAM	25	25	16.12	16.26	16.07	17.80
10	16QAM	50	0	16.20	16.32	16.08	17.80
10	64QAM	1	0	16.07	16.31	16.06	17.80
10	64QAM	1	25	16.03	16.42	16.01	17.80
10	64QAM	1	49	16.05	16.37	16.01	17.80
10	64QAM	25	0	16.08	16.29	16.06	17.80
10	64QAM	25	12	16.18	16.25	16.16	17.80
10	64QAM	25	25	16.12	16.29	16.11	17.80
10	64QAM	50	0	16.16	16.26	16.05	17.80
10	256QAM	1	0	16.14	16.27	16.08	17.80
10	256QAM	1	25	16.15	16.31	16.04	17.80
10	256QAM	1	49	16.07	16.23	16.15	17.80
10	256QAM	25	0	16.12	16.35	16.10	17.80
10	256QAM	25	12	16.21	16.32	16.05	17.80
10	256QAM	25	25	16.16	16.32	16.00	17.80
10	256QAM	50	0	16.03	16.33	16.06	17.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.40	16.46	16.32	17.80
5	QPSK	1	12	16.16	16.27	16.06	17.80
5	QPSK	1	24	16.12	16.28	16.08	17.80
5	QPSK	12	0	16.15	16.36	16.24	17.80
5	QPSK	12	7	16.11	16.29	16.15	17.80
5	QPSK	12	13	16.09	16.36	16.12	17.80
5	QPSK	25	0	16.08	16.32	16.10	17.80
5	16QAM	1	0	16.22	16.37	16.15	17.80
5	16QAM	1	12	16.11	16.31	16.01	17.80
5	16QAM	1	24	16.14	16.29	16.14	17.80
5	16QAM	12	0	16.07	16.37	16.06	17.80
5	16QAM	12	7	16.12	16.30	16.10	17.80
5	16QAM	12	13	16.11	16.31	16.02	17.80
5	16QAM	25	0	16.20	16.30	16.11	17.80
5	64QAM	1	0	16.03	16.27	16.07	17.80
5	64QAM	1	12	16.13	16.42	16.03	17.80
5	64QAM	1	24	16.12	16.40	16.10	17.80
5	64QAM	12	0	16.17	16.34	16.07	17.80
5	64QAM	12	7	16.10	16.25	16.16	17.80
5	64QAM	12	13	16.05	16.30	16.06	17.80
5	64QAM	25	0	16.16	16.31	16.09	17.80
5	256QAM	1	0	16.13	16.24	16.04	17.80

5	256QAM	1	12	16.16	16.30	16.05	17.80
5	256QAM	1	24	16.10	16.33	16.04	17.80
5	256QAM	12	0	16.08	16.22	16.00	17.80
5	256QAM	12	7	16.12	16.32	16.02	17.80
5	256QAM	12	13	16.23	16.32	16.06	17.80
5	256QAM	25	0	16.04	16.24	16.07	17.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.45	16.55	16.34	17.80
3	QPSK	1	8	16.02	16.38	16.03	17.80
3	QPSK	1	14	16.17	16.28	16.03	17.80
3	QPSK	8	0	16.25	16.33	16.31	17.80
3	QPSK	8	4	16.17	16.29	16.20	17.80
3	QPSK	8	7	16.12	16.41	16.00	17.80
3	QPSK	15	0	16.15	16.30	16.12	17.80
3	16QAM	1	0	16.15	16.30	16.14	17.80
3	16QAM	1	8	16.15	16.24	16.07	17.80
3	16QAM	1	14	16.06	16.35	16.12	17.80
3	16QAM	8	0	16.15	16.38	16.02	17.80
3	16QAM	8	4	16.12	16.26	16.04	17.80
3	16QAM	8	7	16.18	16.31	16.09	17.80
3	16QAM	15	0	16.21	16.35	16.14	17.80
3	64QAM	1	0	16.03	16.27	16.10	17.80
3	64QAM	1	8	16.06	16.39	16.13	17.80
3	64QAM	1	14	16.06	16.38	16.04	17.80
3	64QAM	8	0	16.15	16.32	16.12	17.80
3	64QAM	8	4	16.16	16.32	16.11	17.80
3	64QAM	8	7	16.05	16.33	16.04	17.80
3	64QAM	15	0	16.12	16.33	16.15	17.80
3	256QAM	1	0	16.09	16.25	16.10	17.80
3	256QAM	1	8	16.14	16.28	16.07	17.80
3	256QAM	1	14	16.07	16.30	16.12	17.80
3	256QAM	8	0	16.13	16.33	16.09	17.80
3	256QAM	8	4	16.19	16.26	16.04	17.80
3	256QAM	8	7	16.18	16.35	16.07	17.80
3	256QAM	15	0	16.03	16.26	16.02	17.80
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.48	16.51	16.33	17.80
1.4	QPSK	1	3	16.02	16.35	15.99	17.80
1.4	QPSK	1	5	16.20	16.39	16.02	17.80
1.4	QPSK	3	0	16.16	16.33	16.24	17.80
1.4	QPSK	3	1	16.19	16.30	16.23	17.80
1.4	QPSK	3	3	16.13	16.35	16.03	17.80
1.4	QPSK	6	0	16.18	16.33	16.14	17.80
1.4	16QAM	1	0	16.12	16.34	16.12	17.80
1.4	16QAM	1	3	16.20	16.24	16.05	17.80
1.4	16QAM	1	5	16.16	16.26	16.08	17.80
1.4	16QAM	3	0	16.17	16.31	16.06	17.80
1.4	16QAM	3	1	16.12	16.29	16.05	17.80
1.4	16QAM	3	3	16.18	16.35	16.05	17.80
1.4	16QAM	6	0	16.15	16.22	16.10	17.80
1.4	64QAM	1	0	16.12	16.38	16.01	17.80
1.4	64QAM	1	3	16.11	16.32	16.02	17.80
1.4	64QAM	1	5	16.08	16.37	16.04	17.80
1.4	64QAM	3	0	16.08	16.22	16.05	17.80
1.4	64QAM	3	1	16.17	16.26	16.09	17.80
1.4	64QAM	3	3	16.06	16.31	16.14	17.80
1.4	64QAM	6	0	16.11	16.39	16.03	17.80
1.4	256QAM	1	0	16.08	16.26	16.01	17.80
1.4	256QAM	1	3	16.06	16.35	16.09	17.80
1.4	256QAM	1	5	16.05	16.23	16.13	17.80
1.4	256QAM	3	0	16.17	16.32	16.03	17.80
1.4	256QAM	3	1	16.11	16.21	15.98	17.80
1.4	256QAM	3	3	16.19	16.39	16.12	17.80
1.4	256QAM	6	0	16.08	16.32	16.04	17.80

