

【LTE Band 17_Ant 1_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	21.43	21.53	21.50	22.70
10	QPSK	1	25	21.43	21.48	21.41	22.70
10	QPSK	1	49	21.44	21.52	21.41	22.70
10	QPSK	25	0	21.36	21.46	21.41	22.70
10	QPSK	25	12	21.34	21.34	21.33	22.70
10	QPSK	25	25	21.26	21.41	21.25	22.70
10	QPSK	50	0	21.15	21.38	21.07	22.70
10	16QAM	1	0	21.30	21.35	21.29	22.70
10	16QAM	1	25	21.23	21.20	21.36	22.70
10	16QAM	1	49	21.30	21.28	21.33	22.70
10	16QAM	25	0	21.32	21.29	21.29	22.70
10	16QAM	25	12	21.34	21.35	21.38	22.70
10	16QAM	25	25	21.42	21.37	21.47	22.70
10	16QAM	50	0	21.26	21.53	21.42	22.70
10	64QAM	1	0	21.33	21.34	21.51	22.70
10	64QAM	1	25	21.30	21.34	21.50	22.70
10	64QAM	1	49	21.37	21.45	21.41	22.70
10	64QAM	25	0	21.38	21.37	21.37	22.70
10	64QAM	25	12	21.39	21.33	21.27	22.70
10	64QAM	25	25	21.34	21.41	21.46	22.70
10	64QAM	50	0	21.40	21.42	21.41	22.70
10	256QAM	1	0	19.44	19.65	19.49	20.70
10	256QAM	1	25	19.40	19.58	19.42	20.70
10	256QAM	1	49	19.30	19.51	19.26	20.70
10	256QAM	25	0	19.44	19.67	19.53	20.70
10	256QAM	25	12	19.41	19.55	19.29	20.70
10	256QAM	25	25	19.54	19.63	19.43	20.70
10	256QAM	50	0	19.68	19.79	19.64	20.70
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	21.32	21.43	21.41	22.70
5	QPSK	1	12	21.35	21.43	21.33	22.70
5	QPSK	1	24	21.30	21.39	21.26	22.70
5	QPSK	12	0	21.30	21.42	21.38	22.70
5	QPSK	12	7	21.26	21.27	21.19	22.70
5	QPSK	12	13	21.19	21.26	21.23	22.70
5	QPSK	25	0	21.01	21.37	20.94	22.70
5	16QAM	1	0	21.20	21.23	21.24	22.70
5	16QAM	1	12	21.12	21.09	21.25	22.70
5	16QAM	1	24	21.25	21.15	21.22	22.70
5	16QAM	12	0	21.22	21.24	21.18	22.70
5	16QAM	12	7	21.25	21.29	21.30	22.70
5	16QAM	12	13	21.35	21.28	21.46	22.70
5	16QAM	25	0	21.18	21.49	21.32	22.70
5	64QAM	1	0	21.24	21.22	21.40	22.70
5	64QAM	1	12	21.19	21.22	21.38	22.70
5	64QAM	1	24	21.23	21.37	21.34	22.70
5	64QAM	12	0	21.30	21.34	21.35	22.70
5	64QAM	12	7	21.27	21.30	21.24	22.70
5	64QAM	12	13	21.23	21.32	21.44	22.70
5	64QAM	25	0	21.32	21.39	21.34	22.70
5	256QAM	1	0	19.43	19.58	19.35	20.70
5	256QAM	1	12	19.31	19.53	19.35	20.70
5	256QAM	1	24	19.27	19.38	19.17	20.70
5	256QAM	12	0	19.41	19.59	19.43	20.70
5	256QAM	12	7	19.34	19.46	19.27	20.70
5	256QAM	12	13	19.42	19.55	19.33	20.70
5	256QAM	25	0	19.64	19.74	19.54	20.70

【LTE Band 17_Ant 1_DS13】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.04	22.09	21.93	23.20
10	QPSK	1	25	21.94	22.07	21.91	23.20
10	QPSK	1	49	21.90	21.95	21.91	23.20
10	QPSK	25	0	21.88	21.97	21.87	23.20
10	QPSK	25	12	21.86	21.89	21.75	23.20
10	QPSK	25	25	21.86	21.84	21.69	23.20
10	QPSK	50	0	21.63	21.85	21.69	23.20
10	16QAM	1	0	21.73	21.79	21.90	23.20
10	16QAM	1	25	21.78	21.80	21.89	23.20
10	16QAM	1	49	21.74	21.71	21.76	23.20
10	16QAM	25	0	21.88	21.88	21.81	23.20
10	16QAM	25	12	21.93	21.78	21.97	23.20
10	16QAM	25	25	21.95	21.83	21.97	23.20
10	16QAM	50	0	21.75	21.97	21.84	23.20
10	64QAM	1	0	21.86	21.92	21.86	23.20
10	64QAM	1	25	21.83	21.86	21.86	23.20
10	64QAM	1	49	21.82	21.96	21.97	23.20
10	64QAM	25	0	21.60	21.71	21.53	22.70
10	64QAM	25	12	21.39	21.57	21.42	22.70
10	64QAM	25	25	21.40	21.62	21.45	22.70
10	64QAM	50	0	21.62	21.76	21.50	22.70
10	256QAM	1	0	19.44	19.65	19.49	20.70
10	256QAM	1	25	19.40	19.58	19.42	20.70
10	256QAM	1	49	19.30	19.51	19.26	20.70
10	256QAM	25	0	19.44	19.67	19.53	20.70
10	256QAM	25	12	19.41	19.55	19.29	20.70
10	256QAM	25	25	19.54	19.63	19.43	20.70
10	256QAM	50	0	19.68	19.79	19.64	20.70
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.00	22.03	21.90	23.20
5	QPSK	1	12	21.79	21.95	21.82	23.20
5	QPSK	1	24	21.88	21.88	21.88	23.20
5	QPSK	12	0	21.74	21.82	21.86	23.20
5	QPSK	12	7	21.81	21.79	21.66	23.20
5	QPSK	12	13	21.82	21.73	21.55	23.20
5	QPSK	25	0	21.55	21.81	21.57	23.20
5	16QAM	1	0	21.72	21.71	21.88	23.20
5	16QAM	1	12	21.67	21.75	21.84	23.20
5	16QAM	1	24	21.72	21.70	21.73	23.20
5	16QAM	12	0	21.78	21.74	21.75	23.20
5	16QAM	12	7	21.86	21.72	21.91	23.20
5	16QAM	12	13	21.89	21.77	21.95	23.20
5	16QAM	25	0	21.66	21.92	21.71	23.20
5	64QAM	1	0	21.83	21.89	21.81	23.20
5	64QAM	1	12	21.75	21.75	21.72	23.20
5	64QAM	1	24	21.70	21.85	21.94	23.20
5	64QAM	12	0	21.47	21.57	21.42	22.70
5	64QAM	12	7	21.34	21.50	21.40	22.70
5	64QAM	12	13	21.36	21.48	21.42	22.70
5	64QAM	25	0	21.56	21.72	21.49	22.70
5	256QAM	1	0	19.40	19.59	19.46	20.70
5	256QAM	1	12	19.34	19.44	19.40	20.70
5	256QAM	1	24	19.29	19.47	19.13	20.70
5	256QAM	12	0	19.29	19.63	19.44	20.70
5	256QAM	12	7	19.32	19.48	19.20	20.70
5	256QAM	12	13	19.50	19.56	19.37	20.70
5	256QAM	25	0	19.55	19.64	19.50	20.70

【LTE Band 17_Ant 1_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.04	22.09	21.93	23.20
10	QPSK	1	25	21.94	22.07	21.91	23.20
10	QPSK	1	49	21.90	21.95	21.91	23.20
10	QPSK	25	0	21.88	21.97	21.87	23.20
10	QPSK	25	12	21.86	21.89	21.75	23.20
10	QPSK	25	25	21.86	21.84	21.69	23.20
10	QPSK	50	0	21.63	21.85	21.69	23.20
10	16QAM	1	0	21.73	21.79	21.90	23.20
10	16QAM	1	25	21.78	21.80	21.89	23.20
10	16QAM	1	49	21.74	21.71	21.76	23.20
10	16QAM	25	0	21.88	21.88	21.81	23.20
10	16QAM	25	12	21.93	21.78	21.97	23.20
10	16QAM	25	25	21.95	21.83	21.97	23.20
10	16QAM	50	0	21.75	21.97	21.84	23.20
10	64QAM	1	0	21.86	21.92	21.86	23.20
10	64QAM	1	25	21.83	21.86	21.86	23.20
10	64QAM	1	49	21.82	21.96	21.97	23.20
10	64QAM	25	0	21.60	21.71	21.53	22.70
10	64QAM	25	12	21.39	21.57	21.42	22.70
10	64QAM	25	25	21.40	21.62	21.45	22.70
10	64QAM	50	0	21.62	21.76	21.50	22.70
10	256QAM	1	0	19.44	19.65	19.49	20.70
10	256QAM	1	25	19.40	19.58	19.42	20.70
10	256QAM	1	49	19.30	19.51	19.26	20.70
10	256QAM	25	0	19.44	19.67	19.53	20.70
10	256QAM	25	12	19.41	19.55	19.29	20.70
10	256QAM	25	25	19.54	19.63	19.43	20.70
10	256QAM	50	0	19.68	19.79	19.64	20.70
Channel				23755	23790	23825	
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.00	22.03	21.90	23.20
5	QPSK	1	12	21.79	21.95	21.82	23.20
5	QPSK	1	24	21.88	21.88	21.88	23.20
5	QPSK	12	0	21.74	21.82	21.86	23.20
5	QPSK	12	7	21.81	21.79	21.66	23.20
5	QPSK	12	13	21.82	21.73	21.55	23.20
5	QPSK	25	0	21.55	21.81	21.57	23.20
5	16QAM	1	0	21.72	21.71	21.88	23.20
5	16QAM	1	12	21.67	21.75	21.84	23.20
5	16QAM	1	24	21.72	21.70	21.73	23.20
5	16QAM	12	0	21.78	21.74	21.75	23.20
5	16QAM	12	7	21.86	21.72	21.91	23.20
5	16QAM	12	13	21.89	21.77	21.95	23.20
5	16QAM	25	0	21.66	21.92	21.71	23.20
5	64QAM	1	0	21.83	21.89	21.81	23.20
5	64QAM	1	12	21.75	21.75	21.72	23.20
5	64QAM	1	24	21.70	21.85	21.94	23.20
5	64QAM	12	0	21.47	21.57	21.42	22.70
5	64QAM	12	7	21.34	21.50	21.40	22.70
5	64QAM	12	13	21.36	21.48	21.42	22.70
5	64QAM	25	0	21.56	21.72	21.49	22.70
5	256QAM	1	0	19.40	19.59	19.46	20.70
5	256QAM	1	12	19.34	19.44	19.40	20.70
5	256QAM	1	24	19.29	19.47	19.13	20.70
5	256QAM	12	0	19.29	19.63	19.44	20.70
5	256QAM	12	7	19.32	19.48	19.20	20.70
5	256QAM	12	13	19.50	19.56	19.37	20.70
5	256QAM	25	0	19.55	19.64	19.50	20.70

【LTE Band 17_Ant 1_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	21.43	21.53	21.50	22.70
10	QPSK	1	25	21.43	21.48	21.41	22.70
10	QPSK	1	49	21.44	21.52	21.41	22.70
10	QPSK	25	0	21.36	21.46	21.41	22.70
10	QPSK	25	12	21.34	21.34	21.33	22.70
10	QPSK	25	25	21.26	21.41	21.25	22.70
10	QPSK	50	0	21.15	21.38	21.07	22.70
10	16QAM	1	0	21.30	21.35	21.29	22.70
10	16QAM	1	25	21.23	21.20	21.36	22.70
10	16QAM	1	49	21.30	21.28	21.33	22.70
10	16QAM	25	0	21.32	21.29	21.29	22.70
10	16QAM	25	12	21.34	21.35	21.38	22.70
10	16QAM	25	25	21.42	21.37	21.47	22.70
10	16QAM	50	0	21.26	21.53	21.42	22.70
10	64QAM	1	0	21.33	21.34	21.51	22.70
10	64QAM	1	25	21.30	21.34	21.50	22.70
10	64QAM	1	49	21.37	21.45	21.41	22.70
10	64QAM	25	0	21.38	21.37	21.37	22.70
10	64QAM	25	12	21.39	21.33	21.27	22.70
10	64QAM	25	25	21.34	21.41	21.46	22.70
10	64QAM	50	0	21.40	21.42	21.41	22.70
10	256QAM	1	0	19.44	19.65	19.49	20.70
10	256QAM	1	25	19.40	19.58	19.42	20.70
10	256QAM	1	49	19.30	19.51	19.26	20.70
10	256QAM	25	0	19.44	19.67	19.53	20.70
10	256QAM	25	12	19.41	19.55	19.29	20.70
10	256QAM	25	25	19.54	19.63	19.43	20.70
10	256QAM	50	0	19.68	19.79	19.64	20.70
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	21.32	21.43	21.41	22.70
5	QPSK	1	12	21.35	21.43	21.33	22.70
5	QPSK	1	24	21.30	21.39	21.26	22.70
5	QPSK	12	0	21.30	21.42	21.38	22.70
5	QPSK	12	7	21.26	21.27	21.19	22.70
5	QPSK	12	13	21.19	21.26	21.23	22.70
5	QPSK	25	0	21.01	21.37	20.94	22.70
5	16QAM	1	0	21.20	21.23	21.24	22.70
5	16QAM	1	12	21.12	21.09	21.25	22.70
5	16QAM	1	24	21.25	21.15	21.22	22.70
5	16QAM	12	0	21.22	21.24	21.18	22.70
5	16QAM	12	7	21.25	21.29	21.30	22.70
5	16QAM	12	13	21.35	21.28	21.46	22.70
5	16QAM	25	0	21.18	21.49	21.32	22.70
5	64QAM	1	0	21.24	21.22	21.40	22.70
5	64QAM	1	12	21.19	21.22	21.38	22.70
5	64QAM	1	24	21.23	21.37	21.34	22.70
5	64QAM	12	0	21.30	21.34	21.35	22.70
5	64QAM	12	7	21.27	21.30	21.24	22.70
5	64QAM	12	13	21.23	21.32	21.44	22.70
5	64QAM	25	0	21.32	21.39	21.34	22.70
5	256QAM	1	0	19.43	19.58	19.35	20.70
5	256QAM	1	12	19.31	19.53	19.35	20.70
5	256QAM	1	24	19.27	19.38	19.17	20.70
5	256QAM	12	0	19.41	19.59	19.43	20.70
5	256QAM	12	7	19.34	19.46	19.27	20.70
5	256QAM	12	13	19.42	19.55	19.33	20.70
5	256QAM	25	0	19.64	19.74	19.54	20.70

【LTE Band 25_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	25.04	25.35	25.21	25.70
20	QPSK	1	49	24.87	25.25	25.10	25.70
20	QPSK	1	99	24.79	25.23	24.94	25.70
20	QPSK	50	0	23.98	24.32	24.16	24.70
20	QPSK	50	24	23.77	24.21	24.03	24.70
20	QPSK	50	50	23.84	24.23	24.00	24.70
20	QPSK	100	0	23.88	24.21	23.98	24.70
20	16QAM	1	0	24.03	24.44	24.22	24.70
20	16QAM	1	49	24.02	24.39	24.23	24.70
20	16QAM	1	99	23.96	24.28	24.07	24.70
20	16QAM	50	0	22.96	23.28	23.08	23.70
20	16QAM	50	24	22.81	23.23	23.07	23.70
20	16QAM	50	50	22.76	23.16	22.99	23.70
20	16QAM	100	0	22.84	23.16	23.00	23.70
20	64QAM	1	0	22.83	23.22	23.05	23.70
20	64QAM	1	49	22.81	23.14	22.90	23.70
20	64QAM	1	99	22.83	23.13	22.86	23.70
20	64QAM	50	0	21.82	22.19	21.95	22.70
20	64QAM	50	24	21.70	22.12	21.89	22.70
20	64QAM	50	50	21.65	22.07	21.91	22.70
20	64QAM	100	0	21.89	22.19	21.95	22.70
20	256QAM	1	0	19.94	20.23	19.99	20.70
20	256QAM	1	49	19.88	20.18	19.93	20.70
20	256QAM	1	99	19.69	20.08	19.95	20.70
20	256QAM	50	0	19.79	20.18	19.95	20.70
20	256QAM	50	24	19.72	20.11	19.98	20.70
20	256QAM	50	50	19.71	20.10	19.96	20.70
20	256QAM	100	0	19.89	20.17	19.95	20.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	24.93	25.33	25.14	25.70
15	QPSK	1	37	24.82	25.16	24.96	25.70
15	QPSK	1	74	24.67	25.15	24.84	25.70
15	QPSK	36	0	23.86	24.25	24.13	24.70
15	QPSK	36	20	23.72	24.12	24.01	24.70
15	QPSK	36	39	23.83	24.12	23.90	24.70
15	QPSK	75	0	23.80	24.10	23.97	24.70
15	16QAM	1	0	24.01	24.30	24.18	24.70
15	16QAM	1	37	23.89	24.36	24.09	24.70
15	16QAM	1	74	23.84	24.13	23.97	24.70
15	16QAM	36	0	22.91	23.18	22.99	23.70
15	16QAM	36	20	22.76	23.19	23.02	23.70
15	16QAM	36	39	22.62	23.15	22.90	23.70
15	16QAM	75	0	22.71	23.12	22.99	23.70
15	64QAM	1	0	22.74	23.10	22.93	23.70
15	64QAM	1	37	22.67	23.11	22.78	23.70
15	64QAM	1	74	22.82	23.06	22.82	23.70
15	64QAM	36	0	21.72	22.14	21.88	22.70
15	64QAM	36	20	21.64	22.01	21.88	22.70
15	64QAM	36	39	21.63	22.06	21.90	22.70
15	64QAM	75	0	21.88	22.05	21.89	22.70
15	256QAM	1	0	19.87	20.15	19.95	20.70
15	256QAM	1	37	19.85	20.13	19.83	20.70
15	256QAM	1	74	19.67	20.05	19.93	20.70
15	256QAM	36	0	19.71	20.13	19.84	20.70
15	256QAM	36	20	19.60	20.08	19.91	20.70
15	256QAM	36	39	19.66	20.07	19.92	20.70
15	256QAM	75	0	19.87	20.03	19.84	20.70
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	25.02	25.34	25.13	25.70
10	QPSK	1	25	24.74	25.16	24.99	25.70
10	QPSK	1	49	24.69	25.13	24.81	25.70
10	QPSK	25	0	23.90	24.17	24.06	24.70
10	QPSK	25	12	23.70	24.12	23.89	24.70
10	QPSK	25	25	23.82	24.19	23.88	24.70
10	QPSK	50	0	23.83	24.07	23.92	24.70
10	16QAM	1	0	23.90	24.38	24.12	24.70
10	16QAM	1	25	23.96	24.37	24.10	24.70

10	16QAM	1	49	23.94	24.15	23.94	24.70
10	16QAM	25	0	22.89	23.25	22.93	23.70
10	16QAM	25	12	22.67	23.21	23.04	23.70
10	16QAM	25	25	22.68	23.12	22.91	23.70
10	16QAM	50	0	22.79	23.11	22.95	23.70
10	64QAM	1	0	22.75	23.13	22.98	23.70
10	64QAM	1	25	22.68	23.10	22.87	23.70
10	64QAM	1	49	22.77	23.00	22.83	23.70
10	64QAM	25	0	21.69	22.16	21.81	22.70
10	64QAM	25	12	21.55	22.10	21.88	22.70
10	64QAM	25	25	21.50	21.96	21.83	22.70
10	64QAM	50	0	21.86	22.18	21.81	22.70
10	256QAM	1	0	19.82	20.12	19.96	20.70
10	256QAM	1	25	19.81	20.12	19.79	20.70
10	256QAM	1	49	19.63	19.95	19.93	20.70
10	256QAM	25	0	19.76	20.09	19.88	20.70
10	256QAM	25	12	19.60	20.00	19.86	20.70
10	256QAM	25	25	19.61	19.98	19.86	20.70
10	256QAM	50	0	19.83	20.11	19.91	20.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	25.00	25.27	25.12	25.70
5	QPSK	1	12	24.80	25.11	25.07	25.70
5	QPSK	1	24	24.70	25.21	24.86	25.70
5	QPSK	12	0	23.87	24.17	24.04	24.70
5	QPSK	12	7	23.67	24.07	23.95	24.70
5	QPSK	12	13	23.74	24.21	23.87	24.70
5	QPSK	25	0	23.77	24.12	23.96	24.70
5	16QAM	1	0	23.96	24.35	24.10	24.70
5	16QAM	1	12	23.88	24.31	24.13	24.70
5	16QAM	1	24	23.82	24.16	24.04	24.70
5	16QAM	12	0	22.94	23.20	23.05	23.70
5	16QAM	12	7	22.79	23.17	23.04	23.70
5	16QAM	12	13	22.64	23.13	22.97	23.70
5	16QAM	25	0	22.70	23.05	22.94	23.70
5	64QAM	1	0	22.77	23.15	22.98	23.70
5	64QAM	1	12	22.71	23.13	22.78	23.70
5	64QAM	1	24	22.81	23.04	22.80	23.70
5	64QAM	12	0	21.81	22.13	21.86	22.70
5	64QAM	12	7	21.55	21.97	21.79	22.70
5	64QAM	12	13	21.55	22.03	21.90	22.70
5	64QAM	25	0	21.88	22.17	21.93	22.70
5	256QAM	1	0	19.89	20.21	19.93	20.70
5	256QAM	1	12	19.82	20.14	19.87	20.70
5	256QAM	1	24	19.62	19.98	19.83	20.70
5	256QAM	12	0	19.77	20.16	19.82	20.70
5	256QAM	12	7	19.63	20.01	19.91	20.70
5	256QAM	12	13	19.62	20.08	19.94	20.70
5	256QAM	25	0	19.77	20.08	19.88	20.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	24.93	25.32	25.10	25.70
3	QPSK	1	8	24.76	25.11	25.00	25.70
3	QPSK	1	14	24.68	25.19	24.89	25.70
3	QPSK	8	0	23.89	24.20	24.14	24.70
3	QPSK	8	4	23.66	24.16	23.96	24.70
3	QPSK	8	7	23.79	24.12	23.88	24.70
3	QPSK	15	0	23.86	24.06	23.84	24.70
3	16QAM	1	0	23.98	24.37	24.12	24.70
3	16QAM	1	8	23.97	24.28	24.15	24.70
3	16QAM	1	14	23.88	24.22	23.96	24.70
3	16QAM	8	0	22.85	23.25	23.05	23.70
3	16QAM	8	4	22.74	23.18	23.06	23.70
3	16QAM	8	7	22.66	23.05	22.87	23.70
3	16QAM	15	0	22.81	23.01	22.99	23.70
3	64QAM	1	0	22.70	23.12	22.90	23.70
3	64QAM	1	8	22.73	23.01	22.81	23.70
3	64QAM	1	14	22.80	23.04	22.81	23.70
3	64QAM	8	0	21.76	22.11	21.84	22.70
3	64QAM	8	4	21.67	21.99	21.79	22.70
3	64QAM	8	7	21.51	21.98	21.80	22.70
3	64QAM	15	0	21.75	22.07	21.93	22.70
3	256QAM	1	0	19.89	20.13	19.93	20.70
3	256QAM	1	8	19.82	20.15	19.79	20.70
3	256QAM	1	14	19.61	19.96	19.80	20.70
3	256QAM	8	0	19.73	20.12	19.80	20.70
3	256QAM	8	4	19.57	20.02	19.88	20.70
3	256QAM	8	7	19.66	20.00	19.94	20.70

3	256QAM	15	0	19.86	20.08	19.92	20.70
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	25.03	25.31	25.09	25.70
1.4	QPSK	1	3	24.85	25.21	25.02	25.70
1.4	QPSK	1	5	24.73	25.12	24.86	25.70
1.4	QPSK	3	0	24.96	25.20	25.02	25.70
1.4	QPSK	3	1	24.73	25.09	25.00	25.70
1.4	QPSK	3	3	24.71	25.14	24.98	25.70
1.4	QPSK	6	0	23.77	24.06	23.93	24.70
1.4	16QAM	1	0	24.01	24.34	24.15	24.70
1.4	16QAM	1	3	23.95	24.31	24.12	24.70
1.4	16QAM	1	5	23.83	24.18	23.95	24.70
1.4	16QAM	3	0	23.91	24.14	24.01	24.70
1.4	16QAM	3	1	23.76	24.12	23.94	24.70
1.4	16QAM	3	3	23.61	24.07	23.95	24.70
1.4	16QAM	6	0	22.82	23.02	22.88	23.70
1.4	64QAM	1	0	22.73	23.20	22.97	23.70
1.4	64QAM	1	3	22.72	23.11	22.79	23.70
1.4	64QAM	1	5	22.77	23.12	22.74	23.70
1.4	64QAM	3	0	22.70	23.07	22.93	23.70
1.4	64QAM	3	1	22.57	23.10	22.85	23.70
1.4	64QAM	3	3	22.62	23.02	22.77	23.70
1.4	64QAM	6	0	21.84	22.10	21.83	22.70
1.4	256QAM	1	0	19.88	20.18	19.91	20.70
1.4	256QAM	1	3	19.79	20.17	19.91	20.70
1.4	256QAM	1	5	19.63	20.02	19.81	20.70
1.4	256QAM	3	0	19.65	20.09	19.85	20.70
1.4	256QAM	3	1	19.60	20.02	19.85	20.70
1.4	256QAM	3	3	19.66	19.99	19.93	20.70
1.4	256QAM	6	0	19.84	20.09	19.90	20.70

【LTE Band 25_Ant 4_DS11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.56	18.69	18.64	19.20
20	QPSK	1	49	18.45	18.66	18.38	19.20
20	QPSK	1	99	18.49	18.62	18.39	19.20
20	QPSK	50	0	18.57	18.58	18.45	19.20
20	QPSK	50	24	18.43	18.43	18.38	19.20
20	QPSK	50	50	18.46	18.43	18.43	19.20
20	QPSK	100	0	18.26	18.47	18.22	19.20
20	16QAM	1	0	18.31	18.34	18.51	19.20
20	16QAM	1	49	18.39	18.38	18.36	19.20
20	16QAM	1	99	18.37	18.27	18.35	19.20
20	16QAM	50	0	18.42	18.47	18.37	19.20
20	16QAM	50	24	18.57	18.42	18.49	19.20
20	16QAM	50	50	18.55	18.43	18.56	19.20
20	16QAM	100	0	18.31	18.52	18.43	19.20
20	64QAM	1	0	18.45	18.50	18.61	19.20
20	64QAM	1	49	18.47	18.44	18.46	19.20
20	64QAM	1	99	18.47	18.62	18.53	19.20
20	64QAM	50	0	18.57	18.46	18.52	19.20
20	64QAM	50	24	18.47	18.44	18.48	19.20
20	64QAM	50	50	18.47	18.60	18.54	19.20
20	64QAM	100	0	18.43	18.55	18.61	19.20
20	256QAM	1	0	18.53	18.53	18.49	19.20
20	256QAM	1	49	18.36	18.62	18.40	19.20
20	256QAM	1	99	18.60	18.53	18.52	19.20
20	256QAM	50	0	18.50	18.61	18.42	19.20
20	256QAM	50	24	18.31	18.47	18.52	19.20
20	256QAM	50	50	18.45	18.42	18.47	19.20
20	256QAM	100	0	18.40	18.58	18.54	19.20
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.42	18.60	18.55	19.20
15	QPSK	1	37	18.37	18.61	18.35	19.20
15	QPSK	1	74	18.40	18.52	18.35	19.20
15	QPSK	36	0	18.53	18.51	18.35	19.20
15	QPSK	36	20	18.39	18.28	18.34	19.20

15	QPSK	36	39	18.36	18.28	18.32	19.20
15	QPSK	75	0	18.22	18.43	18.17	19.20
15	16QAM	1	0	18.21	18.29	18.46	19.20
15	16QAM	1	37	18.33	18.35	18.30	19.20
15	16QAM	1	74	18.29	18.21	18.22	19.20
15	16QAM	36	0	18.39	18.33	18.25	19.20
15	16QAM	36	20	18.45	18.33	18.37	19.20
15	16QAM	36	39	18.42	18.29	18.47	19.20
15	16QAM	75	0	18.18	18.50	18.41	19.20
15	64QAM	1	0	18.31	18.46	18.58	19.20
15	64QAM	1	37	18.45	18.32	18.40	19.20
15	64QAM	1	74	18.42	18.57	18.44	19.20
15	64QAM	36	0	18.44	18.41	18.49	19.20
15	64QAM	36	20	18.41	18.33	18.45	19.20
15	64QAM	36	39	18.38	18.49	18.50	19.20
15	64QAM	75	0	18.33	18.52	18.50	19.20
15	256QAM	1	0	18.40	18.43	18.44	19.20
15	256QAM	1	37	18.34	18.53	18.30	19.20
15	256QAM	1	74	18.48	18.51	18.46	19.20
15	256QAM	36	0	18.45	18.59	18.30	19.20
15	256QAM	36	20	18.24	18.43	18.40	19.20
15	256QAM	36	39	18.34	18.36	18.46	19.20
15	256QAM	75	0	18.30	18.56	18.52	19.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.50	18.60	18.54	19.20
10	QPSK	1	25	18.34	18.56	18.37	19.20
10	QPSK	1	49	18.43	18.59	18.38	19.20
10	QPSK	25	0	18.48	18.47	18.40	19.20
10	QPSK	25	12	18.30	18.29	18.27	19.20
10	QPSK	25	25	18.40	18.38	18.39	19.20
10	QPSK	50	0	18.17	18.45	18.12	19.20
10	16QAM	1	0	18.20	18.32	18.49	19.20
10	16QAM	1	25	18.29	18.25	18.27	19.20
10	16QAM	1	49	18.29	18.18	18.32	19.20
10	16QAM	25	0	18.40	18.35	18.25	19.20
10	16QAM	25	12	18.51	18.29	18.38	19.20
10	16QAM	25	25	18.50	18.28	18.55	19.20
10	16QAM	50	0	18.28	18.49	18.30	19.20
10	64QAM	1	0	18.42	18.39	18.56	19.20
10	64QAM	1	25	18.42	18.39	18.36	19.20
10	64QAM	1	49	18.42	18.52	18.46	19.20
10	64QAM	25	0	18.49	18.37	18.46	19.20
10	64QAM	25	12	18.32	18.36	18.44	19.20
10	64QAM	25	25	18.44	18.58	18.41	19.20
10	64QAM	50	0	18.40	18.42	18.53	19.20
10	256QAM	1	0	18.47	18.43	18.38	19.20
10	256QAM	1	25	18.27	18.48	18.32	19.20
10	256QAM	1	49	18.57	18.43	18.43	19.20
10	256QAM	25	0	18.43	18.58	18.38	19.20
10	256QAM	25	12	18.17	18.43	18.41	19.20
10	256QAM	25	25	18.37	18.38	18.40	19.20
10	256QAM	50	0	18.25	18.53	18.48	19.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.48	18.61	18.50	19.20
5	QPSK	1	12	18.31	18.61	18.37	19.20
5	QPSK	1	24	18.37	18.50	18.31	19.20
5	QPSK	12	0	18.53	18.45	18.40	19.20
5	QPSK	12	7	18.30	18.34	18.25	19.20
5	QPSK	12	13	18.33	18.37	18.34	19.20
5	QPSK	25	0	18.11	18.38	18.18	19.20
5	16QAM	1	0	18.28	18.26	18.41	19.20
5	16QAM	1	12	18.35	18.35	18.34	19.20
5	16QAM	1	24	18.31	18.19	18.33	19.20
5	16QAM	12	0	18.27	18.43	18.32	19.20
5	16QAM	12	7	18.54	18.39	18.37	19.20
5	16QAM	12	13	18.49	18.40	18.55	19.20
5	16QAM	25	0	18.18	18.51	18.42	19.20
5	64QAM	1	0	18.31	18.39	18.48	19.20
5	64QAM	1	12	18.45	18.30	18.44	19.20
5	64QAM	1	24	18.38	18.49	18.39	19.20
5	64QAM	12	0	18.53	18.44	18.50	19.20
5	64QAM	12	7	18.37	18.34	18.33	19.20
5	64QAM	12	13	18.36	18.58	18.39	19.20
5	64QAM	25	0	18.34	18.45	18.50	19.20
5	256QAM	1	0	18.42	18.51	18.35	19.20
5	256QAM	1	12	18.32	18.47	18.26	19.20

5	256QAM	1	24	18.53	18.39	18.49	19.20
5	256QAM	12	0	18.36	18.56	18.30	19.20
5	256QAM	12	7	18.26	18.44	18.38	19.20
5	256QAM	12	13	18.32	18.36	18.41	19.20
5	256QAM	25	0	18.32	18.43	18.51	19.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	18.44	18.63	18.54	19.20
3	QPSK	1	8	18.38	18.62	18.30	19.20
3	QPSK	1	14	18.41	18.48	18.26	19.20
3	QPSK	8	0	18.55	18.49	18.40	19.20
3	QPSK	8	4	18.33	18.30	18.35	19.20
3	QPSK	8	7	18.38	18.38	18.29	19.20
3	QPSK	15	0	18.17	18.40	18.11	19.20
3	16QAM	1	0	18.25	18.30	18.44	19.20
3	16QAM	1	8	18.38	18.28	18.29	19.20
3	16QAM	1	14	18.29	18.26	18.29	19.20
3	16QAM	8	0	18.28	18.35	18.29	19.20
3	16QAM	8	4	18.43	18.36	18.38	19.20
3	16QAM	8	7	18.48	18.32	18.51	19.20
3	16QAM	15	0	18.24	18.38	18.32	19.20
3	64QAM	1	0	18.33	18.46	18.53	19.20
3	64QAM	1	8	18.41	18.40	18.32	19.20
3	64QAM	1	14	18.45	18.59	18.45	19.20
3	64QAM	8	0	18.56	18.34	18.50	19.20
3	64QAM	8	4	18.33	18.32	18.46	19.20
3	64QAM	8	7	18.45	18.47	18.46	19.20
3	64QAM	15	0	18.32	18.49	18.47	19.20
3	256QAM	1	0	18.43	18.39	18.43	19.20
3	256QAM	1	8	18.21	18.54	18.35	19.20
3	256QAM	1	14	18.55	18.40	18.44	19.20
3	256QAM	8	0	18.44	18.51	18.32	19.20
3	256QAM	8	4	18.29	18.32	18.47	19.20
3	256QAM	8	7	18.40	18.37	18.40	19.20
3	256QAM	15	0	18.38	18.55	18.42	19.20
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.50	18.63	18.63	19.20
1.4	QPSK	1	3	18.43	18.61	18.34	19.20
1.4	QPSK	1	5	18.43	18.54	18.27	19.20
1.4	QPSK	3	0	18.44	18.55	18.36	19.20
1.4	QPSK	3	1	18.30	18.41	18.32	19.20
1.4	QPSK	3	3	18.44	18.32	18.38	19.20
1.4	QPSK	6	0	18.16	18.44	18.09	19.20
1.4	16QAM	1	0	18.18	18.31	18.46	19.20
1.4	16QAM	1	3	18.25	18.35	18.22	19.20
1.4	16QAM	1	5	18.31	18.20	18.31	19.20
1.4	16QAM	3	0	18.33	18.38	18.28	19.20
1.4	16QAM	3	1	18.51	18.28	18.44	19.20
1.4	16QAM	3	3	18.50	18.29	18.52	19.20
1.4	16QAM	6	0	18.23	18.49	18.39	19.20
1.4	64QAM	1	0	18.41	18.45	18.55	19.20
1.4	64QAM	1	3	18.39	18.35	18.44	19.20
1.4	64QAM	1	5	18.37	18.51	18.49	19.20
1.4	64QAM	3	0	18.46	18.37	18.50	19.20
1.4	64QAM	3	1	18.33	18.36	18.40	19.20
1.4	64QAM	3	3	18.43	18.53	18.46	19.20
1.4	64QAM	6	0	18.31	18.51	18.59	19.20
1.4	256QAM	1	0	18.40	18.50	18.44	19.20
1.4	256QAM	1	3	18.30	18.47	18.35	19.20
1.4	256QAM	1	5	18.47	18.45	18.38	19.20
1.4	256QAM	3	0	18.40	18.55	18.33	19.20
1.4	256QAM	3	1	18.26	18.41	18.43	19.20
1.4	256QAM	3	3	18.37	18.33	18.34	19.20
1.4	256QAM	6	0	18.37	18.55	18.41	19.20