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	

20	QPSK	1	0	16.38	16.50	16.22	17.80
20	QPSK	1	49	16.09	16.33	16.06	17.80
20	QPSK	1	99	16.11	16.25	16.05	17.80
20	QPSK	50	0	16.21	16.35	16.16	17.80
20	QPSK	50	24	16.19	16.31	16.14	17.80
20	QPSK	50	50	16.15	16.26	16.09	17.80
20	QPSK	100	0	16.12	16.29	16.08	17.80
20	16QAM	1	0	16.13	16.27	16.02	17.80
20	16QAM	1	49	16.13	16.25	16.04	17.80
20	16QAM	1	99	16.06	16.29	16.03	17.80
20	16QAM	50	0	16.09	16.26	16.05	17.80
20	16QAM	50	24	16.13	16.31	16.08	17.80
20	16QAM	50	50	16.07	16.30	16.07	17.80
20	16QAM	100	0	16.12	16.30	16.10	17.80
20	64QAM	1	0	16.15	16.34	16.08	17.80
20	64QAM	1	49	16.15	16.24	16.11	17.80
20	64QAM	1	99	16.10	16.29	16.02	17.80
20	64QAM	50	0	16.07	16.26	16.04	17.80
20	64QAM	50	24	16.10	16.31	16.06	17.80
20	64QAM	50	50	16.13	16.30	16.08	17.80
20	64QAM	100	0	16.14	16.26	16.01	17.80
20	256QAM	1	0	16.14	16.24	16.11	17.80
20	256QAM	1	49	16.12	16.25	16.06	17.80
20	256QAM	1	99	16.09	16.34	16.09	17.80
20	256QAM	50	0	16.09	16.25	16.02	17.80
20	256QAM	50	24	16.07	16.29	16.11	17.80
20	256QAM	50	50	16.09	16.27	16.09	17.80
20	256QAM	100	0	16.14	16.30	16.07	17.80
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	16.34	16.44	16.11	17.80
15	QPSK	1	37	16.03	16.29	15.93	17.80
15	QPSK	1	74	16.03	16.18	15.95	17.80
15	QPSK	36	0	16.01	16.22	15.88	17.80
15	QPSK	36	20	16.11	16.22	16.09	17.80
15	QPSK	36	39	16.04	16.15	16.03	17.80
15	QPSK	75	0	16.08	16.18	16.01	17.80
15	16QAM	1	0	16.05	16.19	15.89	17.80
15	16QAM	1	37	16.09	16.21	16.01	17.80
15	16QAM	1	74	15.99	16.22	15.94	17.80
15	16QAM	36	0	16.06	16.13	15.94	17.80
15	16QAM	36	20	15.98	16.20	16.02	17.80
15	16QAM	36	39	15.94	16.24	15.96	17.80
15	16QAM	75	0	15.98	16.19	16.05	17.80
15	64QAM	1	0	16.09	16.31	15.95	17.80
15	64QAM	1	37	16.11	16.11	15.98	17.80
15	64QAM	1	74	16.03	16.27	15.98	17.80
15	64QAM	36	0	16.01	16.25	15.94	17.80
15	64QAM	36	20	16.05	16.23	15.94	17.80
15	64QAM	36	39	15.99	16.28	15.94	17.80
15	64QAM	75	0	16.10	16.12	15.97	17.80
15	256QAM	1	0	16.07	16.11	15.97	17.80
15	256QAM	1	37	16.08	16.23	16.03	17.80
15	256QAM	1	74	16.03	16.27	16.05	17.80
15	256QAM	36	0	16.03	16.22	15.99	17.80
15	256QAM	36	20	15.95	16.16	15.98	17.80
15	256QAM	36	39	15.98	16.23	15.96	17.80
15	256QAM	75	0	16.04	16.18	16.00	17.80
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.34	16.45	16.07	17.80
10	QPSK	1	25	16.01	16.29	16.04	17.80
10	QPSK	1	49	16.09	16.12	16.01	17.80
10	QPSK	25	0	16.00	16.14	16.00	17.80
10	QPSK	25	12	16.06	16.29	16.02	17.80
10	QPSK	25	25	16.02	16.23	15.98	17.80
10	QPSK	50	0	15.99	16.21	16.06	17.80
10	16QAM	1	0	16.11	16.26	15.94	17.80
10	16QAM	1	25	16.00	16.17	15.90	17.80
10	16QAM	1	49	15.96	16.24	16.01	17.80
10	16QAM	25	0	16.05	16.12	15.95	17.80
10	16QAM	25	12	16.07	16.23	16.06	17.80
10	16QAM	25	25	16.05	16.25	16.01	17.80
10	16QAM	50	0	16.01	16.18	16.02	17.80
10	64QAM	1	0	16.05	16.29	16.03	17.80
10	64QAM	1	25	16.12	16.21	16.05	17.80
10	64QAM	1	49	16.01	16.27	16.01	17.80
10	64QAM	25	0	15.97	16.24	15.97	17.80

10	64QAM	25	12	16.08	16.29	15.98	17.80
10	64QAM	25	25	15.99	16.20	16.01	17.80
10	64QAM	50	0	16.05	16.15	15.92	17.80
10	256QAM	1	0	16.10	16.19	15.99	17.80
10	256QAM	1	25	16.01	16.13	15.96	17.80
10	256QAM	1	49	16.02	16.25	15.97	17.80
10	256QAM	25	0	15.97	16.12	15.99	17.80
10	256QAM	25	12	15.93	16.18	16.00	17.80
10	256QAM	25	25	16.07	16.15	16.06	17.80
10	256QAM	50	0	16.01	16.28	15.97	17.80
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.27	16.49	16.09	17.80
5	QPSK	1	12	16.07	16.30	16.01	17.80
5	QPSK	1	24	16.07	16.17	15.96	17.80
5	QPSK	12	0	16.03	16.19	15.89	17.80
5	QPSK	12	7	16.08	16.28	16.04	17.80
5	QPSK	12	13	16.04	16.20	16.01	17.80
5	QPSK	25	0	16.06	16.20	16.05	17.80
5	16QAM	1	0	15.99	16.23	15.95	17.80
5	16QAM	1	12	16.02	16.23	15.91	17.80
5	16QAM	1	24	15.97	16.24	15.89	17.80
5	16QAM	12	0	15.94	16.20	15.97	17.80
5	16QAM	12	7	16.10	16.16	16.00	17.80
5	16QAM	12	13	16.03	16.21	16.02	17.80
5	16QAM	25	0	16.06	16.18	16.02	17.80
5	64QAM	1	0	16.02	16.22	16.04	17.80
5	64QAM	1	12	16.08	16.13	16.08	17.80
5	64QAM	1	24	16.06	16.25	15.87	17.80
5	64QAM	12	0	16.02	16.14	15.96	17.80
5	64QAM	12	7	16.02	16.27	15.99	17.80
5	64QAM	12	13	16.11	16.28	15.99	17.80
5	64QAM	25	0	16.12	16.19	15.89	17.80
5	256QAM	1	0	15.99	16.23	16.04	17.80
5	256QAM	1	12	16.03	16.21	15.96	17.80
5	256QAM	1	24	15.95	16.29	15.99	17.80
5	256QAM	12	0	16.07	16.20	15.94	17.80
5	256QAM	12	7	16.03	16.27	16.04	17.80
5	256QAM	12	13	15.99	16.17	16.07	17.80
5	256QAM	25	0	16.12	16.18	15.95	17.80
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.35	16.47	16.16	17.80
3	QPSK	1	8	15.97	16.26	15.94	17.80
3	QPSK	1	14	16.04	16.21	15.93	17.80
3	QPSK	8	0	16.06	16.16	15.94	17.80
3	QPSK	8	4	16.12	16.26	16.13	17.80
3	QPSK	8	7	16.01	16.24	16.02	17.80
3	QPSK	15	0	16.04	16.28	15.96	17.80
3	16QAM	1	0	16.04	16.17	15.88	17.80
3	16QAM	1	8	16.09	16.11	16.00	17.80
3	16QAM	1	14	15.95	16.15	15.97	17.80
3	16QAM	8	0	15.99	16.18	15.96	17.80
3	16QAM	8	4	16.01	16.21	15.95	17.80
3	16QAM	8	7	15.96	16.15	16.05	17.80
3	16QAM	15	0	16.02	16.27	16.05	17.80
3	64QAM	1	0	16.13	16.20	16.05	17.80
3	64QAM	1	8	16.12	16.09	16.10	17.80
3	64QAM	1	14	16.01	16.14	15.94	17.80
3	64QAM	8	0	15.99	16.20	15.90	17.80
3	64QAM	8	4	16.02	16.28	16.01	17.80
3	64QAM	8	7	16.05	16.19	16.04	17.80
3	64QAM	15	0	16.01	16.12	15.90	17.80
3	256QAM	1	0	16.02	16.18	15.98	17.80
3	256QAM	1	8	16.06	16.11	16.02	17.80
3	256QAM	1	14	15.96	16.23	16.02	17.80
3	256QAM	8	0	16.01	16.16	15.99	17.80
3	256QAM	8	4	15.95	16.21	16.04	17.80
3	256QAM	8	7	15.98	16.22	15.97	17.80
3	256QAM	15	0	16.13	16.18	15.98	17.80
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.35	16.39	16.12	17.80
1.4	QPSK	1	3	16.01	16.26	16.03	17.80
1.4	QPSK	1	5	16.02	16.23	16.00	17.80
1.4	QPSK	3	0	16.01	16.10	15.94	17.80
1.4	QPSK	3	1	16.15	16.28	16.01	17.80
1.4	QPSK	3	3	16.12	16.24	16.03	17.80

1.4	QPSK	6	0	16.11	16.17	15.96	17.80
1.4	16QAM	1	0	16.10	16.23	15.87	17.80
1.4	16QAM	1	3	16.04	16.13	15.94	17.80
1.4	16QAM	1	5	16.01	16.22	16.01	17.80
1.4	16QAM	3	0	16.08	16.16	16.02	17.80
1.4	16QAM	3	1	16.10	16.25	16.01	17.80
1.4	16QAM	3	3	16.04	16.24	16.00	17.80
1.4	16QAM	6	0	16.03	16.23	16.00	17.80
1.4	64QAM	1	0	16.12	16.32	16.05	17.80
1.4	64QAM	1	3	16.10	16.15	16.06	17.80
1.4	64QAM	1	5	15.98	16.18	15.99	17.80
1.4	64QAM	3	0	16.00	16.15	16.00	17.80
1.4	64QAM	3	1	15.97	16.29	15.94	17.80
1.4	64QAM	3	3	16.03	16.22	16.01	17.80
1.4	64QAM	6	0	16.09	16.11	15.97	17.80
1.4	256QAM	1	0	16.02	16.22	16.03	17.80
1.4	256QAM	1	3	15.98	16.20	16.01	17.80
1.4	256QAM	1	5	16.05	16.31	15.97	17.80
1.4	256QAM	3	0	16.02	16.22	15.89	17.80
1.4	256QAM	3	1	16.02	16.20	16.06	17.80
1.4	256QAM	3	3	15.96	16.16	16.05	17.80
1.4	256QAM	6	0	16.12	16.18	16.05	17.80

【LTE Band 66_Ant 4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.01	23.08	22.86	24.00
20	QPSK	1	49	22.63	22.82	22.53	24.00
20	QPSK	1	99	22.70	22.89	22.66	24.00
20	QPSK	50	0	21.85	21.98	21.74	23.00
20	QPSK	50	24	21.66	21.87	21.58	23.00
20	QPSK	50	50	21.72	21.91	21.65	23.00
20	QPSK	100	0	21.73	21.92	21.67	23.00
20	16QAM	1	0	22.16	22.26	21.98	23.00
20	16QAM	1	49	22.04	22.14	21.92	23.00
20	16QAM	1	99	21.95	22.15	21.85	23.00
20	16QAM	50	0	20.76	20.86	20.52	22.00
20	16QAM	50	24	20.75	20.83	20.54	22.00
20	16QAM	50	50	20.68	20.89	20.56	22.00
20	16QAM	100	0	20.71	20.87	20.64	22.00
20	64QAM	1	0	20.94	21.05	20.72	22.00
20	64QAM	1	49	20.92	21.06	20.83	22.00
20	64QAM	1	99	20.95	21.09	20.82	22.00
20	64QAM	50	0	19.69	19.86	19.61	21.00
20	64QAM	50	24	19.76	19.85	19.56	21.00
20	64QAM	50	50	19.77	19.90	19.63	21.00
20	64QAM	100	0	19.78	19.88	19.55	21.00
20	256QAM	1	0	17.97	18.06	17.80	19.00
20	256QAM	1	49	17.81	17.94	17.70	19.00
20	256QAM	1	99	17.87	18.05	17.73	19.00
20	256QAM	50	0	17.78	17.86	17.66	19.00
20	256QAM	50	24	17.66	17.84	17.54	19.00
20	256QAM	50	50	17.76	17.88	17.61	19.00
20	256QAM	100	0	17.72	17.89	17.68	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.87	22.94	22.84	24.00
15	QPSK	1	37	22.50	22.74	22.52	24.00
15	QPSK	1	74	22.58	22.79	22.56	24.00
15	QPSK	36	0	21.83	21.90	21.73	23.00
15	QPSK	36	20	21.57	21.79	21.50	23.00
15	QPSK	36	39	21.64	21.86	21.60	23.00
15	QPSK	75	0	21.71	21.89	21.64	23.00
15	16QAM	1	0	22.02	22.14	21.91	23.00
15	16QAM	1	37	21.93	22.03	21.82	23.00
15	16QAM	1	74	21.91	22.07	21.72	23.00
15	16QAM	36	0	20.70	20.78	20.42	22.00
15	16QAM	36	20	20.61	20.74	20.45	22.00
15	16QAM	36	39	20.63	20.78	20.48	22.00
15	16QAM	75	0	20.64	20.76	20.61	22.00

15	64QAM	1	0	20.88	21.01	20.61	22.00
15	64QAM	1	37	20.87	21.01	20.72	22.00
15	64QAM	1	74	20.91	21.03	20.70	22.00
15	64QAM	36	0	19.66	19.74	19.59	21.00
15	64QAM	36	20	19.73	19.75	19.53	21.00
15	64QAM	36	39	19.66	19.76	19.61	21.00
15	64QAM	75	0	19.74	19.81	19.50	21.00
15	256QAM	1	0	17.92	18.01	17.77	19.00
15	256QAM	1	37	17.71	17.91	17.67	19.00
15	256QAM	1	74	17.77	17.96	17.70	19.00
15	256QAM	36	0	17.64	17.71	17.60	19.00
15	256QAM	36	20	17.64	17.77	17.41	19.00
15	256QAM	36	39	17.67	17.79	17.47	19.00
15	256QAM	75	0	17.64	17.84	17.67	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.94	23.03	22.78	24.00
10	QPSK	1	25	22.49	22.71	22.43	24.00
10	QPSK	1	49	22.66	22.79	22.64	24.00
10	QPSK	25	0	21.78	21.94	21.67	23.00
10	QPSK	25	12	21.63	21.83	21.45	23.00
10	QPSK	25	25	21.60	21.85	21.58	23.00
10	QPSK	50	0	21.64	21.88	21.59	23.00
10	16QAM	1	0	22.14	22.16	21.85	23.00
10	16QAM	1	25	21.90	22.06	21.80	23.00
10	16QAM	1	49	21.84	22.14	21.81	23.00
10	16QAM	25	0	20.74	20.78	20.40	22.00
10	16QAM	25	12	20.61	20.71	20.39	22.00
10	16QAM	25	25	20.57	20.83	20.52	22.00
10	16QAM	50	0	20.63	20.81	20.53	22.00
10	64QAM	1	0	20.92	21.02	20.68	22.00
10	64QAM	1	25	20.90	20.92	20.82	22.00
10	64QAM	1	49	20.88	21.01	20.76	22.00
10	64QAM	25	0	19.55	19.81	19.49	21.00
10	64QAM	25	12	19.66	19.78	19.49	21.00
10	64QAM	25	25	19.76	19.82	19.49	21.00
10	64QAM	50	0	19.70	19.74	19.51	21.00
10	256QAM	1	0	17.87	17.92	17.65	19.00
10	256QAM	1	25	17.78	17.92	17.57	19.00
10	256QAM	1	49	17.75	17.92	17.65	19.00
10	256QAM	25	0	17.73	17.72	17.59	19.00
10	256QAM	25	12	17.64	17.71	17.41	19.00
10	256QAM	25	25	17.63	17.78	17.52	19.00
10	256QAM	50	0	17.70	17.78	17.54	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.92	22.94	22.79	24.00
5	QPSK	1	12	22.56	22.68	22.44	24.00
5	QPSK	1	24	22.61	22.88	22.64	24.00
5	QPSK	12	0	21.79	21.85	21.67	23.00
5	QPSK	12	7	21.54	21.86	21.53	23.00
5	QPSK	12	13	21.63	21.82	21.57	23.00
5	QPSK	25	0	21.67	21.79	21.53	23.00
5	16QAM	1	0	22.11	22.20	21.88	23.00
5	16QAM	1	12	22.00	22.08	21.88	23.00
5	16QAM	1	24	21.84	22.07	21.80	23.00
5	16QAM	12	0	20.74	20.79	20.48	22.00
5	16QAM	12	7	20.66	20.79	20.49	22.00
5	16QAM	12	13	20.64	20.79	20.45	22.00
5	16QAM	25	0	20.61	20.79	20.61	22.00
5	64QAM	1	0	20.86	21.01	20.66	22.00
5	64QAM	1	12	20.86	21.01	20.81	22.00
5	64QAM	1	24	20.84	20.95	20.68	22.00
5	64QAM	12	0	19.59	19.74	19.46	21.00
5	64QAM	12	7	19.74	19.82	19.42	21.00
5	64QAM	12	13	19.63	19.84	19.61	21.00
5	64QAM	25	0	19.72	19.84	19.53	21.00
5	256QAM	1	0	17.96	18.03	17.77	19.00
5	256QAM	1	12	17.72	17.82	17.57	19.00
5	256QAM	1	24	17.83	17.99	17.64	19.00
5	256QAM	12	0	17.74	17.75	17.52	19.00
5	256QAM	12	7	17.64	17.70	17.46	19.00
5	256QAM	12	13	17.72	17.75	17.56	19.00
5	256QAM	25	0	17.62	17.84	17.54	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.88	22.97	22.83	24.00
3	QPSK	1	8	22.58	22.69	22.44	24.00