【LTE Band 25_Ant 4_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.13	21.20	21.11	21.70
20	QPSK	1	49	20.94	21.16	21.00	21.70
20	QPSK	1	99	21.05	21.12	20.98	21.70
20	QPSK	50	0	20.98	21.15	20.96	21.70
20	QPSK	50	24	20.93	20.99	20.95	21.70
20	QPSK	50	50	20.96	20.98	20.80	21.70
20	QPSK	100	0	20.79	20.96	20.70	21.70
20	16QAM	1	0	20.79	20.84	20.95	21.70
20	16QAM	1	49	20.82	20.82	20.92	21.70
20	16QAM	1	99	20.79	20.77	20.84	21.70
20	16QAM	50	0	21.04	20.91	20.88	21.70
20	16QAM	50	24	20.92	20.93	21.07	21.70
20	16QAM	50	50	21.00	21.00	21.04	21.70
20	16QAM	100	0	20.88	20.99	21.07	21.70
20	64QAM	1	0	20.91	21.03	21.07	21.70
20	64QAM	1	49	20.93	20.95	21.05	21.70
20	64QAM	1	99	21.01	21.02	21.03	21.70
20	64QAM	50	0	21.03	21.02	20.99	21.70
20	64QAM	50	24	20.90	20.91	20.84	21.70
20	64QAM	50	50	20.89	21.07	21.01	21.70
20	64QAM	100	0	20.98	21.01	21.12	21.70
20	256QAM	1	0	19.94	20.23	19.99	20.70
20	256QAM	1	49	19.88	20.18	19.93	20.70
20	256QAM	1	99	19.69	20.08	19.95	20.70
20	256QAM	50	0	19.79	20.18	19.95	20.70
20	256QAM	50	24	19.72	20.11	19.98	20.70
20	256QAM	50	50	19.71	20.10	19.96	20.70
20	256QAM	100	0	19.89	20.17	19.95	20.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.90	21.06	20.89	21.70
15	QPSK	1	37	20.90	21.13	20.92	21.70
15	QPSK	1	74	20.98	21.01	20.90	21.70
15	QPSK	36	0	20.83	21.10	20.91	21.70
15	QPSK	36	20	20.79	20.93	20.93	21.70
15	QPSK	36	39	20.84	20.84	20.74	21.70
15	QPSK	75	0	20.69	20.83	20.59	21.70
15	16QAM	1	0	20.65	20.70	20.82	21.70
15	16QAM	1	37	20.69	20.78	20.88	21.70
15	16QAM	1	74	20.77	20.70	20.70	21.70
15	16QAM	36	0	20.93	20.88	20.83	21.70
15	16QAM	36	20	20.86	20.85	21.04	21.70
15	16QAM	36	39	20.97	20.96	20.93	21.70
15	16QAM	75	0	20.79	20.91	20.94	21.70
15	64QAM	1	0	20.86	20.88	20.93	21.70
15	64QAM	1	37	20.80	20.85	21.02	21.70
15	64QAM	1	74	20.96	20.94	20.92	21.70
15	64QAM	36	0	20.91	20.89	20.84	21.70
15	64QAM	36	20	20.80	20.82	20.81	21.70
15	64QAM	36	39	20.85	21.04	20.87	21.70
15	64QAM	75	0	20.92	20.92	21.10	21.70
15	256QAM	1	0	19.85	20.18	19.88	20.70
15	256QAM	1	37	19.78	20.08	19.87	20.70
15	256QAM	1	74	19.62	19.97	19.93	20.70
15	256QAM	36	0	19.66	20.04	19.91	20.70
15	256QAM	36	20	19.70	20.00	19.85	20.70
15	256QAM	36	39	19.65	20.00	19.88	20.70
15	256QAM	75	0	19.78	20.14	19.82	20.70
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.92	21.08	20.94	21.70
10	QPSK	1	25	20.80	21.11	20.94	21.70
10	QPSK	1	49	21.03	21.09	20.86	21.70
10	QPSK	25	0	20.92	21.05	20.82	21.70
10	QPSK	25	12	20.87	20.92	20.87	21.70
10	QPSK	25	25	20.94	20.86	20.78	21.70
10	QPSK	50	0	20.74	20.90	20.61	21.70
10	16QAM	1	0	20.66	20.69	20.88	21.70
10	16QAM	1	25	20.73	20.76	20.84	21.70
10	16QAM	1	49	20.68	20.69	20.75	21.70
10	16QAM	25	0	20.90	20.89	20.77	21.70

10	16QAM	25	12	20.84	20.83	20.98	21.70
10	16QAM	25	25	20.96	20.90	20.99	21.70
10	16QAM	50	0	20.84	20.89	21.00	21.70
10	64QAM	1	0	20.81	20.94	21.06	21.70
10	64QAM	1	25	20.89	20.94	21.01	21.70
10	64QAM	1	49	20.90	20.92	20.98	21.70
10	64QAM	25	0	20.96	21.01	20.92	21.70
10	64QAM	25	12	20.85	20.90	20.79	21.70
10	64QAM	25	25	20.74	20.97	20.88	21.70
10	64QAM	50	0	20.87	20.98	20.97	21.70
10	256QAM	1	0	19.81	20.18	19.85	20.70
10	256QAM	1	25	19.85	20.16	19.83	20.70
10	256QAM	1	49	19.54	19.94	19.88	20.70
10	256QAM	25	0	19.66	20.06	19.87	20.70
10	256QAM	25	12	19.69	20.08	19.93	20.70
10	256QAM	25	25	19.68	20.01	19.88	20.70
10	256QAM	50	0	19.81	20.12	19.85	20.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	20.98	21.15	20.91	21.70
5	QPSK	1	12	20.80	21.11	20.94	21.70
5	QPSK	1	24	20.92	21.05	20.89	21.70
5	QPSK	12	0	20.92	21.11	20.81	21.70
5	QPSK	12	7	20.83	20.92	20.81	21.70
5	QPSK	12	13	20.93	20.88	20.70	21.70
5	QPSK	25	0	20.71	20.88	20.57	21.70
5	16QAM	1	0	20.77	20.70	20.88	21.70
5	16QAM	1	12	20.67	20.77	20.84	21.70
5	16QAM	1	24	20.74	20.75	20.76	21.70
5	16QAM	12	0	20.96	20.83	20.81	21.70
5	16QAM	12	7	20.87	20.91	21.03	21.70
5	16QAM	12	13	20.97	20.92	20.94	21.70
5	16QAM	25	0	20.78	20.96	20.94	21.70
5	64QAM	1	0	20.88	20.90	20.98	21.70
5	64QAM	1	12	20.89	20.81	20.96	21.70
5	64QAM	1	24	20.94	20.90	20.94	21.70
5	64QAM	12	0	20.94	20.94	20.97	21.70
5	64QAM	12	7	20.88	20.77	20.70	21.70
5	64QAM	12	13	20.87	20.92	20.94	21.70
5	64QAM	25	0	20.86	20.94	21.08	21.70
5	256QAM	1	0	19.89	20.14	19.97	20.70
5	256QAM	1	12	19.78	20.14	19.89	20.70
5	256QAM	1	24	19.58	20.05	19.84	20.70
5	256QAM	12	0	19.75	20.16	19.87	20.70
5	256QAM	12	7	19.62	20.09	19.88	20.70
5	256QAM	12	13	19.67	19.96	19.94	20.70
5	256QAM	25	0	19.83	20.16	19.83	20.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	20.98	21.16	20.95	21.70
3	QPSK	1	8	20.92	21.05	20.94	21.70
3	QPSK	1	14	21.02	21.02	20.84	21.70
3	QPSK	8	0	20.83	21.05	20.91	21.70
3	QPSK	8	4	20.84	20.94	20.89	21.70
3	QPSK	8	7	20.90	20.93	20.72	21.70
3	QPSK	15	0	20.77	20.90	20.65	21.70
3	16QAM	1	0	20.65	20.79	20.84	21.70
3	16QAM	1	8	20.70	20.73	20.85	21.70
3	16QAM	1	14	20.71	20.74	20.83	21.70
3	16QAM	8	0	20.99	20.84	20.82	21.70
3	16QAM	8	4	20.88	20.82	21.06	21.70
3	16QAM	8	7	20.97	20.98	21.03	21.70
3	16QAM	15	0	20.78	20.87	21.04	21.70
3	64QAM	1	0	20.83	21.01	21.04	21.70
3	64QAM	1	8	20.92	20.88	20.96	21.70
3	64QAM	1	14	20.99	20.99	20.93	21.70
3	64QAM	8	0	20.98	20.96	20.92	21.70
3	64QAM	8	4	20.87	20.87	20.77	21.70
3	64QAM	8	7	20.81	20.92	20.91	21.70
3	64QAM	15	0	20.93	20.97	20.97	21.70
3	256QAM	1	0	19.87	20.12	19.93	20.70
3	256QAM	1	8	19.76	20.17	19.86	20.70
3	256QAM	1	14	19.61	20.02	19.87	20.70
3	256QAM	8	0	19.65	20.04	19.90	20.70
3	256QAM	8	4	19.68	19.97	19.85	20.70
3	256QAM	8	7	19.68	20.07	19.92	20.70
3	256QAM	15	0	19.86	20.10	19.81	20.70
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	20.97	21.12	20.89	21.70
1.4	QPSK	1	3	20.91	21.08	20.98	21.70
1.4	QPSK	1	5	21.03	20.97	20.92	21.70
1.4	QPSK	3	0	20.87	21.09	20.84	21.70
1.4	QPSK	3	1	20.86	20.85	20.89	21.70
1.4	QPSK	3	3	20.89	20.91	20.78	21.70
1.4	QPSK	6	0	20.67	20.82	20.67	21.70
1.4	16QAM	1	0	20.65	20.72	20.82	21.70
1.4	16QAM	1	3	20.72	20.72	20.79	21.70
1.4	16QAM	1	5	20.69	20.73	20.79	21.70
1.4	16QAM	3	0	20.93	20.88	20.78	21.70
1.4	16QAM	3	1	20.87	20.90	20.95	21.70
1.4	16QAM	3	3	20.98	20.87	20.99	21.70
1.4	16QAM	6	0	20.74	20.88	20.94	21.70
1.4	64QAM	1	0	20.79	20.89	21.02	21.70
1.4	64QAM	1	3	20.80	20.83	21.00	21.70
1.4	64QAM	1	5	20.96	20.97	20.98	21.70
1.4	64QAM	3	0	20.95	20.92	20.90	21.70
1.4	64QAM	3	1	20.88	20.77	20.72	21.70
1.4	64QAM	3	3	20.81	21.01	20.89	21.70
1.4	64QAM	6	0	20.84	20.99	21.10	21.70
1.4	256QAM	1	0	19.91	20.20	19.90	20.70
1.4	256QAM	1	3	19.84	20.04	19.81	20.70
1.4	256QAM	1	5	19.66	19.95	19.87	20.70
1.4	256QAM	3	0	19.65	20.03	19.81	20.70
1.4	256QAM	3	1	19.65	20.08	19.96	20.70
1.4	256QAM	3	3	19.60	20.02	19.91	20.70
1.4	256QAM	6	0	19.80	20.06	19.94	20.70

【LTE Band 25_Ant 4_DS14】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.10	24.22	24.04	24.70
20	QPSK	1	49	24.07	24.15	23.96	24.70
20	QPSK	1	99	24.05	24.03	23.89	24.70
20	QPSK	50	0	23.94	24.03	23.99	24.70
20	QPSK	50	24	23.86	23.87	23.97	24.70
20	QPSK	50	50	23.82	23.90	23.84	24.70
20	QPSK	100	0	23.84	23.92	23.79	24.70
20	16QAM	1	0	23.93	23.98	23.90	24.70
20	16QAM	1	49	23.94	23.92	23.90	24.70
20	16QAM	1	99	23.89	23.91	23.83	24.70
20	16QAM	50	0	22.96	23.28	23.08	23.70
20	16QAM	50	24	22.81	23.23	23.07	23.70
20	16QAM	50	50	22.76	23.16	22.99	23.70
20	16QAM	100	0	22.84	23.16	23.00	23.70
20	64QAM	1	0	22.83	23.22	23.05	23.70
20	64QAM	1	49	22.81	23.14	22.90	23.70
20	64QAM	1	99	22.83	23.13	22.86	23.70
20	64QAM	50	0	21.82	22.19	21.95	22.70
20	64QAM	50	24	21.70	22.12	21.89	22.70
20	64QAM	50	50	21.65	22.07	21.91	22.70
20	64QAM	100	0	21.89	22.19	21.95	22.70
20	256QAM	1	0	19.94	20.23	19.99	20.70
20	256QAM	1	49	19.88	20.18	19.93	20.70
20	256QAM	1	99	19.69	20.08	19.95	20.70
20	256QAM	50	0	19.79	20.18	19.95	20.70
20	256QAM	50	24	19.72	20.11	19.98	20.70
20	256QAM	50	50	19.71	20.10	19.96	20.70
20	256QAM	100	0	19.89	20.17	19.95	20.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	24.03	24.08	23.93	24.70
15	QPSK	1	37	24.04	24.08	23.91	24.70
15	QPSK	1	74	23.95	24.00	23.88	24.70
15	QPSK	36	0	23.88	23.98	23.87	24.70
15	QPSK	36	20	23.72	23.74	23.89	24.70
15	QPSK	36	39	23.76	23.78	23.70	24.70
15	QPSK	75	0	23.79	23.88	23.65	24.70

15	16QAM	1	0	23.91	23.94	23.88	24.70
15	16QAM	1	37	23.81	23.90	23.77	24.70
15	16QAM	1	74	23.74	23.77	23.78	24.70
15	16QAM	36	0	22.91	23.17	22.99	23.70
15	16QAM	36	20	22.69	23.13	23.02	23.70
15	16QAM	36	39	22.61	23.03	22.93	23.70
15	16QAM	75	0	22.72	23.06	22.86	23.70
15	64QAM	1	0	22.79	23.11	23.00	23.70
15	64QAM	1	37	22.77	23.05	22.80	23.70
15	64QAM	1	74	22.76	23.08	22.73	23.70
15	64QAM	36	0	21.75	22.09	21.90	22.70
15	64QAM	36	20	21.63	22.08	21.81	22.70
15	64QAM	36	39	21.51	22.05	21.81	22.70
15	64QAM	75	0	21.84	22.09	21.86	22.70
15	256QAM	1	0	19.80	20.10	19.87	20.70
15	256QAM	1	37	19.79	20.15	19.84	20.70
15	256QAM	1	74	19.56	19.94	19.87	20.70
15	256QAM	36	0	19.77	20.05	19.94	20.70
15	256QAM	36	20	19.58	20.03	19.87	20.70
15	256QAM	36	39	19.69	20.07	19.84	20.70
15	256QAM	75	0	19.81	20.12	19.88	20.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	23.96	24.18	23.92	24.70
10	QPSK	1	25	23.98	24.00	23.86	24.70
10	QPSK	1	49	24.04	23.97	23.87	24.70
10	QPSK	25	0	23.83	23.98	23.98	24.70
10	QPSK	25	12	23.79	23.78	23.92	24.70
10	QPSK	25	25	23.80	23.77	23.82	24.70
10	QPSK	50	0	23.76	23.90	23.73	24.70
10	16QAM	1	0	23.86	23.85	23.84	24.70
10	16QAM	1	25	23.93	23.77	23.78	24.70
10	16QAM	1	49	23.83	23.86	23.72	24.70
10	16QAM	25	0	22.94	23.27	23.02	23.70
10	16QAM	25	12	22.73	23.09	23.00	23.70
10	16QAM	25	25	22.63	23.07	22.87	23.70
10	16QAM	50	0	22.76	23.05	22.85	23.70
10	64QAM	1	0	22.76	23.08	22.93	23.70
10	64QAM	1	25	22.70	23.08	22.75	23.70
10	64QAM	1	49	22.72	23.04	22.78	23.70
10	64QAM	25	0	21.80	22.17	21.87	22.70
10	64QAM	25	12	21.62	22.01	21.87	22.70
10	64QAM	25	25	21.59	21.94	21.78	22.70
10	64QAM	50	0	21.83	22.17	21.82	22.70
10	256QAM	1	0	19.93	20.15	19.88	20.70
10	256QAM	1	25	19.76	20.14	19.82	20.70
10	256QAM	1	49	19.63	19.96	19.87	20.70
10	256QAM	25	0	19.70	20.07	19.90	20.70
10	256QAM	25	12	19.59	19.99	19.92	20.70
10	256QAM	25	25	19.67	19.98	19.84	20.70
10	256QAM	50	0	19.75	20.14	19.94	20.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	24.05	24.15	23.96	24.70
5	QPSK	1	12	23.94	24.10	23.92	24.70
5	QPSK	1	24	24.01	23.97	23.83	24.70
5	QPSK	12	0	23.82	24.01	23.93	24.70
5	QPSK	12	7	23.71	23.83	23.90	24.70
5	QPSK	12	13	23.80	23.86	23.71	24.70
5	QPSK	25	0	23.74	23.78	23.76	24.70
5	16QAM	1	0	23.89	23.96	23.81	24.70
5	16QAM	1	12	23.87	23.89	23.85	24.70
5	16QAM	1	24	23.79	23.81	23.81	24.70
5	16QAM	12	0	22.92	23.26	23.05	23.70
5	16QAM	12	7	22.78	23.13	22.98	23.70
5	16QAM	12	13	22.67	23.08	22.96	23.70
5	16QAM	25	0	22.80	23.07	22.87	23.70
5	64QAM	1	0	22.75	23.10	23.04	23.70
5	64QAM	1	12	22.74	23.13	22.81	23.70
5	64QAM	1	24	22.70	23.06	22.83	23.70
5	64QAM	12	0	21.71	22.18	21.92	22.70
5	64QAM	12	7	21.62	22.06	21.83	22.70
5	64QAM	12	13	21.56	22.00	21.83	22.70
5	64QAM	25	0	21.79	22.16	21.94	22.70
5	256QAM	1	0	19.83	20.14	19.84	20.70
5	256QAM	1	12	19.75	20.03	19.86	20.70
5	256QAM	1	24	19.62	19.99	19.86	20.70
5	256QAM	12	0	19.71	20.09	19.91	20.70

5	256QAM	12	7	19.70	20.07	19.91	20.70
5	256QAM	12	13	19.60	20.04	19.86	20.70
5	256QAM	25	0	19.86	20.08	19.82	20.70
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	24.03	24.12	23.91	24.70
3	QPSK	1	8	24.04	24.13	23.88	24.70
3	QPSK	1	14	23.97	23.94	23.86	24.70
3	QPSK	8	0	23.86	23.95	23.97	24.70
3	QPSK	8	4	23.85	23.76	23.88	24.70
3	QPSK	8	7	23.68	23.87	23.74	24.70
3	QPSK	15	0	23.70	23.90	23.66	24.70
3	16QAM	1	0	23.92	23.89	23.77	24.70
3	16QAM	1	8	23.86	23.83	23.80	24.70
3	16QAM	1	14	23.77	23.85	23.75	24.70
3	16QAM	8	0	22.93	23.15	23.03	23.70
3	16QAM	8	4	22.77	23.16	23.05	23.70
3	16QAM	8	7	22.67	23.03	22.89	23.70
3	16QAM	15	0	22.79	23.07	22.89	23.70
3	64QAM	1	0	22.70	23.08	22.93	23.70
3	64QAM	1	8	22.70	22.99	22.76	23.70
3	64QAM	1	14	22.78	23.07	22.78	23.70
3	64QAM	8	0	21.75	22.16	21.94	22.70
3	64QAM	8	4	21.56	22.09	21.79	22.70
3	64QAM	8	7	21.60	21.98	21.79	22.70
3	64QAM	15	0	21.76	22.09	21.81	22.70
3	256QAM	1	0	19.92	20.13	19.95	20.70
3	256QAM	1	8	19.80	20.13	19.88	20.70
3	256QAM	1	14	19.61	19.94	19.81	20.70
3	256QAM	8	0	19.68	20.14	19.92	20.70
3	256QAM	8	4	19.67	20.08	19.94	20.70
3	256QAM	8	7	19.63	19.99	19.85	20.70
3	256QAM	15	0	19.74	20.03	19.89	20.70
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.96	24.08	23.91	24.70
1.4	QPSK	1	3	24.04	24.11	23.84	24.70
1.4	QPSK	1	5	23.97	23.94	23.82	24.70
1.4	QPSK	3	0	23.82	23.95	23.93	24.70
1.4	QPSK	3	1	23.73	23.83	23.82	24.70
1.4	QPSK	3	3	23.72	23.77	23.74	24.70
1.4	QPSK	6	0	23.72	23.87	23.64	24.70
1.4	16QAM	1	0	23.84	23.87	23.87	24.70
1.4	16QAM	1	3	23.87	23.85	23.86	24.70
1.4	16QAM	1	5	23.87	23.82	23.77	24.70
1.4	16QAM	3	0	23.90	24.17	24.05	24.70
1.4	16QAM	3	1	23.79	24.15	24.02	24.70
1.4	16QAM	3	3	23.64	24.11	23.84	24.70
1.4	16QAM	6	0	22.74	23.06	22.99	23.70
1.4	64QAM	1	0	22.78	23.10	22.91	23.70
1.4	64QAM	1	3	22.79	23.11	22.87	23.70
1.4	64QAM	1	5	22.74	23.09	22.73	23.70
1.4	64QAM	3	0	22.73	23.12	22.85	23.70
1.4	64QAM	3	1	22.68	23.04	22.80	23.70
1.4	64QAM	3	3	22.62	23.05	22.89	23.70
1.4	64QAM	6	0	21.75	22.14	21.92	22.70
1.4	256QAM	1	0	19.88	20.12	19.84	20.70
1.4	256QAM	1	3	19.77	20.14	19.91	20.70
1.4	256QAM	1	5	19.59	19.96	19.85	20.70
1.4	256QAM	3	0	19.74	20.08	19.85	20.70
1.4	256QAM	3	1	19.58	19.99	19.84	20.70
1.4	256QAM	3	3	19.69	20.01	19.82	20.70
1.4	256QAM	6	0	19.76	20.15	19.82	20.70

【LTE Band 25_Ant 4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.56	18.69	18.64	19.20
20	QPSK	1	49	18.45	18.66	18.38	19.20
20	QPSK	1	99	18.49	18.62	18.39	19.20
20	QPSK	50	0	18.57	18.58	18.45	19.20
20	QPSK	50	24	18.43	18.43	18.38	19.20
20	QPSK	50	50	18.46	18.43	18.43	19.20
20	QPSK	100	0	18.26	18.47	18.22	19.20
20	16QAM	1	0	18.31	18.34	18.51	19.20
20	16QAM	1	49	18.39	18.38	18.36	19.20
20	16QAM	1	99	18.37	18.27	18.35	19.20
20	16QAM	50	0	18.42	18.47	18.37	19.20
20	16QAM	50	24	18.57	18.42	18.49	19.20
20	16QAM	50	50	18.55	18.43	18.56	19.20
20	16QAM	100	0	18.31	18.52	18.43	19.20
20	64QAM	1	0	18.45	18.50	18.61	19.20
20	64QAM	1	49	18.47	18.44	18.46	19.20
20	64QAM	1	99	18.47	18.62	18.53	19.20
20	64QAM	50	0	18.57	18.46	18.52	19.20
20	64QAM	50	24	18.47	18.44	18.48	19.20
20	64QAM	50	50	18.47	18.60	18.54	19.20
20	64QAM	100	0	18.43	18.55	18.61	19.20
20	256QAM	1	0	18.53	18.53	18.49	19.20
20	256QAM	1	49	18.36	18.62	18.40	19.20
20	256QAM	1	99	18.60	18.53	18.52	19.20
20	256QAM	50	0	18.50	18.61	18.42	19.20
20	256QAM	50	24	18.31	18.47	18.52	19.20
20	256QAM	50	50	18.45	18.42	18.47	19.20
20	256QAM	100	0	18.40	18.58	18.54	19.20
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.42	18.60	18.55	19.20
15	QPSK	1	37	18.37	18.61	18.35	19.20
15	QPSK	1	74	18.40	18.52	18.35	19.20
15	QPSK	36	0	18.53	18.51	18.35	19.20
15	QPSK	36	20	18.39	18.28	18.34	19.20
15	QPSK	36	39	18.36	18.28	18.32	19.20
15	QPSK	75	0	18.22	18.43	18.17	19.20
15	16QAM	1	0	18.21	18.29	18.46	19.20
15	16QAM	1	37	18.33	18.35	18.30	19.20
15	16QAM	1	74	18.29	18.21	18.22	19.20
15	16QAM	36	0	18.39	18.33	18.25	19.20
15	16QAM	36	20	18.45	18.33	18.37	19.20
15	16QAM	36	39	18.42	18.29	18.47	19.20
15	16QAM	75	0	18.18	18.50	18.41	19.20
15	64QAM	1	0	18.31	18.46	18.58	19.20
15	64QAM	1	37	18.45	18.32	18.40	19.20
15	64QAM	1	74	18.42	18.57	18.44	19.20
15	64QAM	36	0	18.44	18.41	18.49	19.20
15	64QAM	36	20	18.41	18.33	18.45	19.20
15	64QAM	36	39	18.38	18.49	18.50	19.20
15	64QAM	75	0	18.33	18.52	18.50	19.20
15	256QAM	1	0	18.40	18.43	18.44	19.20
15	256QAM	1	37	18.34	18.53	18.30	19.20
15	256QAM	1	74	18.48	18.51	18.46	19.20
15	256QAM	36	0	18.45	18.59	18.30	19.20
15	256QAM	36	20	18.24	18.43	18.40	19.20
15	256QAM	36	39	18.34	18.36	18.46	19.20
15	256QAM	75	0	18.30	18.56	18.52	19.20
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	18.50	18.60	18.54	19.20
10	QPSK	1	25	18.34	18.56	18.37	19.20
10	QPSK	1	49	18.43	18.59	18.38	19.20
10	QPSK	25	0	18.48	18.47	18.40	19.20
10	QPSK	25	12	18.30	18.29	18.27	19.20
10	QPSK	25	25	18.40	18.38	18.39	19.20
10	QPSK	50	0	18.17	18.45	18.12	19.20
10	16QAM	1	0	18.20	18.32	18.49	19.20
10	16QAM	1	25	18.29	18.25	18.27	19.20

10	16QAM	1	49	18.29	18.18	18.32	19.20
10	16QAM	25	0	18.40	18.35	18.25	19.20
10	16QAM	25	12	18.51	18.29	18.38	19.20
10	16QAM	25	25	18.50	18.28	18.55	19.20
10	16QAM	50	0	18.28	18.49	18.30	19.20
10	64QAM	1	0	18.42	18.39	18.56	19.20
10	64QAM	1	25	18.42	18.39	18.36	19.20
10	64QAM	1	49	18.42	18.52	18.46	19.20
10	64QAM	25	0	18.49	18.37	18.46	19.20
10	64QAM	25	12	18.32	18.36	18.44	19.20
10	64QAM	25	25	18.44	18.58	18.41	19.20
10	64QAM	50	0	18.40	18.42	18.53	19.20
10	256QAM	1	0	18.47	18.43	18.38	19.20
10	256QAM	1	25	18.27	18.48	18.32	19.20
10	256QAM	1	49	18.57	18.43	18.43	19.20
10	256QAM	25	0	18.43	18.58	18.38	19.20
10	256QAM	25	12	18.17	18.43	18.41	19.20
10	256QAM	25	25	18.37	18.38	18.40	19.20
10	256QAM	50	0	18.25	18.53	18.48	19.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.48	18.61	18.50	19.20
5	QPSK	1	12	18.31	18.61	18.37	19.20
5	QPSK	1	24	18.37	18.50	18.31	19.20
5	QPSK	12	0	18.53	18.45	18.40	19.20
5	QPSK	12	7	18.30	18.34	18.25	19.20
5	QPSK	12	13	18.33	18.37	18.34	19.20
5	QPSK	25	0	18.11	18.38	18.18	19.20
5	16QAM	1	0	18.28	18.26	18.41	19.20
5	16QAM	1	12	18.35	18.35	18.34	19.20
5	16QAM	1	24	18.31	18.19	18.33	19.20
5	16QAM	12	0	18.27	18.43	18.32	19.20
5	16QAM	12	7	18.54	18.39	18.37	19.20
5	16QAM	12	13	18.49	18.40	18.55	19.20
5	16QAM	25	0	18.18	18.51	18.42	19.20
5	64QAM	1	0	18.31	18.39	18.48	19.20
5	64QAM	1	12	18.45	18.30	18.44	19.20
5	64QAM	1	24	18.38	18.49	18.39	19.20
5	64QAM	12	0	18.53	18.44	18.50	19.20
5	64QAM	12	7	18.37	18.34	18.33	19.20
5	64QAM	12	13	18.36	18.58	18.39	19.20
5	64QAM	25	0	18.34	18.45	18.50	19.20
5	256QAM	1	0	18.42	18.51	18.35	19.20
5	256QAM	1	12	18.32	18.47	18.26	19.20
5	256QAM	1	24	18.53	18.39	18.49	19.20
5	256QAM	12	0	18.36	18.56	18.30	19.20
5	256QAM	12	7	18.26	18.44	18.38	19.20
5	256QAM	12	13	18.32	18.36	18.41	19.20
5	256QAM	25	0	18.32	18.43	18.51	19.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.44	18.63	18.54	19.20
3	QPSK	1	8	18.38	18.62	18.30	19.20
3	QPSK	1	14	18.41	18.48	18.26	19.20
3	QPSK	8	0	18.55	18.49	18.40	19.20
3	QPSK	8	4	18.33	18.30	18.35	19.20
3	QPSK	8	7	18.38	18.38	18.29	19.20
3	QPSK	15	0	18.17	18.40	18.11	19.20
3	16QAM	1	0	18.25	18.30	18.44	19.20
3	16QAM	1	8	18.38	18.28	18.29	19.20
3	16QAM	1	14	18.29	18.26	18.29	19.20
3	16QAM	8	0	18.28	18.35	18.29	19.20
3	16QAM	8	4	18.43	18.36	18.38	19.20
3	16QAM	8	7	18.48	18.32	18.51	19.20
3	16QAM	15	0	18.24	18.38	18.32	19.20
3	64QAM	1	0	18.33	18.46	18.53	19.20
3	64QAM	1	8	18.41	18.40	18.32	19.20
3	64QAM	1	14	18.45	18.59	18.45	19.20
3	64QAM	8	0	18.56	18.34	18.50	19.20
3	64QAM	8	4	18.33	18.32	18.46	19.20
3	64QAM	8	7	18.45	18.47	18.46	19.20
3	64QAM	15	0	18.32	18.49	18.47	19.20
3	256QAM	1	0	18.43	18.39	18.43	19.20
3	256QAM	1	8	18.21	18.54	18.35	19.20
3	256QAM	1	14	18.55	18.40	18.44	19.20
3	256QAM	8	0	18.44	18.51	18.32	19.20
3	256QAM	8	4	18.29	18.32	18.47	19.20
3	256QAM	8	7	18.40	18.37	18.40	19.20

3	256QAM	15	0	18.38	18.55	18.42	19.20
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.50	18.63	18.63	19.20
1.4	QPSK	1	3	18.43	18.61	18.34	19.20
1.4	QPSK	1	5	18.43	18.54	18.27	19.20
1.4	QPSK	3	0	18.44	18.55	18.36	19.20
1.4	QPSK	3	1	18.30	18.41	18.32	19.20
1.4	QPSK	3	3	18.44	18.32	18.38	19.20
1.4	QPSK	6	0	18.16	18.44	18.09	19.20
1.4	16QAM	1	0	18.18	18.31	18.46	19.20
1.4	16QAM	1	3	18.25	18.35	18.22	19.20
1.4	16QAM	1	5	18.31	18.20	18.31	19.20
1.4	16QAM	3	0	18.33	18.38	18.28	19.20
1.4	16QAM	3	1	18.51	18.28	18.44	19.20
1.4	16QAM	3	3	18.50	18.29	18.52	19.20
1.4	16QAM	6	0	18.23	18.49	18.39	19.20
1.4	64QAM	1	0	18.41	18.45	18.55	19.20
1.4	64QAM	1	3	18.39	18.35	18.44	19.20
1.4	64QAM	1	5	18.37	18.51	18.49	19.20
1.4	64QAM	3	0	18.46	18.37	18.50	19.20
1.4	64QAM	3	1	18.33	18.36	18.40	19.20
1.4	64QAM	3	3	18.43	18.53	18.46	19.20
1.4	64QAM	6	0	18.31	18.51	18.59	19.20
1.4	256QAM	1	0	18.40	18.50	18.44	19.20
1.4	256QAM	1	3	18.30	18.47	18.35	19.20
1.4	256QAM	1	5	18.47	18.45	18.38	19.20
1.4	256QAM	3	0	18.40	18.55	18.33	19.20
1.4	256QAM	3	1	18.26	18.41	18.43	19.20
1.4	256QAM	3	3	18.37	18.33	18.34	19.20
1.4	256QAM	6	0	18.37	18.55	18.41	19.20

【LTE Band 25_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	25.18	25.26	25.14	25.70
20	QPSK	1	49	24.98	25.11	24.85	25.70
20	QPSK	1	99	24.96	25.14	25.00	25.70
20	QPSK	50	0	24.12	24.26	24.07	24.70
20	QPSK	50	24	24.07	24.22	24.09	24.70
20	QPSK	50	50	23.98	24.17	23.97	24.70
20	QPSK	100	0	24.19	24.33	24.07	24.70
20	16QAM	1	0	24.27	24.47	24.25	24.70
20	16QAM	1	49	24.19	24.32	24.15	24.70
20	16QAM	1	99	24.15	24.34	24.12	24.70
20	16QAM	50	0	23.08	23.26	23.10	23.70
20	16QAM	50	24	22.99	23.21	23.09	23.70
20	16QAM	50	50	22.98	23.16	22.96	23.70
20	16QAM	100	0	23.14	23.27	23.09	23.70
20	64QAM	1	0	23.20	23.34	23.16	23.70
20	64QAM	1	49	23.03	23.22	22.96	23.70
20	64QAM	1	99	23.06	23.26	23.06	23.70
20	64QAM	50	0	22.15	22.29	22.13	22.70
20	64QAM	50	24	22.11	22.21	22.03	22.70
20	64QAM	50	50	22.00	22.22	21.98	22.70
20	64QAM	100	0	22.16	22.31	22.14	22.70
20	256QAM	1	0	20.12	20.33	20.21	20.70
20	256QAM	1	49	20.04	20.20	19.97	20.70
20	256QAM	1	99	20.09	20.21	20.04	20.70
20	256QAM	50	0	20.05	20.22	20.10	20.70
20	256QAM	50	24	19.95	20.13	19.90	20.70
20	256QAM	50	50	19.99	20.12	19.91	20.70
20	256QAM	100	0	20.29	20.42	20.19	20.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	25.11	25.22	25.01	25.70
15	QPSK	1	37	24.92	25.01	24.83	25.70
15	QPSK	1	74	24.85	25.05	24.93	25.70
15	QPSK	36	0	24.01	24.14	23.96	24.70
15	QPSK	36	20	23.92	24.13	24.04	24.70

15	QPSK	36	39	23.96	24.12	23.89	24.70
15	QPSK	75	0	24.11	24.29	24.02	24.70
15	16QAM	1	0	24.24	24.38	24.12	24.70
15	16QAM	1	37	24.13	24.31	24.14	24.70
15	16QAM	1	74	24.03	24.24	24.06	24.70
15	16QAM	36	0	22.98	23.20	23.08	23.70
15	16QAM	36	20	22.85	23.10	23.00	23.70
15	16QAM	36	39	22.95	23.01	22.94	23.70
15	16QAM	75	0	23.09	23.14	23.03	23.70
15	64QAM	1	0	23.08	23.27	23.06	23.70
15	64QAM	1	37	22.89	23.09	22.89	23.70
15	64QAM	1	74	22.98	23.13	23.04	23.70
15	64QAM	36	0	22.11	22.19	22.09	22.70
15	64QAM	36	20	22.09	22.10	21.96	22.70
15	64QAM	36	39	21.94	22.08	21.84	22.70
15	64QAM	75	0	22.05	22.25	22.11	22.70
15	256QAM	1	0	20.00	20.21	20.07	20.70
15	256QAM	1	37	19.92	20.09	19.93	20.70
15	256QAM	1	74	20.02	20.11	19.99	20.70
15	256QAM	36	0	19.93	20.10	20.00	20.70
15	256QAM	36	20	19.81	20.10	19.81	20.70
15	256QAM	36	39	19.89	20.08	19.87	20.70
15	256QAM	75	0	20.14	20.35	20.17	20.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	25.12	25.25	25.11	25.70
10	QPSK	1	25	24.95	25.09	24.74	25.70
10	QPSK	1	49	24.92	25.09	24.93	25.70
10	QPSK	25	0	23.92	24.20	23.93	24.70
10	QPSK	25	12	24.00	24.09	23.94	24.70
10	QPSK	25	25	23.93	24.03	23.84	24.70
10	QPSK	50	0	24.08	24.29	23.96	24.70
10	16QAM	1	0	24.14	24.42	24.12	24.70
10	16QAM	1	25	24.13	24.20	24.02	24.70
10	16QAM	1	49	24.07	24.21	23.99	24.70
10	16QAM	25	0	22.99	23.17	22.95	23.70
10	16QAM	25	12	22.91	23.13	22.96	23.70
10	16QAM	25	25	22.95	23.14	22.82	23.70
10	16QAM	50	0	23.05	23.24	23.07	23.70
10	64QAM	1	0	23.09	23.20	23.02	23.70
10	64QAM	1	25	22.95	23.20	22.83	23.70
10	64QAM	1	49	23.01	23.23	23.02	23.70
10	64QAM	25	0	22.09	22.25	22.08	22.70
10	64QAM	25	12	22.01	22.14	22.00	22.70
10	64QAM	25	25	21.89	22.18	21.96	22.70
10	64QAM	50	0	22.07	22.20	22.11	22.70
10	256QAM	1	0	20.09	20.28	20.06	20.70
10	256QAM	1	25	19.90	20.08	19.95	20.70
10	256QAM	1	49	19.97	20.14	19.98	20.70
10	256QAM	25	0	20.01	20.19	20.05	20.70
10	256QAM	25	12	19.90	20.07	19.81	20.70
10	256QAM	25	25	19.89	20.10	19.85	20.70
10	256QAM	50	0	20.15	20.40	20.06	20.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	25.11	25.11	25.07	25.70
5	QPSK	1	12	24.96	25.00	24.71	25.70
5	QPSK	1	24	24.95	25.01	24.86	25.70
5	QPSK	12	0	23.97	24.14	24.00	24.70
5	QPSK	12	7	24.01	24.10	24.00	24.70
5	QPSK	12	13	23.90	24.12	23.88	24.70
5	QPSK	25	0	24.07	24.30	23.98	24.70
5	16QAM	1	0	24.23	24.44	24.14	24.70
5	16QAM	1	12	24.17	24.30	24.07	24.70
5	16QAM	1	24	24.13	24.22	24.04	24.70
5	16QAM	12	0	23.02	23.12	23.02	23.70
5	16QAM	12	7	22.94	23.07	22.99	23.70
5	16QAM	12	13	22.91	23.07	22.85	23.70
5	16QAM	25	0	23.08	23.15	22.95	23.70
5	64QAM	1	0	23.09	23.30	23.09	23.70
5	64QAM	1	12	22.89	23.18	22.83	23.70
5	64QAM	1	24	23.01	23.20	22.97	23.70
5	64QAM	12	0	22.06	22.15	22.07	22.70
5	64QAM	12	7	21.97	22.16	21.95	22.70
5	64QAM	12	13	21.95	22.13	21.84	22.70
5	64QAM	25	0	22.12	22.28	21.99	22.70
5	256QAM	1	0	20.06	20.22	20.17	20.70
5	256QAM	1	12	20.00	20.14	19.84	20.70