3	QPSK	1	14	22.55	22.77	22.61	24.00
3	QPSK	8	0	21.83	21.89	21.63	23.00
3	QPSK	8	4	21.56	21.84	21.54	23.00
3	QPSK	8	7	21.63	21.85	21.63	23.00
3	QPSK	15	0	21.66	21.87	21.59	23.00
3	16QAM	1	0	22.06	22.17	21.92	23.00
3	16QAM	1	8	22.03	22.00	21.80	23.00
3	16QAM	1	14	21.91	22.06	21.80	23.00
3	16QAM	8	0	20.68	20.81	20.43	22.00
3	16QAM	8	4	20.66	20.76	20.47	22.00
3	16QAM	8	7	20.62	20.82	20.52	22.00
3	16QAM	15	0	20.67	20.80	20.63	22.00
3	64QAM	1	0	20.84	20.90	20.70	22.00
3	64QAM	1	8	20.87	21.03	20.78	22.00
3	64QAM	1	14	20.87	20.97	20.74	22.00
3	64QAM	8	0	19.61	19.73	19.48	21.00
3	64QAM	8	4	19.70	19.72	19.49	21.00
3	64QAM	8	7	19.69	19.76	19.61	21.00
3	64QAM	15	0	19.67	19.84	19.45	21.00
3	256QAM	1	0	17.95	17.91	17.71	19.00
3	256QAM	1	8	17.67	17.81	17.58	19.00
3	256QAM	1	14	17.74	18.00	17.59	19.00
3	256QAM	8	0	17.76	17.72	17.54	19.00
3	256QAM	8	4	17.54	17.70	17.40	19.00
3	256QAM	8	7	17.72	17.82	17.60	19.00
3	256QAM	15	0	17.61	17.85	17.54	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.87	23.00	22.78	24.00
1.4	QPSK	1	3	22.53	22.74	22.38	24.00
1.4	QPSK	1	5	22.63	22.78	22.58	24.00
1.4	QPSK	3	0	22.80	22.86	22.60	24.00
1.4	QPSK	3	1	22.60	22.79	22.57	24.00
1.4	QPSK	3	3	22.64	22.86	22.57	24.00
1.4	QPSK	6	0	21.66	21.83	21.54	23.00
1.4	16QAM	1	0	22.11	22.14	21.93	23.00
1.4	16QAM	1	3	21.92	22.08	21.82	23.00
1.4	16QAM	1	5	21.88	22.05	21.74	23.00
1.4	16QAM	3	0	21.69	21.75	21.46	23.00
1.4	16QAM	3	1	21.68	21.72	21.52	23.00
1.4	16QAM	3	3	21.59	21.78	21.53	23.00
1.4	16QAM	6	0	20.62	20.73	20.60	22.00
1.4	64QAM	1	0	20.86	20.92	20.62	22.00
1.4	64QAM	1	3	20.81	21.03	20.69	22.00
1.4	64QAM	1	5	20.93	20.95	20.68	22.00
1.4	64QAM	3	0	20.57	20.76	20.57	22.00
1.4	64QAM	3	1	20.61	20.81	20.49	22.00
1.4	64QAM	3	3	20.75	20.78	20.51	22.00
1.4	64QAM	6	0	19.70	19.83	19.49	21.00
1.4	256QAM	1	0	17.92	17.93	17.78	19.00
1.4	256QAM	1	3	17.71	17.86	17.57	19.00
1.4	256QAM	1	5	17.80	18.04	17.70	19.00
1.4	256QAM	3	0	17.68	17.80	17.56	19.00
1.4	256QAM	3	1	17.54	17.82	17.46	19.00
1.4	256QAM	3	3	17.69	17.86	17.52	19.00
1.4	256QAM	6	0	17.65	17.88	17.54	19.00

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.99	23.04	22.89	24.00
20	QPSK	1	49	22.77	23.02	22.85	24.00
20	QPSK	1	99	22.82	22.95	22.70	24.00
20	QPSK	50	0	21.87	22.03	21.78	23.00
20	QPSK	50	24	21.80	21.95	21.70	23.00
20	QPSK	50	50	21.86	21.94	21.81	23.00
20	QPSK	100	0	21.87	21.99	21.88	23.00
20	16QAM	1	0	21.93	21.97	21.90	23.00
20	16QAM	1	49	21.75	21.91	21.73	23.00
20	16QAM	1	99	21.90	22.03	21.74	23.00

20	16QAM	50	0	20.82	20.94	20.83	22.00
20	16QAM	50	24	20.74	20.96	20.84	22.00
20	16QAM	50	50	20.79	21.00	20.77	22.00
20	16QAM	100	0	20.76	21.04	20.87	22.00
20	64QAM	1	0	20.90	21.05	20.77	22.00
20	64QAM	1	49	20.78	20.98	20.79	22.00
20	64QAM	1	99	20.80	21.01	20.77	22.00
20	64QAM	50	0	19.79	19.96	19.81	21.00
20	64QAM	50	24	19.85	19.95	19.78	21.00
20	64QAM	50	50	19.90	20.02	19.86	21.00
20	64QAM	100	0	19.86	19.98	19.77	21.00
20	256QAM	1	0	17.84	18.05	17.78	19.00
20	256QAM	1	49	17.69	17.91	17.78	19.00
20	256QAM	1	99	17.85	17.95	17.73	19.00
20	256QAM	50	0	17.82	17.92	17.81	19.00
20	256QAM	50	24	17.84	17.98	17.79	19.00
20	256QAM	50	50	17.88	18.01	17.87	19.00
20	256QAM	100	0	17.83	17.98	17.76	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	22.88	22.95	22.86	24.00
15	QPSK	1	37	22.68	22.93	22.81	24.00
15	QPSK	1	74	22.73	22.81	22.65	24.00
15	QPSK	36	0	21.78	21.97	21.74	23.00
15	QPSK	36	20	21.71	21.88	21.60	23.00
15	QPSK	36	39	21.84	21.92	21.75	23.00
15	QPSK	75	0	21.78	21.90	21.86	23.00
15	16QAM	1	0	21.81	21.92	21.76	23.00
15	16QAM	1	37	21.73	21.82	21.61	23.00
15	16QAM	1	74	21.85	21.98	21.64	23.00
15	16QAM	36	0	20.71	20.93	20.78	22.00
15	16QAM	36	20	20.63	20.88	20.80	22.00
15	16QAM	36	39	20.71	20.96	20.65	22.00
15	16QAM	75	0	20.71	20.98	20.84	22.00
15	64QAM	1	0	20.83	21.03	20.64	22.00
15	64QAM	1	37	20.71	20.88	20.72	22.00
15	64QAM	1	74	20.73	20.97	20.70	22.00
15	64QAM	36	0	19.66	19.94	19.72	21.00
15	64QAM	36	20	19.74	19.90	19.69	21.00
15	64QAM	36	39	19.77	20.00	19.72	21.00
15	64QAM	75	0	19.83	19.90	19.75	21.00
15	256QAM	1	0	17.83	17.98	17.69	19.00
15	256QAM	1	37	17.61	17.79	17.73	19.00
15	256QAM	1	74	17.82	17.89	17.58	19.00
15	256QAM	36	0	17.71	17.86	17.73	19.00
15	256QAM	36	20	17.79	17.92	17.66	19.00
15	256QAM	36	39	17.74	17.87	17.83	19.00
15	256QAM	75	0	17.79	17.95	17.62	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.92	23.02	22.75	24.00
10	QPSK	1	25	22.66	22.92	22.81	24.00
10	QPSK	1	49	22.69	22.82	22.57	24.00
10	QPSK	25	0	21.75	21.97	21.72	23.00
10	QPSK	25	12	21.78	21.83	21.66	23.00
10	QPSK	25	25	21.85	21.90	21.68	23.00
10	QPSK	50	0	21.82	21.91	21.74	23.00
10	16QAM	1	0	21.91	21.95	21.78	23.00
10	16QAM	1	25	21.69	21.88	21.59	23.00
10	16QAM	1	49	21.77	21.98	21.64	23.00
10	16QAM	25	0	20.80	20.91	20.73	22.00
10	16QAM	25	12	20.70	20.86	20.80	22.00
10	16QAM	25	25	20.71	20.87	20.65	22.00
10	16QAM	50	0	20.66	21.01	20.84	22.00
10	64QAM	1	0	20.78	20.95	20.68	22.00
10	64QAM	1	25	20.67	20.88	20.65	22.00
10	64QAM	1	49	20.71	20.92	20.67	22.00
10	64QAM	25	0	19.68	19.93	19.78	21.00
10	64QAM	25	12	19.76	19.85	19.74	21.00
10	64QAM	25	25	19.76	19.89	19.75	21.00
10	64QAM	50	0	19.80	19.97	19.73	21.00
10	256QAM	1	0	17.70	17.98	17.69	19.00
10	256QAM	1	25	17.68	17.85	17.67	19.00
10	256QAM	1	49	17.79	17.89	17.60	19.00
10	256QAM	25	0	17.75	17.78	17.72	19.00
10	256QAM	25	12	17.78	17.93	17.70	19.00
10	256QAM	25	25	17.81	17.95	17.79	19.00
10	256QAM	50	0	17.70	17.88	17.71	19.00

Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.91	22.92	22.75	24.00
5	QPSK	1	12	22.76	22.91	22.75	24.00
5	QPSK	1	24	22.75	22.93	22.64	24.00
5	QPSK	12	0	21.79	21.95	21.65	23.00
5	QPSK	12	7	21.74	21.89	21.67	23.00
5	QPSK	12	13	21.84	21.88	21.78	23.00
5	QPSK	25	0	21.80	21.94	21.83	23.00
5	16QAM	1	0	21.79	21.91	21.79	23.00
5	16QAM	1	12	21.68	21.86	21.65	23.00
5	16QAM	1	24	21.85	21.95	21.68	23.00
5	16QAM	12	0	20.69	20.87	20.69	22.00
5	16QAM	12	7	20.70	20.91	20.70	22.00
5	16QAM	12	13	20.69	20.94	20.64	22.00
5	16QAM	25	0	20.69	20.94	20.81	22.00
5	64QAM	1	0	20.77	20.94	20.74	22.00
5	64QAM	1	12	20.69	20.92	20.71	22.00
5	64QAM	1	24	20.69	20.87	20.72	22.00
5	64QAM	12	0	19.68	19.95	19.78	21.00
5	64QAM	12	7	19.77	19.85	19.70	21.00
5	64QAM	12	13	19.88	20.01	19.81	21.00
5	64QAM	25	0	19.72	19.91	19.63	21.00
5	256QAM	1	0	17.82	17.91	17.66	19.00
5	256QAM	1	12	17.56	17.78	17.75	19.00
5	256QAM	1	24	17.75	17.83	17.64	19.00
5	256QAM	12	0	17.78	17.85	17.71	19.00
5	256QAM	12	7	17.82	17.96	17.76	19.00
5	256QAM	12	13	17.84	17.99	17.85	19.00
5	256QAM	25	0	17.71	17.86	17.74	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.98	23.00	22.88	24.00
3	QPSK	1	8	22.72	22.88	22.76	24.00
3	QPSK	1	14	22.69	22.89	22.56	24.00
3	QPSK	8	0	21.78	22.03	21.75	23.00
3	QPSK	8	4	21.65	21.82	21.58	23.00
3	QPSK	8	7	21.73	21.90	21.74	23.00
3	QPSK	15	0	21.73	21.85	21.87	23.00
3	16QAM	1	0	21.78	21.93	21.83	23.00
3	16QAM	1	8	21.71	21.81	21.71	23.00
3	16QAM	1	14	21.83	21.95	21.60	23.00
3	16QAM	8	0	20.67	20.81	20.69	22.00
3	16QAM	8	4	20.64	20.95	20.76	22.00
3	16QAM	8	7	20.73	20.94	20.63	22.00
3	16QAM	15	0	20.73	20.91	20.78	22.00
3	64QAM	1	0	20.78	20.99	20.64	22.00
3	64QAM	1	8	20.72	20.85	20.75	22.00
3	64QAM	1	14	20.72	20.87	20.64	22.00
3	64QAM	8	0	19.69	19.93	19.74	21.00
3	64QAM	8	4	19.75	19.89	19.74	21.00
3	64QAM	8	7	19.85	20.01	19.81	21.00
3	64QAM	15	0	19.71	19.92	19.67	21.00
3	256QAM	1	0	17.74	17.91	17.69	19.00
3	256QAM	1	8	17.61	17.81	17.72	19.00
3	256QAM	1	14	17.74	17.81	17.71	19.00
3	256QAM	8	0	17.78	17.91	17.69	19.00
3	256QAM	8	4	17.75	17.94	17.76	19.00
3	256QAM	8	7	17.73	17.93	17.75	19.00
3	256QAM	15	0	17.73	17.86	17.71	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.97	22.99	22.79	24.00
1.4	QPSK	1	3	22.63	22.98	22.76	24.00
1.4	QPSK	1	5	22.78	22.91	22.68	24.00
1.4	QPSK	3	0	22.74	23.02	22.71	24.00
1.4	QPSK	3	1	22.74	22.92	22.62	24.00
1.4	QPSK	3	3	22.78	22.79	22.66	24.00
1.4	QPSK	6	0	21.81	21.94	21.86	23.00
1.4	16QAM	1	0	21.81	21.95	21.79	23.00
1.4	16QAM	1	3	21.70	21.87	21.63	23.00
1.4	16QAM	1	5	21.77	21.89	21.70	23.00
1.4	16QAM	3	0	21.78	21.80	21.77	23.00
1.4	16QAM	3	1	21.72	21.82	21.74	23.00
1.4	16QAM	3	3	21.70	21.89	21.75	23.00
1.4	16QAM	6	0	20.69	20.95	20.80	22.00
1.4	64QAM	1	0	20.75	21.00	20.64	22.00
1.4	64QAM	1	3	20.71	20.84	20.75	22.00

1.4	64QAM	1	5	20.75	20.94	20.65	22.00
1.4	64QAM	3	0	20.75	20.87	20.69	22.00
1.4	64QAM	3	1	20.71	20.81	20.69	22.00
1.4	64QAM	3	3	20.77	20.91	20.75	22.00
1.4	64QAM	6	0	19.85	19.94	19.75	21.00
1.4	256QAM	1	0	17.73	17.97	17.66	19.00
1.4	256QAM	1	3	17.66	17.82	17.68	19.00
1.4	256QAM	1	5	17.78	17.86	17.71	19.00
1.4	256QAM	3	0	17.74	17.78	17.78	19.00
1.4	256QAM	3	1	17.72	17.88	17.72	19.00
1.4	256QAM	3	3	17.73	17.88	17.73	19.00
1.4	256QAM	6	0	17.71	17.88	17.67	19.00

【LTE Band 66_Ant 4_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.97	21.04	20.94	22.00
20	QPSK	1	49	20.89	20.88	20.89	22.00
20	QPSK	1	99	20.93	20.89	20.88	22.00
20	QPSK	50	0	20.95	20.96	20.88	22.00
20	QPSK	50	24	20.94	20.91	20.86	22.00
20	QPSK	50	50	20.93	20.88	20.86	22.00
20	QPSK	100	0	20.94	20.91	20.89	22.00
20	16QAM	1	0	20.89	20.88	20.91	22.00
20	16QAM	1	49	20.84	20.93	20.89	22.00
20	16QAM	1	99	20.90	20.93	20.90	22.00
20	16QAM	50	0	20.76	20.86	20.52	22.00
20	16QAM	50	24	20.75	20.83	20.54	22.00
20	16QAM	50	50	20.68	20.89	20.56	22.00
20	16QAM	100	0	20.71	20.87	20.64	22.00
20	64QAM	1	0	20.94	21.05	20.72	22.00
20	64QAM	1	49	20.92	21.06	20.83	22.00
20	64QAM	1	99	20.95	21.09	20.82	22.00
20	64QAM	50	0	19.69	19.86	19.61	21.00
20	64QAM	50	24	19.76	19.85	19.56	21.00
20	64QAM	50	50	19.77	19.90	19.63	21.00
20	64QAM	100	0	19.78	19.88	19.55	21.00
20	256QAM	1	0	17.97	18.06	17.80	19.00
20	256QAM	1	49	17.81	17.94	17.70	19.00
20	256QAM	1	99	17.87	18.05	17.73	19.00
20	256QAM	50	0	17.78	17.86	17.66	19.00
20	256QAM	50	24	17.66	17.84	17.54	19.00
20	256QAM	50	50	17.76	17.88	17.61	19.00
20	256QAM	100	0	17.72	17.89	17.68	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.90	20.93	20.81	22.00
15	QPSK	1	37	20.81	20.84	20.83	22.00
15	QPSK	1	74	20.89	20.79	20.81	22.00
15	QPSK	36	0	20.81	20.87	20.79	22.00
15	QPSK	36	20	20.83	20.89	20.84	22.00
15	QPSK	36	39	20.84	20.75	20.73	22.00
15	QPSK	75	0	20.86	20.83	20.81	22.00
15	16QAM	1	0	20.81	20.81	20.78	22.00
15	16QAM	1	37	20.78	20.85	20.81	22.00
15	16QAM	1	74	20.84	20.90	20.85	22.00
15	16QAM	36	0	20.67	20.82	20.40	22.00
15	16QAM	36	20	20.69	20.73	20.51	22.00
15	16QAM	36	39	20.66	20.81	20.51	22.00
15	16QAM	75	0	20.65	20.80	20.56	22.00
15	64QAM	1	0	20.89	20.95	20.65	22.00
15	64QAM	1	37	20.84	20.98	20.73	22.00
15	64QAM	1	74	20.86	21.01	20.81	22.00
15	64QAM	36	0	19.57	19.78	19.47	21.00
15	64QAM	36	20	19.71	19.78	19.46	21.00
15	64QAM	36	39	19.63	19.85	19.58	21.00
15	64QAM	75	0	19.72	19.75	19.41	21.00
15	256QAM	1	0	17.84	17.99	17.66	19.00
15	256QAM	1	37	17.80	17.87	17.57	19.00
15	256QAM	1	74	17.81	17.91	17.66	19.00