5	256QAM	1	24	20.02	20.19	20.01	20.70
5	256QAM	12	0	19.92	20.12	19.96	20.70
5	256QAM	12	7	19.90	20.04	19.79	20.70
5	256QAM	12	13	19.92	19.99	19.85	20.70
5	256QAM	25	0	20.23	20.41	20.11	20.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	25.09	25.22	25.13	25.70
3	QPSK	1	8	24.87	25.05	24.83	25.70
3	QPSK	1	14	24.85	25.01	24.87	25.70
3	QPSK	8	0	24.03	24.16	23.92	24.70
3	QPSK	8	4	24.04	24.17	23.96	24.70
3	QPSK	8	7	23.93	24.08	23.89	24.70
3	QPSK	15	0	24.14	24.19	24.00	24.70
3	16QAM	1	0	24.20	24.41	24.23	24.70
3	16QAM	1	8	24.06	24.18	24.05	24.70
3	16QAM	1	14	24.07	24.32	23.97	24.70
3	16QAM	8	0	22.95	23.25	22.98	23.70
3	16QAM	8	4	22.97	23.13	22.99	23.70
3	16QAM	8	7	22.94	23.06	22.87	23.70
3	16QAM	15	0	23.01	23.21	23.03	23.70
3	64QAM	1	0	23.06	23.21	23.07	23.70
3	64QAM	1	8	23.00	23.16	22.92	23.70
3	64QAM	1	14	22.92	23.13	22.94	23.70
3	64QAM	8	0	22.05	22.18	22.10	22.70
3	64QAM	8	4	21.98	22.10	21.90	22.70
3	64QAM	8	7	21.94	22.17	21.84	22.70
3	64QAM	15	0	22.09	22.17	22.01	22.70
3	256QAM	1	0	20.10	20.21	20.11	20.70
3	256QAM	1	8	20.02	20.08	19.82	20.70
3	256QAM	1	14	20.08	20.07	20.00	20.70
3	256QAM	8	0	19.94	20.19	20.00	20.70
3	256QAM	8	4	19.86	20.06	19.77	20.70
3	256QAM	8	7	19.85	20.00	19.89	20.70
3	256QAM	15	0	20.24	20.28	20.07	20.70
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	25.04	25.18	25.00	25.70
1.4	QPSK	1	3	24.85	24.97	24.83	25.70
1.4	QPSK	1	5	24.91	25.10	24.90	25.70
1.4	QPSK	3	0	25.04	25.22	24.97	25.70
1.4	QPSK	3	1	25.03	25.11	24.94	25.70
1.4	QPSK	3	3	24.92	25.13	24.86	25.70
1.4	QPSK	6	0	24.06	24.21	23.93	24.70
1.4	16QAM	1	0	24.21	24.44	24.20	24.70
1.4	16QAM	1	3	24.11	24.27	24.04	24.70
1.4	16QAM	1	5	24.09	24.29	24.01	24.70
1.4	16QAM	3	0	24.06	24.13	24.05	24.70
1.4	16QAM	3	1	23.95	24.17	24.07	24.70
1.4	16QAM	3	3	23.85	24.07	23.82	24.70
1.4	16QAM	6	0	23.02	23.23	23.00	23.70
1.4	64QAM	1	0	23.16	23.22	23.08	23.70
1.4	64QAM	1	3	23.02	23.12	22.94	23.70
1.4	64QAM	1	5	22.98	23.12	22.93	23.70
1.4	64QAM	3	0	23.07	23.24	23.11	23.70
1.4	64QAM	3	1	23.01	23.13	22.98	23.70
1.4	64QAM	3	3	22.86	23.16	22.88	23.70
1.4	64QAM	6	0	22.02	22.26	22.01	22.70
1.4	256QAM	1	0	20.11	20.21	20.19	20.70
1.4	256QAM	1	3	19.94	20.09	19.87	20.70
1.4	256QAM	1	5	20.02	20.07	19.91	20.70
1.4	256QAM	3	0	19.95	20.10	19.98	20.70
1.4	256QAM	3	1	19.87	19.99	19.76	20.70
1.4	256QAM	3	3	19.89	20.03	19.85	20.70
1.4	256QAM	6	0	20.14	20.31	20.09	20.70

【LTE Band 25_Ant 5_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.24	17.25	17.21	17.70
20	QPSK	1	49	17.20	17.22	17.16	17.70
20	QPSK	1	99	17.23	17.22	17.18	17.70
20	QPSK	50	0	17.19	17.24	17.22	17.70
20	QPSK	50	24	17.18	17.22	17.19	17.70
20	QPSK	50	50	17.16	17.21	17.20	17.70
20	QPSK	100	0	17.08	17.12	17.11	17.70
20	16QAM	1	0	17.32	17.28	17.31	17.70
20	16QAM	1	49	17.22	17.22	17.31	17.70
20	16QAM	1	99	17.26	17.25	17.23	17.70
20	16QAM	50	0	17.25	17.26	17.20	17.70
20	16QAM	50	24	17.22	17.21	17.25	17.70
20	16QAM	50	50	17.31	17.31	17.25	17.70
20	16QAM	100	0	17.22	17.24	17.30	17.70
20	64QAM	1	0	17.26	17.32	17.24	17.70
20	64QAM	1	49	17.28	17.28	17.21	17.70
20	64QAM	1	99	17.24	17.30	17.31	17.70
20	64QAM	50	0	17.23	17.27	17.30	17.70
20	64QAM	50	24	17.31	17.22	17.20	17.70
20	64QAM	50	50	17.28	17.30	17.31	17.70
20	64QAM	100	0	17.31	17.29	17.23	17.70
20	256QAM	1	0	17.29	17.27	17.26	17.70
20	256QAM	1	49	17.23	17.21	17.29	17.70
20	256QAM	1	99	17.21	17.32	17.25	17.70
20	256QAM	50	0	17.23	17.21	17.32	17.70
20	256QAM	50	24	17.30	17.30	17.29	17.70
20	256QAM	50	50	17.25	17.24	17.22	17.70
20	256QAM	100	0	17.28	17.26	17.22	17.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.18	17.18	17.25	17.70
15	QPSK	1	37	17.25	17.08	17.25	17.70
15	QPSK	1	74	17.09	17.17	17.10	17.70
15	QPSK	36	0	17.20	17.19	17.11	17.70
15	QPSK	36	20	17.10	17.18	17.16	17.70
15	QPSK	36	39	17.18	17.11	17.15	17.70
15	QPSK	75	0	17.21	17.15	17.18	17.70
15	16QAM	1	0	17.25	17.25	17.23	17.70
15	16QAM	1	37	17.08	17.15	17.24	17.70
15	16QAM	1	74	17.13	17.11	17.18	17.70
15	16QAM	36	0	17.16	17.21	17.09	17.70
15	16QAM	36	20	17.18	17.16	17.10	17.70
15	16QAM	36	39	17.17	17.29	17.17	17.70
15	16QAM	75	0	17.14	17.12	17.23	17.70
15	64QAM	1	0	17.21	17.30	17.10	17.70
15	64QAM	1	37	17.16	17.15	17.15	17.70
15	64QAM	1	74	17.13	17.24	17.29	17.70
15	64QAM	36	0	17.16	17.19	17.27	17.70
15	64QAM	36	20	17.22	17.21	17.11	17.70
15	64QAM	36	39	17.14	17.17	17.25	17.70
15	64QAM	75	0	17.26	17.25	17.14	17.70
15	256QAM	1	0	17.23	17.15	17.18	17.70
15	256QAM	1	37	17.14	17.18	17.16	17.70
15	256QAM	1	74	17.09	17.27	17.14	17.70
15	256QAM	36	0	17.11	17.11	17.24	17.70
15	256QAM	36	20	17.18	17.25	17.19	17.70
15	256QAM	36	39	17.18	17.13	17.17	17.70
15	256QAM	75	0	17.20	17.22	17.08	17.70
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	17.18	17.09	17.13	17.70
10	QPSK	1	25	17.25	17.09	17.30	17.70
10	QPSK	1	49	17.17	17.26	17.13	17.70
10	QPSK	25	0	17.25	17.14	17.14	17.70
10	QPSK	25	12	17.13	17.27	17.15	17.70
10	QPSK	25	25	17.18	17.16	17.09	17.70
10	QPSK	50	0	17.14	17.23	17.18	17.70
10	16QAM	1	0	17.27	17.19	17.20	17.70
10	16QAM	1	25	17.08	17.18	17.22	17.70
10	16QAM	1	49	17.15	17.18	17.11	17.70
10	16QAM	25	0	17.13	17.14	17.10	17.70

10	16QAM	25	12	17.12	17.06	17.11	17.70
10	16QAM	25	25	17.28	17.24	17.18	17.70
10	16QAM	50	0	17.07	17.16	17.18	17.70
10	64QAM	1	0	17.13	17.28	17.10	17.70
10	64QAM	1	25	17.15	17.17	17.12	17.70
10	64QAM	1	49	17.21	17.23	17.22	17.70
10	64QAM	25	0	17.21	17.20	17.28	17.70
10	64QAM	25	12	17.25	17.20	17.12	17.70
10	64QAM	25	25	17.15	17.18	17.17	17.70
10	64QAM	50	0	17.17	17.24	17.14	17.70
10	256QAM	1	0	17.24	17.13	17.13	17.70
10	256QAM	1	25	17.15	17.11	17.20	17.70
10	256QAM	1	49	17.07	17.30	17.12	17.70
10	256QAM	25	0	17.14	17.16	17.19	17.70
10	256QAM	25	12	17.17	17.22	17.15	17.70
10	256QAM	25	25	17.19	17.22	17.09	17.70
10	256QAM	50	0	17.23	17.11	17.12	17.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.20	17.14	17.19	17.70
5	QPSK	1	12	17.21	17.13	17.20	17.70
5	QPSK	1	24	17.20	17.18	17.17	17.70
5	QPSK	12	0	17.30	17.14	17.11	17.70
5	QPSK	12	7	17.22	17.23	17.25	17.70
5	QPSK	12	13	17.09	17.10	17.13	17.70
5	QPSK	25	0	17.19	17.27	17.10	17.70
5	16QAM	1	0	17.25	17.18	17.25	17.70
5	16QAM	1	12	17.11	17.07	17.17	17.70
5	16QAM	1	24	17.19	17.12	17.16	17.70
5	16QAM	12	0	17.16	17.17	17.18	17.70
5	16QAM	12	7	17.17	17.13	17.11	17.70
5	16QAM	12	13	17.20	17.24	17.10	17.70
5	16QAM	25	0	17.11	17.13	17.15	17.70
5	64QAM	1	0	17.24	17.21	17.16	17.70
5	64QAM	1	12	17.13	17.26	17.07	17.70
5	64QAM	1	24	17.15	17.19	17.27	17.70
5	64QAM	12	0	17.14	17.15	17.24	17.70
5	64QAM	12	7	17.26	17.08	17.06	17.70
5	64QAM	12	13	17.20	17.22	17.26	17.70
5	64QAM	25	0	17.22	17.28	17.15	17.70
5	256QAM	1	0	17.27	17.22	17.22	17.70
5	256QAM	1	12	17.11	17.16	17.14	17.70
5	256QAM	1	24	17.16	17.29	17.19	17.70
5	256QAM	12	0	17.09	17.17	17.29	17.70
5	256QAM	12	7	17.27	17.16	17.18	17.70
5	256QAM	12	13	17.23	17.13	17.18	17.70
5	256QAM	25	0	17.14	17.20	17.16	17.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.24	17.10	17.19	17.70
3	QPSK	1	8	17.16	17.10	17.23	17.70
3	QPSK	1	14	17.11	17.25	17.09	17.70
3	QPSK	8	0	17.30	17.12	17.11	17.70
3	QPSK	8	4	17.12	17.18	17.16	17.70
3	QPSK	8	7	17.10	17.11	17.16	17.70
3	QPSK	15	0	17.16	17.18	17.15	17.70
3	16QAM	1	0	17.24	17.22	17.27	17.70
3	16QAM	1	8	17.14	17.18	17.19	17.70
3	16QAM	1	14	17.13	17.13	17.21	17.70
3	16QAM	8	0	17.20	17.13	17.19	17.70
3	16QAM	8	4	17.20	17.15	17.12	17.70
3	16QAM	8	7	17.20	17.19	17.19	17.70
3	16QAM	15	0	17.13	17.13	17.23	17.70
3	64QAM	1	0	17.24	17.30	17.15	17.70
3	64QAM	1	8	17.14	17.13	17.15	17.70
3	64QAM	1	14	17.12	17.22	17.24	17.70
3	64QAM	8	0	17.20	17.19	17.23	17.70
3	64QAM	8	4	17.17	17.16	17.09	17.70
3	64QAM	8	7	17.23	17.23	17.17	17.70
3	64QAM	15	0	17.28	17.25	17.12	17.70
3	256QAM	1	0	17.20	17.23	17.24	17.70
3	256QAM	1	8	17.12	17.07	17.15	17.70
3	256QAM	1	14	17.08	17.22	17.11	17.70
3	256QAM	8	0	17.17	17.14	17.18	17.70
3	256QAM	8	4	17.20	17.21	17.25	17.70
3	256QAM	8	7	17.18	17.20	17.07	17.70
3	256QAM	15	0	17.26	17.14	17.18	17.70
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.21	17.16	17.19	17.70
1.4	QPSK	1	3	17.20	17.13	17.28	17.70
1.4	QPSK	1	5	17.10	17.18	17.16	17.70
1.4	QPSK	3	0	17.20	17.14	17.10	17.70
1.4	QPSK	3	1	17.21	17.22	17.18	17.70
1.4	QPSK	3	3	17.10	17.18	17.17	17.70
1.4	QPSK	6	0	17.25	17.27	17.20	17.70
1.4	16QAM	1	0	17.18	17.13	17.16	17.70
1.4	16QAM	1	3	17.17	17.20	17.20	17.70
1.4	16QAM	1	5	17.15	17.18	17.12	17.70
1.4	16QAM	3	0	17.19	17.17	17.11	17.70
1.4	16QAM	3	1	17.10	17.17	17.16	17.70
1.4	16QAM	3	3	17.26	17.29	17.23	17.70
1.4	16QAM	6	0	17.17	17.12	17.21	17.70
1.4	64QAM	1	0	17.17	17.24	17.10	17.70
1.4	64QAM	1	3	17.27	17.13	17.20	17.70
1.4	64QAM	1	5	17.15	17.22	17.21	17.70
1.4	64QAM	3	0	17.20	17.19	17.29	17.70
1.4	64QAM	3	1	17.28	17.15	17.08	17.70
1.4	64QAM	3	3	17.17	17.23	17.24	17.70
1.4	64QAM	6	0	17.18	17.19	17.15	17.70
1.4	256QAM	1	0	17.15	17.13	17.18	17.70
1.4	256QAM	1	3	17.22	17.13	17.25	17.70
1.4	256QAM	1	5	17.13	17.22	17.23	17.70
1.4	256QAM	3	0	17.12	17.07	17.23	17.70
1.4	256QAM	3	1	17.17	17.24	17.24	17.70
1.4	256QAM	3	3	17.13	17.14	17.14	17.70
1.4	256QAM	6	0	17.22	17.11	17.10	17.70

【LTE Band 25_Ant 5_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.75	17.78	17.76	18.20
20	QPSK	1	49	17.77	17.77	17.68	18.20
20	QPSK	1	99	17.75	17.71	17.77	18.20
20	QPSK	50	0	17.68	17.77	17.71	18.20
20	QPSK	50	24	17.65	17.76	17.70	18.20
20	QPSK	50	50	17.63	17.70	17.65	18.20
20	QPSK	100	0	17.56	17.74	17.61	18.20
20	16QAM	1	0	17.78	17.73	17.69	18.20
20	16QAM	1	49	17.69	17.77	17.67	18.20
20	16QAM	1	99	17.74	17.68	17.78	18.20
20	16QAM	50	0	17.74	17.69	17.68	18.20
20	16QAM	50	24	17.78	17.76	17.72	18.20
20	16QAM	50	50	17.70	17.71	17.76	18.20
20	16QAM	100	0	17.71	17.74	17.78	18.20
20	64QAM	1	0	17.78	17.78	17.72	18.20
20	64QAM	1	49	17.79	17.70	17.74	18.20
20	64QAM	1	99	17.76	17.67	17.74	18.20
20	64QAM	50	0	17.68	17.73	17.78	18.20
20	64QAM	50	24	17.69	17.70	17.71	18.20
20	64QAM	50	50	17.71	17.76	17.75	18.20
20	64QAM	100	0	17.67	17.73	17.79	18.20
20	256QAM	1	0	17.72	17.71	17.71	18.20
20	256QAM	1	49	17.69	17.72	17.74	18.20
20	256QAM	1	99	17.67	17.75	17.70	18.20
20	256QAM	50	0	17.69	17.71	17.79	18.20
20	256QAM	50	24	17.74	17.72	17.74	18.20
20	256QAM	50	50	17.68	17.74	17.68	18.20
20	256QAM	100	0	17.74	17.75	17.73	18.20
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.71	17.66	17.74	18.20
15	QPSK	1	37	17.71	17.74	17.62	18.20
15	QPSK	1	74	17.71	17.63	17.73	18.20
15	QPSK	36	0	17.64	17.74	17.70	18.20
15	QPSK	36	20	17.55	17.70	17.72	18.20
15	QPSK	36	39	17.56	17.57	17.78	18.20
15	QPSK	75	0	17.61	17.66	17.65	18.20

15	16QAM	1	0	17.67	17.65	17.55	18.20
15	16QAM	1	37	17.54	17.64	17.61	18.20
15	16QAM	1	74	17.61	17.59	17.67	18.20
15	16QAM	36	0	17.63	17.62	17.56	18.20
15	16QAM	36	20	17.76	17.75	17.64	18.20
15	16QAM	36	39	17.65	17.67	17.71	18.20
15	16QAM	75	0	17.67	17.69	17.69	18.20
15	64QAM	1	0	17.75	17.73	17.65	18.20
15	64QAM	1	37	17.71	17.64	17.64	18.20
15	64QAM	1	74	17.63	17.53	17.61	18.20
15	64QAM	36	0	17.59	17.66	17.76	18.20
15	64QAM	36	20	17.56	17.64	17.66	18.20
15	64QAM	36	39	17.69	17.71	17.67	18.20
15	64QAM	75	0	17.59	17.69	17.76	18.20
15	256QAM	1	0	17.58	17.65	17.59	18.20
15	256QAM	1	37	17.62	17.64	17.67	18.20
15	256QAM	1	74	17.61	17.62	17.58	18.20
15	256QAM	36	0	17.65	17.63	17.74	18.20
15	256QAM	36	20	17.61	17.64	17.72	18.20
15	256QAM	36	39	17.60	17.71	17.54	18.20
15	256QAM	75	0	17.69	17.61	17.59	18.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.71	17.56	17.70	18.20
10	QPSK	1	25	17.73	17.69	17.57	18.20
10	QPSK	1	49	17.70	17.64	17.74	18.20
10	QPSK	25	0	17.57	17.69	17.74	18.20
10	QPSK	25	12	17.65	17.64	17.73	18.20
10	QPSK	25	25	17.58	17.56	17.75	18.20
10	QPSK	50	0	17.59	17.72	17.67	18.20
10	16QAM	1	0	17.65	17.59	17.60	18.20
10	16QAM	1	25	17.68	17.72	17.54	18.20
10	16QAM	1	49	17.65	17.63	17.70	18.20
10	16QAM	25	0	17.70	17.64	17.62	18.20
10	16QAM	25	12	17.66	17.67	17.65	18.20
10	16QAM	25	25	17.61	17.68	17.68	18.20
10	16QAM	50	0	17.69	17.62	17.67	18.20
10	64QAM	1	0	17.76	17.69	17.69	18.20
10	64QAM	1	25	17.71	17.59	17.64	18.20
10	64QAM	1	49	17.66	17.62	17.66	18.20
10	64QAM	25	0	17.64	17.59	17.77	18.20
10	64QAM	25	12	17.61	17.64	17.66	18.20
10	64QAM	25	25	17.61	17.73	17.62	18.20
10	64QAM	50	0	17.56	17.68	17.74	18.20
10	256QAM	1	0	17.59	17.63	17.61	18.20
10	256QAM	1	25	17.67	17.61	17.68	18.20
10	256QAM	1	49	17.58	17.72	17.61	18.20
10	256QAM	25	0	17.68	17.59	17.76	18.20
10	256QAM	25	12	17.68	17.67	17.65	18.20
10	256QAM	25	25	17.55	17.63	17.56	18.20
10	256QAM	50	0	17.64	17.71	17.63	18.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.62	17.61	17.66	18.20
5	QPSK	1	12	17.65	17.63	17.57	18.20
5	QPSK	1	24	17.73	17.60	17.65	18.20
5	QPSK	12	0	17.64	17.70	17.75	18.20
5	QPSK	12	7	17.64	17.74	17.68	18.20
5	QPSK	12	13	17.59	17.56	17.68	18.20
5	QPSK	25	0	17.55	17.68	17.58	18.20
5	16QAM	1	0	17.70	17.62	17.55	18.20
5	16QAM	1	12	17.67	17.65	17.60	18.20
5	16QAM	1	24	17.59	17.55	17.76	18.20
5	16QAM	12	0	17.73	17.60	17.58	18.20
5	16QAM	12	7	17.65	17.64	17.63	18.20
5	16QAM	12	13	17.62	17.59	17.74	18.20
5	16QAM	25	0	17.59	17.66	17.65	18.20
5	64QAM	1	0	17.76	17.77	17.70	18.20
5	64QAM	1	12	17.67	17.56	17.62	18.20
5	64QAM	1	24	17.65	17.54	17.60	18.20
5	64QAM	12	0	17.63	17.65	17.66	18.20
5	64QAM	12	7	17.67	17.60	17.66	18.20
5	64QAM	12	13	17.58	17.73	17.65	18.20
5	64QAM	25	0	17.64	17.71	17.68	18.20
5	256QAM	1	0	17.65	17.56	17.61	18.20
5	256QAM	1	12	17.67	17.68	17.67	18.20
5	256QAM	1	24	17.58	17.69	17.56	18.20
5	256QAM	12	0	17.63	17.65	17.74	18.20

5	256QAM	12	7	17.70	17.66	17.64	18.20
5	256QAM	12	13	17.60	17.62	17.58	18.20
5	256QAM	25	0	17.67	17.65	17.58	18.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.67	17.66	17.66	18.20
3	QPSK	1	8	17.70	17.69	17.67	18.20
3	QPSK	1	14	17.61	17.59	17.71	18.20
3	QPSK	8	0	17.55	17.65	17.76	18.20
3	QPSK	8	4	17.57	17.62	17.63	18.20
3	QPSK	8	7	17.68	17.60	17.77	18.20
3	QPSK	15	0	17.60	17.64	17.63	18.20
3	16QAM	1	0	17.67	17.64	17.67	18.20
3	16QAM	1	8	17.57	17.69	17.61	18.20
3	16QAM	1	14	17.59	17.55	17.68	18.20
3	16QAM	8	0	17.62	17.60	17.65	18.20
3	16QAM	8	4	17.73	17.63	17.63	18.20
3	16QAM	8	7	17.58	17.57	17.67	18.20
3	16QAM	15	0	17.70	17.71	17.71	18.20
3	64QAM	1	0	17.69	17.73	17.69	18.20
3	64QAM	1	8	17.68	17.68	17.73	18.20
3	64QAM	1	14	17.72	17.57	17.65	18.20
3	64QAM	8	0	17.56	17.70	17.72	18.20
3	64QAM	8	4	17.60	17.62	17.69	18.20
3	64QAM	8	7	17.67	17.73	17.73	18.20
3	64QAM	15	0	17.65	17.61	17.66	18.20
3	256QAM	1	0	17.65	17.64	17.59	18.20
3	256QAM	1	8	17.63	17.64	17.69	18.20
3	256QAM	1	14	17.59	17.67	17.59	18.20
3	256QAM	8	0	17.62	17.64	17.72	18.20
3	256QAM	8	4	17.63	17.67	17.64	18.20
3	256QAM	8	7	17.54	17.69	17.64	18.20
3	256QAM	15	0	17.62	17.67	17.64	18.20
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.61	17.58	17.71	18.20
1.4	QPSK	1	3	17.69	17.75	17.59	18.20
1.4	QPSK	1	5	17.64	17.68	17.75	18.20
1.4	QPSK	3	0	17.53	17.75	17.66	18.20
1.4	QPSK	3	1	17.56	17.75	17.62	18.20
1.4	QPSK	3	3	17.68	17.63	17.68	18.20
1.4	QPSK	6	0	17.60	17.61	17.54	18.20
1.4	16QAM	1	0	17.64	17.67	17.60	18.20
1.4	16QAM	1	3	17.58	17.66	17.60	18.20
1.4	16QAM	1	5	17.69	17.54	17.64	18.20
1.4	16QAM	3	0	17.64	17.56	17.57	18.20
1.4	16QAM	3	1	17.69	17.72	17.66	18.20
1.4	16QAM	3	3	17.61	17.61	17.63	18.20
1.4	16QAM	6	0	17.57	17.62	17.71	18.20
1.4	64QAM	1	0	17.75	17.73	17.59	18.20
1.4	64QAM	1	3	17.75	17.59	17.63	18.20
1.4	64QAM	1	5	17.66	17.56	17.65	18.20
1.4	64QAM	3	0	17.59	17.68	17.70	18.20
1.4	64QAM	3	1	17.55	17.62	17.62	18.20
1.4	64QAM	3	3	17.60	17.71	17.63	18.20
1.4	64QAM	6	0	17.57	17.70	17.66	18.20
1.4	256QAM	1	0	17.61	17.70	17.68	18.20
1.4	256QAM	1	3	17.57	17.62	17.69	18.20
1.4	256QAM	1	5	17.57	17.66	17.69	18.20
1.4	256QAM	3	0	17.55	17.68	17.69	18.20
1.4	256QAM	3	1	17.72	17.64	17.67	18.20
1.4	256QAM	3	3	17.59	17.67	17.54	18.20
1.4	256QAM	6	0	17.60	17.72	17.67	18.20

【LTE Band 25_Ant 5_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.75	17.78	17.76	18.20
20	QPSK	1	49	17.77	17.77	17.68	18.20
20	QPSK	1	99	17.75	17.71	17.77	18.20
20	QPSK	50	0	17.68	17.77	17.71	18.20
20	QPSK	50	24	17.65	17.76	17.70	18.20
20	QPSK	50	50	17.63	17.70	17.65	18.20
20	QPSK	100	0	17.56	17.74	17.61	18.20
20	16QAM	1	0	17.78	17.73	17.69	18.20
20	16QAM	1	49	17.69	17.77	17.67	18.20
20	16QAM	1	99	17.74	17.68	17.78	18.20
20	16QAM	50	0	17.74	17.69	17.68	18.20
20	16QAM	50	24	17.78	17.76	17.72	18.20
20	16QAM	50	50	17.70	17.71	17.76	18.20
20	16QAM	100	0	17.71	17.74	17.78	18.20
20	64QAM	1	0	17.78	17.78	17.72	18.20
20	64QAM	1	49	17.79	17.70	17.74	18.20
20	64QAM	1	99	17.76	17.67	17.74	18.20
20	64QAM	50	0	17.68	17.73	17.78	18.20
20	64QAM	50	24	17.69	17.70	17.71	18.20
20	64QAM	50	50	17.71	17.76	17.75	18.20
20	64QAM	100	0	17.67	17.73	17.79	18.20
20	256QAM	1	0	17.72	17.71	17.71	18.20
20	256QAM	1	49	17.69	17.72	17.74	18.20
20	256QAM	1	99	17.67	17.75	17.70	18.20
20	256QAM	50	0	17.69	17.71	17.79	18.20
20	256QAM	50	24	17.74	17.72	17.74	18.20
20	256QAM	50	50	17.68	17.74	17.68	18.20
20	256QAM	100	0	17.74	17.75	17.73	18.20
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.71	17.66	17.74	18.20
15	QPSK	1	37	17.71	17.74	17.62	18.20
15	QPSK	1	74	17.71	17.63	17.73	18.20
15	QPSK	36	0	17.64	17.74	17.70	18.20
15	QPSK	36	20	17.55	17.70	17.72	18.20
15	QPSK	36	39	17.56	17.57	17.78	18.20
15	QPSK	75	0	17.61	17.66	17.65	18.20
15	16QAM	1	0	17.67	17.65	17.55	18.20
15	16QAM	1	37	17.54	17.64	17.61	18.20
15	16QAM	1	74	17.61	17.59	17.67	18.20
15	16QAM	36	0	17.63	17.62	17.56	18.20
15	16QAM	36	20	17.76	17.75	17.64	18.20
15	16QAM	36	39	17.65	17.67	17.71	18.20
15	16QAM	75	0	17.67	17.69	17.69	18.20
15	64QAM	1	0	17.75	17.73	17.65	18.20
15	64QAM	1	37	17.71	17.64	17.64	18.20
15	64QAM	1	74	17.63	17.53	17.61	18.20
15	64QAM	36	0	17.59	17.66	17.76	18.20
15	64QAM	36	20	17.56	17.64	17.66	18.20
15	64QAM	36	39	17.69	17.71	17.67	18.20
15	64QAM	75	0	17.59	17.69	17.76	18.20
15	256QAM	1	0	17.58	17.65	17.59	18.20
15	256QAM	1	37	17.62	17.64	17.67	18.20
15	256QAM	1	74	17.61	17.62	17.58	18.20
15	256QAM	36	0	17.65	17.63	17.74	18.20
15	256QAM	36	20	17.61	17.64	17.72	18.20
15	256QAM	36	39	17.60	17.71	17.54	18.20
15	256QAM	75	0	17.69	17.61	17.59	18.20
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	17.71	17.56	17.70	18.20
10	QPSK	1	25	17.73	17.69	17.57	18.20
10	QPSK	1	49	17.70	17.64	17.74	18.20
10	QPSK	25	0	17.57	17.69	17.74	18.20
10	QPSK	25	12	17.65	17.64	17.73	18.20
10	QPSK	25	25	17.58	17.56	17.75	18.20
10	QPSK	50	0	17.59	17.72	17.67	18.20
10	16QAM	1	0	17.65	17.59	17.60	18.20
10	16QAM	1	25	17.68	17.72	17.54	18.20
10	16QAM	1	49	17.65	17.63	17.70	18.20
10	16QAM	25	0	17.70	17.64	17.62	18.20

10	16QAM	25	12	17.66	17.67	17.65	18.20
10	16QAM	25	25	17.61	17.68	17.68	18.20
10	16QAM	50	0	17.69	17.62	17.67	18.20
10	64QAM	1	0	17.76	17.69	17.69	18.20
10	64QAM	1	25	17.71	17.59	17.64	18.20
10	64QAM	1	49	17.66	17.62	17.66	18.20
10	64QAM	25	0	17.64	17.59	17.77	18.20
10	64QAM	25	12	17.61	17.64	17.66	18.20
10	64QAM	25	25	17.61	17.73	17.62	18.20
10	64QAM	50	0	17.56	17.68	17.74	18.20
10	256QAM	1	0	17.59	17.63	17.61	18.20
10	256QAM	1	25	17.67	17.61	17.68	18.20
10	256QAM	1	49	17.58	17.72	17.61	18.20
10	256QAM	25	0	17.68	17.59	17.76	18.20
10	256QAM	25	12	17.68	17.67	17.65	18.20
10	256QAM	25	25	17.55	17.63	17.56	18.20
10	256QAM	50	0	17.64	17.71	17.63	18.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.62	17.61	17.66	18.20
5	QPSK	1	12	17.65	17.63	17.57	18.20
5	QPSK	1	24	17.73	17.60	17.65	18.20
5	QPSK	12	0	17.64	17.70	17.75	18.20
5	QPSK	12	7	17.64	17.74	17.68	18.20
5	QPSK	12	13	17.59	17.56	17.68	18.20
5	QPSK	25	0	17.55	17.68	17.58	18.20
5	16QAM	1	0	17.70	17.62	17.55	18.20
5	16QAM	1	12	17.67	17.65	17.60	18.20
5	16QAM	1	24	17.59	17.55	17.76	18.20
5	16QAM	12	0	17.73	17.60	17.58	18.20
5	16QAM	12	7	17.65	17.64	17.63	18.20
5	16QAM	12	13	17.62	17.59	17.74	18.20
5	16QAM	25	0	17.59	17.66	17.65	18.20
5	64QAM	1	0	17.76	17.77	17.70	18.20
5	64QAM	1	12	17.67	17.56	17.62	18.20
5	64QAM	1	24	17.65	17.54	17.60	18.20
5	64QAM	12	0	17.63	17.65	17.66	18.20
5	64QAM	12	7	17.67	17.60	17.66	18.20
5	64QAM	12	13	17.58	17.73	17.65	18.20
5	64QAM	25	0	17.64	17.71	17.68	18.20
5	256QAM	1	0	17.65	17.56	17.61	18.20
5	256QAM	1	12	17.67	17.68	17.67	18.20
5	256QAM	1	24	17.58	17.69	17.56	18.20
5	256QAM	12	0	17.63	17.65	17.74	18.20
5	256QAM	12	7	17.70	17.66	17.64	18.20
5	256QAM	12	13	17.60	17.62	17.58	18.20
5	256QAM	25	0	17.67	17.65	17.58	18.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.67	17.66	17.66	18.20
3	QPSK	1	8	17.70	17.69	17.67	18.20
3	QPSK	1	14	17.61	17.59	17.71	18.20
3	QPSK	8	0	17.55	17.65	17.76	18.20
3	QPSK	8	4	17.57	17.62	17.63	18.20
3	QPSK	8	7	17.68	17.60	17.77	18.20
3	QPSK	15	0	17.60	17.64	17.63	18.20
3	16QAM	1	0	17.67	17.64	17.67	18.20
3	16QAM	1	8	17.57	17.69	17.61	18.20
3	16QAM	1	14	17.59	17.55	17.68	18.20
3	16QAM	8	0	17.62	17.60	17.65	18.20
3	16QAM	8	4	17.73	17.63	17.63	18.20
3	16QAM	8	7	17.58	17.57	17.67	18.20
3	16QAM	15	0	17.70	17.71	17.71	18.20
3	64QAM	1	0	17.69	17.73	17.69	18.20
3	64QAM	1	8	17.68	17.68	17.73	18.20
3	64QAM	1	14	17.72	17.57	17.65	18.20
3	64QAM	8	0	17.56	17.70	17.72	18.20
3	64QAM	8	4	17.60	17.62	17.69	18.20
3	64QAM	8	7	17.67	17.73	17.73	18.20
3	64QAM	15	0	17.65	17.61	17.66	18.20
3	256QAM	1	0	17.65	17.64	17.59	18.20
3	256QAM	1	8	17.63	17.64	17.69	18.20
3	256QAM	1	14	17.59	17.67	17.59	18.20
3	256QAM	8	0	17.62	17.64	17.72	18.20
3	256QAM	8	4	17.63	17.67	17.64	18.20
3	256QAM	8	7	17.54	17.69	17.64	18.20
3	256QAM	15	0	17.62	17.67	17.64	18.20
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.61	17.58	17.71	18.20
1.4	QPSK	1	3	17.69	17.75	17.59	18.20
1.4	QPSK	1	5	17.64	17.68	17.75	18.20
1.4	QPSK	3	0	17.53	17.75	17.66	18.20
1.4	QPSK	3	1	17.56	17.75	17.62	18.20
1.4	QPSK	3	3	17.68	17.63	17.68	18.20
1.4	QPSK	6	0	17.60	17.61	17.54	18.20
1.4	16QAM	1	0	17.64	17.67	17.60	18.20
1.4	16QAM	1	3	17.58	17.66	17.60	18.20
1.4	16QAM	1	5	17.69	17.54	17.64	18.20
1.4	16QAM	3	0	17.64	17.56	17.57	18.20
1.4	16QAM	3	1	17.69	17.72	17.66	18.20
1.4	16QAM	3	3	17.61	17.61	17.63	18.20
1.4	16QAM	6	0	17.57	17.62	17.71	18.20
1.4	64QAM	1	0	17.75	17.73	17.59	18.20
1.4	64QAM	1	3	17.75	17.59	17.63	18.20
1.4	64QAM	1	5	17.66	17.56	17.65	18.20
1.4	64QAM	3	0	17.59	17.68	17.70	18.20
1.4	64QAM	3	1	17.55	17.62	17.62	18.20
1.4	64QAM	3	3	17.60	17.71	17.63	18.20
1.4	64QAM	6	0	17.57	17.70	17.66	18.20
1.4	256QAM	1	0	17.61	17.70	17.68	18.20
1.4	256QAM	1	3	17.57	17.62	17.69	18.20
1.4	256QAM	1	5	17.57	17.66	17.69	18.20
1.4	256QAM	3	0	17.55	17.68	17.69	18.20
1.4	256QAM	3	1	17.72	17.64	17.67	18.20
1.4	256QAM	3	3	17.59	17.67	17.54	18.20
1.4	256QAM	6	0	17.60	17.72	17.67	18.20