15	256QAM	36	0	17.70	17.74	17.61	19.00
15	256QAM	36	20	17.62	17.79	17.44	19.00
15	256QAM	36	39	17.69	17.79	17.48	19.00
15	256QAM	75	0	17.67	17.86	17.56	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.88	20.97	20.71	22.00
10	QPSK	1	25	20.85	20.85	20.86	22.00
10	QPSK	1	49	20.87	20.87	20.83	22.00
10	QPSK	25	0	20.82	20.94	20.78	22.00
10	QPSK	25	12	20.87	20.86	20.79	22.00
10	QPSK	25	25	20.92	20.83	20.77	22.00
10	QPSK	50	0	20.91	20.88	20.75	22.00
10	16QAM	1	0	20.80	20.77	20.83	22.00
10	16QAM	1	25	20.75	20.83	20.77	22.00
10	16QAM	1	49	20.89	20.89	20.86	22.00
10	16QAM	25	0	20.69	20.76	20.40	22.00
10	16QAM	25	12	20.65	20.81	20.40	22.00
10	16QAM	25	25	20.55	20.87	20.52	22.00
10	16QAM	50	0	20.69	20.79	20.50	22.00
10	64QAM	1	0	20.91	21.03	20.65	22.00
10	64QAM	1	25	20.77	20.95	20.70	22.00
10	64QAM	1	49	20.94	21.04	20.67	22.00
10	64QAM	25	0	19.65	19.71	19.57	21.00
10	64QAM	25	12	19.62	19.78	19.49	21.00
10	64QAM	25	25	19.72	19.81	19.49	21.00
10	64QAM	50	0	19.76	19.79	19.41	21.00
10	256QAM	1	0	17.88	17.91	17.78	19.00
10	256QAM	1	25	17.69	17.81	17.58	19.00
10	256QAM	1	49	17.84	17.90	17.70	19.00
10	256QAM	25	0	17.75	17.73	17.55	19.00
10	256QAM	25	12	17.59	17.78	17.50	19.00
10	256QAM	25	25	17.69	17.85	17.50	19.00
10	256QAM	50	0	17.58	17.87	17.66	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.91	20.92	20.70	22.00
5	QPSK	1	12	20.78	20.83	20.79	22.00
5	QPSK	1	24	20.88	20.82	20.76	22.00
5	QPSK	12	0	20.81	20.93	20.81	22.00
5	QPSK	12	7	20.80	20.86	20.73	22.00
5	QPSK	12	13	20.90	20.75	20.77	22.00
5	QPSK	25	0	20.85	20.79	20.87	22.00
5	16QAM	1	0	20.74	20.83	20.78	22.00
5	16QAM	1	12	20.72	20.88	20.81	22.00
5	16QAM	1	24	20.78	20.87	20.85	22.00
5	16QAM	12	0	20.61	20.80	20.41	22.00
5	16QAM	12	7	20.60	20.72	20.41	22.00
5	16QAM	12	13	20.64	20.81	20.55	22.00
5	16QAM	25	0	20.63	20.83	20.58	22.00
5	64QAM	1	0	20.83	20.99	20.65	22.00
5	64QAM	1	12	20.86	21.02	20.74	22.00
5	64QAM	1	24	20.87	20.95	20.79	22.00
5	64QAM	12	0	19.57	19.78	19.53	21.00
5	64QAM	12	7	19.70	19.84	19.45	21.00
5	64QAM	12	13	19.76	19.88	19.50	21.00
5	64QAM	25	0	19.76	19.81	19.49	21.00
5	256QAM	1	0	17.83	17.96	17.78	19.00
5	256QAM	1	12	17.71	17.93	17.59	19.00
5	256QAM	1	24	17.85	18.04	17.58	19.00
5	256QAM	12	0	17.66	17.85	17.59	19.00
5	256QAM	12	7	17.53	17.70	17.48	19.00
5	256QAM	12	13	17.66	17.87	17.49	19.00
5	256QAM	25	0	17.69	17.82	17.55	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.86	20.94	20.83	22.00
3	QPSK	1	8	20.77	20.83	20.81	22.00
3	QPSK	1	14	20.86	20.83	20.79	22.00
3	QPSK	8	0	20.93	20.89	20.74	22.00
3	QPSK	8	4	20.91	20.82	20.84	22.00
3	QPSK	8	7	20.92	20.74	20.77	22.00
3	QPSK	15	0	20.89	20.86	20.80	22.00
3	16QAM	1	0	20.81	20.84	20.88	22.00
3	16QAM	1	8	20.81	20.85	20.86	22.00
3	16QAM	1	14	20.87	20.92	20.85	22.00
3	16QAM	8	0	20.66	20.78	20.37	22.00
3	16QAM	8	4	20.67	20.76	20.41	22.00

3	16QAM	8	7	20.55	20.87	20.52	22.00
3	16QAM	15	0	20.63	20.76	20.59	22.00
3	64QAM	1	0	20.82	20.95	20.62	22.00
3	64QAM	1	8	20.90	21.01	20.70	22.00
3	64QAM	1	14	20.88	20.96	20.70	22.00
3	64QAM	8	0	19.61	19.77	19.58	21.00
3	64QAM	8	4	19.64	19.71	19.41	21.00
3	64QAM	8	7	19.72	19.82	19.57	21.00
3	64QAM	15	0	19.67	19.79	19.44	21.00
3	256QAM	1	0	17.88	18.00	17.65	19.00
3	256QAM	1	8	17.69	17.82	17.57	19.00
3	256QAM	1	14	17.73	17.96	17.59	19.00
3	256QAM	8	0	17.69	17.72	17.64	19.00
3	256QAM	8	4	17.64	17.77	17.46	19.00
3	256QAM	8	7	17.72	17.74	17.54	19.00
3	256QAM	15	0	17.62	17.87	17.60	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.88	20.95	20.77	22.00
1.4	QPSK	1	3	20.75	20.79	20.82	22.00
1.4	QPSK	1	5	20.92	20.76	20.77	22.00
1.4	QPSK	3	0	20.92	20.91	20.75	22.00
1.4	QPSK	3	1	20.79	20.87	20.84	22.00
1.4	QPSK	3	3	20.91	20.87	20.73	22.00
1.4	QPSK	6	0	20.90	20.76	20.76	22.00
1.4	16QAM	1	0	20.75	20.79	20.90	22.00
1.4	16QAM	1	3	20.80	20.79	20.88	22.00
1.4	16QAM	1	5	20.78	20.89	20.87	22.00
1.4	16QAM	3	0	20.67	20.80	20.42	22.00
1.4	16QAM	3	1	20.65	20.76	20.41	22.00
1.4	16QAM	3	3	20.57	20.81	20.46	22.00
1.4	16QAM	6	0	20.61	20.84	20.51	22.00
1.4	64QAM	1	0	20.82	20.99	20.63	22.00
1.4	64QAM	1	3	20.85	21.02	20.75	22.00
1.4	64QAM	1	5	20.84	20.97	20.75	22.00
1.4	64QAM	3	0	20.61	20.76	20.59	22.00
1.4	64QAM	3	1	20.70	20.74	20.54	22.00
1.4	64QAM	3	3	20.62	20.82	20.56	22.00
1.4	64QAM	6	0	19.75	19.74	19.46	21.00
1.4	256QAM	1	0	17.88	18.04	17.70	19.00
1.4	256QAM	1	3	17.73	17.87	17.63	19.00
1.4	256QAM	1	5	17.80	18.01	17.66	19.00
1.4	256QAM	3	0	17.76	17.82	17.56	19.00
1.4	256QAM	3	1	17.53	17.69	17.44	19.00
1.4	256QAM	3	3	17.64	17.82	17.57	19.00
1.4	256QAM	6	0	17.63	17.83	17.67	19.00

【LTE Band 66_Ant 4_ECI 6-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.89	20.94	20.74	22.00
20	QPSK	1	49	20.78	20.75	20.77	22.00
20	QPSK	1	99	20.78	20.75	20.82	22.00
20	QPSK	50	0	20.85	20.87	20.83	22.00
20	QPSK	50	24	20.83	20.80	20.80	22.00
20	QPSK	50	50	20.78	20.81	20.74	22.00
20	QPSK	100	0	20.80	20.77	20.79	22.00
20	16QAM	1	0	20.81	20.80	20.82	22.00
20	16QAM	1	49	20.80	20.79	20.79	22.00
20	16QAM	1	99	20.78	20.76	20.82	22.00
20	16QAM	50	0	20.78	20.81	20.80	22.00
20	16QAM	50	24	20.80	20.74	20.77	22.00
20	16QAM	50	50	20.82	20.74	20.74	22.00
20	16QAM	100	0	20.80	20.80	20.78	22.00
20	64QAM	1	0	20.75	20.77	20.82	22.00
20	64QAM	1	49	20.82	20.74	20.83	22.00
20	64QAM	1	99	20.76	20.79	20.77	22.00
20	64QAM	50	0	19.79	19.96	19.81	21.00
20	64QAM	50	24	19.85	19.95	19.78	21.00
20	64QAM	50	50	19.90	20.02	19.86	21.00

20	64QAM	100	0	19.86	19.98	19.77	21.00
20	256QAM	1	0	17.84	18.05	17.78	19.00
20	256QAM	1	49	17.69	17.91	17.78	19.00
20	256QAM	1	99	17.85	17.95	17.73	19.00
20	256QAM	50	0	17.82	17.92	17.81	19.00
20	256QAM	50	24	17.84	17.98	17.79	19.00
20	256QAM	50	50	17.88	18.01	17.87	19.00
20	256QAM	100	0	17.83	17.98	17.76	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	20.82	20.88	20.63	22.00
15	QPSK	1	37	20.65	20.64	20.71	22.00
15	QPSK	1	74	20.64	20.67	20.79	22.00
15	QPSK	36	0	20.73	20.72	20.74	22.00
15	QPSK	36	20	20.69	20.73	20.68	22.00
15	QPSK	36	39	20.77	20.78	20.72	22.00
15	QPSK	75	0	20.66	20.75	20.74	22.00
15	16QAM	1	0	20.68	20.66	20.74	22.00
15	16QAM	1	37	20.78	20.77	20.75	22.00
15	16QAM	1	74	20.71	20.70	20.74	22.00
15	16QAM	36	0	20.75	20.66	20.73	22.00
15	16QAM	36	20	20.75	20.60	20.75	22.00
15	16QAM	36	39	20.73	20.68	20.65	22.00
15	16QAM	75	0	20.76	20.66	20.66	22.00
15	64QAM	1	0	20.73	20.64	20.70	22.00
15	64QAM	1	37	20.77	20.65	20.72	22.00
15	64QAM	1	74	20.69	20.66	20.64	22.00
15	64QAM	36	0	19.66	19.83	19.79	21.00
15	64QAM	36	20	19.75	19.92	19.77	21.00
15	64QAM	36	39	19.76	19.96	19.78	21.00
15	64QAM	75	0	19.84	19.97	19.65	21.00
15	256QAM	1	0	17.77	17.93	17.75	19.00
15	256QAM	1	37	17.56	17.81	17.67	19.00
15	256QAM	1	74	17.70	17.91	17.61	19.00
15	256QAM	36	0	17.70	17.84	17.73	19.00
15	256QAM	36	20	17.76	17.90	17.65	19.00
15	256QAM	36	39	17.74	17.94	17.85	19.00
15	256QAM	75	0	17.70	17.86	17.65	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.82	20.87	20.68	22.00
10	QPSK	1	25	20.63	20.71	20.76	22.00
10	QPSK	1	49	20.67	20.60	20.75	22.00
10	QPSK	25	0	20.79	20.82	20.78	22.00
10	QPSK	25	12	20.73	20.70	20.66	22.00
10	QPSK	25	25	20.74	20.76	20.61	22.00
10	QPSK	50	0	20.74	20.65	20.67	22.00
10	16QAM	1	0	20.76	20.71	20.76	22.00
10	16QAM	1	25	20.72	20.70	20.65	22.00
10	16QAM	1	49	20.75	20.65	20.69	22.00
10	16QAM	25	0	20.69	20.79	20.72	22.00
10	16QAM	25	12	20.71	20.70	20.68	22.00
10	16QAM	25	25	20.78	20.65	20.69	22.00
10	16QAM	50	0	20.72	20.75	20.75	22.00
10	64QAM	1	0	20.65	20.74	20.79	22.00
10	64QAM	1	25	20.79	20.72	20.75	22.00
10	64QAM	1	49	20.71	20.64	20.65	22.00
10	64QAM	25	0	19.72	19.85	19.68	21.00
10	64QAM	25	12	19.71	19.88	19.66	21.00
10	64QAM	25	25	19.83	19.88	19.72	21.00
10	64QAM	50	0	19.84	19.83	19.72	21.00
10	256QAM	1	0	17.70	18.00	17.73	19.00
10	256QAM	1	25	17.58	17.81	17.76	19.00
10	256QAM	1	49	17.78	17.91	17.67	19.00
10	256QAM	25	0	17.80	17.77	17.68	19.00
10	256QAM	25	12	17.77	17.92	17.75	19.00
10	256QAM	25	25	17.87	18.00	17.77	19.00
10	256QAM	50	0	17.77	17.95	17.71	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.81	20.92	20.71	22.00
5	QPSK	1	12	20.63	20.64	20.75	22.00
5	QPSK	1	24	20.66	20.70	20.79	22.00
5	QPSK	12	0	20.81	20.75	20.82	22.00
5	QPSK	12	7	20.70	20.70	20.66	22.00
5	QPSK	12	13	20.68	20.67	20.64	22.00
5	QPSK	25	0	20.71	20.68	20.76	22.00
5	16QAM	1	0	20.72	20.72	20.69	22.00

5	16QAM	1	12	20.79	20.73	20.72	22.00
5	16QAM	1	24	20.76	20.71	20.78	22.00
5	16QAM	12	0	20.74	20.77	20.70	22.00
5	16QAM	12	7	20.66	20.61	20.74	22.00
5	16QAM	12	13	20.68	20.59	20.69	22.00
5	16QAM	25	0	20.72	20.69	20.64	22.00
5	64QAM	1	0	20.73	20.75	20.75	22.00
5	64QAM	1	12	20.77	20.59	20.69	22.00
5	64QAM	1	24	20.66	20.74	20.68	22.00
5	64QAM	12	0	19.78	19.88	19.70	21.00
5	64QAM	12	7	19.77	19.94	19.75	21.00
5	64QAM	12	13	19.82	19.99	19.76	21.00
5	64QAM	25	0	19.77	19.89	19.74	21.00
5	256QAM	1	0	17.83	17.95	17.67	19.00
5	256QAM	1	12	17.57	17.87	17.74	19.00
5	256QAM	1	24	17.81	17.90	17.71	19.00
5	256QAM	12	0	17.74	17.85	17.77	19.00
5	256QAM	12	7	17.75	17.90	17.67	19.00
5	256QAM	12	13	17.81	17.95	17.80	19.00
5	256QAM	25	0	17.75	17.86	17.70	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.77	20.88	20.69	22.00
3	QPSK	1	8	20.66	20.74	20.74	22.00
3	QPSK	1	14	20.71	20.74	20.68	22.00
3	QPSK	8	0	20.78	20.84	20.82	22.00
3	QPSK	8	4	20.72	20.67	20.72	22.00
3	QPSK	8	7	20.71	20.68	20.72	22.00
3	QPSK	15	0	20.65	20.70	20.77	22.00
3	16QAM	1	0	20.67	20.74	20.74	22.00
3	16QAM	1	8	20.68	20.70	20.76	22.00
3	16QAM	1	14	20.73	20.71	20.68	22.00
3	16QAM	8	0	20.66	20.73	20.77	22.00
3	16QAM	8	4	20.74	20.64	20.74	22.00
3	16QAM	8	7	20.67	20.71	20.60	22.00
3	16QAM	15	0	20.79	20.78	20.63	22.00
3	64QAM	1	0	20.60	20.73	20.77	22.00
3	64QAM	1	8	20.72	20.69	20.80	22.00
3	64QAM	1	14	20.68	20.66	20.63	22.00
3	64QAM	8	0	19.70	19.95	19.71	21.00
3	64QAM	8	4	19.74	19.80	19.67	21.00
3	64QAM	8	7	19.81	20.01	19.77	21.00
3	64QAM	15	0	19.82	19.84	19.68	21.00
3	256QAM	1	0	17.81	17.90	17.70	19.00
3	256QAM	1	8	17.65	17.87	17.74	19.00
3	256QAM	1	14	17.82	17.92	17.67	19.00
3	256QAM	8	0	17.75	17.81	17.80	19.00
3	256QAM	8	4	17.74	17.84	17.69	19.00
3	256QAM	8	7	17.76	17.90	17.80	19.00
3	256QAM	15	0	17.73	17.84	17.72	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.86	20.92	20.67	22.00
1.4	QPSK	1	3	20.64	20.66	20.75	22.00
1.4	QPSK	1	5	20.71	20.66	20.71	22.00
1.4	QPSK	3	0	20.77	20.84	20.79	22.00
1.4	QPSK	3	1	20.68	20.75	20.76	22.00
1.4	QPSK	3	3	20.70	20.71	20.71	22.00
1.4	QPSK	6	0	20.75	20.66	20.71	22.00
1.4	16QAM	1	0	20.69	20.72	20.71	22.00
1.4	16QAM	1	3	20.67	20.70	20.78	22.00
1.4	16QAM	1	5	20.70	20.73	20.76	22.00
1.4	16QAM	3	0	20.74	20.75	20.78	22.00
1.4	16QAM	3	1	20.73	20.61	20.73	22.00
1.4	16QAM	3	3	20.69	20.63	20.73	22.00
1.4	16QAM	6	0	20.76	20.71	20.67	22.00
1.4	64QAM	1	0	20.61	20.70	20.77	22.00
1.4	64QAM	1	3	20.71	20.61	20.77	22.00
1.4	64QAM	1	5	20.63	20.77	20.76	22.00
1.4	64QAM	3	0	20.71	20.86	20.72	22.00
1.4	64QAM	3	1	20.79	20.91	20.69	22.00
1.4	64QAM	3	3	20.88	20.90	20.83	22.00
1.4	64QAM	6	0	19.82	19.97	19.75	21.00
1.4	256QAM	1	0	17.79	17.97	17.65	19.00
1.4	256QAM	1	3	17.63	17.86	17.66	19.00
1.4	256QAM	1	5	17.71	17.87	17.64	19.00
1.4	256QAM	3	0	17.71	17.89	17.68	19.00
1.4	256QAM	3	1	17.83	17.96	17.77	19.00