【LTE Band 25_Ant 5_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.24	17.25	17.21	17.70
20	QPSK	1	49	17.20	17.22	17.16	17.70
20	QPSK	1	99	17.23	17.22	17.18	17.70
20	QPSK	50	0	17.19	17.24	17.22	17.70
20	QPSK	50	24	17.18	17.22	17.19	17.70
20	QPSK	50	50	17.16	17.21	17.20	17.70
20	QPSK	100	0	17.08	17.12	17.11	17.70
20	16QAM	1	0	17.32	17.28	17.31	17.70
20	16QAM	1	49	17.22	17.22	17.31	17.70
20	16QAM	1	99	17.26	17.25	17.23	17.70
20	16QAM	50	0	17.25	17.26	17.20	17.70
20	16QAM	50	24	17.22	17.21	17.25	17.70
20	16QAM	50	50	17.31	17.31	17.25	17.70
20	16QAM	100	0	17.22	17.24	17.30	17.70
20	64QAM	1	0	17.26	17.32	17.24	17.70
20	64QAM	1	49	17.28	17.28	17.21	17.70
20	64QAM	1	99	17.24	17.30	17.31	17.70
20	64QAM	50	0	17.23	17.27	17.30	17.70
20	64QAM	50	24	17.31	17.22	17.20	17.70
20	64QAM	50	50	17.28	17.30	17.31	17.70
20	64QAM	100	0	17.31	17.29	17.23	17.70
20	256QAM	1	0	17.29	17.27	17.26	17.70
20	256QAM	1	49	17.23	17.21	17.29	17.70
20	256QAM	1	99	17.21	17.32	17.25	17.70
20	256QAM	50	0	17.23	17.21	17.32	17.70
20	256QAM	50	24	17.30	17.30	17.29	17.70
20	256QAM	50	50	17.25	17.24	17.22	17.70
20	256QAM	100	0	17.28	17.26	17.22	17.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.18	17.18	17.25	17.70
15	QPSK	1	37	17.25	17.08	17.25	17.70
15	QPSK	1	74	17.09	17.17	17.10	17.70
15	QPSK	36	0	17.20	17.19	17.11	17.70
15	QPSK	36	20	17.10	17.18	17.16	17.70
15	QPSK	36	39	17.18	17.11	17.15	17.70
15	QPSK	75	0	17.21	17.15	17.18	17.70

15	16QAM	1	0	17.25	17.25	17.23	17.70
15	16QAM	1	37	17.08	17.15	17.24	17.70
15	16QAM	1	74	17.13	17.11	17.18	17.70
15	16QAM	36	0	17.16	17.21	17.09	17.70
15	16QAM	36	20	17.18	17.16	17.10	17.70
15	16QAM	36	39	17.17	17.29	17.17	17.70
15	16QAM	75	0	17.14	17.12	17.23	17.70
15	64QAM	1	0	17.21	17.30	17.10	17.70
15	64QAM	1	37	17.16	17.15	17.15	17.70
15	64QAM	1	74	17.13	17.24	17.29	17.70
15	64QAM	36	0	17.16	17.19	17.27	17.70
15	64QAM	36	20	17.22	17.21	17.11	17.70
15	64QAM	36	39	17.14	17.17	17.25	17.70
15	64QAM	75	0	17.26	17.25	17.14	17.70
15	256QAM	1	0	17.23	17.15	17.18	17.70
15	256QAM	1	37	17.14	17.18	17.16	17.70
15	256QAM	1	74	17.09	17.27	17.14	17.70
15	256QAM	36	0	17.11	17.11	17.24	17.70
15	256QAM	36	20	17.18	17.25	17.19	17.70
15	256QAM	36	39	17.18	17.13	17.17	17.70
15	256QAM	75	0	17.20	17.22	17.08	17.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.18	17.09	17.13	17.70
10	QPSK	1	25	17.25	17.09	17.30	17.70
10	QPSK	1	49	17.17	17.26	17.13	17.70
10	QPSK	25	0	17.25	17.14	17.14	17.70
10	QPSK	25	12	17.13	17.27	17.15	17.70
10	QPSK	25	25	17.18	17.16	17.09	17.70
10	QPSK	50	0	17.14	17.23	17.18	17.70
10	16QAM	1	0	17.27	17.19	17.20	17.70
10	16QAM	1	25	17.08	17.18	17.22	17.70
10	16QAM	1	49	17.15	17.18	17.11	17.70
10	16QAM	25	0	17.13	17.14	17.10	17.70
10	16QAM	25	12	17.12	17.06	17.11	17.70
10	16QAM	25	25	17.28	17.24	17.18	17.70
10	16QAM	50	0	17.07	17.16	17.18	17.70
10	64QAM	1	0	17.13	17.28	17.10	17.70
10	64QAM	1	25	17.15	17.17	17.12	17.70
10	64QAM	1	49	17.21	17.23	17.22	17.70
10	64QAM	25	0	17.21	17.20	17.28	17.70
10	64QAM	25	12	17.25	17.20	17.12	17.70
10	64QAM	25	25	17.15	17.18	17.17	17.70
10	64QAM	50	0	17.17	17.24	17.14	17.70
10	256QAM	1	0	17.24	17.13	17.13	17.70
10	256QAM	1	25	17.15	17.11	17.20	17.70
10	256QAM	1	49	17.07	17.30	17.12	17.70
10	256QAM	25	0	17.14	17.16	17.19	17.70
10	256QAM	25	12	17.17	17.22	17.15	17.70
10	256QAM	25	25	17.19	17.22	17.09	17.70
10	256QAM	50	0	17.23	17.11	17.12	17.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.20	17.14	17.19	17.70
5	QPSK	1	12	17.21	17.13	17.20	17.70
5	QPSK	1	24	17.20	17.18	17.17	17.70
5	QPSK	12	0	17.30	17.14	17.11	17.70
5	QPSK	12	7	17.22	17.23	17.25	17.70
5	QPSK	12	13	17.09	17.10	17.13	17.70
5	QPSK	25	0	17.19	17.27	17.10	17.70
5	16QAM	1	0	17.25	17.18	17.25	17.70
5	16QAM	1	12	17.11	17.07	17.17	17.70
5	16QAM	1	24	17.19	17.12	17.16	17.70
5	16QAM	12	0	17.16	17.17	17.18	17.70
5	16QAM	12	7	17.17	17.13	17.11	17.70
5	16QAM	12	13	17.20	17.24	17.10	17.70
5	16QAM	25	0	17.11	17.13	17.15	17.70
5	64QAM	1	0	17.24	17.21	17.16	17.70
5	64QAM	1	12	17.13	17.26	17.07	17.70
5	64QAM	1	24	17.15	17.19	17.27	17.70
5	64QAM	12	0	17.14	17.15	17.24	17.70
5	64QAM	12	7	17.26	17.08	17.06	17.70
5	64QAM	12	13	17.20	17.22	17.26	17.70
5	64QAM	25	0	17.22	17.28	17.15	17.70
5	256QAM	1	0	17.27	17.22	17.22	17.70
5	256QAM	1	12	17.11	17.16	17.14	17.70
5	256QAM	1	24	17.16	17.29	17.19	17.70
5	256QAM	12	0	17.09	17.17	17.29	17.70

5	256QAM	12	7	17.27	17.16	17.18	17.70
5	256QAM	12	13	17.23	17.13	17.18	17.70
5	256QAM	25	0	17.14	17.20	17.16	17.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.24	17.10	17.19	17.70
3	QPSK	1	8	17.16	17.10	17.23	17.70
3	QPSK	1	14	17.11	17.25	17.09	17.70
3	QPSK	8	0	17.30	17.12	17.11	17.70
3	QPSK	8	4	17.12	17.18	17.16	17.70
3	QPSK	8	7	17.10	17.11	17.16	17.70
3	QPSK	15	0	17.16	17.18	17.15	17.70
3	16QAM	1	0	17.24	17.22	17.27	17.70
3	16QAM	1	8	17.14	17.18	17.19	17.70
3	16QAM	1	14	17.13	17.13	17.21	17.70
3	16QAM	8	0	17.20	17.13	17.19	17.70
3	16QAM	8	4	17.20	17.15	17.12	17.70
3	16QAM	8	7	17.20	17.19	17.19	17.70
3	16QAM	15	0	17.13	17.13	17.23	17.70
3	64QAM	1	0	17.24	17.30	17.15	17.70
3	64QAM	1	8	17.14	17.13	17.15	17.70
3	64QAM	1	14	17.12	17.22	17.24	17.70
3	64QAM	8	0	17.20	17.19	17.23	17.70
3	64QAM	8	4	17.17	17.16	17.09	17.70
3	64QAM	8	7	17.23	17.23	17.17	17.70
3	64QAM	15	0	17.28	17.25	17.12	17.70
3	256QAM	1	0	17.20	17.23	17.24	17.70
3	256QAM	1	8	17.12	17.07	17.15	17.70
3	256QAM	1	14	17.08	17.22	17.11	17.70
3	256QAM	8	0	17.17	17.14	17.18	17.70
3	256QAM	8	4	17.20	17.21	17.25	17.70
3	256QAM	8	7	17.18	17.20	17.07	17.70
3	256QAM	15	0	17.26	17.14	17.18	17.70
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.21	17.16	17.19	17.70
1.4	QPSK	1	3	17.20	17.13	17.28	17.70
1.4	QPSK	1	5	17.10	17.18	17.16	17.70
1.4	QPSK	3	0	17.20	17.14	17.10	17.70
1.4	QPSK	3	1	17.21	17.22	17.18	17.70
1.4	QPSK	3	3	17.10	17.18	17.17	17.70
1.4	QPSK	6	0	17.25	17.27	17.20	17.70
1.4	16QAM	1	0	17.18	17.13	17.16	17.70
1.4	16QAM	1	3	17.17	17.20	17.20	17.70
1.4	16QAM	1	5	17.15	17.18	17.12	17.70
1.4	16QAM	3	0	17.19	17.17	17.11	17.70
1.4	16QAM	3	1	17.10	17.17	17.16	17.70
1.4	16QAM	3	3	17.26	17.29	17.23	17.70
1.4	16QAM	6	0	17.17	17.12	17.21	17.70
1.4	64QAM	1	0	17.17	17.24	17.10	17.70
1.4	64QAM	1	3	17.27	17.13	17.20	17.70
1.4	64QAM	1	5	17.15	17.22	17.21	17.70
1.4	64QAM	3	0	17.20	17.19	17.29	17.70
1.4	64QAM	3	1	17.28	17.15	17.08	17.70
1.4	64QAM	3	3	17.17	17.23	17.24	17.70
1.4	64QAM	6	0	17.18	17.19	17.15	17.70
1.4	256QAM	1	0	17.15	17.13	17.18	17.70
1.4	256QAM	1	3	17.22	17.13	17.25	17.70
1.4	256QAM	1	5	17.13	17.22	17.23	17.70
1.4	256QAM	3	0	17.12	17.07	17.23	17.70
1.4	256QAM	3	1	17.17	17.24	17.24	17.70
1.4	256QAM	3	3	17.13	17.14	17.14	17.70
1.4	256QAM	6	0	17.22	17.11	17.10	17.70

【LTE Band 25_Ant 6_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.98	25.22	25.06	25.70
20	QPSK	1	49	24.81	25.14	24.94	25.70
20	QPSK	1	99	24.87	25.16	24.93	25.70
20	QPSK	50	0	23.65	23.99	23.72	24.70
20	QPSK	50	24	23.59	23.89	23.71	24.70
20	QPSK	50	50	23.64	23.91	23.62	24.70
20	QPSK	100	0	23.75	24.01	23.77	24.70
20	16QAM	1	0	24.04	24.32	24.11	24.70
20	16QAM	1	49	23.98	24.28	24.04	24.70
20	16QAM	1	99	23.94	24.24	23.98	24.70
20	16QAM	50	0	22.72	23.07	22.80	23.70
20	16QAM	50	24	22.80	23.05	22.87	23.70
20	16QAM	50	50	22.75	23.06	22.90	23.70
20	16QAM	100	0	22.85	23.10	22.90	23.70
20	64QAM	1	0	23.01	23.28	23.06	23.70
20	64QAM	1	49	22.94	23.27	23.03	23.70
20	64QAM	1	99	22.91	23.25	22.97	23.70
20	64QAM	50	0	21.75	22.08	21.89	22.70
20	64QAM	50	24	21.70	21.99	21.70	22.70
20	64QAM	50	50	21.82	22.05	21.84	22.70
20	64QAM	100	0	21.72	22.05	21.79	22.70
20	256QAM	1	0	20.01	20.26	20.05	20.70
20	256QAM	1	49	19.97	20.20	20.06	20.70
20	256QAM	1	99	19.93	20.19	19.99	20.70
20	256QAM	50	0	20.41	20.69	20.42	20.70
20	256QAM	50	24	20.35	20.61	20.44	20.70
20	256QAM	50	50	20.36	20.66	20.41	20.70
20	256QAM	100	0	19.78	20.06	19.79	20.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	24.88	25.16	24.99	25.70
15	QPSK	1	37	24.74	25.03	24.80	25.70
15	QPSK	1	74	24.72	25.14	24.86	25.70
15	QPSK	36	0	23.60	23.87	23.64	24.70
15	QPSK	36	20	23.55	23.81	23.63	24.70
15	QPSK	36	39	23.54	23.84	23.53	24.70
15	QPSK	75	0	23.64	23.90	23.72	24.70
15	16QAM	1	0	23.97	24.23	24.09	24.70
15	16QAM	1	37	23.84	24.14	23.89	24.70
15	16QAM	1	74	23.87	24.18	23.97	24.70
15	16QAM	36	0	22.63	22.94	22.75	23.70
15	16QAM	36	20	22.76	23.01	22.86	23.70
15	16QAM	36	39	22.64	22.94	22.82	23.70
15	16QAM	75	0	22.73	23.07	22.85	23.70
15	64QAM	1	0	22.96	23.23	22.95	23.70
15	64QAM	1	37	22.92	23.19	22.93	23.70
15	64QAM	1	74	22.87	23.19	22.84	23.70
15	64QAM	36	0	21.63	22.00	21.81	22.70
15	64QAM	36	20	21.68	21.94	21.68	22.70
15	64QAM	36	39	21.70	22.03	21.75	22.70
15	64QAM	75	0	21.66	21.93	21.68	22.70
15	256QAM	1	0	19.88	20.17	20.00	20.70
15	256QAM	1	37	19.95	20.12	20.01	20.70
15	256QAM	1	74	19.83	20.14	19.84	20.70
15	256QAM	36	0	20.32	20.64	20.33	20.70
15	256QAM	36	20	20.30	20.46	20.39	20.70
15	256QAM	36	39	20.27	20.60	20.28	20.70
15	256QAM	75	0	19.71	20.05	19.75	20.70
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	24.87	25.12	25.04	25.70
10	QPSK	1	25	24.77	25.09	24.80	25.70
10	QPSK	1	49	24.73	25.04	24.80	25.70
10	QPSK	25	0	23.62	23.95	23.68	24.70
10	QPSK	25	12	23.47	23.86	23.67	24.70
10	QPSK	25	25	23.54	23.86	23.58	24.70
10	QPSK	50	0	23.63	23.86	23.73	24.70
10	16QAM	1	0	23.96	24.20	24.09	24.70
10	16QAM	1	25	23.91	24.26	23.90	24.70
10	16QAM	1	49	23.84	24.17	23.95	24.70
10	16QAM	25	0	22.69	22.97	22.78	23.70

10	16QAM	25	12	22.70	23.04	22.73	23.70
10	16QAM	25	25	22.61	23.00	22.80	23.70
10	16QAM	50	0	22.71	23.00	22.89	23.70
10	64QAM	1	0	22.91	23.19	22.99	23.70
10	64QAM	1	25	22.91	23.13	22.94	23.70
10	64QAM	1	49	22.85	23.12	22.91	23.70
10	64QAM	25	0	21.66	22.03	21.83	22.70
10	64QAM	25	12	21.58	21.87	21.57	22.70
10	64QAM	25	25	21.79	21.92	21.75	22.70
10	64QAM	50	0	21.57	21.94	21.75	22.70
10	256QAM	1	0	19.92	20.15	19.98	20.70
10	256QAM	1	25	19.89	20.08	20.04	20.70
10	256QAM	1	49	19.82	20.15	19.91	20.70
10	256QAM	25	0	20.29	20.64	20.37	20.70
10	256QAM	25	12	20.24	20.56	20.42	20.70
10	256QAM	25	25	20.33	20.56	20.38	20.70
10	256QAM	50	0	19.75	20.03	19.75	20.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	24.84	25.17	24.99	25.70
5	QPSK	1	12	24.68	25.09	24.84	25.70
5	QPSK	1	24	24.73	25.05	24.83	25.70
5	QPSK	12	0	23.61	23.93	23.61	24.70
5	QPSK	12	7	23.51	23.82	23.64	24.70
5	QPSK	12	13	23.54	23.85	23.56	24.70
5	QPSK	25	0	23.71	23.89	23.70	24.70
5	16QAM	1	0	23.91	24.30	24.02	24.70
5	16QAM	1	12	23.91	24.15	23.99	24.70
5	16QAM	1	24	23.92	24.21	23.93	24.70
5	16QAM	12	0	22.60	22.98	22.75	23.70
5	16QAM	12	7	22.67	23.01	22.73	23.70
5	16QAM	12	13	22.67	22.98	22.83	23.70
5	16QAM	25	0	22.79	23.09	22.85	23.70
5	64QAM	1	0	22.88	23.27	22.96	23.70
5	64QAM	1	12	22.81	23.19	22.95	23.70
5	64QAM	1	24	22.78	23.20	22.87	23.70
5	64QAM	12	0	21.72	22.02	21.84	22.70
5	64QAM	12	7	21.67	21.91	21.66	22.70
5	64QAM	12	13	21.79	21.91	21.76	22.70
5	64QAM	25	0	21.59	22.01	21.71	22.70
5	256QAM	1	0	19.97	20.20	20.00	20.70
5	256QAM	1	12	19.84	20.13	19.97	20.70
5	256QAM	1	24	19.84	20.18	19.90	20.70
5	256QAM	12	0	20.34	20.66	20.29	20.70
5	256QAM	12	7	20.33	20.54	20.34	20.70
5	256QAM	12	13	20.31	20.52	20.40	20.70
5	256QAM	25	0	19.70	19.95	19.69	20.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	24.90	25.20	24.93	25.70
3	QPSK	1	8	24.71	25.03	24.88	25.70
3	QPSK	1	14	24.76	25.03	24.86	25.70
3	QPSK	8	0	23.52	23.90	23.57	24.70
3	QPSK	8	4	23.55	23.76	23.59	24.70
3	QPSK	8	7	23.57	23.81	23.49	24.70
3	QPSK	15	0	23.67	23.94	23.72	24.70
3	16QAM	1	0	23.92	24.29	24.07	24.70
3	16QAM	1	8	23.92	24.26	24.01	24.70
3	16QAM	1	14	23.90	24.15	23.85	24.70
3	16QAM	8	0	22.58	22.97	22.73	23.70
3	16QAM	8	4	22.73	22.96	22.74	23.70
3	16QAM	8	7	22.65	22.98	22.79	23.70
3	16QAM	15	0	22.78	22.99	22.86	23.70
3	64QAM	1	0	22.91	23.18	22.92	23.70
3	64QAM	1	8	22.86	23.17	22.90	23.70
3	64QAM	1	14	22.84	23.13	22.91	23.70
3	64QAM	8	0	21.69	22.05	21.76	22.70
3	64QAM	8	4	21.60	21.87	21.57	22.70
3	64QAM	8	7	21.72	22.02	21.75	22.70
3	64QAM	15	0	21.67	21.93	21.70	22.70
3	256QAM	1	0	20.00	20.13	19.99	20.70
3	256QAM	1	8	19.84	20.15	19.98	20.70
3	256QAM	1	14	19.81	20.16	19.89	20.70
3	256QAM	8	0	20.34	20.61	20.28	20.70
3	256QAM	8	4	20.24	20.52	20.35	20.70
3	256QAM	8	7	20.22	20.61	20.27	20.70
3	256QAM	15	0	19.69	20.03	19.66	20.70
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	24.85	25.09	24.97	25.70
1.4	QPSK	1	3	24.79	25.11	24.82	25.70
1.4	QPSK	1	5	24.85	25.12	24.91	25.70
1.4	QPSK	3	0	24.52	24.94	24.63	25.70
1.4	QPSK	3	1	24.52	24.86	24.58	25.70
1.4	QPSK	3	3	24.62	24.86	24.52	25.70
1.4	QPSK	6	0	23.69	23.86	23.67	24.70
1.4	16QAM	1	0	23.97	24.18	24.00	24.70
1.4	16QAM	1	3	23.87	24.14	23.93	24.70
1.4	16QAM	1	5	23.93	24.23	23.84	24.70
1.4	16QAM	3	0	23.65	24.04	23.70	24.70
1.4	16QAM	3	1	23.66	23.98	23.77	24.70
1.4	16QAM	3	3	23.64	23.94	23.77	24.70
1.4	16QAM	6	0	22.74	23.00	22.85	23.70
1.4	64QAM	1	0	22.89	23.26	22.91	23.70
1.4	64QAM	1	3	22.88	23.12	22.94	23.70
1.4	64QAM	1	5	22.86	23.11	22.83	23.70
1.4	64QAM	3	0	22.66	23.02	22.80	23.70
1.4	64QAM	3	1	22.69	22.89	22.65	23.70
1.4	64QAM	3	3	22.70	22.92	22.78	23.70
1.4	64QAM	6	0	21.63	22.02	21.65	22.70
1.4	256QAM	1	0	19.91	20.20	20.00	20.70
1.4	256QAM	1	3	19.89	20.16	19.98	20.70
1.4	256QAM	1	5	19.80	20.16	19.88	20.70
1.4	256QAM	3	0	20.37	20.59	20.32	20.70
1.4	256QAM	3	1	20.33	20.55	20.36	20.70
1.4	256QAM	3	3	20.24	20.53	20.30	20.70
1.4	256QAM	6	0	19.72	19.95	19.77	20.70

【LTE Band 25_Ant 6_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.98	25.22	25.06	25.70
20	QPSK	1	49	24.81	25.14	24.94	25.70
20	QPSK	1	99	24.87	25.16	24.93	25.70
20	QPSK	50	0	23.65	23.99	23.72	24.70
20	QPSK	50	24	23.59	23.89	23.71	24.70
20	QPSK	50	50	23.64	23.91	23.62	24.70
20	QPSK	100	0	23.75	24.01	23.77	24.70
20	16QAM	1	0	24.04	24.32	24.11	24.70
20	16QAM	1	49	23.98	24.28	24.04	24.70
20	16QAM	1	99	23.94	24.24	23.98	24.70
20	16QAM	50	0	22.72	23.07	22.80	23.70
20	16QAM	50	24	22.80	23.05	22.87	23.70
20	16QAM	50	50	22.75	23.06	22.90	23.70
20	16QAM	100	0	22.85	23.10	22.90	23.70
20	64QAM	1	0	23.01	23.28	23.06	23.70
20	64QAM	1	49	22.94	23.27	23.03	23.70
20	64QAM	1	99	22.91	23.25	22.97	23.70
20	64QAM	50	0	21.75	22.08	21.89	22.70
20	64QAM	50	24	21.70	21.99	21.70	22.70
20	64QAM	50	50	21.82	22.05	21.84	22.70
20	64QAM	100	0	21.72	22.05	21.79	22.70
20	256QAM	1	0	20.01	20.26	20.05	20.70
20	256QAM	1	49	19.97	20.20	20.06	20.70
20	256QAM	1	99	19.93	20.19	19.99	20.70
20	256QAM	50	0	20.41	20.69	20.42	20.70
20	256QAM	50	24	20.35	20.61	20.44	20.70
20	256QAM	50	50	20.36	20.66	20.41	20.70
20	256QAM	100	0	19.78	20.06	19.79	20.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	24.88	25.16	24.99	25.70
15	QPSK	1	37	24.74	25.03	24.80	25.70
15	QPSK	1	74	24.72	25.14	24.86	25.70
15	QPSK	36	0	23.60	23.87	23.64	24.70
15	QPSK	36	20	23.55	23.81	23.63	24.70
15	QPSK	36	39	23.54	23.84	23.53	24.70
15	QPSK	75	0	23.64	23.90	23.72	24.70

15	16QAM	1	0	23.97	24.23	24.09	24.70
15	16QAM	1	37	23.84	24.14	23.89	24.70
15	16QAM	1	74	23.87	24.18	23.97	24.70
15	16QAM	36	0	22.63	22.94	22.75	23.70
15	16QAM	36	20	22.76	23.01	22.86	23.70
15	16QAM	36	39	22.64	22.94	22.82	23.70
15	16QAM	75	0	22.73	23.07	22.85	23.70
15	64QAM	1	0	22.96	23.23	22.95	23.70
15	64QAM	1	37	22.92	23.19	22.93	23.70
15	64QAM	1	74	22.87	23.19	22.84	23.70
15	64QAM	36	0	21.63	22.00	21.81	22.70
15	64QAM	36	20	21.68	21.94	21.68	22.70
15	64QAM	36	39	21.70	22.03	21.75	22.70
15	64QAM	75	0	21.66	21.93	21.68	22.70
15	256QAM	1	0	19.88	20.17	20.00	20.70
15	256QAM	1	37	19.95	20.12	20.01	20.70
15	256QAM	1	74	19.83	20.14	19.84	20.70
15	256QAM	36	0	20.32	20.64	20.33	20.70
15	256QAM	36	20	20.30	20.46	20.39	20.70
15	256QAM	36	39	20.27	20.60	20.28	20.70
15	256QAM	75	0	19.71	20.05	19.75	20.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	24.87	25.12	25.04	25.70
10	QPSK	1	25	24.77	25.09	24.80	25.70
10	QPSK	1	49	24.73	25.04	24.80	25.70
10	QPSK	25	0	23.62	23.95	23.68	24.70
10	QPSK	25	12	23.47	23.86	23.67	24.70
10	QPSK	25	25	23.54	23.86	23.58	24.70
10	QPSK	50	0	23.63	23.86	23.73	24.70
10	16QAM	1	0	23.96	24.20	24.09	24.70
10	16QAM	1	25	23.91	24.26	23.90	24.70
10	16QAM	1	49	23.84	24.17	23.95	24.70
10	16QAM	25	0	22.69	22.97	22.78	23.70
10	16QAM	25	12	22.70	23.04	22.73	23.70
10	16QAM	25	25	22.61	23.00	22.80	23.70
10	16QAM	50	0	22.71	23.00	22.89	23.70
10	64QAM	1	0	22.91	23.19	22.99	23.70
10	64QAM	1	25	22.91	23.13	22.94	23.70
10	64QAM	1	49	22.85	23.12	22.91	23.70
10	64QAM	25	0	21.66	22.03	21.83	22.70
10	64QAM	25	12	21.58	21.87	21.57	22.70
10	64QAM	25	25	21.79	21.92	21.75	22.70
10	64QAM	50	0	21.57	21.94	21.75	22.70
10	256QAM	1	0	19.92	20.15	19.98	20.70
10	256QAM	1	25	19.89	20.08	20.04	20.70
10	256QAM	1	49	19.82	20.15	19.91	20.70
10	256QAM	25	0	20.29	20.64	20.37	20.70
10	256QAM	25	12	20.24	20.56	20.42	20.70
10	256QAM	25	25	20.33	20.56	20.38	20.70
10	256QAM	50	0	19.75	20.03	19.75	20.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	24.84	25.17	24.99	25.70
5	QPSK	1	12	24.68	25.09	24.84	25.70
5	QPSK	1	24	24.73	25.05	24.83	25.70
5	QPSK	12	0	23.61	23.93	23.61	24.70
5	QPSK	12	7	23.51	23.82	23.64	24.70
5	QPSK	12	13	23.54	23.85	23.56	24.70
5	QPSK	25	0	23.71	23.89	23.70	24.70
5	16QAM	1	0	23.91	24.30	24.02	24.70
5	16QAM	1	12	23.91	24.15	23.99	24.70
5	16QAM	1	24	23.92	24.21	23.93	24.70
5	16QAM	12	0	22.60	22.98	22.75	23.70
5	16QAM	12	7	22.67	23.01	22.73	23.70
5	16QAM	12	13	22.67	22.98	22.83	23.70
5	16QAM	25	0	22.79	23.09	22.85	23.70
5	64QAM	1	0	22.88	23.27	22.96	23.70
5	64QAM	1	12	22.81	23.19	22.95	23.70
5	64QAM	1	24	22.78	23.20	22.87	23.70
5	64QAM	12	0	21.72	22.02	21.84	22.70
5	64QAM	12	7	21.67	21.91	21.66	22.70
5	64QAM	12	13	21.79	21.91	21.76	22.70
5	64QAM	25	0	21.59	22.01	21.71	22.70
5	256QAM	1	0	19.97	20.20	20.00	20.70
5	256QAM	1	12	19.84	20.13	19.97	20.70
5	256QAM	1	24	19.84	20.18	19.90	20.70
5	256QAM	12	0	20.34	20.66	20.29	20.70

5	256QAM	12	7	20.33	20.54	20.34	20.70
5	256QAM	12	13	20.31	20.52	20.40	20.70
5	256QAM	25	0	19.70	19.95	19.69	20.70
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	24.90	25.20	24.93	25.70
3	QPSK	1	8	24.71	25.03	24.88	25.70
3	QPSK	1	14	24.76	25.03	24.86	25.70
3	QPSK	8	0	23.52	23.90	23.57	24.70
3	QPSK	8	4	23.55	23.76	23.59	24.70
3	QPSK	8	7	23.57	23.81	23.49	24.70
3	QPSK	15	0	23.67	23.94	23.72	24.70
3	16QAM	1	0	23.92	24.29	24.07	24.70
3	16QAM	1	8	23.92	24.26	24.01	24.70
3	16QAM	1	14	23.90	24.15	23.85	24.70
3	16QAM	8	0	22.58	22.97	22.73	23.70
3	16QAM	8	4	22.73	22.96	22.74	23.70
3	16QAM	8	7	22.65	22.98	22.79	23.70
3	16QAM	15	0	22.78	22.99	22.86	23.70
3	64QAM	1	0	22.91	23.18	22.92	23.70
3	64QAM	1	8	22.86	23.17	22.90	23.70
3	64QAM	1	14	22.84	23.13	22.91	23.70
3	64QAM	8	0	21.69	22.05	21.76	22.70
3	64QAM	8	4	21.60	21.87	21.57	22.70
3	64QAM	8	7	21.72	22.02	21.75	22.70
3	64QAM	15	0	21.67	21.93	21.70	22.70
3	256QAM	1	0	20.00	20.13	19.99	20.70
3	256QAM	1	8	19.84	20.15	19.98	20.70
3	256QAM	1	14	19.81	20.16	19.89	20.70
3	256QAM	8	0	20.34	20.61	20.28	20.70
3	256QAM	8	4	20.24	20.52	20.35	20.70
3	256QAM	8	7	20.22	20.61	20.27	20.70
3	256QAM	15	0	19.69	20.03	19.66	20.70
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	24.85	25.09	24.97	25.70
1.4	QPSK	1	3	24.79	25.11	24.82	25.70
1.4	QPSK	1	5	24.85	25.12	24.91	25.70
1.4	QPSK	3	0	24.52	24.94	24.63	25.70
1.4	QPSK	3	1	24.52	24.86	24.58	25.70
1.4	QPSK	3	3	24.62	24.86	24.52	25.70
1.4	QPSK	6	0	23.69	23.86	23.67	24.70
1.4	16QAM	1	0	23.97	24.18	24.00	24.70
1.4	16QAM	1	3	23.87	24.14	23.93	24.70
1.4	16QAM	1	5	23.93	24.23	23.84	24.70
1.4	16QAM	3	0	23.65	24.04	23.70	24.70
1.4	16QAM	3	1	23.66	23.98	23.77	24.70
1.4	16QAM	3	3	23.64	23.94	23.77	24.70
1.4	16QAM	6	0	22.74	23.00	22.85	23.70
1.4	64QAM	1	0	22.89	23.26	22.91	23.70
1.4	64QAM	1	3	22.88	23.12	22.94	23.70
1.4	64QAM	1	5	22.86	23.11	22.83	23.70
1.4	64QAM	3	0	22.66	23.02	22.80	23.70
1.4	64QAM	3	1	22.69	22.89	22.65	23.70
1.4	64QAM	3	3	22.70	22.92	22.78	23.70
1.4	64QAM	6	0	21.63	22.02	21.65	22.70
1.4	256QAM	1	0	19.91	20.20	20.00	20.70
1.4	256QAM	1	3	19.89	20.16	19.98	20.70
1.4	256QAM	1	5	19.80	20.16	19.88	20.70
1.4	256QAM	3	0	20.37	20.59	20.32	20.70
1.4	256QAM	3	1	20.33	20.55	20.36	20.70
1.4	256QAM	3	3	20.24	20.53	20.30	20.70
1.4	256QAM	6	0	19.72	19.95	19.77	20.70

【LTE Band 25_Ant 6_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.82	19.83	19.81	20.20
20	QPSK	1	49	19.76	19.81	19.79	20.20
20	QPSK	1	99	19.75	19.80	19.75	20.20
20	QPSK	50	0	19.78	19.79	19.73	20.20
20	QPSK	50	24	19.75	19.74	19.71	20.20
20	QPSK	50	50	19.72	19.68	19.67	20.20
20	QPSK	100	0	19.69	19.65	19.62	20.20
20	16QAM	1	0	19.79	19.82	19.80	20.20
20	16QAM	1	49	19.78	19.77	19.81	20.20
20	16QAM	1	99	19.83	19.87	19.79	20.20
20	16QAM	50	0	19.86	19.84	19.84	20.20
20	16QAM	50	24	19.85	19.85	19.78	20.20
20	16QAM	50	50	19.78	19.84	19.79	20.20
20	16QAM	100	0	19.78	19.86	19.82	20.20
20	64QAM	1	0	19.76	19.84	19.87	20.20
20	64QAM	1	49	19.87	19.88	19.80	20.20
20	64QAM	1	99	19.79	19.80	19.82	20.20
20	64QAM	50	0	19.81	19.85	19.77	20.20
20	64QAM	50	24	19.77	19.77	19.87	20.20
20	64QAM	50	50	19.79	19.78	19.86	20.20
20	64QAM	100	0	19.81	19.85	19.85	20.20
20	256QAM	1	0	19.80	19.78	19.78	20.20
20	256QAM	1	49	19.88	19.76	19.87	20.20
20	256QAM	1	99	19.79	19.81	19.86	20.20
20	256QAM	50	0	19.77	19.76	19.80	20.20
20	256QAM	50	24	19.81	19.84	19.88	20.20
20	256QAM	50	50	19.88	19.82	19.86	20.20
20	256QAM	100	0	19.84	19.81	19.81	20.20
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.70	19.74	19.73	20.20
15	QPSK	1	37	19.73	19.68	19.77	20.20
15	QPSK	1	74	19.70	19.66	19.73	20.20
15	QPSK	36	0	19.75	19.66	19.65	20.20
15	QPSK	36	20	19.72	19.65	19.60	20.20
15	QPSK	36	39	19.63	19.58	19.60	20.20
15	QPSK	75	0	19.57	19.53	19.57	20.20
15	16QAM	1	0	19.77	19.79	19.76	20.20
15	16QAM	1	37	19.76	19.74	19.76	20.20
15	16QAM	1	74	19.74	19.73	19.73	20.20
15	16QAM	36	0	19.73	19.71	19.80	20.20
15	16QAM	36	20	19.77	19.81	19.67	20.20
15	16QAM	36	39	19.71	19.80	19.73	20.20
15	16QAM	75	0	19.70	19.76	19.73	20.20
15	64QAM	1	0	19.68	19.81	19.80	20.20
15	64QAM	1	37	19.79	19.83	19.66	20.20
15	64QAM	1	74	19.66	19.65	19.68	20.20
15	64QAM	36	0	19.71	19.82	19.63	20.20
15	64QAM	36	20	19.63	19.74	19.75	20.20
15	64QAM	36	39	19.64	19.72	19.72	20.20
15	64QAM	75	0	19.78	19.80	19.81	20.20
15	256QAM	1	0	19.69	19.64	19.76	20.20
15	256QAM	1	37	19.84	19.62	19.77	20.20
15	256QAM	1	74	19.75	19.75	19.81	20.20
15	256QAM	36	0	19.64	19.66	19.77	20.20
15	256QAM	36	20	19.71	19.73	19.86	20.20
15	256QAM	36	39	19.84	19.69	19.84	20.20
15	256QAM	75	0	19.77	19.78	19.79	20.20
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.78	19.69	19.79	20.20
10	QPSK	1	25	19.67	19.77	19.70	20.20
10	QPSK	1	49	19.72	19.77	19.68	20.20
10	QPSK	25	0	19.74	19.75	19.59	20.20
10	QPSK	25	12	19.69	19.68	19.62	20.20
10	QPSK	25	25	19.61	19.55	19.60	20.20
10	QPSK	50	0	19.60	19.53	19.47	20.20
10	16QAM	1	0	19.77	19.79	19.69	20.20
10	16QAM	1	25	19.71	19.64	19.78	20.20
10	16QAM	1	49	19.78	19.75	19.72	20.20
10	16QAM	25	0	19.74	19.74	19.72	20.20

10	16QAM	25	12	19.83	19.82	19.68	20.20
10	16QAM	25	25	19.67	19.72	19.68	20.20
10	16QAM	50	0	19.73	19.73	19.73	20.20
10	64QAM	1	0	19.71	19.81	19.74	20.20
10	64QAM	1	25	19.83	19.83	19.69	20.20
10	64QAM	1	49	19.78	19.69	19.69	20.20
10	64QAM	25	0	19.77	19.77	19.64	20.20
10	64QAM	25	12	19.74	19.66	19.76	20.20
10	64QAM	25	25	19.75	19.66	19.76	20.20
10	64QAM	50	0	19.72	19.78	19.81	20.20
10	256QAM	1	0	19.72	19.68	19.68	20.20
10	256QAM	1	25	19.75	19.65	19.80	20.20
10	256QAM	1	49	19.74	19.75	19.78	20.20
10	256QAM	25	0	19.74	19.64	19.73	20.20
10	256QAM	25	12	19.74	19.69	19.73	20.20
10	256QAM	25	25	19.74	19.76	19.80	20.20
10	256QAM	50	0	19.72	19.69	19.74	20.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.73	19.81	19.72	20.20
5	QPSK	1	12	19.63	19.77	19.76	20.20
5	QPSK	1	24	19.73	19.68	19.70	20.20
5	QPSK	12	0	19.76	19.74	19.61	20.20
5	QPSK	12	7	19.66	19.59	19.62	20.20
5	QPSK	12	13	19.59	19.56	19.63	20.20
5	QPSK	25	0	19.65	19.52	19.53	20.20
5	16QAM	1	0	19.67	19.67	19.78	20.20
5	16QAM	1	12	19.64	19.70	19.70	20.20
5	16QAM	1	24	19.77	19.85	19.74	20.20
5	16QAM	12	0	19.85	19.74	19.71	20.20
5	16QAM	12	7	19.78	19.80	19.63	20.20
5	16QAM	12	13	19.69	19.71	19.66	20.20
5	16QAM	25	0	19.68	19.83	19.72	20.20
5	64QAM	1	0	19.62	19.71	19.74	20.20
5	64QAM	1	12	19.76	19.86	19.66	20.20
5	64QAM	1	24	19.65	19.68	19.79	20.20
5	64QAM	12	0	19.72	19.82	19.64	20.20
5	64QAM	12	7	19.67	19.75	19.85	20.20
5	64QAM	12	13	19.67	19.67	19.79	20.20
5	64QAM	25	0	19.80	19.72	19.70	20.20
5	256QAM	1	0	19.68	19.76	19.63	20.20
5	256QAM	1	12	19.84	19.70	19.79	20.20
5	256QAM	1	24	19.70	19.66	19.77	20.20
5	256QAM	12	0	19.72	19.70	19.75	20.20
5	256QAM	12	7	19.75	19.80	19.76	20.20
5	256QAM	12	13	19.82	19.77	19.74	20.20
5	256QAM	25	0	19.78	19.79	19.70	20.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.69	19.78	19.73	20.20
3	QPSK	1	8	19.69	19.71	19.65	20.20
3	QPSK	1	14	19.61	19.68	19.69	20.20
3	QPSK	8	0	19.69	19.76	19.60	20.20
3	QPSK	8	4	19.65	19.60	19.62	20.20
3	QPSK	8	7	19.66	19.66	19.56	20.20
3	QPSK	15	0	19.61	19.50	19.49	20.20
3	16QAM	1	0	19.71	19.80	19.79	20.20
3	16QAM	1	8	19.72	19.65	19.69	20.20
3	16QAM	1	14	19.81	19.84	19.74	20.20
3	16QAM	8	0	19.77	19.71	19.80	20.20
3	16QAM	8	4	19.80	19.79	19.69	20.20
3	16QAM	8	7	19.77	19.79	19.76	20.20
3	16QAM	15	0	19.67	19.85	19.75	20.20
3	64QAM	1	0	19.73	19.82	19.77	20.20
3	64QAM	1	8	19.84	19.79	19.69	20.20
3	64QAM	1	14	19.69	19.67	19.80	20.20
3	64QAM	8	0	19.77	19.77	19.73	20.20
3	64QAM	8	4	19.68	19.68	19.74	20.20
3	64QAM	8	7	19.76	19.77	19.84	20.20
3	64QAM	15	0	19.78	19.71	19.81	20.20
3	256QAM	1	0	19.76	19.67	19.70	20.20
3	256QAM	1	8	19.79	19.74	19.83	20.20
3	256QAM	1	14	19.66	19.79	19.73	20.20
3	256QAM	8	0	19.69	19.73	19.74	20.20
3	256QAM	8	4	19.79	19.72	19.84	20.20
3	256QAM	8	7	19.82	19.73	19.85	20.20
3	256QAM	15	0	19.72	19.71	19.73	20.20
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.69	19.74	19.75	20.20
1.4	QPSK	1	3	19.63	19.75	19.76	20.20
1.4	QPSK	1	5	19.65	19.73	19.62	20.20
1.4	QPSK	3	0	19.65	19.77	19.64	20.20
1.4	QPSK	3	1	19.72	19.71	19.57	20.20
1.4	QPSK	3	3	19.69	19.56	19.63	20.20
1.4	QPSK	6	0	19.64	19.61	19.48	20.20
1.4	16QAM	1	0	19.68	19.73	19.75	20.20
1.4	16QAM	1	3	19.70	19.64	19.78	20.20
1.4	16QAM	1	5	19.72	19.83	19.77	20.20
1.4	16QAM	3	0	19.82	19.82	19.79	20.20
1.4	16QAM	3	1	19.79	19.77	19.76	20.20
1.4	16QAM	3	3	19.73	19.73	19.73	20.20
1.4	16QAM	6	0	19.76	19.85	19.76	20.20
1.4	64QAM	1	0	19.75	19.79	19.83	20.20
1.4	64QAM	1	3	19.80	19.83	19.78	20.20
1.4	64QAM	1	5	19.77	19.78	19.72	20.20
1.4	64QAM	3	0	19.72	19.77	19.66	20.20
1.4	64QAM	3	1	19.72	19.73	19.76	20.20
1.4	64QAM	3	3	19.77	19.68	19.82	20.20
1.4	64QAM	6	0	19.79	19.72	19.76	20.20
1.4	256QAM	1	0	19.67	19.75	19.64	20.20
1.4	256QAM	1	3	19.78	19.66	19.80	20.20
1.4	256QAM	1	5	19.66	19.74	19.79	20.20
1.4	256QAM	3	0	19.69	19.70	19.68	20.20
1.4	256QAM	3	1	19.68	19.75	19.79	20.20
1.4	256QAM	3	3	19.78	19.71	19.83	20.20
1.4	256QAM	6	0	19.80	19.72	19.70	20.20

【LTE Band 25_Ant 6_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.33	24.36	24.32	24.70
20	QPSK	1	49	24.31	24.35	24.31	24.70
20	QPSK	1	99	24.28	24.28	24.28	24.70
20	QPSK	50	0	23.65	23.99	23.72	24.70
20	QPSK	50	24	23.59	23.89	23.71	24.70
20	QPSK	50	50	23.64	23.91	23.62	24.70
20	QPSK	100	0	23.75	24.01	23.77	24.70
20	16QAM	1	0	24.04	24.32	24.11	24.70
20	16QAM	1	49	23.98	24.28	24.04	24.70
20	16QAM	1	99	23.94	24.24	23.98	24.70
20	16QAM	50	0	22.72	23.07	22.80	23.70
20	16QAM	50	24	22.80	23.05	22.87	23.70
20	16QAM	50	50	22.75	23.06	22.90	23.70
20	16QAM	100	0	22.85	23.10	22.90	23.70
20	64QAM	1	0	23.01	23.28	23.06	23.70
20	64QAM	1	49	22.94	23.27	23.03	23.70
20	64QAM	1	99	22.91	23.25	22.97	23.70
20	64QAM	50	0	21.75	22.08	21.89	22.70
20	64QAM	50	24	21.70	21.99	21.70	22.70
20	64QAM	50	50	21.82	22.05	21.84	22.70
20	64QAM	100	0	21.72	22.05	21.79	22.70
20	256QAM	1	0	20.01	20.26	20.05	20.70
20	256QAM	1	49	19.97	20.20	20.06	20.70
20	256QAM	1	99	19.93	20.19	19.99	20.70
20	256QAM	50	0	20.41	20.69	20.42	20.70
20	256QAM	50	24	20.35	20.61	20.44	20.70
20	256QAM	50	50	20.36	20.66	20.41	20.70
20	256QAM	100	0	19.78	20.06	19.79	20.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	24.34	24.33	24.29	24.70
15	QPSK	1	37	24.30	24.34	24.20	24.70
15	QPSK	1	74	24.26	24.21	24.18	24.70
15	QPSK	36	0	23.60	23.87	23.64	24.70
15	QPSK	36	20	23.55	23.81	23.63	24.70
15	QPSK	36	39	23.54	23.84	23.53	24.70
15	QPSK	75	0	23.64	23.90	23.72	24.70

15	16QAM	1	0	23.97	24.23	24.09	24.70
15	16QAM	1	37	23.84	24.14	23.89	24.70
15	16QAM	1	74	23.87	24.18	23.97	24.70
15	16QAM	36	0	22.63	22.94	22.75	23.70
15	16QAM	36	20	22.76	23.01	22.86	23.70
15	16QAM	36	39	22.64	22.94	22.82	23.70
15	16QAM	75	0	22.73	23.07	22.85	23.70
15	64QAM	1	0	22.96	23.23	22.95	23.70
15	64QAM	1	37	22.92	23.19	22.93	23.70
15	64QAM	1	74	22.87	23.19	22.84	23.70
15	64QAM	36	0	21.63	22.00	21.81	22.70
15	64QAM	36	20	21.68	21.94	21.68	22.70
15	64QAM	36	39	21.70	22.03	21.75	22.70
15	64QAM	75	0	21.66	21.93	21.68	22.70
15	256QAM	1	0	19.88	20.17	20.00	20.70
15	256QAM	1	37	19.95	20.12	20.01	20.70
15	256QAM	1	74	19.83	20.14	19.84	20.70
15	256QAM	36	0	20.32	20.64	20.33	20.70
15	256QAM	36	20	20.30	20.46	20.39	20.70
15	256QAM	36	39	20.27	20.60	20.28	20.70
15	256QAM	75	0	19.71	20.05	19.75	20.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	24.27	24.32	24.28	24.70
10	QPSK	1	25	24.29	24.31	24.17	24.70
10	QPSK	1	49	24.17	24.22	24.23	24.70
10	QPSK	25	0	23.62	23.95	23.68	24.70
10	QPSK	25	12	23.47	23.86	23.67	24.70
10	QPSK	25	25	23.54	23.86	23.58	24.70
10	QPSK	50	0	23.63	23.86	23.73	24.70
10	16QAM	1	0	23.96	24.20	24.09	24.70
10	16QAM	1	25	23.91	24.26	23.90	24.70
10	16QAM	1	49	23.84	24.17	23.95	24.70
10	16QAM	25	0	22.69	22.97	22.78	23.70
10	16QAM	25	12	22.70	23.04	22.73	23.70
10	16QAM	25	25	22.61	23.00	22.80	23.70
10	16QAM	50	0	22.71	23.00	22.89	23.70
10	64QAM	1	0	22.91	23.19	22.99	23.70
10	64QAM	1	25	22.91	23.13	22.94	23.70
10	64QAM	1	49	22.85	23.12	22.91	23.70
10	64QAM	25	0	21.66	22.03	21.83	22.70
10	64QAM	25	12	21.58	21.87	21.57	22.70
10	64QAM	25	25	21.79	21.92	21.75	22.70
10	64QAM	50	0	21.57	21.94	21.75	22.70
10	256QAM	1	0	19.92	20.15	19.98	20.70
10	256QAM	1	25	19.89	20.08	20.04	20.70
10	256QAM	1	49	19.82	20.15	19.91	20.70
10	256QAM	25	0	20.29	20.64	20.37	20.70
10	256QAM	25	12	20.24	20.56	20.42	20.70
10	256QAM	25	25	20.33	20.56	20.38	20.70
10	256QAM	50	0	19.75	20.03	19.75	20.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	24.32	24.33	24.18	24.70
5	QPSK	1	12	24.22	24.30	24.21	24.70
5	QPSK	1	24	24.20	24.26	24.18	24.70
5	QPSK	12	0	23.61	23.93	23.61	24.70
5	QPSK	12	7	23.51	23.82	23.64	24.70
5	QPSK	12	13	23.54	23.85	23.56	24.70
5	QPSK	25	0	23.71	23.89	23.70	24.70
5	16QAM	1	0	23.91	24.30	24.02	24.70
5	16QAM	1	12	23.91	24.15	23.99	24.70
5	16QAM	1	24	23.92	24.21	23.93	24.70
5	16QAM	12	0	22.60	22.98	22.75	23.70
5	16QAM	12	7	22.67	23.01	22.73	23.70
5	16QAM	12	13	22.67	22.98	22.83	23.70
5	16QAM	25	0	22.79	23.09	22.85	23.70
5	64QAM	1	0	22.88	23.27	22.96	23.70
5	64QAM	1	12	22.81	23.19	22.95	23.70
5	64QAM	1	24	22.78	23.20	22.87	23.70
5	64QAM	12	0	21.72	22.02	21.84	22.70
5	64QAM	12	7	21.67	21.91	21.66	22.70
5	64QAM	12	13	21.79	21.91	21.76	22.70
5	64QAM	25	0	21.59	22.01	21.71	22.70
5	256QAM	1	0	19.97	20.20	20.00	20.70
5	256QAM	1	12	19.84	20.13	19.97	20.70
5	256QAM	1	24	19.84	20.18	19.90	20.70
5	256QAM	12	0	20.34	20.66	20.29	20.70

5	256QAM	12	7	20.33	20.54	20.34	20.70
5	256QAM	12	13	20.31	20.52	20.40	20.70
5	256QAM	25	0	19.70	19.95	19.69	20.70
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	24.22	24.21	24.27	24.70
3	QPSK	1	8	24.35	24.30	24.25	24.70
3	QPSK	1	14	24.15	24.21	24.13	24.70
3	QPSK	8	0	23.52	23.90	23.57	24.70
3	QPSK	8	4	23.55	23.76	23.59	24.70
3	QPSK	8	7	23.57	23.81	23.49	24.70
3	QPSK	15	0	23.67	23.94	23.72	24.70
3	16QAM	1	0	23.92	24.29	24.07	24.70
3	16QAM	1	8	23.92	24.26	24.01	24.70
3	16QAM	1	14	23.90	24.15	23.85	24.70
3	16QAM	8	0	22.58	22.97	22.73	23.70
3	16QAM	8	4	22.73	22.96	22.74	23.70
3	16QAM	8	7	22.65	22.98	22.79	23.70
3	16QAM	15	0	22.78	22.99	22.86	23.70
3	64QAM	1	0	22.91	23.18	22.92	23.70
3	64QAM	1	8	22.86	23.17	22.90	23.70
3	64QAM	1	14	22.84	23.13	22.91	23.70
3	64QAM	8	0	21.69	22.05	21.76	22.70
3	64QAM	8	4	21.60	21.87	21.57	22.70
3	64QAM	8	7	21.72	22.02	21.75	22.70
3	64QAM	15	0	21.67	21.93	21.70	22.70
3	256QAM	1	0	20.00	20.13	19.99	20.70
3	256QAM	1	8	19.84	20.15	19.98	20.70
3	256QAM	1	14	19.81	20.16	19.89	20.70
3	256QAM	8	0	20.34	20.61	20.28	20.70
3	256QAM	8	4	20.24	20.52	20.35	20.70
3	256QAM	8	7	20.22	20.61	20.27	20.70
3	256QAM	15	0	19.69	20.03	19.66	20.70
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	24.32	24.32	24.29	24.70
1.4	QPSK	1	3	24.32	24.28	24.24	24.70
1.4	QPSK	1	5	24.22	24.15	24.17	24.70
1.4	QPSK	3	0	23.58	23.88	23.59	24.70
1.4	QPSK	3	1	23.47	23.75	23.65	24.70
1.4	QPSK	3	3	23.62	23.84	23.61	24.70
1.4	QPSK	6	0	23.69	23.86	23.67	24.70
1.4	16QAM	1	0	23.97	24.18	24.00	24.70
1.4	16QAM	1	3	23.87	24.14	23.93	24.70
1.4	16QAM	1	5	23.93	24.23	23.84	24.70
1.4	16QAM	3	0	23.65	24.04	23.70	24.70
1.4	16QAM	3	1	23.66	23.98	23.77	24.70
1.4	16QAM	3	3	23.64	23.94	23.77	24.70
1.4	16QAM	6	0	22.74	23.00	22.85	23.70
1.4	64QAM	1	0	22.89	23.26	22.91	23.70
1.4	64QAM	1	3	22.88	23.12	22.94	23.70
1.4	64QAM	1	5	22.86	23.11	22.83	23.70
1.4	64QAM	3	0	22.66	23.02	22.80	23.70
1.4	64QAM	3	1	22.69	22.89	22.65	23.70
1.4	64QAM	3	3	22.70	22.92	22.78	23.70
1.4	64QAM	6	0	21.63	22.02	21.65	22.70
1.4	256QAM	1	0	19.91	20.20	20.00	20.70
1.4	256QAM	1	3	19.89	20.16	19.98	20.70
1.4	256QAM	1	5	19.80	20.16	19.88	20.70
1.4	256QAM	3	0	20.37	20.59	20.32	20.70
1.4	256QAM	3	1	20.33	20.55	20.36	20.70
1.4	256QAM	3	3	20.24	20.53	20.30	20.70
1.4	256QAM	6	0	19.72	19.95	19.77	20.70

【LTE Band 25_Ant 6_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.82	19.83	19.81	20.20
20	QPSK	1	49	19.76	19.81	19.79	20.20
20	QPSK	1	99	19.75	19.80	19.75	20.20
20	QPSK	50	0	19.78	19.79	19.73	20.20
20	QPSK	50	24	19.75	19.74	19.71	20.20
20	QPSK	50	50	19.72	19.68	19.67	20.20
20	QPSK	100	0	19.69	19.65	19.62	20.20
20	16QAM	1	0	19.79	19.82	19.80	20.20
20	16QAM	1	49	19.78	19.77	19.81	20.20
20	16QAM	1	99	19.83	19.87	19.79	20.20
20	16QAM	50	0	19.86	19.84	19.84	20.20
20	16QAM	50	24	19.85	19.85	19.78	20.20
20	16QAM	50	50	19.78	19.84	19.79	20.20
20	16QAM	100	0	19.78	19.86	19.82	20.20
20	64QAM	1	0	19.76	19.84	19.87	20.20
20	64QAM	1	49	19.87	19.88	19.80	20.20
20	64QAM	1	99	19.79	19.80	19.82	20.20
20	64QAM	50	0	19.81	19.85	19.77	20.20
20	64QAM	50	24	19.77	19.77	19.87	20.20
20	64QAM	50	50	19.79	19.78	19.86	20.20
20	64QAM	100	0	19.81	19.85	19.85	20.20
20	256QAM	1	0	19.80	19.78	19.78	20.20
20	256QAM	1	49	19.88	19.76	19.87	20.20
20	256QAM	1	99	19.79	19.81	19.86	20.20
20	256QAM	50	0	19.77	19.76	19.80	20.20
20	256QAM	50	24	19.81	19.84	19.88	20.20
20	256QAM	50	50	19.88	19.82	19.86	20.20
20	256QAM	100	0	19.84	19.81	19.81	20.20
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.70	19.74	19.73	20.20
15	QPSK	1	37	19.73	19.68	19.77	20.20
15	QPSK	1	74	19.70	19.66	19.73	20.20
15	QPSK	36	0	19.75	19.66	19.65	20.20
15	QPSK	36	20	19.72	19.65	19.60	20.20
15	QPSK	36	39	19.63	19.58	19.60	20.20
15	QPSK	75	0	19.57	19.53	19.57	20.20
15	16QAM	1	0	19.77	19.79	19.76	20.20
15	16QAM	1	37	19.76	19.74	19.76	20.20
15	16QAM	1	74	19.74	19.73	19.73	20.20
15	16QAM	36	0	19.73	19.71	19.80	20.20
15	16QAM	36	20	19.77	19.81	19.67	20.20
15	16QAM	36	39	19.71	19.80	19.73	20.20
15	16QAM	75	0	19.70	19.76	19.73	20.20
15	64QAM	1	0	19.68	19.81	19.80	20.20
15	64QAM	1	37	19.79	19.83	19.66	20.20
15	64QAM	1	74	19.66	19.65	19.68	20.20
15	64QAM	36	0	19.71	19.82	19.63	20.20
15	64QAM	36	20	19.63	19.74	19.75	20.20
15	64QAM	36	39	19.64	19.72	19.72	20.20
15	64QAM	75	0	19.78	19.80	19.81	20.20
15	256QAM	1	0	19.69	19.64	19.76	20.20
15	256QAM	1	37	19.84	19.62	19.77	20.20
15	256QAM	1	74	19.75	19.75	19.81	20.20
15	256QAM	36	0	19.64	19.66	19.77	20.20
15	256QAM	36	20	19.71	19.73	19.86	20.20
15	256QAM	36	39	19.84	19.69	19.84	20.20
15	256QAM	75	0	19.77	19.78	19.79	20.20
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.78	19.69	19.79	20.20
10	QPSK	1	25	19.67	19.77	19.70	20.20
10	QPSK	1	49	19.72	19.77	19.68	20.20
10	QPSK	25	0	19.74	19.75	19.59	20.20
10	QPSK	25	12	19.69	19.68	19.62	20.20
10	QPSK	25	25	19.61	19.55	19.60	20.20
10	QPSK	50	0	19.60	19.53	19.47	20.20
10	16QAM	1	0	19.77	19.79	19.69	20.20
10	16QAM	1	25	19.71	19.64	19.78	20.20
10	16QAM	1	49	19.78	19.75	19.72	20.20
10	16QAM	25	0	19.74	19.74	19.72	20.20

10	16QAM	25	12	19.83	19.82	19.68	20.20
10	16QAM	25	25	19.67	19.72	19.68	20.20
10	16QAM	50	0	19.73	19.73	19.73	20.20
10	64QAM	1	0	19.71	19.81	19.74	20.20
10	64QAM	1	25	19.83	19.83	19.69	20.20
10	64QAM	1	49	19.78	19.69	19.69	20.20
10	64QAM	25	0	19.77	19.77	19.64	20.20
10	64QAM	25	12	19.74	19.66	19.76	20.20
10	64QAM	25	25	19.75	19.66	19.76	20.20
10	64QAM	50	0	19.72	19.78	19.81	20.20
10	256QAM	1	0	19.72	19.68	19.68	20.20
10	256QAM	1	25	19.75	19.65	19.80	20.20
10	256QAM	1	49	19.74	19.75	19.78	20.20
10	256QAM	25	0	19.74	19.64	19.73	20.20
10	256QAM	25	12	19.74	19.69	19.73	20.20
10	256QAM	25	25	19.74	19.76	19.80	20.20
10	256QAM	50	0	19.72	19.69	19.74	20.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.73	19.81	19.72	20.20
5	QPSK	1	12	19.63	19.77	19.76	20.20
5	QPSK	1	24	19.73	19.68	19.70	20.20
5	QPSK	12	0	19.76	19.74	19.61	20.20
5	QPSK	12	7	19.66	19.59	19.62	20.20
5	QPSK	12	13	19.59	19.56	19.63	20.20
5	QPSK	25	0	19.65	19.52	19.53	20.20
5	16QAM	1	0	19.67	19.67	19.78	20.20
5	16QAM	1	12	19.64	19.70	19.70	20.20
5	16QAM	1	24	19.77	19.85	19.74	20.20
5	16QAM	12	0	19.85	19.74	19.71	20.20
5	16QAM	12	7	19.78	19.80	19.63	20.20
5	16QAM	12	13	19.69	19.71	19.66	20.20
5	16QAM	25	0	19.68	19.83	19.72	20.20
5	64QAM	1	0	19.62	19.71	19.74	20.20
5	64QAM	1	12	19.76	19.86	19.66	20.20
5	64QAM	1	24	19.65	19.68	19.79	20.20
5	64QAM	12	0	19.72	19.82	19.64	20.20
5	64QAM	12	7	19.67	19.75	19.85	20.20
5	64QAM	12	13	19.67	19.67	19.79	20.20
5	64QAM	25	0	19.80	19.72	19.70	20.20
5	256QAM	1	0	19.68	19.76	19.63	20.20
5	256QAM	1	12	19.84	19.70	19.79	20.20
5	256QAM	1	24	19.70	19.66	19.77	20.20
5	256QAM	12	0	19.72	19.70	19.75	20.20
5	256QAM	12	7	19.75	19.80	19.76	20.20
5	256QAM	12	13	19.82	19.77	19.74	20.20
5	256QAM	25	0	19.78	19.79	19.70	20.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.69	19.78	19.73	20.20
3	QPSK	1	8	19.69	19.71	19.65	20.20
3	QPSK	1	14	19.61	19.68	19.69	20.20
3	QPSK	8	0	19.69	19.76	19.60	20.20
3	QPSK	8	4	19.65	19.60	19.62	20.20
3	QPSK	8	7	19.66	19.66	19.56	20.20
3	QPSK	15	0	19.61	19.50	19.49	20.20
3	16QAM	1	0	19.71	19.80	19.79	20.20
3	16QAM	1	8	19.72	19.65	19.69	20.20
3	16QAM	1	14	19.81	19.84	19.74	20.20
3	16QAM	8	0	19.77	19.71	19.80	20.20
3	16QAM	8	4	19.80	19.79	19.69	20.20
3	16QAM	8	7	19.77	19.79	19.76	20.20
3	16QAM	15	0	19.67	19.85	19.75	20.20
3	64QAM	1	0	19.73	19.82	19.77	20.20
3	64QAM	1	8	19.84	19.79	19.69	20.20
3	64QAM	1	14	19.69	19.67	19.80	20.20
3	64QAM	8	0	19.77	19.77	19.73	20.20
3	64QAM	8	4	19.68	19.68	19.74	20.20
3	64QAM	8	7	19.76	19.77	19.84	20.20
3	64QAM	15	0	19.78	19.71	19.81	20.20
3	256QAM	1	0	19.76	19.67	19.70	20.20
3	256QAM	1	8	19.79	19.74	19.83	20.20
3	256QAM	1	14	19.66	19.79	19.73	20.20
3	256QAM	8	0	19.69	19.73	19.74	20.20
3	256QAM	8	4	19.79	19.72	19.84	20.20
3	256QAM	8	7	19.82	19.73	19.85	20.20
3	256QAM	15	0	19.72	19.71	19.73	20.20
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.69	19.74	19.75	20.20
1.4	QPSK	1	3	19.63	19.75	19.76	20.20
1.4	QPSK	1	5	19.65	19.73	19.62	20.20
1.4	QPSK	3	0	19.65	19.77	19.64	20.20
1.4	QPSK	3	1	19.72	19.71	19.57	20.20
1.4	QPSK	3	3	19.69	19.56	19.63	20.20
1.4	QPSK	6	0	19.64	19.61	19.48	20.20
1.4	16QAM	1	0	19.68	19.73	19.75	20.20
1.4	16QAM	1	3	19.70	19.64	19.78	20.20
1.4	16QAM	1	5	19.72	19.83	19.77	20.20
1.4	16QAM	3	0	19.82	19.82	19.79	20.20
1.4	16QAM	3	1	19.79	19.77	19.76	20.20
1.4	16QAM	3	3	19.73	19.73	19.73	20.20
1.4	16QAM	6	0	19.76	19.85	19.76	20.20
1.4	64QAM	1	0	19.75	19.79	19.83	20.20
1.4	64QAM	1	3	19.80	19.83	19.78	20.20
1.4	64QAM	1	5	19.77	19.78	19.72	20.20
1.4	64QAM	3	0	19.72	19.77	19.66	20.20
1.4	64QAM	3	1	19.72	19.73	19.76	20.20
1.4	64QAM	3	3	19.77	19.68	19.82	20.20
1.4	64QAM	6	0	19.79	19.72	19.76	20.20
1.4	256QAM	1	0	19.67	19.75	19.64	20.20
1.4	256QAM	1	3	19.78	19.66	19.80	20.20
1.4	256QAM	1	5	19.66	19.74	19.79	20.20
1.4	256QAM	3	0	19.69	19.70	19.68	20.20
1.4	256QAM	3	1	19.68	19.75	19.79	20.20
1.4	256QAM	3	3	19.78	19.71	19.83	20.20
1.4	256QAM	6	0	19.80	19.72	19.70	20.20

【LTE Band 25_Ant 7_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.63	23.84	23.66	25.10
20	QPSK	1	49	23.57	23.80	23.56	25.10
20	QPSK	1	99	23.48	23.73	23.44	25.10
20	QPSK	50	0	22.45	22.73	22.47	24.10
20	QPSK	50	24	22.41	22.71	22.41	24.10
20	QPSK	50	50	22.38	22.66	22.45	24.10
20	QPSK	100	0	22.42	22.68	22.47	24.10
20	16QAM	1	0	22.28	22.61	22.36	24.10
20	16QAM	1	49	22.26	22.59	22.30	24.10
20	16QAM	1	99	22.26	22.57	22.30	24.10
20	16QAM	50	0	21.42	21.73	21.48	23.10
20	16QAM	50	24	21.30	21.64	21.33	23.10
20	16QAM	50	50	21.33	21.65	21.43	23.10
20	16QAM	100	0	21.50	21.76	21.52	23.10
20	64QAM	1	0	21.55	21.85	21.57	23.10
20	64QAM	1	49	21.52	21.79	21.59	23.10
20	64QAM	1	99	21.51	21.78	21.53	23.10
20	64QAM	50	0	20.45	20.74	20.46	22.10
20	64QAM	50	24	20.44	20.69	20.39	22.10
20	64QAM	50	50	20.37	20.63	20.40	22.10
20	64QAM	100	0	20.48	20.76	20.51	22.10
20	256QAM	1	0	18.53	18.76	18.54	20.10
20	256QAM	1	49	18.42	18.64	18.46	20.10
20	256QAM	1	99	18.39	18.67	18.46	20.10
20	256QAM	50	0	18.45	18.74	18.52	20.10
20	256QAM	50	24	18.48	18.68	18.51	20.10
20	256QAM	50	50	18.49	18.70	18.54	20.10
20	256QAM	100	0	18.38	18.62	18.44	20.10
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.56	23.82	23.56	25.10
15	QPSK	1	37	23.50	23.71	23.42	25.10
15	QPSK	1	74	23.35	23.62	23.34	25.10
15	QPSK	36	0	22.36	22.61	22.38	24.10
15	QPSK	36	20	22.34	22.67	22.40	24.10
15	QPSK	36	39	22.25	22.52	22.43	24.10
15	QPSK	75	0	22.35	22.57	22.44	24.10

15	16QAM	1	0	22.25	22.56	22.33	24.10
15	16QAM	1	37	22.14	22.56	22.26	24.10
15	16QAM	1	74	22.17	22.46	22.27	24.10
15	16QAM	36	0	21.35	21.59	21.40	23.10
15	16QAM	36	20	21.23	21.50	21.28	23.10
15	16QAM	36	39	21.31	21.62	21.34	23.10
15	16QAM	75	0	21.45	21.61	21.41	23.10
15	64QAM	1	0	21.52	21.71	21.54	23.10
15	64QAM	1	37	21.44	21.78	21.57	23.10
15	64QAM	1	74	21.45	21.72	21.48	23.10
15	64QAM	36	0	20.34	20.63	20.41	22.10
15	64QAM	36	20	20.42	20.60	20.28	22.10
15	64QAM	36	39	20.32	20.51	20.28	22.10
15	64QAM	75	0	20.45	20.65	20.46	22.10
15	256QAM	1	0	18.52	18.71	18.52	20.10
15	256QAM	1	37	18.30	18.52	18.33	20.10
15	256QAM	1	74	18.35	18.58	18.36	20.10
15	256QAM	36	0	18.38	18.60	18.49	20.10
15	256QAM	36	20	18.45	18.59	18.44	20.10
15	256QAM	36	39	18.46	18.63	18.48	20.10
15	256QAM	75	0	18.31	18.57	18.41	20.10
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	23.54	23.70	23.57	25.10
10	QPSK	1	25	23.47	23.70	23.46	25.10
10	QPSK	1	49	23.42	23.58	23.30	25.10
10	QPSK	25	0	22.39	22.71	22.37	24.10
10	QPSK	25	12	22.32	22.66	22.32	24.10
10	QPSK	25	25	22.29	22.56	22.36	24.10
10	QPSK	50	0	22.34	22.54	22.44	24.10
10	16QAM	1	0	22.19	22.57	22.30	24.10
10	16QAM	1	25	22.24	22.50	22.25	24.10
10	16QAM	1	49	22.12	22.50	22.21	24.10
10	16QAM	25	0	21.40	21.62	21.34	23.10
10	16QAM	25	12	21.25	21.52	21.31	23.10
10	16QAM	25	25	21.31	21.54	21.37	23.10
10	16QAM	50	0	21.44	21.74	21.41	23.10
10	64QAM	1	0	21.52	21.72	21.54	23.10
10	64QAM	1	25	21.47	21.73	21.58	23.10
10	64QAM	1	49	21.49	21.69	21.48	23.10
10	64QAM	25	0	20.32	20.69	20.41	22.10
10	64QAM	25	12	20.39	20.62	20.33	22.10
10	64QAM	25	25	20.28	20.57	20.37	22.10
10	64QAM	50	0	20.42	20.61	20.36	22.10
10	256QAM	1	0	18.50	18.65	18.39	20.10
10	256QAM	1	25	18.41	18.62	18.40	20.10
10	256QAM	1	49	18.25	18.54	18.38	20.10
10	256QAM	25	0	18.43	18.68	18.47	20.10
10	256QAM	25	12	18.40	18.57	18.39	20.10
10	256QAM	25	25	18.45	18.56	18.45	20.10
10	256QAM	50	0	18.23	18.56	18.42	20.10
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.60	23.70	23.60	25.10
5	QPSK	1	12	23.51	23.71	23.44	25.10
5	QPSK	1	24	23.38	23.67	23.31	25.10
5	QPSK	12	0	22.32	22.60	22.40	24.10
5	QPSK	12	7	22.29	22.59	22.38	24.10
5	QPSK	12	13	22.33	22.56	22.38	24.10
5	QPSK	25	0	22.33	22.63	22.40	24.10
5	16QAM	1	0	22.17	22.55	22.28	24.10
5	16QAM	1	12	22.14	22.53	22.26	24.10
5	16QAM	1	24	22.24	22.52	22.26	24.10
5	16QAM	12	0	21.31	21.64	21.39	23.10
5	16QAM	12	7	21.20	21.59	21.23	23.10
5	16QAM	12	13	21.28	21.64	21.41	23.10
5	16QAM	25	0	21.40	21.62	21.42	23.10
5	64QAM	1	0	21.44	21.83	21.52	23.10
5	64QAM	1	12	21.39	21.75	21.47	23.10
5	64QAM	1	24	21.37	21.64	21.50	23.10
5	64QAM	12	0	20.39	20.65	20.35	22.10
5	64QAM	12	7	20.35	20.66	20.31	22.10
5	64QAM	12	13	20.27	20.48	20.29	22.10
5	64QAM	25	0	20.38	20.72	20.40	22.10
5	256QAM	1	0	18.51	18.74	18.46	20.10
5	256QAM	1	12	18.27	18.57	18.44	20.10
5	256QAM	1	24	18.33	18.62	18.41	20.10
5	256QAM	12	0	18.41	18.69	18.47	20.10

5	256QAM	12	7	18.47	18.60	18.46	20.10
5	256QAM	12	13	18.39	18.56	18.39	20.10
5	256QAM	25	0	18.27	18.50	18.38	20.10
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	23.60	23.72	23.53	25.10
3	QPSK	1	8	23.56	23.68	23.53	25.10
3	QPSK	1	14	23.39	23.59	23.29	25.10
3	QPSK	8	0	22.41	22.69	22.35	24.10
3	QPSK	8	4	22.30	22.57	22.29	24.10
3	QPSK	8	7	22.35	22.64	22.33	24.10
3	QPSK	15	0	22.27	22.57	22.35	24.10
3	16QAM	1	0	22.18	22.51	22.27	24.10
3	16QAM	1	8	22.16	22.54	22.18	24.10
3	16QAM	1	14	22.15	22.53	22.26	24.10
3	16QAM	8	0	21.34	21.71	21.34	23.10
3	16QAM	8	4	21.19	21.62	21.25	23.10
3	16QAM	8	7	21.28	21.61	21.33	23.10
3	16QAM	15	0	21.39	21.72	21.48	23.10
3	64QAM	1	0	21.52	21.82	21.52	23.10
3	64QAM	1	8	21.40	21.65	21.58	23.10
3	64QAM	1	14	21.38	21.68	21.43	23.10
3	64QAM	8	0	20.31	20.63	20.34	22.10
3	64QAM	8	4	20.32	20.64	20.31	22.10
3	64QAM	8	7	20.27	20.57	20.39	22.10
3	64QAM	15	0	20.35	20.68	20.40	22.10
3	256QAM	1	0	18.51	18.71	18.48	20.10
3	256QAM	1	8	18.29	18.60	18.44	20.10
3	256QAM	1	14	18.31	18.59	18.41	20.10
3	256QAM	8	0	18.39	18.62	18.49	20.10
3	256QAM	8	4	18.44	18.65	18.38	20.10
3	256QAM	8	7	18.39	18.64	18.41	20.10
3	256QAM	15	0	18.35	18.59	18.37	20.10
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.49	23.79	23.60	25.10
1.4	QPSK	1	3	23.54	23.73	23.52	25.10
1.4	QPSK	1	5	23.43	23.61	23.41	25.10
1.4	QPSK	3	0	23.34	23.61	23.40	25.10
1.4	QPSK	3	1	23.31	23.65	23.33	25.10
1.4	QPSK	3	3	23.29	23.55	23.31	25.10
1.4	QPSK	6	0	22.32	22.59	22.33	24.10
1.4	16QAM	1	0	22.13	22.53	22.25	24.10
1.4	16QAM	1	3	22.17	22.45	22.19	24.10
1.4	16QAM	1	5	22.16	22.45	22.25	24.10
1.4	16QAM	3	0	22.36	22.62	22.45	24.10
1.4	16QAM	3	1	22.19	22.63	22.28	24.10
1.4	16QAM	3	3	22.19	22.55	22.40	24.10
1.4	16QAM	6	0	21.39	21.68	21.46	23.10
1.4	64QAM	1	0	21.50	21.76	21.45	23.10
1.4	64QAM	1	3	21.46	21.68	21.57	23.10
1.4	64QAM	1	5	21.45	21.76	21.49	23.10
1.4	64QAM	3	0	21.43	21.70	21.35	23.10
1.4	64QAM	3	1	21.37	21.67	21.29	23.10
1.4	64QAM	3	3	21.33	21.48	21.36	23.10
1.4	64QAM	6	0	20.45	20.66	20.36	22.10
1.4	256QAM	1	0	18.44	18.66	18.45	20.10
1.4	256QAM	1	3	18.39	18.59	18.42	20.10
1.4	256QAM	1	5	18.31	18.53	18.44	20.10
1.4	256QAM	3	0	18.30	18.67	18.47	20.10
1.4	256QAM	3	1	18.43	18.55	18.38	20.10
1.4	256QAM	3	3	18.37	18.67	18.44	20.10
1.4	256QAM	6	0	18.34	18.53	18.39	20.10