1.4	256QAM	3	3	17.78	17.98	17.81	19.00
1.4	256QAM	6	0	17.79	17.85	17.69	19.00

【LTE Band 66_Ant 4_ECI 7】

Channel	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
132072	132072	132322	132572	
Frequency (MHz)	1720	1745	1770	
20 QPSK 1 0	14.04	14.12	13.85	15.30
20 QPSK 1 49	13.72	13.89	13.63	15.30
20 QPSK 1 99	13.65	13.93	13.69	15.30
20 QPSK 50 0	13.74	13.99	13.67	15.30
20 QPSK 50 24	13.70	13.90	13.63	15.30
20 QPSK 50 50	13.71	13.88	13.63	15.30
20 QPSK 100 0	13.73	13.94	13.66	15.30
20 16QAM 1 0	13.71	13.88	13.67	15.30
20 16QAM 1 49	13.66	13.91	13.67	15.30
20 16QAM 1 99	13.74	13.90	13.67	15.30
20 16QAM 50 0	13.74	13.90	13.64	15.30
20 16QAM 50 24	13.68	13.86	13.63	15.30
20 16QAM 50 50	13.70	13.91	13.67	15.30
20 16QAM 100 0	13.68	13.87	13.64	15.30
20 64QAM 1 0	13.72	13.90	13.69	15.30
20 64QAM 1 49	13.68	13.85	13.69	15.30
20 64QAM 1 99	13.69	13.85	13.68	15.30
20 64QAM 50 0	13.69	13.87	13.69	15.30
20 64QAM 50 24	13.66	13.85	13.68	15.30
20 64QAM 50 50	13.74	13.84	13.66	15.30
20 64QAM 100 0	13.66	13.86	13.70	15.30
20 256QAM 1 0	13.66	13.93	13.62	15.30
20 256QAM 1 49	13.70	13.92	13.63	15.30
20 256QAM 1 99	13.67	13.84	13.68	15.30
20 256QAM 50 0	13.68	13.93	13.70	15.30
20 256QAM 50 24	13.70	13.86	13.62	15.30
20 256QAM 50 50	13.66	13.85	13.62	15.30
20 256QAM 100 0	13.67	13.90	13.66	15.30
Channel	132047	132322	132597	Tune-up limit
Frequency (MHz)	1717.5	1745	1772.5	(dBm)
15 QPSK 1 0	13.91	14.06	13.83	15.30
15 QPSK 1 37	13.61	13.75	13.55	15.30
15 QPSK 1 74	13.60	13.89	13.58	15.30
15 QPSK 36 0	13.71	13.98	13.65	15.30
15 QPSK 36 20	13.56	13.87	13.61	15.30
15 QPSK 36 39	13.60	13.85	13.53	15.30
15 QPSK 75 0	13.59	13.91	13.64	15.30
15 16QAM 1 0	13.59	13.75	13.58	15.30
15 16QAM 1 37	13.56	13.80	13.65	15.30
15 16QAM 1 74	13.69	13.84	13.66	15.30
15 16QAM 36 0	13.65	13.79	13.62	15.30
15 16QAM 36 20	13.60	13.81	13.59	15.30
15 16QAM 36 39	13.57	13.86	13.64	15.30
15 16QAM 75 0	13.61	13.72	13.56	15.30
15 64QAM 1 0	13.67	13.82	13.55	15.30
15 64QAM 1 37	13.54	13.79	13.65	15.30
15 64QAM 1 74	13.57	13.81	13.65	15.30
15 64QAM 36 0	13.56	13.74	13.63	15.30
15 64QAM 36 20	13.61	13.78	13.60	15.30
15 64QAM 36 39	13.69	13.81	13.54	15.30
15 64QAM 75 0	13.60	13.75	13.59	15.30
15 256QAM 1 0	13.56	13.84	13.48	15.30
15 256QAM 1 37	13.63	13.83	13.57	15.30
15 256QAM 1 74	13.64	13.82	13.61	15.30
15 256QAM 36 0	13.64	13.85	13.62	15.30
15 256QAM 36 20	13.64	13.78	13.57	15.30
15 256QAM 36 39	13.53	13.71	13.57	15.30
15 256QAM 75 0	13.62	13.86	13.59	15.30
Channel	132022	132322	132622	Tune-up limit
Frequency (MHz)	1715	1745	1775	(dBm)
10 QPSK 1 0	13.95	14.02	13.77	15.30
10 QPSK 1 25	13.66	13.83	13.52	15.30
10 QPSK 1 49	13.56	13.80	13.58	15.30
10 QPSK 25 0	13.60	13.95	13.55	15.30

10	QPSK	25	12	13.66	13.82	13.57	15.30
10	QPSK	25	25	13.67	13.75	13.50	15.30
10	QPSK	50	0	13.58	13.79	13.55	15.30
10	16QAM	1	0	13.69	13.81	13.65	15.30
10	16QAM	1	25	13.64	13.88	13.54	15.30
10	16QAM	1	49	13.71	13.84	13.59	15.30
10	16QAM	25	0	13.62	13.79	13.49	15.30
10	16QAM	25	12	13.61	13.80	13.57	15.30
10	16QAM	25	25	13.56	13.83	13.63	15.30
10	16QAM	50	0	13.57	13.73	13.50	15.30
10	64QAM	1	0	13.57	13.86	13.57	15.30
10	64QAM	1	25	13.65	13.80	13.67	15.30
10	64QAM	1	49	13.57	13.74	13.57	15.30
10	64QAM	25	0	13.60	13.76	13.59	15.30
10	64QAM	25	12	13.63	13.74	13.59	15.30
10	64QAM	25	25	13.72	13.80	13.64	15.30
10	64QAM	50	0	13.53	13.84	13.65	15.30
10	256QAM	1	0	13.57	13.91	13.49	15.30
10	256QAM	1	25	13.57	13.88	13.49	15.30
10	256QAM	1	49	13.52	13.77	13.56	15.30
10	256QAM	25	0	13.58	13.82	13.62	15.30
10	256QAM	25	12	13.64	13.75	13.49	15.30
10	256QAM	25	25	13.64	13.73	13.52	15.30
10	256QAM	50	0	13.60	13.77	13.64	15.30
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	13.92	13.99	13.75	15.30
5	QPSK	1	12	13.64	13.75	13.49	15.30
5	QPSK	1	24	13.55	13.84	13.57	15.30
5	QPSK	12	0	13.70	13.97	13.63	15.30
5	QPSK	12	7	13.58	13.88	13.53	15.30
5	QPSK	12	13	13.69	13.78	13.54	15.30
5	QPSK	25	0	13.66	13.87	13.54	15.30
5	16QAM	1	0	13.58	13.75	13.59	15.30
5	16QAM	1	12	13.60	13.81	13.57	15.30
5	16QAM	1	24	13.63	13.81	13.60	15.30
5	16QAM	12	0	13.68	13.79	13.55	15.30
5	16QAM	12	7	13.59	13.72	13.52	15.30
5	16QAM	12	13	13.68	13.80	13.62	15.30
5	16QAM	25	0	13.53	13.81	13.60	15.30
5	64QAM	1	0	13.70	13.84	13.64	15.30
5	64QAM	1	12	13.64	13.80	13.60	15.30
5	64QAM	1	24	13.57	13.71	13.58	15.30
5	64QAM	12	0	13.56	13.73	13.57	15.30
5	64QAM	12	7	13.52	13.78	13.61	15.30
5	64QAM	12	13	13.69	13.82	13.56	15.30
5	64QAM	25	0	13.52	13.82	13.66	15.30
5	256QAM	1	0	13.64	13.87	13.59	15.30
5	256QAM	1	12	13.58	13.82	13.58	15.30
5	256QAM	1	24	13.58	13.77	13.54	15.30
5	256QAM	12	0	13.61	13.79	13.56	15.30
5	256QAM	12	7	13.67	13.83	13.58	15.30
5	256QAM	12	13	13.53	13.80	13.59	15.30
5	256QAM	25	0	13.64	13.81	13.59	15.30
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	14.01	14.03	13.78	15.30
3	QPSK	1	8	13.67	13.84	13.57	15.30
3	QPSK	1	14	13.57	13.89	13.56	15.30
3	QPSK	8	0	13.71	13.91	13.57	15.30
3	QPSK	8	4	13.55	13.84	13.53	15.30
3	QPSK	8	7	13.62	13.75	13.50	15.30
3	QPSK	15	0	13.69	13.86	13.62	15.30
3	16QAM	1	0	13.56	13.82	13.64	15.30
3	16QAM	1	8	13.52	13.82	13.65	15.30
3	16QAM	1	14	13.64	13.86	13.58	15.30
3	16QAM	8	0	13.73	13.83	13.62	15.30
3	16QAM	8	4	13.60	13.73	13.49	15.30
3	16QAM	8	7	13.57	13.77	13.65	15.30
3	16QAM	15	0	13.63	13.85	13.61	15.30
3	64QAM	1	0	13.62	13.84	13.60	15.30
3	64QAM	1	8	13.61	13.78	13.66	15.30
3	64QAM	1	14	13.56	13.76	13.66	15.30
3	64QAM	8	0	13.66	13.84	13.55	15.30
3	64QAM	8	4	13.58	13.83	13.60	15.30
3	64QAM	8	7	13.68	13.81	13.56	15.30
3	64QAM	15	0	13.56	13.81	13.67	15.30
3	256QAM	1	0	13.64	13.90	13.47	15.30