【LTE Band 25_Ant 7_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.67	17.80	17.65	19.10
20	QPSK	1	49	17.50	17.69	17.52	19.10
20	QPSK	1	99	17.48	17.73	17.57	19.10
20	QPSK	50	0	17.62	17.78	17.68	19.10
20	QPSK	50	24	17.42	17.70	17.44	19.10
20	QPSK	50	50	17.55	17.74	17.58	19.10
20	QPSK	100	0	17.56	17.72	17.52	19.10
20	16QAM	1	0	17.47	17.75	17.52	19.10
20	16QAM	1	49	17.56	17.74	17.56	19.10
20	16QAM	1	99	17.44	17.71	17.42	19.10
20	16QAM	50	0	17.58	17.75	17.46	19.10
20	16QAM	50	24	17.55	17.71	17.46	19.10
20	16QAM	50	50	17.48	17.76	17.55	19.10
20	16QAM	100	0	17.52	17.69	17.45	19.10
20	64QAM	1	0	17.55	17.70	17.41	19.10
20	64QAM	1	49	17.44	17.72	17.53	19.10
20	64QAM	1	99	17.50	17.66	17.38	19.10
20	64QAM	50	0	17.55	17.74	17.45	19.10
20	64QAM	50	24	17.53	17.69	17.46	19.10
20	64QAM	50	50	17.49	17.74	17.55	19.10
20	64QAM	100	0	17.52	17.75	17.54	19.10
20	256QAM	1	0	17.44	17.70	17.40	19.10
20	256QAM	1	49	17.48	17.67	17.47	19.10
20	256QAM	1	99	17.60	17.76	17.54	19.10
20	256QAM	50	0	17.61	17.76	17.57	19.10
20	256QAM	50	24	17.49	17.71	17.52	19.10
20	256QAM	50	50	17.42	17.67	17.49	19.10
20	256QAM	100	0	17.48	17.73	17.54	19.10
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.62	17.76	17.52	19.10
15	QPSK	1	37	17.41	17.55	17.44	19.10
15	QPSK	1	74	17.37	17.68	17.46	19.10
15	QPSK	36	0	17.50	17.66	17.39	19.10
15	QPSK	36	20	17.34	17.57	17.41	19.10
15	QPSK	36	39	17.52	17.65	17.45	19.10
15	QPSK	75	0	17.49	17.67	17.42	19.10
15	16QAM	1	0	17.33	17.72	17.49	19.10
15	16QAM	1	37	17.54	17.62	17.50	19.10
15	16QAM	1	74	17.31	17.68	17.29	19.10
15	16QAM	36	0	17.49	17.70	17.35	19.10
15	16QAM	36	20	17.49	17.64	17.34	19.10
15	16QAM	36	39	17.39	17.74	17.42	19.10
15	16QAM	75	0	17.46	17.54	17.41	19.10
15	64QAM	1	0	17.54	17.68	17.32	19.10
15	64QAM	1	37	17.30	17.58	17.47	19.10
15	64QAM	1	74	17.37	17.58	17.34	19.10
15	64QAM	36	0	17.49	17.61	17.30	19.10
15	64QAM	36	20	17.39	17.64	17.37	19.10
15	64QAM	36	39	17.39	17.70	17.52	19.10
15	64QAM	75	0	17.42	17.74	17.45	19.10
15	256QAM	1	0	17.31	17.67	17.26	19.10
15	256QAM	1	37	17.40	17.56	17.36	19.10
15	256QAM	1	74	17.59	17.63	17.45	19.10
15	256QAM	36	0	17.50	17.67	17.55	19.10
15	256QAM	36	20	17.36	17.59	17.43	19.10
15	256QAM	36	39	17.34	17.59	17.34	19.10
15	256QAM	75	0	17.34	17.65	17.53	19.10
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	17.58	17.73	17.51	19.10
10	QPSK	1	25	17.37	17.55	17.45	19.10
10	QPSK	1	49	17.43	17.69	17.52	19.10
10	QPSK	25	0	17.38	17.65	17.51	19.10
10	QPSK	25	12	17.39	17.62	17.33	19.10
10	QPSK	25	25	17.49	17.69	17.53	19.10
10	QPSK	50	0	17.54	17.61	17.51	19.10
10	16QAM	1	0	17.43	17.71	17.45	19.10
10	16QAM	1	25	17.47	17.60	17.50	19.10
10	16QAM	1	49	17.32	17.70	17.39	19.10
10	16QAM	25	0	17.50	17.68	17.32	19.10

10	16QAM	25	12	17.48	17.62	17.34	19.10
10	16QAM	25	25	17.44	17.68	17.43	19.10
10	16QAM	50	0	17.47	17.56	17.31	19.10
10	64QAM	1	0	17.54	17.67	17.31	19.10
10	64QAM	1	25	17.31	17.57	17.50	19.10
10	64QAM	1	49	17.46	17.54	17.30	19.10
10	64QAM	25	0	17.46	17.60	17.36	19.10
10	64QAM	25	12	17.51	17.64	17.35	19.10
10	64QAM	25	25	17.35	17.62	17.45	19.10
10	64QAM	50	0	17.46	17.63	17.45	19.10
10	256QAM	1	0	17.40	17.63	17.34	19.10
10	256QAM	1	25	17.36	17.59	17.37	19.10
10	256QAM	1	49	17.51	17.75	17.42	19.10
10	256QAM	25	0	17.56	17.63	17.44	19.10
10	256QAM	25	12	17.38	17.57	17.48	19.10
10	256QAM	25	25	17.36	17.54	17.38	19.10
10	256QAM	50	0	17.46	17.69	17.41	19.10
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.61	17.68	17.55	19.10
5	QPSK	1	12	17.38	17.60	17.46	19.10
5	QPSK	1	24	17.40	17.66	17.44	19.10
5	QPSK	12	0	17.37	17.73	17.44	19.10
5	QPSK	12	7	17.27	17.68	17.36	19.10
5	QPSK	12	13	17.49	17.68	17.45	19.10
5	QPSK	25	0	17.45	17.60	17.40	19.10
5	16QAM	1	0	17.34	17.62	17.37	19.10
5	16QAM	1	12	17.45	17.66	17.55	19.10
5	16QAM	1	24	17.34	17.57	17.37	19.10
5	16QAM	12	0	17.56	17.68	17.38	19.10
5	16QAM	12	7	17.42	17.69	17.40	19.10
5	16QAM	12	13	17.45	17.72	17.51	19.10
5	16QAM	25	0	17.51	17.55	17.44	19.10
5	64QAM	1	0	17.53	17.65	17.28	19.10
5	64QAM	1	12	17.39	17.71	17.46	19.10
5	64QAM	1	24	17.42	17.54	17.35	19.10
5	64QAM	12	0	17.43	17.60	17.42	19.10
5	64QAM	12	7	17.50	17.59	17.33	19.10
5	64QAM	12	13	17.35	17.68	17.41	19.10
5	64QAM	25	0	17.50	17.62	17.50	19.10
5	256QAM	1	0	17.37	17.63	17.29	19.10
5	256QAM	1	12	17.38	17.57	17.39	19.10
5	256QAM	1	24	17.50	17.65	17.52	19.10
5	256QAM	12	0	17.51	17.71	17.53	19.10
5	256QAM	12	7	17.41	17.66	17.51	19.10
5	256QAM	12	13	17.34	17.59	17.39	19.10
5	256QAM	25	0	17.34	17.64	17.50	19.10
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.65	17.67	17.55	19.10
3	QPSK	1	8	17.42	17.55	17.42	19.10
3	QPSK	1	14	17.38	17.70	17.50	19.10
3	QPSK	8	0	17.50	17.77	17.51	19.10
3	QPSK	8	4	17.29	17.57	17.34	19.10
3	QPSK	8	7	17.48	17.61	17.57	19.10
3	QPSK	15	0	17.54	17.64	17.38	19.10
3	16QAM	1	0	17.42	17.63	17.46	19.10
3	16QAM	1	8	17.46	17.60	17.42	19.10
3	16QAM	1	14	17.32	17.60	17.36	19.10
3	16QAM	8	0	17.46	17.71	17.36	19.10
3	16QAM	8	4	17.49	17.56	17.36	19.10
3	16QAM	8	7	17.43	17.61	17.48	19.10
3	16QAM	15	0	17.37	17.67	17.34	19.10
3	64QAM	1	0	17.48	17.59	17.28	19.10
3	64QAM	1	8	17.38	17.57	17.52	19.10
3	64QAM	1	14	17.43	17.55	17.31	19.10
3	64QAM	8	0	17.54	17.69	17.31	19.10
3	64QAM	8	4	17.39	17.58	17.44	19.10
3	64QAM	8	7	17.41	17.72	17.51	19.10
3	64QAM	15	0	17.42	17.66	17.49	19.10
3	256QAM	1	0	17.39	17.56	17.31	19.10
3	256QAM	1	8	17.38	17.60	17.43	19.10
3	256QAM	1	14	17.56	17.71	17.51	19.10
3	256QAM	8	0	17.49	17.67	17.55	19.10
3	256QAM	8	4	17.43	17.65	17.43	19.10
3	256QAM	8	7	17.34	17.60	17.37	19.10
3	256QAM	15	0	17.35	17.59	17.40	19.10
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.58	17.77	17.52	19.10
1.4	QPSK	1	3	17.46	17.59	17.50	19.10
1.4	QPSK	1	5	17.46	17.62	17.55	19.10
1.4	QPSK	3	0	17.51	17.75	17.48	19.10
1.4	QPSK	3	1	17.36	17.64	17.34	19.10
1.4	QPSK	3	3	17.48	17.63	17.55	19.10
1.4	QPSK	6	0	17.43	17.70	17.48	19.10
1.4	16QAM	1	0	17.32	17.70	17.41	19.10
1.4	16QAM	1	3	17.47	17.60	17.44	19.10
1.4	16QAM	1	5	17.39	17.59	17.38	19.10
1.4	16QAM	3	0	17.48	17.67	17.44	19.10
1.4	16QAM	3	1	17.44	17.62	17.43	19.10
1.4	16QAM	3	3	17.41	17.61	17.42	19.10
1.4	16QAM	6	0	17.45	17.64	17.32	19.10
1.4	64QAM	1	0	17.51	17.61	17.38	19.10
1.4	64QAM	1	3	17.41	17.61	17.46	19.10
1.4	64QAM	1	5	17.43	17.63	17.29	19.10
1.4	64QAM	3	0	17.51	17.68	17.31	19.10
1.4	64QAM	3	1	17.49	17.58	17.42	19.10
1.4	64QAM	3	3	17.38	17.59	17.41	19.10
1.4	64QAM	6	0	17.44	17.63	17.42	19.10
1.4	256QAM	1	0	17.42	17.67	17.36	19.10
1.4	256QAM	1	3	17.36	17.55	17.33	19.10
1.4	256QAM	1	5	17.47	17.70	17.49	19.10
1.4	256QAM	3	0	17.60	17.73	17.50	19.10
1.4	256QAM	3	1	17.42	17.59	17.42	19.10
1.4	256QAM	3	3	17.35	17.55	17.45	19.10
1.4	256QAM	6	0	17.43	17.69	17.45	19.10

【LTE Band 25_Ant 7_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.24	19.28	19.27	20.60
20	QPSK	1	49	19.17	19.24	19.18	20.60
20	QPSK	1	99	18.96	19.15	19.04	20.60
20	QPSK	50	0	19.15	19.27	19.26	20.60
20	QPSK	50	24	19.10	19.26	19.23	20.60
20	QPSK	50	50	19.06	19.15	19.02	20.60
20	QPSK	100	0	19.10	19.21	19.10	20.60
20	16QAM	1	0	19.01	19.17	19.13	20.60
20	16QAM	1	49	19.18	19.24	19.16	20.60
20	16QAM	1	99	19.05	19.20	19.12	20.60
20	16QAM	50	0	19.07	19.22	19.13	20.60
20	16QAM	50	24	19.06	19.20	19.13	20.60
20	16QAM	50	50	19.07	19.23	19.19	20.60
20	16QAM	100	0	19.05	19.23	19.15	20.60
20	64QAM	1	0	19.11	19.16	19.13	20.60
20	64QAM	1	49	19.03	19.21	19.05	20.60
20	64QAM	1	99	19.10	19.27	19.13	20.60
20	64QAM	50	0	19.12	19.25	19.09	20.60
20	64QAM	50	24	19.14	19.20	19.08	20.60
20	64QAM	50	50	19.08	19.26	19.13	20.60
20	64QAM	100	0	19.02	19.20	19.15	20.60
20	256QAM	1	0	18.66	18.76	18.66	20.10
20	256QAM	1	49	18.55	18.64	18.58	20.10
20	256QAM	1	99	18.50	18.67	18.65	20.10
20	256QAM	50	0	18.62	18.74	18.62	20.10
20	256QAM	50	24	18.59	18.68	18.55	20.10
20	256QAM	50	50	18.57	18.70	18.64	20.10
20	256QAM	100	0	18.53	18.62	18.51	20.10
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.12	19.24	19.22	20.60
15	QPSK	1	37	19.10	19.14	19.05	20.60
15	QPSK	1	74	18.94	19.01	18.93	20.60
15	QPSK	36	0	18.98	19.23	19.01	20.60
15	QPSK	36	20	19.07	19.20	19.16	20.60
15	QPSK	36	39	19.03	19.12	18.95	20.60
15	QPSK	75	0	18.96	19.16	18.99	20.60

15	16QAM	1	0	18.96	19.14	19.02	20.60
15	16QAM	1	37	19.09	19.19	19.13	20.60
15	16QAM	1	74	18.94	19.06	19.08	20.60
15	16QAM	36	0	19.02	19.17	19.05	20.60
15	16QAM	36	20	18.99	19.06	19.08	20.60
15	16QAM	36	39	18.98	19.16	19.16	20.60
15	16QAM	75	0	18.93	19.12	19.12	20.60
15	64QAM	1	0	19.03	19.09	19.12	20.60
15	64QAM	1	37	18.96	19.18	19.03	20.60
15	64QAM	1	74	19.02	19.18	19.03	20.60
15	64QAM	36	0	19.06	19.17	19.00	20.60
15	64QAM	36	20	19.07	19.16	18.95	20.60
15	64QAM	36	39	18.96	19.19	19.12	20.60
15	64QAM	75	0	18.93	19.14	19.11	20.60
15	256QAM	1	0	18.51	18.64	18.64	20.10
15	256QAM	1	37	18.45	18.56	18.51	20.10
15	256QAM	1	74	18.38	18.59	18.59	20.10
15	256QAM	36	0	18.48	18.64	18.52	20.10
15	256QAM	36	20	18.56	18.58	18.42	20.10
15	256QAM	36	39	18.55	18.60	18.62	20.10
15	256QAM	75	0	18.45	18.56	18.40	20.10
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	19.21	19.25	19.23	20.60
10	QPSK	1	25	19.10	19.12	19.08	20.60
10	QPSK	1	49	18.86	19.07	18.97	20.60
10	QPSK	25	0	18.98	19.20	19.09	20.60
10	QPSK	25	12	19.05	19.18	19.20	20.60
10	QPSK	25	25	18.91	19.07	18.89	20.60
10	QPSK	50	0	19.02	19.14	19.02	20.60
10	16QAM	1	0	18.91	19.05	19.08	20.60
10	16QAM	1	25	19.04	19.17	19.12	20.60
10	16QAM	1	49	18.98	19.06	19.09	20.60
10	16QAM	25	0	18.99	19.16	19.04	20.60
10	16QAM	25	12	18.95	19.06	19.02	20.60
10	16QAM	25	25	18.96	19.19	19.18	20.60
10	16QAM	50	0	18.99	19.17	19.00	20.60
10	64QAM	1	0	19.03	19.05	18.99	20.60
10	64QAM	1	25	18.96	19.16	18.94	20.60
10	64QAM	1	49	18.97	19.14	19.03	20.60
10	64QAM	25	0	19.11	19.13	19.03	20.60
10	64QAM	25	12	19.01	19.05	18.96	20.60
10	64QAM	25	25	19.03	19.12	19.08	20.60
10	64QAM	50	0	18.92	19.08	19.08	20.60
10	256QAM	1	0	18.62	18.71	18.52	20.10
10	256QAM	1	25	18.42	18.56	18.48	20.10
10	256QAM	1	49	18.45	18.65	18.55	20.10
10	256QAM	25	0	18.56	18.68	18.52	20.10
10	256QAM	25	12	18.57	18.60	18.46	20.10
10	256QAM	25	25	18.47	18.69	18.59	20.10
10	256QAM	50	0	18.44	18.54	18.45	20.10
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.14	19.14	19.17	20.60
5	QPSK	1	12	19.09	19.18	19.11	20.60
5	QPSK	1	24	18.89	19.11	18.92	20.60
5	QPSK	12	0	19.01	19.12	19.01	20.60
5	QPSK	12	7	19.01	19.21	19.12	20.60
5	QPSK	12	13	18.99	19.02	18.94	20.60
5	QPSK	25	0	19.01	19.10	19.04	20.60
5	16QAM	1	0	18.94	19.06	19.06	20.60
5	16QAM	1	12	19.07	19.10	19.02	20.60
5	16QAM	1	24	19.00	19.17	18.99	20.60
5	16QAM	12	0	18.94	19.11	18.99	20.60
5	16QAM	12	7	18.96	19.15	18.99	20.60
5	16QAM	12	13	19.03	19.11	19.16	20.60
5	16QAM	25	0	18.98	19.19	19.06	20.60
5	64QAM	1	0	19.05	19.13	18.99	20.60
5	64QAM	1	12	18.92	19.15	19.01	20.60
5	64QAM	1	24	18.97	19.17	19.00	20.60
5	64QAM	12	0	19.10	19.16	18.98	20.60
5	64QAM	12	7	19.08	19.12	18.93	20.60
5	64QAM	12	13	18.97	19.23	19.00	20.60
5	64QAM	25	0	18.97	19.12	19.09	20.60
5	256QAM	1	0	18.59	18.73	18.52	20.10
5	256QAM	1	12	18.42	18.53	18.55	20.10
5	256QAM	1	24	18.38	18.55	18.61	20.10
5	256QAM	12	0	18.54	18.66	18.59	20.10

5	256QAM	12	7	18.53	18.65	18.53	20.10
5	256QAM	12	13	18.50	18.66	18.51	20.10
5	256QAM	25	0	18.45	18.54	18.47	20.10
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.16	19.16	19.24	20.60
3	QPSK	1	8	19.04	19.11	19.13	20.60
3	QPSK	1	14	18.92	19.07	18.98	20.60
3	QPSK	8	0	19.03	19.24	19.11	20.60
3	QPSK	8	4	19.02	19.17	19.15	20.60
3	QPSK	8	7	18.93	19.08	19.00	20.60
3	QPSK	15	0	19.07	19.17	19.07	20.60
3	16QAM	1	0	18.93	19.11	19.09	20.60
3	16QAM	1	8	19.09	19.18	19.15	20.60
3	16QAM	1	14	18.99	19.07	18.99	20.60
3	16QAM	8	0	18.97	19.15	19.08	20.60
3	16QAM	8	4	18.94	19.11	19.08	20.60
3	16QAM	8	7	19.04	19.13	19.09	20.60
3	16QAM	15	0	18.95	19.18	19.10	20.60
3	64QAM	1	0	18.99	19.02	19.00	20.60
3	64QAM	1	8	18.96	19.16	18.99	20.60
3	64QAM	1	14	18.99	19.21	19.02	20.60
3	64QAM	8	0	19.10	19.10	19.03	20.60
3	64QAM	8	4	19.03	19.09	18.95	20.60
3	64QAM	8	7	18.93	19.19	19.04	20.60
3	64QAM	15	0	18.93	19.15	19.09	20.60
3	256QAM	1	0	18.61	18.65	18.57	20.10
3	256QAM	1	8	18.44	18.63	18.47	20.10
3	256QAM	1	14	18.43	18.58	18.52	20.10
3	256QAM	8	0	18.55	18.69	18.52	20.10
3	256QAM	8	4	18.49	18.61	18.52	20.10
3	256QAM	8	7	18.52	18.61	18.57	20.10
3	256QAM	15	0	18.48	18.49	18.43	20.10
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	19.11	19.21	19.20	20.60
1.4	QPSK	1	3	19.12	19.22	19.15	20.60
1.4	QPSK	1	5	18.91	19.07	18.98	20.60
1.4	QPSK	3	0	19.03	19.13	19.12	20.60
1.4	QPSK	3	1	18.98	19.15	19.08	20.60
1.4	QPSK	3	3	18.95	19.05	18.95	20.60
1.4	QPSK	6	0	18.99	19.12	19.01	20.60
1.4	16QAM	1	0	18.88	19.04	18.99	20.60
1.4	16QAM	1	3	19.05	19.19	19.04	20.60
1.4	16QAM	1	5	19.02	19.12	19.05	20.60
1.4	16QAM	3	0	19.06	19.09	19.02	20.60
1.4	16QAM	3	1	19.00	19.08	19.02	20.60
1.4	16QAM	3	3	18.94	19.11	19.08	20.60
1.4	16QAM	6	0	18.90	19.09	19.02	20.60
1.4	64QAM	1	0	19.08	19.05	19.03	20.60
1.4	64QAM	1	3	19.01	19.08	18.96	20.60
1.4	64QAM	1	5	19.00	19.17	19.10	20.60
1.4	64QAM	3	0	19.06	19.13	18.97	20.60
1.4	64QAM	3	1	19.11	19.17	18.94	20.60
1.4	64QAM	3	3	18.96	19.16	19.03	20.60
1.4	64QAM	6	0	18.90	19.09	19.05	20.60
1.4	256QAM	1	0	18.56	18.64	18.64	20.10
1.4	256QAM	1	3	18.52	18.60	18.55	20.10
1.4	256QAM	1	5	18.36	18.62	18.63	20.10
1.4	256QAM	3	0	18.53	18.71	18.59	20.10
1.4	256QAM	3	1	18.45	18.64	18.49	20.10
1.4	256QAM	3	3	18.45	18.56	18.60	20.10
1.4	256QAM	6	0	18.44	18.55	18.43	20.10

【LTE Band 25_Ant 7_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.24	19.28	19.27	20.60
20	QPSK	1	49	19.17	19.24	19.18	20.60
20	QPSK	1	99	18.96	19.15	19.04	20.60
20	QPSK	50	0	19.15	19.27	19.26	20.60
20	QPSK	50	24	19.10	19.26	19.23	20.60
20	QPSK	50	50	19.06	19.15	19.02	20.60
20	QPSK	100	0	19.10	19.21	19.10	20.60
20	16QAM	1	0	19.01	19.17	19.13	20.60
20	16QAM	1	49	19.18	19.24	19.16	20.60
20	16QAM	1	99	19.05	19.20	19.12	20.60
20	16QAM	50	0	19.07	19.22	19.13	20.60
20	16QAM	50	24	19.06	19.20	19.13	20.60
20	16QAM	50	50	19.07	19.23	19.19	20.60
20	16QAM	100	0	19.05	19.23	19.15	20.60
20	64QAM	1	0	19.11	19.16	19.13	20.60
20	64QAM	1	49	19.03	19.21	19.05	20.60
20	64QAM	1	99	19.10	19.27	19.13	20.60
20	64QAM	50	0	19.12	19.25	19.09	20.60
20	64QAM	50	24	19.14	19.20	19.08	20.60
20	64QAM	50	50	19.08	19.26	19.13	20.60
20	64QAM	100	0	19.02	19.20	19.15	20.60
20	256QAM	1	0	18.66	18.76	18.66	20.10
20	256QAM	1	49	18.55	18.64	18.58	20.10
20	256QAM	1	99	18.50	18.67	18.65	20.10
20	256QAM	50	0	18.62	18.74	18.62	20.10
20	256QAM	50	24	18.59	18.68	18.55	20.10
20	256QAM	50	50	18.57	18.70	18.64	20.10
20	256QAM	100	0	18.53	18.62	18.51	20.10
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.12	19.24	19.22	20.60
15	QPSK	1	37	19.10	19.14	19.05	20.60
15	QPSK	1	74	18.94	19.01	18.93	20.60
15	QPSK	36	0	18.98	19.23	19.01	20.60
15	QPSK	36	20	19.07	19.20	19.16	20.60
15	QPSK	36	39	19.03	19.12	18.95	20.60
15	QPSK	75	0	18.96	19.16	18.99	20.60
15	16QAM	1	0	18.96	19.14	19.02	20.60
15	16QAM	1	37	19.09	19.19	19.13	20.60
15	16QAM	1	74	18.94	19.06	19.08	20.60
15	16QAM	36	0	19.02	19.17	19.05	20.60
15	16QAM	36	20	18.99	19.06	19.08	20.60
15	16QAM	36	39	18.98	19.16	19.16	20.60
15	16QAM	75	0	18.93	19.12	19.12	20.60
15	64QAM	1	0	19.03	19.09	19.12	20.60
15	64QAM	1	37	18.96	19.18	19.03	20.60
15	64QAM	1	74	19.02	19.18	19.03	20.60
15	64QAM	36	0	19.06	19.17	19.00	20.60
15	64QAM	36	20	19.07	19.16	18.95	20.60
15	64QAM	36	39	18.96	19.19	19.12	20.60
15	64QAM	75	0	18.93	19.14	19.11	20.60
15	256QAM	1	0	18.51	18.64	18.64	20.10
15	256QAM	1	37	18.45	18.56	18.51	20.10
15	256QAM	1	74	18.38	18.59	18.59	20.10
15	256QAM	36	0	18.48	18.64	18.52	20.10
15	256QAM	36	20	18.56	18.58	18.42	20.10
15	256QAM	36	39	18.55	18.60	18.62	20.10
15	256QAM	75	0	18.45	18.56	18.40	20.10
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.21	19.25	19.23	20.60
10	QPSK	1	25	19.10	19.12	19.08	20.60
10	QPSK	1	49	18.86	19.07	18.97	20.60
10	QPSK	25	0	18.98	19.20	19.09	20.60
10	QPSK	25	12	19.05	19.18	19.20	20.60
10	QPSK	25	25	18.91	19.07	18.89	20.60
10	QPSK	50	0	19.02	19.14	19.02	20.60
10	16QAM	1	0	18.91	19.05	19.08	20.60
10	16QAM	1	25	19.04	19.17	19.12	20.60
10	16QAM	1	49	18.98	19.06	19.09	20.60
10	16QAM	25	0	18.99	19.16	19.04	20.60

10	16QAM	25	12	18.95	19.06	19.02	20.60
10	16QAM	25	25	18.96	19.19	19.18	20.60
10	16QAM	50	0	18.99	19.17	19.00	20.60
10	64QAM	1	0	19.03	19.05	18.99	20.60
10	64QAM	1	25	18.96	19.16	18.94	20.60
10	64QAM	1	49	18.97	19.14	19.03	20.60
10	64QAM	25	0	19.11	19.13	19.03	20.60
10	64QAM	25	12	19.01	19.05	18.96	20.60
10	64QAM	25	25	19.03	19.12	19.08	20.60
10	64QAM	50	0	18.92	19.08	19.08	20.60
10	256QAM	1	0	18.62	18.71	18.52	20.10
10	256QAM	1	25	18.42	18.56	18.48	20.10
10	256QAM	1	49	18.45	18.65	18.55	20.10
10	256QAM	25	0	18.56	18.68	18.52	20.10
10	256QAM	25	12	18.57	18.60	18.46	20.10
10	256QAM	25	25	18.47	18.69	18.59	20.10
10	256QAM	50	0	18.44	18.54	18.45	20.10
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.14	19.14	19.17	20.60
5	QPSK	1	12	19.09	19.18	19.11	20.60
5	QPSK	1	24	18.89	19.11	18.92	20.60
5	QPSK	12	0	19.01	19.12	19.01	20.60
5	QPSK	12	7	19.01	19.21	19.12	20.60
5	QPSK	12	13	18.99	19.02	18.94	20.60
5	QPSK	25	0	19.01	19.10	19.04	20.60
5	16QAM	1	0	18.94	19.06	19.06	20.60
5	16QAM	1	12	19.07	19.10	19.02	20.60
5	16QAM	1	24	19.00	19.17	18.99	20.60
5	16QAM	12	0	18.94	19.11	18.99	20.60
5	16QAM	12	7	18.96	19.15	18.99	20.60
5	16QAM	12	13	19.03	19.11	19.16	20.60
5	16QAM	25	0	18.98	19.19	19.06	20.60
5	64QAM	1	0	19.05	19.13	18.99	20.60
5	64QAM	1	12	18.92	19.15	19.01	20.60
5	64QAM	1	24	18.97	19.17	19.00	20.60
5	64QAM	12	0	19.10	19.16	18.98	20.60
5	64QAM	12	7	19.08	19.12	18.93	20.60
5	64QAM	12	13	18.97	19.23	19.00	20.60
5	64QAM	25	0	18.97	19.12	19.09	20.60
5	256QAM	1	0	18.59	18.73	18.52	20.10
5	256QAM	1	12	18.42	18.53	18.55	20.10
5	256QAM	1	24	18.38	18.55	18.61	20.10
5	256QAM	12	0	18.54	18.66	18.59	20.10
5	256QAM	12	7	18.53	18.65	18.53	20.10
5	256QAM	12	13	18.50	18.66	18.51	20.10
5	256QAM	25	0	18.45	18.54	18.47	20.10
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.16	19.16	19.24	20.60
3	QPSK	1	8	19.04	19.11	19.13	20.60
3	QPSK	1	14	18.92	19.07	18.98	20.60
3	QPSK	8	0	19.03	19.24	19.11	20.60
3	QPSK	8	4	19.02	19.17	19.15	20.60
3	QPSK	8	7	18.93	19.08	19.00	20.60
3	QPSK	15	0	19.07	19.17	19.07	20.60
3	16QAM	1	0	18.93	19.11	19.09	20.60
3	16QAM	1	8	19.09	19.18	19.15	20.60
3	16QAM	1	14	18.99	19.07	18.99	20.60
3	16QAM	8	0	18.97	19.15	19.08	20.60
3	16QAM	8	4	18.94	19.11	19.08	20.60
3	16QAM	8	7	19.04	19.13	19.09	20.60
3	16QAM	15	0	18.95	19.18	19.10	20.60
3	64QAM	1	0	18.99	19.02	19.00	20.60
3	64QAM	1	8	18.96	19.16	18.99	20.60
3	64QAM	1	14	18.99	19.21	19.02	20.60
3	64QAM	8	0	19.10	19.10	19.03	20.60
3	64QAM	8	4	19.03	19.09	18.95	20.60
3	64QAM	8	7	18.93	19.19	19.04	20.60
3	64QAM	15	0	18.93	19.15	19.09	20.60
3	256QAM	1	0	18.61	18.65	18.57	20.10
3	256QAM	1	8	18.44	18.63	18.47	20.10
3	256QAM	1	14	18.43	18.58	18.52	20.10
3	256QAM	8	0	18.55	18.69	18.52	20.10
3	256QAM	8	4	18.49	18.61	18.52	20.10
3	256QAM	8	7	18.52	18.61	18.57	20.10
3	256QAM	15	0	18.48	18.49	18.43	20.10
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.11	19.21	19.20	20.60
1.4	QPSK	1	3	19.12	19.22	19.15	20.60
1.4	QPSK	1	5	18.91	19.07	18.98	20.60
1.4	QPSK	3	0	19.03	19.13	19.12	20.60
1.4	QPSK	3	1	18.98	19.15	19.08	20.60
1.4	QPSK	3	3	18.95	19.05	18.95	20.60
1.4	QPSK	6	0	18.99	19.12	19.01	20.60
1.4	16QAM	1	0	18.88	19.04	18.99	20.60
1.4	16QAM	1	3	19.05	19.19	19.04	20.60
1.4	16QAM	1	5	19.02	19.12	19.05	20.60
1.4	16QAM	3	0	19.06	19.09	19.02	20.60
1.4	16QAM	3	1	19.00	19.08	19.02	20.60
1.4	16QAM	3	3	18.94	19.11	19.08	20.60
1.4	16QAM	6	0	18.90	19.09	19.02	20.60
1.4	64QAM	1	0	19.08	19.05	19.03	20.60
1.4	64QAM	1	3	19.01	19.08	18.96	20.60
1.4	64QAM	1	5	19.00	19.17	19.10	20.60
1.4	64QAM	3	0	19.06	19.13	18.97	20.60
1.4	64QAM	3	1	19.11	19.17	18.94	20.60
1.4	64QAM	3	3	18.96	19.16	19.03	20.60
1.4	64QAM	6	0	18.90	19.09	19.05	20.60
1.4	256QAM	1	0	18.56	18.64	18.64	20.10
1.4	256QAM	1	3	18.52	18.60	18.55	20.10
1.4	256QAM	1	5	18.36	18.62	18.63	20.10
1.4	256QAM	3	0	18.53	18.71	18.59	20.10
1.4	256QAM	3	1	18.45	18.64	18.49	20.10
1.4	256QAM	3	3	18.45	18.56	18.60	20.10
1.4	256QAM	6	0	18.44	18.55	18.43	20.10

【LTE Band 25_Ant 7_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.67	17.80	17.65	19.10
20	QPSK	1	49	17.50	17.69	17.52	19.10
20	QPSK	1	99	17.48	17.73	17.57	19.10
20	QPSK	50	0	17.62	17.78	17.68	19.10
20	QPSK	50	24	17.42	17.70	17.44	19.10
20	QPSK	50	50	17.55	17.74	17.58	19.10
20	QPSK	100	0	17.56	17.72	17.52	19.10
20	16QAM	1	0	17.47	17.75	17.52	19.10
20	16QAM	1	49	17.56	17.74	17.56	19.10
20	16QAM	1	99	17.44	17.71	17.42	19.10
20	16QAM	50	0	17.58	17.75	17.46	19.10
20	16QAM	50	24	17.55	17.71	17.46	19.10
20	16QAM	50	50	17.48	17.76	17.55	19.10
20	16QAM	100	0	17.52	17.69	17.45	19.10
20	64QAM	1	0	17.55	17.70	17.41	19.10
20	64QAM	1	49	17.44	17.72	17.53	19.10
20	64QAM	1	99	17.50	17.66	17.38	19.10
20	64QAM	50	0	17.55	17.74	17.45	19.10
20	64QAM	50	24	17.53	17.69	17.46	19.10
20	64QAM	50	50	17.49	17.74	17.55	19.10
20	64QAM	100	0	17.52	17.75	17.54	19.10
20	256QAM	1	0	17.44	17.70	17.40	19.10
20	256QAM	1	49	17.48	17.67	17.47	19.10
20	256QAM	1	99	17.60	17.76	17.54	19.10
20	256QAM	50	0	17.61	17.76	17.57	19.10
20	256QAM	50	24	17.49	17.71	17.52	19.10
20	256QAM	50	50	17.42	17.67	17.49	19.10
20	256QAM	100	0	17.48	17.73	17.54	19.10
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.62	17.76	17.52	19.10
15	QPSK	1	37	17.41	17.55	17.44	19.10
15	QPSK	1	74	17.37	17.68	17.46	19.10
15	QPSK	36	0	17.50	17.66	17.39	19.10
15	QPSK	36	20	17.34	17.57	17.41	19.10
15	QPSK	36	39	17.52	17.65	17.45	19.10
15	QPSK	75	0	17.49	17.67	17.42	19.10

15	16QAM	1	0	17.33	17.72	17.49	19.10
15	16QAM	1	37	17.54	17.62	17.50	19.10
15	16QAM	1	74	17.31	17.68	17.29	19.10
15	16QAM	36	0	17.49	17.70	17.35	19.10
15	16QAM	36	20	17.49	17.64	17.34	19.10
15	16QAM	36	39	17.39	17.74	17.42	19.10
15	16QAM	75	0	17.46	17.54	17.41	19.10
15	64QAM	1	0	17.54	17.68	17.32	19.10
15	64QAM	1	37	17.30	17.58	17.47	19.10
15	64QAM	1	74	17.37	17.58	17.34	19.10
15	64QAM	36	0	17.49	17.61	17.30	19.10
15	64QAM	36	20	17.39	17.64	17.37	19.10
15	64QAM	36	39	17.39	17.70	17.52	19.10
15	64QAM	75	0	17.42	17.74	17.45	19.10
15	256QAM	1	0	17.31	17.67	17.26	19.10
15	256QAM	1	37	17.40	17.56	17.36	19.10
15	256QAM	1	74	17.59	17.63	17.45	19.10
15	256QAM	36	0	17.50	17.67	17.55	19.10
15	256QAM	36	20	17.36	17.59	17.43	19.10
15	256QAM	36	39	17.34	17.59	17.34	19.10
15	256QAM	75	0	17.34	17.65	17.53	19.10
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.58	17.73	17.51	19.10
10	QPSK	1	25	17.37	17.55	17.45	19.10
10	QPSK	1	49	17.43	17.69	17.52	19.10
10	QPSK	25	0	17.38	17.65	17.51	19.10
10	QPSK	25	12	17.39	17.62	17.33	19.10
10	QPSK	25	25	17.49	17.69	17.53	19.10
10	QPSK	50	0	17.54	17.61	17.51	19.10
10	16QAM	1	0	17.43	17.71	17.45	19.10
10	16QAM	1	25	17.47	17.60	17.50	19.10
10	16QAM	1	49	17.32	17.70	17.39	19.10
10	16QAM	25	0	17.50	17.68	17.32	19.10
10	16QAM	25	12	17.48	17.62	17.34	19.10
10	16QAM	25	25	17.44	17.68	17.43	19.10
10	16QAM	50	0	17.47	17.56	17.31	19.10
10	64QAM	1	0	17.54	17.67	17.31	19.10
10	64QAM	1	25	17.31	17.57	17.50	19.10
10	64QAM	1	49	17.46	17.54	17.30	19.10
10	64QAM	25	0	17.46	17.60	17.36	19.10
10	64QAM	25	12	17.51	17.64	17.35	19.10
10	64QAM	25	25	17.35	17.62	17.45	19.10
10	64QAM	50	0	17.46	17.63	17.45	19.10
10	256QAM	1	0	17.40	17.63	17.34	19.10
10	256QAM	1	25	17.36	17.59	17.37	19.10
10	256QAM	1	49	17.51	17.75	17.42	19.10
10	256QAM	25	0	17.56	17.63	17.44	19.10
10	256QAM	25	12	17.38	17.57	17.48	19.10
10	256QAM	25	25	17.36	17.54	17.38	19.10
10	256QAM	50	0	17.46	17.69	17.41	19.10
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.61	17.68	17.55	19.10
5	QPSK	1	12	17.38	17.60	17.46	19.10
5	QPSK	1	24	17.40	17.66	17.44	19.10
5	QPSK	12	0	17.37	17.73	17.44	19.10
5	QPSK	12	7	17.27	17.68	17.36	19.10
5	QPSK	12	13	17.49	17.68	17.45	19.10
5	QPSK	25	0	17.45	17.60	17.40	19.10
5	16QAM	1	0	17.34	17.62	17.37	19.10
5	16QAM	1	12	17.45	17.66	17.55	19.10
5	16QAM	1	24	17.34	17.57	17.37	19.10
5	16QAM	12	0	17.56	17.68	17.38	19.10
5	16QAM	12	7	17.42	17.69	17.40	19.10
5	16QAM	12	13	17.45	17.72	17.51	19.10
5	16QAM	25	0	17.51	17.55	17.44	19.10
5	64QAM	1	0	17.53	17.65	17.28	19.10
5	64QAM	1	12	17.39	17.71	17.46	19.10
5	64QAM	1	24	17.42	17.54	17.35	19.10
5	64QAM	12	0	17.43	17.60	17.42	19.10
5	64QAM	12	7	17.50	17.59	17.33	19.10
5	64QAM	12	13	17.35	17.68	17.41	19.10
5	64QAM	25	0	17.50	17.62	17.50	19.10
5	256QAM	1	0	17.37	17.63	17.29	19.10
5	256QAM	1	12	17.38	17.57	17.39	19.10
5	256QAM	1	24	17.50	17.65	17.52	19.10
5	256QAM	12	0	17.51	17.71	17.53	19.10

5	256QAM	12	7	17.41	17.66	17.51	19.10
5	256QAM	12	13	17.34	17.59	17.39	19.10
5	256QAM	25	0	17.34	17.64	17.50	19.10
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	17.65	17.67	17.55	19.10
3	QPSK	1	8	17.42	17.55	17.42	19.10
3	QPSK	1	14	17.38	17.70	17.50	19.10
3	QPSK	8	0	17.50	17.77	17.51	19.10
3	QPSK	8	4	17.29	17.57	17.34	19.10
3	QPSK	8	7	17.48	17.61	17.57	19.10
3	QPSK	15	0	17.54	17.64	17.38	19.10
3	16QAM	1	0	17.42	17.63	17.46	19.10
3	16QAM	1	8	17.46	17.60	17.42	19.10
3	16QAM	1	14	17.32	17.60	17.36	19.10
3	16QAM	8	0	17.46	17.71	17.36	19.10
3	16QAM	8	4	17.49	17.56	17.36	19.10
3	16QAM	8	7	17.43	17.61	17.48	19.10
3	16QAM	15	0	17.37	17.67	17.34	19.10
3	64QAM	1	0	17.48	17.59	17.28	19.10
3	64QAM	1	8	17.38	17.57	17.52	19.10
3	64QAM	1	14	17.43	17.55	17.31	19.10
3	64QAM	8	0	17.54	17.69	17.31	19.10
3	64QAM	8	4	17.39	17.58	17.44	19.10
3	64QAM	8	7	17.41	17.72	17.51	19.10
3	64QAM	15	0	17.42	17.66	17.49	19.10
3	256QAM	1	0	17.39	17.56	17.31	19.10
3	256QAM	1	8	17.38	17.60	17.43	19.10
3	256QAM	1	14	17.56	17.71	17.51	19.10
3	256QAM	8	0	17.49	17.67	17.55	19.10
3	256QAM	8	4	17.43	17.65	17.43	19.10
3	256QAM	8	7	17.34	17.60	17.37	19.10
3	256QAM	15	0	17.35	17.59	17.40	19.10
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	17.58	17.77	17.52	19.10
1.4	QPSK	1	3	17.46	17.59	17.50	19.10
1.4	QPSK	1	5	17.46	17.62	17.55	19.10
1.4	QPSK	3	0	17.51	17.75	17.48	19.10
1.4	QPSK	3	1	17.36	17.64	17.34	19.10
1.4	QPSK	3	3	17.48	17.63	17.55	19.10
1.4	QPSK	6	0	17.43	17.70	17.48	19.10
1.4	16QAM	1	0	17.32	17.70	17.41	19.10
1.4	16QAM	1	3	17.47	17.60	17.44	19.10
1.4	16QAM	1	5	17.39	17.59	17.38	19.10
1.4	16QAM	3	0	17.48	17.67	17.44	19.10
1.4	16QAM	3	1	17.44	17.62	17.43	19.10
1.4	16QAM	3	3	17.41	17.61	17.42	19.10
1.4	16QAM	6	0	17.45	17.64	17.32	19.10
1.4	64QAM	1	0	17.51	17.61	17.38	19.10
1.4	64QAM	1	3	17.41	17.61	17.46	19.10
1.4	64QAM	1	5	17.43	17.63	17.29	19.10
1.4	64QAM	3	0	17.51	17.68	17.31	19.10
1.4	64QAM	3	1	17.49	17.58	17.42	19.10
1.4	64QAM	3	3	17.38	17.59	17.41	19.10
1.4	64QAM	6	0	17.44	17.63	17.42	19.10
1.4	256QAM	1	0	17.42	17.67	17.36	19.10
1.4	256QAM	1	3	17.36	17.55	17.33	19.10
1.4	256QAM	1	5	17.47	17.70	17.49	19.10
1.4	256QAM	3	0	17.60	17.73	17.50	19.10
1.4	256QAM	3	1	17.42	17.59	17.42	19.10
1.4	256QAM	3	3	17.35	17.55	17.45	19.10
1.4	256QAM	6	0	17.43	17.69	17.45	19.10

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	25.25	25.27	25.26	25.70
15	QPSK	1	37	25.06	25.23	25.14	25.70
15	QPSK	1	74	25.09	25.25	25.07	25.70
15	QPSK	36	0	23.87	24.15	23.96	24.70
15	QPSK	36	20	23.82	24.08	23.94	24.70
15	QPSK	36	39	23.86	24.01	23.87	24.70
15	QPSK	75	0	24.01	24.22	23.99	24.70
15	16QAM	1	0	24.17	24.39	24.15	24.70
15	16QAM	1	37	24.15	24.30	24.12	24.70
15	16QAM	1	74	24.02	24.28	24.15	24.70
15	16QAM	36	0	22.88	23.09	22.94	23.70
15	16QAM	36	20	22.78	23.05	22.84	23.70
15	16QAM	36	39	22.71	22.96	22.83	23.70
15	16QAM	75	0	23.03	23.24	23.10	23.70
15	64QAM	1	0	23.28	23.45	23.22	23.70
15	64QAM	1	37	23.15	23.33	23.12	23.70
15	64QAM	1	74	23.09	23.31	23.09	23.70
15	64QAM	36	0	21.95	22.16	21.97	22.70
15	64QAM	36	20	21.88	22.07	21.92	22.70
15	64QAM	36	39	21.87	22.04	21.93	22.70
15	64QAM	75	0	21.94	22.21	22.09	22.70
15	256QAM	1	0	20.16	20.29	20.06	20.70
15	256QAM	1	37	19.95	20.19	19.97	20.70
15	256QAM	1	74	20.04	20.17	19.98	20.70
15	256QAM	36	0	19.81	20.03	19.84	20.70
15	256QAM	36	20	19.85	19.97	19.77	20.70
15	256QAM	36	39	19.75	19.90	19.80	20.70
15	256QAM	75	0	19.93	20.18	19.99	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	25.09	25.26	25.16	25.70
10	QPSK	1	25	24.99	25.17	25.11	25.70
10	QPSK	1	49	25.04	25.17	24.98	25.70
10	QPSK	25	0	23.77	24.08	23.93	24.70
10	QPSK	25	12	23.75	24.05	23.84	24.70
10	QPSK	25	25	23.73	23.96	23.75	24.70
10	QPSK	50	0	23.95	24.07	23.97	24.70
10	16QAM	1	0	24.13	24.38	24.00	24.70
10	16QAM	1	25	24.00	24.28	24.04	24.70
10	16QAM	1	49	23.90	24.13	24.11	24.70
10	16QAM	25	0	22.77	22.96	22.83	23.70
10	16QAM	25	12	22.76	23.02	22.69	23.70
10	16QAM	25	25	22.60	22.86	22.69	23.70
10	16QAM	50	0	22.90	23.10	23.07	23.70
10	64QAM	1	0	23.19	23.43	23.13	23.70
10	64QAM	1	25	23.03	23.18	23.00	23.70
10	64QAM	1	49	23.04	23.24	22.95	23.70
10	64QAM	25	0	21.80	22.05	21.89	22.70
10	64QAM	25	12	21.85	22.03	21.84	22.70
10	64QAM	25	25	21.72	21.93	21.88	22.70
10	64QAM	50	0	21.80	22.18	21.97	22.70
10	256QAM	1	0	20.08	20.25	19.98	20.70
10	256QAM	1	25	19.82	20.06	19.91	20.70
10	256QAM	1	49	19.96	20.15	19.83	20.70
10	256QAM	25	0	19.75	19.89	19.72	20.70
10	256QAM	25	12	19.77	19.91	19.72	20.70
10	256QAM	25	25	19.73	19.84	19.65	20.70
10	256QAM	50	0	19.91	20.13	19.97	20.70
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	25.16	25.33	25.11	25.70
5	QPSK	1	12	24.95	25.17	24.99	25.70
5	QPSK	1	24	24.97	25.12	24.93	25.70
5	QPSK	12	0	23.76	24.08	23.85	24.70
5	QPSK	12	7	23.81	23.94	23.90	24.70
5	QPSK	12	13	23.73	23.94	23.72	24.70
5	QPSK	25	0	23.94	24.10	23.85	24.70
5	16QAM	1	0	24.12	24.31	24.02	24.70
5	16QAM	1	12	24.03	24.17	24.00	24.70
5	16QAM	1	24	23.99	24.24	24.09	24.70
5	16QAM	12	0	22.77	23.07	22.80	23.70

5	16QAM	12	7	22.66	22.96	22.71	23.70
5	16QAM	12	13	22.64	22.82	22.77	23.70
5	16QAM	25	0	22.91	23.12	23.05	23.70
5	64QAM	1	0	23.27	23.39	23.21	23.70
5	64QAM	1	12	23.05	23.25	23.03	23.70
5	64QAM	1	24	22.96	23.19	22.95	23.70
5	64QAM	12	0	21.85	22.11	21.94	22.70
5	64QAM	12	7	21.77	21.93	21.88	22.70
5	64QAM	12	13	21.74	21.95	21.86	22.70
5	64QAM	25	0	21.83	22.16	21.95	22.70
5	256QAM	1	0	20.07	20.18	19.95	20.70
5	256QAM	1	12	19.84	20.10	19.91	20.70
5	256QAM	1	24	19.90	20.07	19.90	20.70
5	256QAM	12	0	19.77	19.89	19.75	20.70
5	256QAM	12	7	19.84	19.91	19.63	20.70
5	256QAM	12	13	19.72	19.86	19.73	20.70
5	256QAM	25	0	19.91	20.04	19.91	20.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	25.11	25.29	25.12	25.70
3	QPSK	1	8	24.96	25.23	25.07	25.70
3	QPSK	1	14	24.96	25.20	25.06	25.70
3	QPSK	8	0	23.84	24.03	23.90	24.70
3	QPSK	8	4	23.74	24.04	23.84	24.70
3	QPSK	8	7	23.76	23.88	23.82	24.70
3	QPSK	15	0	23.95	24.14	23.84	24.70
3	16QAM	1	0	24.05	24.32	24.06	24.70
3	16QAM	1	8	24.09	24.20	23.97	24.70
3	16QAM	1	14	23.91	24.24	24.00	24.70
3	16QAM	8	0	22.74	23.02	22.87	23.70
3	16QAM	8	4	22.71	22.97	22.75	23.70
3	16QAM	8	7	22.60	22.90	22.80	23.70
3	16QAM	15	0	23.00	23.23	23.05	23.70
3	64QAM	1	0	23.25	23.34	23.14	23.70
3	64QAM	1	8	23.01	23.31	22.98	23.70
3	64QAM	1	14	23.04	23.22	22.97	23.70
3	64QAM	8	0	21.94	22.12	21.87	22.70
3	64QAM	8	4	21.79	21.94	21.85	22.70
3	64QAM	8	7	21.85	22.02	21.78	22.70
3	64QAM	15	0	21.79	22.19	21.95	22.70
3	256QAM	1	0	20.04	20.19	19.99	20.70
3	256QAM	1	8	19.89	20.08	19.94	20.70
3	256QAM	1	14	19.96	20.16	19.87	20.70
3	256QAM	8	0	19.72	20.02	19.80	20.70
3	256QAM	8	4	19.73	19.87	19.69	20.70
3	256QAM	8	7	19.60	19.84	19.75	20.70
3	256QAM	15	0	19.81	20.04	19.96	20.70
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	25.18	25.22	25.21	25.70
1.4	QPSK	1	3	25.05	25.20	25.09	25.70
1.4	QPSK	1	5	25.07	25.11	24.96	25.70
1.4	QPSK	3	0	24.85	25.01	24.86	25.70
1.4	QPSK	3	1	24.67	25.07	24.79	25.70
1.4	QPSK	3	3	24.78	24.93	24.83	25.70
1.4	QPSK	6	0	23.90	24.15	23.96	24.70
1.4	16QAM	1	0	24.09	24.25	24.03	24.70
1.4	16QAM	1	3	24.10	24.23	24.09	24.70
1.4	16QAM	1	5	24.00	24.25	24.12	24.70
1.4	16QAM	3	0	23.84	24.06	23.92	24.70
1.4	16QAM	3	1	23.66	24.01	23.70	24.70
1.4	16QAM	3	3	23.68	23.82	23.71	24.70
1.4	16QAM	6	0	22.88	23.11	23.00	23.70
1.4	64QAM	1	0	23.14	23.43	23.19	23.70
1.4	64QAM	1	3	23.11	23.28	23.02	23.70
1.4	64QAM	1	5	22.96	23.24	22.99	23.70
1.4	64QAM	3	0	22.81	23.09	22.89	23.70
1.4	64QAM	3	1	22.84	22.98	22.78	23.70
1.4	64QAM	3	3	22.83	22.99	22.88	23.70
1.4	64QAM	6	0	21.85	22.10	21.98	22.70
1.4	256QAM	1	0	20.02	20.21	19.93	20.70
1.4	256QAM	1	3	19.87	20.15	19.86	20.70
1.4	256QAM	1	5	19.91	20.14	19.92	20.70
1.4	256QAM	3	0	19.76	19.94	19.80	20.70
1.4	256QAM	3	1	19.74	19.92	19.72	20.70
1.4	256QAM	3	3	19.62	19.76	19.72	20.70
1.4	256QAM	6	0	19.86	20.05	19.92	20.70

【LTE Band 26_FCC (814-849MHz)_Ant 0_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	25.25	25.27	25.26	25.70
15	QPSK	1	37	25.06	25.23	25.14	25.70
15	QPSK	1	74	25.09	25.25	25.07	25.70
15	QPSK	36	0	23.87	24.15	23.96	24.70
15	QPSK	36	20	23.82	24.08	23.94	24.70
15	QPSK	36	39	23.86	24.01	23.87	24.70
15	QPSK	75	0	24.01	24.22	23.99	24.70
15	16QAM	1	0	24.17	24.39	24.15	24.70
15	16QAM	1	37	24.15	24.30	24.12	24.70
15	16QAM	1	74	24.02	24.28	24.15	24.70
15	16QAM	36	0	22.88	23.09	22.94	23.70
15	16QAM	36	20	22.78	23.05	22.84	23.70
15	16QAM	36	39	22.71	22.96	22.83	23.70
15	16QAM	75	0	23.03	23.24	23.10	23.70
15	64QAM	1	0	23.28	23.45	23.22	23.70
15	64QAM	1	37	23.15	23.33	23.12	23.70
15	64QAM	1	74	23.09	23.31	23.09	23.70
15	64QAM	36	0	21.95	22.16	21.97	22.70
15	64QAM	36	20	21.88	22.07	21.92	22.70
15	64QAM	36	39	21.87	22.04	21.93	22.70
15	64QAM	75	0	21.94	22.21	22.09	22.70
15	256QAM	1	0	20.16	20.29	20.06	20.70
15	256QAM	1	37	19.95	20.19	19.97	20.70
15	256QAM	1	74	20.04	20.17	19.98	20.70
15	256QAM	36	0	19.81	20.03	19.84	20.70
15	256QAM	36	20	19.85	19.97	19.77	20.70
15	256QAM	36	39	19.75	19.90	19.80	20.70
15	256QAM	75	0	19.93	20.18	19.99	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	25.09	25.26	25.16	25.70
10	QPSK	1	25	24.99	25.17	25.11	25.70
10	QPSK	1	49	25.04	25.17	24.98	25.70
10	QPSK	25	0	23.77	24.08	23.93	24.70
10	QPSK	25	12	23.75	24.05	23.84	24.70
10	QPSK	25	25	23.73	23.96	23.75	24.70
10	QPSK	50	0	23.95	24.07	23.97	24.70
10	16QAM	1	0	24.13	24.38	24.00	24.70
10	16QAM	1	25	24.00	24.28	24.04	24.70
10	16QAM	1	49	23.90	24.13	24.11	24.70
10	16QAM	25	0	22.77	22.96	22.83	23.70
10	16QAM	25	12	22.76	23.02	22.69	23.70
10	16QAM	25	25	22.60	22.86	22.69	23.70
10	16QAM	50	0	22.90	23.10	23.07	23.70
10	64QAM	1	0	23.19	23.43	23.13	23.70
10	64QAM	1	25	23.03	23.18	23.00	23.70
10	64QAM	1	49	23.04	23.24	22.95	23.70
10	64QAM	25	0	21.80	22.05	21.89	22.70
10	64QAM	25	12	21.85	22.03	21.84	22.70
10	64QAM	25	25	21.72	21.93	21.88	22.70
10	64QAM	50	0	21.80	22.18	21.97	22.70
10	256QAM	1	0	20.08	20.25	19.98	20.70
10	256QAM	1	25	19.82	20.06	19.91	20.70
10	256QAM	1	49	19.96	20.15	19.83	20.70
10	256QAM	25	0	19.75	19.89	19.72	20.70
10	256QAM	25	12	19.77	19.91	19.72	20.70
10	256QAM	25	25	19.73	19.84	19.65	20.70
10	256QAM	50	0	19.91	20.13	19.97	20.70
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	25.16	25.33	25.11	25.70
5	QPSK	1	12	24.95	25.17	24.99	25.70
5	QPSK	1	24	24.97	25.12	24.93	25.70
5	QPSK	12	0	23.76	24.08	23.85	24.70
5	QPSK	12	7	23.81	23.94	23.90	24.70
5	QPSK	12	13	23.73	23.94	23.72	24.70
5	QPSK	25	0	23.94	24.10	23.85	24.70

5	16QAM	1	0	24.12	24.31	24.02	24.70
5	16QAM	1	12	24.03	24.17	24.00	24.70
5	16QAM	1	24	23.99	24.24	24.09	24.70
5	16QAM	12	0	22.77	23.07	22.80	23.70
5	16QAM	12	7	22.66	22.96	22.71	23.70
5	16QAM	12	13	22.64	22.82	22.77	23.70
5	16QAM	25	0	22.91	23.12	23.05	23.70
5	64QAM	1	0	23.27	23.39	23.21	23.70
5	64QAM	1	12	23.05	23.25	23.03	23.70
5	64QAM	1	24	22.96	23.19	22.95	23.70
5	64QAM	12	0	21.85	22.11	21.94	22.70
5	64QAM	12	7	21.77	21.93	21.88	22.70
5	64QAM	12	13	21.74	21.95	21.86	22.70
5	64QAM	25	0	21.83	22.16	21.95	22.70
5	256QAM	1	0	20.07	20.18	19.95	20.70
5	256QAM	1	12	19.84	20.10	19.91	20.70
5	256QAM	1	24	19.90	20.07	19.90	20.70
5	256QAM	12	0	19.77	19.89	19.75	20.70
5	256QAM	12	7	19.84	19.91	19.63	20.70
5	256QAM	12	13	19.72	19.86	19.73	20.70
5	256QAM	25	0	19.91	20.04	19.91	20.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	25.11	25.29	25.12	25.70
3	QPSK	1	8	24.96	25.23	25.07	25.70
3	QPSK	1	14	24.96	25.20	25.06	25.70
3	QPSK	8	0	23.84	24.03	23.90	24.70
3	QPSK	8	4	23.74	24.04	23.84	24.70
3	QPSK	8	7	23.76	23.88	23.82	24.70
3	QPSK	15	0	23.95	24.14	23.84	24.70
3	16QAM	1	0	24.05	24.32	24.06	24.70
3	16QAM	1	8	24.09	24.20	23.97	24.70
3	16QAM	1	14	23.91	24.24	24.00	24.70
3	16QAM	8	0	22.74	23.02	22.87	23.70
3	16QAM	8	4	22.71	22.97	22.75	23.70
3	16QAM	8	7	22.60	22.90	22.80	23.70
3	16QAM	15	0	23.00	23.23	23.05	23.70
3	64QAM	1	0	23.25	23.34	23.14	23.70
3	64QAM	1	8	23.01	23.31	22.98	23.70
3	64QAM	1	14	23.04	23.22	22.97	23.70
3	64QAM	8	0	21.94	22.12	21.87	22.70
3	64QAM	8	4	21.79	21.94	21.85	22.70
3	64QAM	8	7	21.85	22.02	21.78	22.70
3	64QAM	15	0	21.79	22.19	21.95	22.70
3	256QAM	1	0	20.04	20.19	19.99	20.70
3	256QAM	1	8	19.89	20.08	19.94	20.70
3	256QAM	1	14	19.96	20.16	19.87	20.70
3	256QAM	8	0	19.72	20.02	19.80	20.70
3	256QAM	8	4	19.73	19.87	19.69	20.70
3	256QAM	8	7	19.60	19.84	19.75	20.70
3	256QAM	15	0	19.81	20.04	19.96	20.70
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	25.18	25.22	25.21	25.70
1.4	QPSK	1	3	25.05	25.20	25.09	25.70
1.4	QPSK	1	5	25.07	25.11	24.96	25.70
1.4	QPSK	3	0	24.85	25.01	24.86	25.70
1.4	QPSK	3	1	24.67	25.07	24.79	25.70
1.4	QPSK	3	3	24.78	24.93	24.83	25.70
1.4	QPSK	6	0	23.90	24.15	23.96	24.70
1.4	16QAM	1	0	24.09	24.25	24.03	24.70
1.4	16QAM	1	3	24.10	24.23	24.09	24.70
1.4	16QAM	1	5	24.00	24.25	24.12	24.70
1.4	16QAM	3	0	23.84	24.06	23.92	24.70
1.4	16QAM	3	1	23.66	24.01	23.70	24.70
1.4	16QAM	3	3	23.68	23.82	23.71	24.70
1.4	16QAM	6	0	22.88	23.11	23.00	23.70
1.4	64QAM	1	0	23.14	23.43	23.19	23.70
1.4	64QAM	1	3	23.11	23.28	23.02	23.70
1.4	64QAM	1	5	22.96	23.24	22.99	23.70
1.4	64QAM	3	0	22.81	23.09	22.89	23.70
1.4	64QAM	3	1	22.84	22.98	22.78	23.70
1.4	64QAM	3	3	22.83	22.99	22.88	23.70
1.4	64QAM	6	0	21.85	22.10	21.98	22.70
1.4	256QAM	1	0	20.02	20.21	19.93	20.70
1.4	256QAM	1	3	19.87	20.15	19.86	20.70
1.4	256QAM	1	5	19.91	20.14	19.92	20.70
1.4	256QAM	3	0	19.76	19.94	19.80	20.70

1.4	256QAM	3	1	19.74	19.92	19.72	20.70
1.4	256QAM	3	3	19.62	19.76	19.72	20.70
1.4	256QAM	6	0	19.86	20.05	19.92	20.70

【LTE Band 26__FCC (814-849MHz)_Ant 0_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.69	24.73	24.59	25.20
15	QPSK	1	37	24.51	24.59	24.44	25.20
15	QPSK	1	74	24.62	24.72	24.47	25.20
15	QPSK	36	0	23.87	24.15	23.96	24.70
15	QPSK	36	20	23.82	24.08	23.94	24.70
15	QPSK	36	39	23.86	24.01	23.87	24.70
15	QPSK	75	0	24.01	24.22	23.99	24.70
15	16QAM	1	0	24.17	24.39	24.15	24.70
15	16QAM	1	37	24.15	24.30	24.12	24.70
15	16QAM	1	74	24.02	24.28	24.15	24.70
15	16QAM	36	0	22.88	23.09	22.94	23.70
15	16QAM	36	20	22.78	23.05	22.84	23.70
15	16QAM	36	39	22.71	22.96	22.83	23.70
15	16QAM	75	0	23.03	23.24	23.10	23.70
15	64QAM	1	0	23.28	23.45	23.22	23.70
15	64QAM	1	37	23.15	23.33	23.12	23.70
15	64QAM	1	74	23.09	23.31	23.09	23.70
15	64QAM	36	0	21.95	22.16	21.97	22.70
15	64QAM	36	20	21.88	22.07	21.92	22.70
15	64QAM	36	39	21.87	22.04	21.93	22.70
15	64QAM	75	0	21.94	22.21	22.09	22.70
15	256QAM	1	0	20.16	20.29	20.06	20.70
15	256QAM	1	37	19.95	20.19	19.97	20.70
15	256QAM	1	74	20.04	20.17	19.98	20.70
15	256QAM	36	0	19.81	20.03	19.84	20.70
15	256QAM	36	20	19.85	19.97	19.77	20.70
15	256QAM	36	39	19.75	19.90	19.80	20.70
15	256QAM	75	0	19.93	20.18	19.99	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.61	24.60	24.53	25.20
10	QPSK	1	25	24.48	24.48	24.41	25.20
10	QPSK	1	49	24.57	24.70	24.36	25.20
10	QPSK	25	0	23.72	24.12	23.84	24.70
10	QPSK	25	12	23.67	23.98	23.89	24.70
10	QPSK	25	25	23.74	23.99	23.79	24.70
10	QPSK	50	0	23.90	24.15	23.86	24.70
10	16QAM	1	0	24.12	24.29	24.06	24.70
10	16QAM	1	25	24.04	24.27	24.01	24.70
10	16QAM	1	49	23.96	24.17	24.02	24.70
10	16QAM	25	0	22.77	22.95	22.93	23.70
10	16QAM	25	12	22.77	22.99	22.75	23.70
10	16QAM	25	25	22.59	22.91	22.80	23.70
10	16QAM	50	0	23.02	23.18	22.99	23.70
10	64QAM	1	0	23.18	23.37	23.13	23.70
10	64QAM	1	25	23.07	23.25	23.06	23.70
10	64QAM	1	49	22.98	23.22	23.02	23.70
10	64QAM	25	0	21.93	22.04	21.88	22.70
10	64QAM	25	12	21.73	22.01	21.85	22.70
10	64QAM	25	25	21.80	22.00	21.85	22.70
10	64QAM	50	0	21.84	22.15	22.06	22.70
10	256QAM	1	0	20.02	20.28	19.95	20.70
10	256QAM	1	25	19.93	20.10	19.94	20.70
10	256QAM	1	49	19.95	20.13	19.91	20.70
10	256QAM	25	0	19.76	19.89	19.71	20.70
10	256QAM	25	12	19.71	19.92	19.71	20.70
10	256QAM	25	25	19.66	19.76	19.79	20.70
10	256QAM	50	0	19.78	20.05	19.87	20.70
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.58	24.62	24.54	25.20
5	QPSK	1	12	24.42	24.57	24.33	25.20
5	QPSK	1	24	24.60	24.67	24.36	25.20

5	QPSK	12	0	23.74	24.07	23.86	24.70
5	QPSK	12	7	23.77	23.96	23.83	24.70
5	QPSK	12	13	23.79	23.92	23.77	24.70
5	QPSK	25	0	23.86	24.15	23.98	24.70
5	16QAM	1	0	24.11	24.26	24.12	24.70
5	16QAM	1	12	24.07	24.16	24.04	24.70
5	16QAM	1	24	23.91	24.25	24.08	24.70
5	16QAM	12	0	22.75	22.98	22.86	23.70
5	16QAM	12	7	22.65	22.98	22.69	23.70
5	16QAM	12	13	22.65	22.94	22.81	23.70
5	16QAM	25	0	23.00	23.23	23.07	23.70
5	64QAM	1	0	23.20	23.40	23.12	23.70
5	64QAM	1	12	23.03	23.28	23.01	23.70
5	64QAM	1	24	23.01	23.25	22.95	23.70
5	64QAM	12	0	21.90	22.03	21.91	22.70
5	64QAM	12	7	21.84	21.96	21.85	22.70
5	64QAM	12	13	21.85	22.01	21.84	22.70
5	64QAM	25	0	21.86	22.16	22.06	22.70
5	256QAM	1	0	20.06	20.15	19.97	20.70
5	256QAM	1	12	19.81	20.05	19.92	20.70
5	256QAM	1	24	19.91	20.13	19.88	20.70
5	256QAM	12	0	19.74	19.90	19.82	20.70
5	256QAM	12	7	19.74	19.89	19.75	20.70
5	256QAM	12	13	19.63	19.80	19.71	20.70
5	256QAM	25	0	19.83	20.16	19.87	20.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.58	24.68	24.53	25.20
3	QPSK	1	8	24.43	24.47	24.36	25.20
3	QPSK	1	14	24.55	24.70	24.37	25.20
3	QPSK	8	0	23.72	24.07	23.81	24.70
3	QPSK	8	4	23.74	24.01	23.88	24.70
3	QPSK	8	7	23.71	23.90	23.76	24.70
3	QPSK	15	0	23.92	24.07	23.87	24.70
3	16QAM	1	0	24.12	24.31	24.08	24.70
3	16QAM	1	8	24.04	24.16	23.97	24.70
3	16QAM	1	14	23.92	24.25	24.01	24.70
3	16QAM	8	0	22.83	23.03	22.85	23.70
3	16QAM	8	4	22.67	23.01	22.83	23.70
3	16QAM	8	7	22.62	22.84	22.70	23.70
3	16QAM	15	0	22.96	23.17	22.95	23.70
3	64QAM	1	0	23.15	23.32	23.07	23.70
3	64QAM	1	8	23.09	23.23	23.10	23.70
3	64QAM	1	14	22.94	23.27	23.07	23.70
3	64QAM	8	0	21.94	22.04	21.83	22.70
3	64QAM	8	4	21.80	22.00	21.88	22.70
3	64QAM	8	7	21.84	22.02	21.83	22.70
3	64QAM	15	0	21.85	22.12	21.97	22.70
3	256QAM	1	0	20.14	20.17	20.03	20.70
3	256QAM	1	8	19.85	20.17	19.89	20.70
3	256QAM	1	14	20.00	20.13	19.93	20.70
3	256QAM	8	0	19.71	19.97	19.70	20.70
3	256QAM	8	4	19.77	19.89	19.70	20.70
3	256QAM	8	7	19.72	19.78	19.71	20.70
3	256QAM	15	0	19.82	20.08	19.93	20.70
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.63	24.59	24.57	25.20
1.4	QPSK	1	3	24.41	24.55	24.35	25.20
1.4	QPSK	1	5	24.48	24.57	24.46	25.20
1.4	QPSK	3	0	24.27	24.58	24.37	25.20
1.4	QPSK	3	1	24.25	24.54	24.41	25.20
1.4	QPSK	3	3	24.23	24.47	24.28	25.20
1.4	QPSK	6	0	23.93	24.20	23.85	24.70
1.4	16QAM	1	0	24.03	24.37	24.09	24.70
1.4	16QAM	1	3	24.08	24.19	23.98	24.70
1.4	16QAM	1	5	23.98	24.26	24.01	24.70
1.4	16QAM	3	0	23.77	23.99	23.84	24.70
1.4	16QAM	3	1	23.66	23.91	23.82	24.70
1.4	16QAM	3	3	23.58	23.82	23.75	24.70
1.4	16QAM	6	0	22.97	23.21	22.96	23.70
1.4	64QAM	1	0	23.21	23.37	23.10	23.70
1.4	64QAM	1	3	23.00	23.22	23.09	23.70
1.4	64QAM	1	5	23.04	23.26	23.07	23.70
1.4	64QAM	3	0	22.85	23.12	22.94	23.70
1.4	64QAM	3	1	22.82	23.06	22.83	23.70
1.4	64QAM	3	3	22.84	22.90	22.83	23.70
1.4	64QAM	6	0	21.79	22.14	22.05	22.70

1.4	256QAM	1	0	20.13	20.27	19.99	20.70
1.4	256QAM	1	3	19.90	20.06	19.88	20.70
1.4	256QAM	1	5	19.94	20.04	19.93	20.70
1.4	256QAM	3	0	19.74	19.93	19.71	20.70
1.4	256QAM	3	1	19.78	19.86	19.75	20.70
1.4	256QAM	3	3	19.63	19.80	19.74	20.70
1.4	256QAM	6	0	19.91	20.08	19.89	20.70

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	25.25	25.27	25.26	25.70
15	QPSK	1	37	25.06	25.23	25.14	25.70
15	QPSK	1	74	25.09	25.25	25.07	25.70
15	QPSK	36	0	23.87	24.15	23.96	24.70
15	QPSK	36	20	23.82	24.08	23.94	24.70
15	QPSK	36	39	23.86	24.01	23.87	24.70
15	QPSK	75	0	24.01	24.22	23.99	24.70
15	16QAM	1	0	24.17	24.39	24.15	24.70
15	16QAM	1	37	24.15	24.30	24.12	24.70
15	16QAM	1	74	24.02	24.28	24.15	24.70
15	16QAM	36	0	22.88	23.09	22.94	23.70
15	16QAM	36	20	22.78	23.05	22.84	23.70
15	16QAM	36	39	22.71	22.96	22.83	23.70
15	16QAM	75	0	23.03	23.24	23.10	23.70
15	64QAM	1	0	23.28	23.45	23.22	23.70
15	64QAM	1	37	23.15	23.33	23.12	23.70
15	64QAM	1	74	23.09	23.31	23.09	23.70
15	64QAM	36	0	21.95	22.16	21.97	22.70
15	64QAM	36	20	21.88	22.07	21.92	22.70
15	64QAM	36	39	21.87	22.04	21.93	22.70
15	64QAM	75	0	21.94	22.21	22.09	22.70
15	256QAM	1	0	20.16	20.29	20.06	20.70
15	256QAM	1	37	19.95	20.19	19.97	20.70
15	256QAM	1	74	20.04	20.17	19.98	20.70
15	256QAM	36	0	19.81	20.03	19.84	20.70
15	256QAM	36	20	19.85	19.97	19.77	20.70
15	256QAM	36	39	19.75	19.90	19.80	20.70
15	256QAM	75	0	19.93	20.18	19.99	20.70
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	25.09	25.26	25.16	25.70
10	QPSK	1	25	24.99	25.17	25.11	25.70
10	QPSK	1	49	25.04	25.17	24.98	25.70
10	QPSK	25	0	23.77	24.08	23.93	24.70
10	QPSK	25	12	23.75	24.05	23.84	24.70
10	QPSK	25	25	23.73	23.96	23.75	24.70
10	QPSK	50	0	23.95	24.07	23.97	24.70
10	16QAM	1	0	24.13	24.38	24.00	24.70
10	16QAM	1	25	24.00	24.28	24.04	24.70
10	16QAM	1	49	23.90	24.13	24.11	24.70
10	16QAM	25	0	22.77	22.96	22.83	23.70
10	16QAM	25	12	22.76	23.02	22.69	23.70
10	16QAM	25	25	22.60	22.86	22.69	23.70
10	16QAM	50	0	22.90	23.10	23.07	23.70
10	64QAM	1	0	23.19	23.43	23.13	23.70
10	64QAM	1	25	23.03	23.18	23.00	23.70
10	64QAM	1	49	23.04	23.24	22.95	23.70
10	64QAM	25	0	21.80	22.05	21.89	22.70
10	64QAM	25	12	21.85	22.03	21.84	22.70
10	64QAM	25	25	21.72	21.93	21.88	22.70
10	64QAM	50	0	21.80	22.18	21.97	22.70
10	256QAM	1	0	20.08	20.25	19.98	20.70
10	256QAM	1	25	19.82	20.06	19.91	20.70
10	256QAM	1	49	19.96	20.15	19.83	20.70
10	256QAM	25	0	19.75	19.89	19.72	20.70
10	256QAM	25	12	19.77	19.91	19.72	20.70
10	256QAM	25	25	19.73	19.84	19.65	20.70
10	256QAM	50	0	19.91	20.13	19.97	20.70
Channel				26715	26865	27015	Tune-up limit

Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	25.16	25.33	25.11	25.70
5	QPSK	1	12	24.95	25.17	24.99	25.70
5	QPSK	1	24	24.97	25.12	24.93	25.70
5	QPSK	12	0	23.76	24.08	23.85	24.70
5	QPSK	12	7	23.81	23.94	23.90	24.70
5	QPSK	12	13	23.73	23.94	23.72	24.70
5	QPSK	25	0	23.94	24.10	23.85	24.70
5	16QAM	1	0	24.12	24.31	24.02	24.70
5	16QAM	1	12	24.03	24.17	24.00	24.70
5	16QAM	1	24	23.99	24.24	24.09	24.70
5	16QAM	12	0	22.77	23.07	22.80	23.70
5	16QAM	12	7	22.66	22.96	22.71	23.70
5	16QAM	12	13	22.64	22.82	22.77	23.70
5	16QAM	25	0	22.91	23.12	23.05	23.70
5	64QAM	1	0	23.27	23.39	23.21	23.70
5	64QAM	1	12	23.05	23.25	23.03	23.70
5	64QAM	1	24	22.96	23.19	22.95	23.70
5	64QAM	12	0	21.85	22.11	21.94	22.70
5	64QAM	12	7	21.77	21.93	21.88	22.70
5	64QAM	12	13	21.74	21.95	21.86	22.70
5	64QAM	25	0	21.83	22.16	21.95	22.70
5	256QAM	1	0	20.07	20.18	19.95	20.70
5	256QAM	1	12	19.84	20.10	19.91	20.70
5	256QAM	1	24	19.90	20.07	19.90	20.70
5	256QAM	12	0	19.77	19.89	19.75	20.70
5	256QAM	12	7	19.84	19.91	19.63	20.70
5	256QAM	12	13	19.72	19.86	19.73	20.70
5	256QAM	25	0	19.91	20.04	19.91	20.70
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	25.11	25.29	25.12	25.70
3	QPSK	1	8	24.96	25.23	25.07	25.70
3	QPSK	1	14	24.96	25.20	25.06	25.70
3	QPSK	8	0	23.84	24.03	23.90	24.70
3	QPSK	8	4	23.74	24.04	23.84	24.70
3	QPSK	8	7	23.76	23.88	23.82	24.70
3	QPSK	15	0	23.95	24.14	23.84	24.70
3	16QAM	1	0	24.05	24.32	24.06	24.70
3	16QAM	1	8	24.09	24.20	23.97	24.70
3	16QAM	1	14	23.91	24.24	24.00	24.70
3	16QAM	8	0	22.74	23.02	22.87	23.70
3	16QAM	8	4	22.71	22.97	22.75	23.70
3	16QAM	8	7	22.60	22.90	22.80	23.70
3	16QAM	15	0	23.00	23.23	23.05	23.70
3	64QAM	1	0	23.25	23.34	23.14	23.70
3	64QAM	1	8	23.01	23.31	22.98	23.70
3	64QAM	1	14	23.04	23.22	22.97	23.70
3	64QAM	8	0	21.94	22.12	21.87	22.70
3	64QAM	8	4	21.79	21.94	21.85	22.70
3	64QAM	8	7	21.85	22.02	21.78	22.70
3	64QAM	15	0	21.79	22.19	21.95	22.70
3	256QAM	1	0	20.04	20.19	19.99	20.70
3	256QAM	1	8	19.89	20.08	19.94	20.70
3	256QAM	1	14	19.96	20.16	19.87	20.70
3	256QAM	8	0	19.72	20.02	19.80	20.70
3	256QAM	8	4	19.73	19.87	19.69	20.70
3	256QAM	8	7	19.60	19.84	19.75	20.70
3	256QAM	15	0	19.81	20.04	19.96	20.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	25.18	25.22	25.21	25.70
1.4	QPSK	1	3	25.05	25.20	25.09	25.70
1.4	QPSK	1	5	25.07	25.11	24.96	25.70
1.4	QPSK	3	0	24.85	25.01	24.86	25.70
1.4	QPSK	3	1	24.67	25.07	24.79	25.70
1.4	QPSK	3	3	24.78	24.93	24.83	25.70
1.4	QPSK	6	0	23.90	24.15	23.96	24.70
1.4	16QAM	1	0	24.09	24.25	24.03	24.70
1.4	16QAM	1	3	24.10	24.23	24.09	24.70
1.4	16QAM	1	5	24.00	24.25	24.12	24.70
1.4	16QAM	3	0	23.84	24.06	23.92	24.70
1.4	16QAM	3	1	23.66	24.01	23.70	24.70
1.4	16QAM	3	3	23.68	23.82	23.71	24.70
1.4	16QAM	6	0	22.88	23.11	23.00	23.70
1.4	64QAM	1	0	23.14	23.43	23.19	23.70
1.4	64QAM	1	3	23.11	23.28	23.02	23.70
1.4	64QAM	1	5	22.96	23.24	22.99	23.70

1.4	64QAM	3	0	22.81	23.09	22.89	23.70
1.4	64QAM	3	1	22.84	22.98	22.78	23.70
1.4	64QAM	3	3	22.83	22.99	22.88	23.70
1.4	64QAM	6	0	21.85	22.10	21.98	22.70
1.4	256QAM	1	0	20.02	20.21	19.93	20.70
1.4	256QAM	1	3	19.87	20.15	19.86	20.70
1.4	256QAM	1	5	19.91	20.14	19.92	20.70
1.4	256QAM	3	0	19.76	19.94	19.80	20.70
1.4	256QAM	3	1	19.74	19.92	19.72	20.70
1.4	256QAM	3	3	19.62	19.76	19.72	20.70
1.4	256QAM	6	0	19.86	20.05	19.92	20.70

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.69	24.73	24.59	25.20
15	QPSK	1	37	24.51	24.59	24.44	25.20
15	QPSK	1	74	24.62	24.72	24.47	25.20
15	QPSK	36	0	23.87	24.15	23.96	24.70
15	QPSK	36	20	23.82	24.08	23.94	24.70
15	QPSK	36	39	23.86	24.01	23.87	24.70
15	QPSK	75	0	24.01	24.22	23.99	24.70
15	16QAM	1	0	24.17	24.39	24.15	24.70
15	16QAM	1	37	24.15	24.30	24.12	24.70
15	16QAM	1	74	24.02	24.28	24.15	24.70
15	16QAM	36	0	22.88	23.09	22.94	23.70
15	16QAM	36	20	22.78	23.05	22.84	23.70
15	16QAM	36	39	22.71	22.96	22.83	23.70
15	16QAM	75	0	23.03	23.24	23.10	23.70
15	64QAM	1	0	23.28	23.45	23.22	23.70
15	64QAM	1	37	23.15	23.33	23.12	23.70
15	64QAM	1	74	23.09	23.31	23.09	23.70
15	64QAM	36	0	21.95	22.16	21.97	22.70
15	64QAM	36	20	21.88	22.07	21.92	22.70
15	64QAM	36	39	21.87	22.04	21.93	22.70
15	64QAM	75	0	21.94	22.21	22.09	22.70
15	256QAM	1	0	20.16	20.29	20.06	20.70
15	256QAM	1	37	19.95	20.19	19.97	20.70
15	256QAM	1	74	20.04	20.17	19.98	20.70
15	256QAM	36	0	19.81	20.03	19.84	20.70
15	256QAM	36	20	19.85	19.97	19.77	20.70
15	256QAM	36	39	19.75	19.90	19.80	20.70
15	256QAM	75	0	19.93	20.18	19.99	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.61	24.60	24.53	25.20
10	QPSK	1	25	24.48	24.48	24.41	25.20
10	QPSK	1	49	24.57	24.70	24.36	25.20
10	QPSK	25	0	23.72	24.12	23.84	24.70
10	QPSK	25	12	23.67	23.98	23.89	24.70
10	QPSK	25	25	23.74	23.99	23.79	24.70
10	QPSK	50	0	23.90	24.15	23.86	24.70
10	16QAM	1	0	24.12	24.29	24.06	24.70
10	16QAM	1	25	24.04	24.27	24.01	24.70
10	16QAM	1	49	23.96	24.17	24.02	24.70
10	16QAM	25	0	22.77	22.95	22.93	23.70
10	16QAM	25	12	22.77	22.99	22.75	23.70
10	16QAM	25	25	22.59	22.91	22.80	23.70
10	16QAM	50	0	23.02	23.18	22.99	23.70
10	64QAM	1	0	23.18	23.37	23.13	23.70
10	64QAM	1	25	23.07	23.25	23.06	23.70
10	64QAM	1	49	22.98	23.22	23.02	23.70
10	64QAM	25	0	21.93	22.04	21.88	22.70
10	64QAM	25	12	21.73	22.01	21.85	22.70
10	64QAM	25	25	21.80	22.00	21.85	22.70
10	64QAM	50	0	21.84	22.15	22.06	22.70
10	256QAM	1	0	20.02	20.28	19.95	20.70
10	256QAM	1	25	19.93	20.10	19.94	20.70
10	256QAM	1	49	19.95	20.13	19.91	20.70
10	256QAM	25	0	19.76	19.89	19.71	20.70

10	256QAM	25	12	19.71	19.92	19.71	20.70
10	256QAM	25	25	19.66	19.76	19.79	20.70
10	256QAM	50	0	19.78	20.05	19.87	20.70
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.58	24.62	24.54	25.20
5	QPSK	1	12	24.42	24.57	24.33	25.20
5	QPSK	1	24	24.60	24.67	24.36	25.20
5	QPSK	12	0	23.74	24.07	23.86	24.70
5	QPSK	12	7	23.77	23.96	23.83	24.70
5	QPSK	12	13	23.79	23.92	23.77	24.70
5	QPSK	25	0	23.86	24.15	23.98	24.70
5	16QAM	1	0	24.11	24.26	24.12	24.70
5	16QAM	1	12	24.07	24.16	24.04	24.70
5	16QAM	1	24	23.91	24.25	24.08	24.70
5	16QAM	12	0	22.75	22.98	22.86	23.70
5	16QAM	12	7	22.65	22.98	22.69	23.70
5	16QAM	12	13	22.65	22.94	22.81	23.70
5	16QAM	25	0	23.00	23.23	23.07	23.70
5	64QAM	1	0	23.20	23.40	23.12	23.70
5	64QAM	1	12	23.03	23.28	23.01	23.70
5	64QAM	1	24	23.01	23.25	22.95	23.70
5	64QAM	12	0	21.90	22.03	21.91	22.70
5	64QAM	12	7	21.84	21.96	21.85	22.70
5	64QAM	12	13	21.85	22.01	21.84	22.70
5	64QAM	25	0	21.86	22.16	22.06	22.70
5	256QAM	1	0	20.06	20.15	19.97	20.70
5	256QAM	1	12	19.81	20.05	19.92	20.70
5	256QAM	1	24	19.91	20.13	19.88	20.70
5	256QAM	12	0	19.74	19.90	19.82	20.70
5	256QAM	12	7	19.74	19.89	19.75	20.70
5	256QAM	12	13	19.63	19.80	19.71	20.70
5	256QAM	25	0	19.83	20.16	19.87	20.70
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.58	24.68	24.53	25.20
3	QPSK	1	8	24.43	24.47	24.36	25.20
3	QPSK	1	14	24.55	24.70	24.37	25.20
3	QPSK	8	0	23.72	24.07	23.81	24.70
3	QPSK	8	4	23.74	24.01	23.88	24.70
3	QPSK	8	7	23.71	23.90	23.76	24.70
3	QPSK	15	0	23.92	24.07	23.87	24.70
3	16QAM	1	0	24.12	24.31	24.08	24.70
3	16QAM	1	8	24.04	24.16	23.97	24.70
3	16QAM	1	14	23.92	24.25	24.01	24.70
3	16QAM	8	0	22.83	23.03	22.85	23.70
3	16QAM	8	4	22.67	23.01	22.83	23.70
3	16QAM	8	7	22.62	22.84	22.70	23.70
3	16QAM	15	0	22.96	23.17	22.95	23.70
3	64QAM	1	0	23.15	23.32	23.07	23.70
3	64QAM	1	8	23.09	23.23	23.10	23.70
3	64QAM	1	14	22.94	23.27	23.07	23.70
3	64QAM	8	0	21.94	22.04	21.83	22.70
3	64QAM	8	4	21.80	22.00	21.88	22.70
3	64QAM	8	7	21.84	22.02	21.83	22.70
3	64QAM	15	0	21.85	22.12	21.97	22.70
3	256QAM	1	0	20.14	20.17	20.03	20.70
3	256QAM	1	8	19.85	20.17	19.89	20.70
3	256QAM	1	14	20.00	20.13	19.93	20.70
3	256QAM	8	0	19.71	19.97	19.70	20.70
3	256QAM	8	4	19.77	19.89	19.70	20.70
3	256QAM	8	7	19.72	19.78	19.71	20.70
3	256QAM	15	0	19.82	20.08	19.93	20.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.63	24.59	24.57	25.20
1.4	QPSK	1	3	24.41	24.55	24.35	25.20
1.4	QPSK	1	5	24.48	24.57	24.46	25.20
1.4	QPSK	3	0	24.27	24.58	24.37	25.20
1.4	QPSK	3	1	24.25	24.54	24.41	25.20
1.4	QPSK	3	3	24.23	24.47	24.28	25.20
1.4	QPSK	6	0	23.93	24.20	23.85	24.70
1.4	16QAM	1	0	24.03	24.37	24.09	24.70
1.4	16QAM	1	3	24.08	24.19	23.98	24.70
1.4	16QAM	1	5	23.98	24.26	24.01	24.70
1.4	16QAM	3	0	23.77	23.99	23.84	24.70
1.4	16QAM	3	1	23.66	23.91	23.82	24.70
1.4	16QAM	3	3	23.58	23.82	23.75	24.70

1.4	16QAM	6	0	22.97	23.21	22.96	23.70
1.4	64QAM	1	0	23.21	23.37	23.10	23.70
1.4	64QAM	1	3	23.00	23.22	23.09	23.70
1.4	64QAM	1	5	23.04	23.26	23.07	23.70
1.4	64QAM	3	0	22.85	23.12	22.94	23.70
1.4	64QAM	3	1	22.82	23.06	22.83	23.70
1.4	64QAM	3	3	22.84	22.90	22.83	23.70
1.4	64QAM	6	0	21.79	22.14	22.05	22.70
1.4	256QAM	1	0	20.13	20.27	19.99	20.70
1.4	256QAM	1	3	19.90	20.06	19.88	20.70
1.4	256QAM	1	5	19.94	20.04	19.93	20.70
1.4	256QAM	3	0	19.74	19.93	19.71	20.70
1.4	256QAM	3	1	19.78	19.86	19.75	20.70
1.4	256QAM	3	3	19.63	19.80	19.74	20.70
1.4	256QAM	6	0	19.91	20.08	19.89	20.70

【LTE Band 26_FCC (814~849MHz)_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.74	24.79	24.65	25.70
15	QPSK	1	37	24.54	24.70	24.55	25.70
15	QPSK	1	74	24.52	24.63	24.36	25.70
15	QPSK	36	0	23.47	23.65	23.48	24.70
15	QPSK	36	20	23.50	23.57	23.32	24.70
15	QPSK	36	39	23.44	23.52	23.25	24.70
15	QPSK	75	0	23.57	23.71	23.52	24.70
15	16QAM	1	0	23.57	23.72	23.58	24.70
15	16QAM	1	37	23.46	23.64	23.38	24.70
15	16QAM	1	74	23.43	23.60	23.40	24.70
15	16QAM	36	0	22.55	22.71	22.44	23.70
15	16QAM	36	20	22.47	22.62	22.37	23.70
15	16QAM	36	39	22.41	22.58	22.38	23.70
15	16QAM	75	0	22.51	22.68	22.46	23.70
15	64QAM	1	0	22.61	22.78	22.64	23.70
15	64QAM	1	37	22.53	22.70	22.45	23.70
15	64QAM	1	74	22.54	22.64	22.49	23.70
15	64QAM	36	0	21.43	21.59	21.39	22.70
15	64QAM	36	20	21.37	21.50	21.31	22.70
15	64QAM	36	39	21.36	21.43	21.29	22.70
15	64QAM	75	0	21.61	21.67	21.45	22.70
15	256QAM	1	0	19.56	19.67	19.46	20.70
15	256QAM	1	37	19.45	19.58	19.33	20.70
15	256QAM	1	74	19.47	19.53	19.31	20.70
15	256QAM	36	0	19.38	19.51	19.34	20.70
15	256QAM	36	20	19.29	19.43	19.30	20.70
15	256QAM	36	39	19.30	19.41	19.26	20.70
15	256QAM	75	0	19.53	19.64	19.48	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.67	24.67	24.51	25.70
10	QPSK	1	25	24.41	24.64	24.50	25.70
10	QPSK	1	49	24.47	24.52	24.22	25.70
10	QPSK	25	0	23.34	23.61	23.36	24.70
10	QPSK	25	12	23.37	23.48	23.30	24.70
10	QPSK	25	25	23.39	23.40	23.10	24.70
10	QPSK	50	0	23.45	23.67	23.41	24.70
10	16QAM	1	0	23.52	23.62	23.52	24.70
10	16QAM	1	25	23.38	23.54	23.24	24.70
10	16QAM	1	49	23.32	23.54	23.39	24.70
10	16QAM	25	0	22.50	22.68	22.32	23.70
10	16QAM	25	12	22.35	22.50	22.28	23.70
10	16QAM	25	25	22.38	22.55	22.37	23.70
10	16QAM	50	0	22.40	22.54	22.34	23.70
10	64QAM	1	0	22.48	22.63	22.55	23.70
10	64QAM	1	25	22.50	22.65	22.42	23.70
10	64QAM	1	49	22.51	22.62	22.44	23.70
10	64QAM	25	0	21.32	21.52	21.25	22.70
10	64QAM	25	12	21.28	21.47	21.29	22.70
10	64QAM	25	25	21.27	21.35	21.17	22.70
10	64QAM	50	0	21.59	21.56	21.40	22.70

10	256QAM	1	0	19.51	19.65	19.42	20.70
10	256QAM	1	25	19.30	19.49	19.28	20.70
10	256QAM	1	49	19.35	19.42	19.29	20.70
10	256QAM	25	0	19.29	19.42	19.23	20.70
10	256QAM	25	12	19.16	19.40	19.23	20.70
10	256QAM	25	25	19.15	19.34	19.15	20.70
10	256QAM	50	0	19.49	19.52	19.42	20.70
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.70	24.77	24.63	25.70
5	QPSK	1	12	24.45	24.59	24.53	25.70
5	QPSK	1	24	24.42	24.58	24.31	25.70
5	QPSK	12	0	23.42	23.55	23.45	24.70
5	QPSK	12	7	23.37	23.49	23.17	24.70
5	QPSK	12	13	23.37	23.40	23.13	24.70
5	QPSK	25	0	23.44	23.59	23.38	24.70
5	16QAM	1	0	23.47	23.60	23.56	24.70
5	16QAM	1	12	23.36	23.58	23.33	24.70
5	16QAM	1	24	23.36	23.56	23.27	24.70
5	16QAM	12	0	22.51	22.59	22.41	23.70
5	16QAM	12	7	22.39	22.54	22.25	23.70
5	16QAM	12	13	22.36	22.56	22.33	23.70
5	16QAM	25	0	22.39	22.55	22.34	23.70
5	64QAM	1	0	22.59	22.65	22.62	23.70
5	64QAM	1	12	22.42	22.62	22.38	23.70
5	64QAM	1	24	22.48	22.59	22.46	23.70
5	64QAM	12	0	21.42	21.53	21.33	22.70
5	64QAM	12	7	21.32	21.39	21.28	22.70
5	64QAM	12	13	21.33	21.40	21.27	22.70
5	64QAM	25	0	21.51	21.64	21.31	22.70
5	256QAM	1	0	19.52	19.66	19.32	20.70
5	256QAM	1	12	19.42	19.52	19.21	20.70
5	256QAM	1	24	19.38	19.50	19.26	20.70
5	256QAM	12	0	19.32	19.45	19.26	20.70
5	256QAM	12	7	19.17	19.39	19.15	20.70
5	256QAM	12	13	19.17	19.38	19.13	20.70
5	256QAM	25	0	19.50	19.50	19.41	20.70
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.66	24.63	24.60	25.70
3	QPSK	1	8	24.48	24.61	24.46	25.70
3	QPSK	1	14	24.42	24.54	24.24	25.70
3	QPSK	8	0	23.36	23.62	23.37	24.70
3	QPSK	8	4	23.37	23.49	23.23	24.70
3	QPSK	8	7	23.35	23.44	23.20	24.70
3	QPSK	15	0	23.48	23.56	23.39	24.70
3	16QAM	1	0	23.45	23.67	23.44	24.70
3	16QAM	1	8	23.39	23.54	23.35	24.70
3	16QAM	1	14	23.35	23.54	23.29	24.70
3	16QAM	8	0	22.51	22.59	22.38	23.70
3	16QAM	8	4	22.42	22.53	22.33	23.70
3	16QAM	8	7	22.33	22.54	22.23	23.70
3	16QAM	15	0	22.41	22.60	22.43	23.70
3	64QAM	1	0	22.50	22.71	22.49	23.70
3	64QAM	1	8	22.45	22.68	22.33	23.70
3	64QAM	1	14	22.49	22.55	22.37	23.70
3	64QAM	8	0	21.40	21.45	21.36	22.70
3	64QAM	8	4	21.32	21.40	21.17	22.70
3	64QAM	8	7	21.21	21.40	21.26	22.70
3	64QAM	15	0	21.54	21.65	21.38	22.70
3	256QAM	1	0	19.55	19.63	19.42	20.70
3	256QAM	1	8	19.31	19.43	19.21	20.70
3	256QAM	1	14	19.32	19.47	19.22	20.70
3	256QAM	8	0	19.27	19.39	19.27	20.70
3	256QAM	8	4	19.24	19.38	19.23	20.70
3	256QAM	8	7	19.27	19.33	19.12	20.70
3	256QAM	15	0	19.43	19.57	19.34	20.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.61	24.69	24.61	25.70
1.4	QPSK	1	3	24.45	24.62	24.53	25.70
1.4	QPSK	1	5	24.37	24.51	24.33	25.70
1.4	QPSK	3	0	24.33	24.61	24.43	25.70
1.4	QPSK	3	1	24.42	24.51	24.24	25.70
1.4	QPSK	3	3	24.30	24.42	24.20	25.70
1.4	QPSK	6	0	23.53	23.65	23.48	24.70
1.4	16QAM	1	0	23.45	23.59	23.47	24.70
1.4	16QAM	1	3	23.36	23.54	23.24	24.70

1.4	16QAM	1	5	23.38	23.53	23.38	24.70
1.4	16QAM	3	0	23.47	23.68	23.35	24.70
1.4	16QAM	3	1	23.34	23.48	23.26	24.70
1.4	16QAM	3	3	23.39	23.50	23.28	24.70
1.4	16QAM	6	0	22.45	22.55	22.41	23.70
1.4	64QAM	1	0	22.55	22.66	22.63	23.70
1.4	64QAM	1	3	22.52	22.57	22.44	23.70
1.4	64QAM	1	5	22.50	22.50	22.43	23.70
1.4	64QAM	3	0	22.42	22.56	22.30	23.70
1.4	64QAM	3	1	22.35	22.41	22.22	23.70
1.4	64QAM	3	3	22.23	22.37	22.24	23.70
1.4	64QAM	6	0	21.60	21.64	21.35	22.70
1.4	256QAM	1	0	19.50	19.58	19.40	20.70
1.4	256QAM	1	3	19.32	19.57	19.29	20.70
1.4	256QAM	1	5	19.38	19.46	19.23	20.70
1.4	256QAM	3	0	19.26	19.45	19.29	20.70
1.4	256QAM	3	1	19.19	19.41	19.19	20.70
1.4	256QAM	3	3	19.23	19.38	19.12	20.70
1.4	256QAM	6	0	19.44	19.51	19.47	20.70

【LTE Band 26_FCC (814~849MHz)_Ant 1_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.58	21.59	21.48	22.70
15	QPSK	1	37	21.48	21.57	21.43	22.70
15	QPSK	1	74	21.46	21.43	21.29	22.70
15	QPSK	36	0	21.46	21.47	21.37	22.70
15	QPSK	36	20	21.34	21.40	21.27	22.70
15	QPSK	36	39	21.37	21.33	21.29	22.70
15	QPSK	75	0	21.16	21.31	21.16	22.70
15	16QAM	1	0	21.32	21.26	21.44	22.70
15	16QAM	1	37	21.32	21.23	21.29	22.70
15	16QAM	1	74	21.20	21.23	21.26	22.70
15	16QAM	36	0	21.39	21.25	21.31	22.70
15	16QAM	36	20	21.42	21.27	21.45	22.70
15	16QAM	36	39	21.47	21.40	21.42	22.70
15	16QAM	75	0	21.25	21.41	21.46	22.70
15	64QAM	1	0	21.42	21.32	21.47	22.70
15	64QAM	1	37	21.34	21.38	21.40	22.70
15	64QAM	1	74	21.40	21.46	21.47	22.70
15	64QAM	36	0	21.38	21.40	21.39	22.70
15	64QAM	36	20	21.32	21.37	21.32	22.70
15	64QAM	36	39	21.33	21.44	21.49	22.70
15	64QAM	75	0	21.30	21.38	21.47	22.70
15	256QAM	1	0	19.56	19.67	19.46	20.70
15	256QAM	1	37	19.45	19.58	19.33	20.70
15	256QAM	1	74	19.47	19.53	19.31	20.70
15	256QAM	36	0	19.38	19.51	19.34	20.70
15	256QAM	36	20	19.29	19.43	19.30	20.70
15	256QAM	36	39	19.30	19.41	19.26	20.70
15	256QAM	75	0	19.53	19.64	19.48	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.52	21.56	21.43	22.70
10	QPSK	1	25	21.47	21.43	21.37	22.70
10	QPSK	1	49	21.45	21.38	21.15	22.70
10	QPSK	25	0	21.40	21.39	21.24	22.70
10	QPSK	25	12	21.21	21.27	21.16	22.70
10	QPSK	25	25	21.31	21.25	21.15	22.70
10	QPSK	50	0	21.08	21.22	21.03	22.70
10	16QAM	1	0	21.17	21.17	21.37	22.70
10	16QAM	1	25	21.22	21.11	21.26	22.70
10	16QAM	1	49	21.13	21.13	21.24	22.70
10	16QAM	25	0	21.37	21.18	21.22	22.70
10	16QAM	25	12	21.40	21.23	21.33	22.70
10	16QAM	25	25	21.43	21.37	21.30	22.70
10	16QAM	50	0	21.19	21.40	21.43	22.70
10	64QAM	1	0	21.35	21.27	21.43	22.70
10	64QAM	1	25	21.29	21.30	21.32	22.70
10	64QAM	1	49	21.37	21.36	21.38	22.70

10	64QAM	25	0	21.35	21.34	21.33	22.70
10	64QAM	25	12	21.26	21.23	21.23	22.70
10	64QAM	25	25	21.19	21.40	21.45	22.70
10	64QAM	50	0	21.23	21.29	21.45	22.70
10	256QAM	1	0	19.46	19.57	19.38	20.70
10	256QAM	1	25	19.32	19.51	19.23	20.70
10	256QAM	1	49	19.38	19.50	19.28	20.70
10	256QAM	25	0	19.23	19.36	19.30	20.70
10	256QAM	25	12	19.21	19.35	19.15	20.70
10	256QAM	25	25	19.17	19.31	19.17	20.70
10	256QAM	50	0	19.39	19.54	19.35	20.70
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.50	21.52	21.42	22.70
5	QPSK	1	12	21.34	21.48	21.41	22.70
5	QPSK	1	24	21.36	21.30	21.21	22.70
5	QPSK	12	0	21.32	21.43	21.26	22.70
5	QPSK	12	7	21.25	21.30	21.21	22.70
5	QPSK	12	13	21.36	21.27	21.18	22.70
5	QPSK	25	0	21.03	21.29	21.01	22.70
5	16QAM	1	0	21.31	21.17	21.33	22.70
5	16QAM	1	12	21.28	21.14	21.25	22.70
5	16QAM	1	24	21.14	21.11	21.21	22.70
5	16QAM	12	0	21.29	21.17	21.25	22.70
5	16QAM	12	7	21.28	21.19	21.33	22.70
5	16QAM	12	13	21.42	21.39	21.35	22.70
5	16QAM	25	0	21.15	21.33	21.41	22.70
5	64QAM	1	0	21.33	21.24	21.33	22.70
5	64QAM	1	12	21.23	21.24	21.29	22.70
5	64QAM	1	24	21.33	21.36	21.38	22.70
5	64QAM	12	0	21.32	21.29	21.27	22.70
5	64QAM	12	7	21.18	21.35	21.18	22.70
5	64QAM	12	13	21.30	21.41	21.35	22.70
5	64QAM	25	0	21.15	21.37	21.33	22.70
5	256QAM	1	0	19.53	19.52	19.33	20.70
5	256QAM	1	12	19.35	19.51	19.23	20.70
5	256QAM	1	24	19.32	19.39	19.26	20.70
5	256QAM	12	0	19.25	19.47	19.29	20.70
5	256QAM	12	7	19.23	19.36	19.20	20.70
5	256QAM	12	13	19.28	19.37	19.22	20.70
5	256QAM	25	0	19.43	19.59	19.41	20.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.55	21.54	21.38	22.70
3	QPSK	1	8	21.42	21.53	21.36	22.70
3	QPSK	1	14	21.31	21.36	21.17	22.70
3	QPSK	8	0	21.45	21.43	21.34	22.70
3	QPSK	8	4	21.24	21.30	21.21	22.70
3	QPSK	8	7	21.35	21.28	21.18	22.70
3	QPSK	15	0	21.11	21.22	21.02	22.70
3	16QAM	1	0	21.21	21.23	21.32	22.70
3	16QAM	1	8	21.21	21.12	21.19	22.70
3	16QAM	1	14	21.09	21.21	21.17	22.70
3	16QAM	8	0	21.35	21.19	21.19	22.70
3	16QAM	8	4	21.36	21.17	21.32	22.70
3	16QAM	8	7	21.40	21.38	21.31	22.70
3	16QAM	15	0	21.21	21.29	21.45	22.70
3	64QAM	1	0	21.29	21.30	21.44	22.70
3	64QAM	1	8	21.22	21.34	21.28	22.70
3	64QAM	1	14	21.32	21.34	21.43	22.70
3	64QAM	8	0	21.34	21.27	21.38	22.70
3	64QAM	8	4	21.20	21.23	21.24	22.70
3	64QAM	8	7	21.29	21.41	21.38	22.70
3	64QAM	15	0	21.29	21.31	21.45	22.70
3	256QAM	1	0	19.51	19.54	19.41	20.70
3	256QAM	1	8	19.39	19.55	19.23	20.70
3	256QAM	1	14	19.38	19.44	19.28	20.70
3	256QAM	8	0	19.30	19.38	19.25	20.70
3	256QAM	8	4	19.15	19.35	19.24	20.70
3	256QAM	8	7	19.27	19.40	19.16	20.70
3	256QAM	15	0	19.51	19.53	19.42	20.70
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.46	21.50	21.43	22.70
1.4	QPSK	1	3	21.45	21.53	21.35	22.70
1.4	QPSK	1	5	21.41	21.34	21.16	22.70
1.4	QPSK	3	0	21.39	21.44	21.35	22.70
1.4	QPSK	3	1	21.31	21.29	21.20	22.70

1.4	QPSK	3	3	21.35	21.31	21.27	22.70
1.4	QPSK	6	0	21.14	21.22	21.06	22.70
1.4	16QAM	1	0	21.29	21.16	21.30	22.70
1.4	16QAM	1	3	21.31	21.17	21.25	22.70
1.4	16QAM	1	5	21.11	21.19	21.12	22.70
1.4	16QAM	3	0	21.32	21.15	21.24	22.70
1.4	16QAM	3	1	21.29	21.22	21.31	22.70
1.4	16QAM	3	3	21.43	21.29	21.33	22.70
1.4	16QAM	6	0	21.13	21.34	21.43	22.70
1.4	64QAM	1	0	21.32	21.30	21.39	22.70
1.4	64QAM	1	3	21.22	21.36	21.25	22.70
1.4	64QAM	1	5	21.32	21.39	21.43	22.70
1.4	64QAM	3	0	21.24	21.28	21.32	22.70
1.4	64QAM	3	1	21.21	21.29	21.17	22.70
1.4	64QAM	3	3	21.30	21.40	21.41	22.70
1.4	64QAM	6	0	21.27	21.31	21.33	22.70
1.4	256QAM	1	0	19.51	19.56	19.37	20.70
1.4	256QAM	1	3	19.41	19.56	19.27	20.70
1.4	256QAM	1	5	19.39	19.43	19.25	20.70
1.4	256QAM	3	0	19.34	19.44	19.26	20.70
1.4	256QAM	3	1	19.28	19.30	19.27	20.70
1.4	256QAM	3	3	19.25	19.33	19.19	20.70
1.4	256QAM	6	0	19.52	19.53	19.39	20.70

【LTE Band 26__FCC (814~849MHz)_Ant 1_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.06	22.11	22.08	23.20
15	QPSK	1	37	21.96	21.99	21.92	23.20
15	QPSK	1	74	21.97	21.95	21.85	23.20
15	QPSK	36	0	21.97	21.98	21.90	23.20
15	QPSK	36	20	21.73	21.89	21.74	23.20
15	QPSK	36	39	21.78	21.88	21.79	23.20
15	QPSK	75	0	21.63	21.88	21.68	23.20
15	16QAM	1	0	21.80	21.80	21.81	23.20
15	16QAM	1	37	21.84	21.79	21.75	23.20
15	16QAM	1	74	21.82	21.68	21.82	23.20
15	16QAM	36	0	21.80	21.80	21.81	23.20
15	16QAM	36	20	21.95	21.87	21.99	23.20
15	16QAM	36	39	21.97	21.82	21.89	23.20
15	16QAM	75	0	21.75	22.02	21.90	23.20
15	64QAM	1	0	21.81	21.90	22.00	23.20
15	64QAM	1	37	21.91	21.88	21.91	23.20
15	64QAM	1	74	21.92	22.04	21.85	23.20
15	64QAM	36	0	21.43	21.59	21.39	22.70
15	64QAM	36	20	21.37	21.50	21.31	22.70
15	64QAM	36	39	21.36	21.43	21.29	22.70
15	64QAM	75	0	21.61	21.67	21.45	22.70
15	256QAM	1	0	19.56	19.67	19.46	20.70
15	256QAM	1	37	19.45	19.58	19.33	20.70
15	256QAM	1	74	19.47	19.53	19.31	20.70
15	256QAM	36	0	19.38	19.51	19.34	20.70
15	256QAM	36	20	19.29	19.43	19.30	20.70
15	256QAM	36	39	19.30	19.41	19.26	20.70
15	256QAM	75	0	19.53	19.64	19.48	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.03	22.06	21.81	23.20
10	QPSK	1	25	21.83	21.86	21.87	23.20
10	QPSK	1	49	21.92	21.82	21.76	23.20
10	QPSK	25	0	21.92	21.83	21.88	23.20
10	QPSK	25	12	21.69	21.84	21.69	23.20
10	QPSK	25	25	21.68	21.75	21.75	23.20
10	QPSK	50	0	21.56	21.76	21.60	23.20
10	16QAM	1	0	21.71	21.74	21.79	23.20
10	16QAM	1	25	21.77	21.75	21.60	23.20
10	16QAM	1	49	21.71	21.57	21.72	23.20
10	16QAM	25	0	21.68	21.72	21.77	23.20
10	16QAM	25	12	21.89	21.72	21.97	23.20
10	16QAM	25	25	21.95	21.68	21.84	23.20

10	16QAM	50	0	21.69	21.96	21.80	23.20
10	64QAM	1	0	21.76	21.82	21.86	23.20
10	64QAM	1	25	21.86	21.75	21.88	23.20
10	64QAM	1	49	21.85	21.97	21.81	23.20
10	64QAM	25	0	21.39	21.45	21.34	22.70
10	64QAM	25	12	21.26	21.49	21.25	22.70
10	64QAM	25	25	21.29	21.41	21.25	22.70
10	64QAM	50	0	21.55	21.54	21.44	22.70
10	256QAM	1	0	19.51	19.63	19.33	20.70
10	256QAM	1	25	19.43	19.50	19.20	20.70
10	256QAM	1	49	19.39	19.44	19.22	20.70
10	256QAM	25	0	19.31	19.38	19.33	20.70
10	256QAM	25	12	19.25	19.40	19.23	20.70
10	256QAM	25	25	19.24	19.28	19.23	20.70
10	256QAM	50	0	19.38	19.51	19.38	20.70
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.94	22.05	21.85	23.20
5	QPSK	1	12	21.94	21.86	21.85	23.20
5	QPSK	1	24	21.87	21.92	21.80	23.20
5	QPSK	12	0	21.94	21.95	21.77	23.20
5	QPSK	12	7	21.66	21.86	21.71	23.20
5	QPSK	12	13	21.70	21.77	21.69	23.20
5	QPSK	25	0	21.59	21.74	21.64	23.20
5	16QAM	1	0	21.77	21.73	21.67	23.20
5	16QAM	1	12	21.83	21.68	21.73	23.20
5	16QAM	1	24	21.80	21.63	21.67	23.20
5	16QAM	12	0	21.68	21.68	21.78	23.20
5	16QAM	12	7	21.87	21.74	21.93	23.20
5	16QAM	12	13	21.94	21.76	21.83	23.20
5	16QAM	25	0	21.74	21.97	21.77	23.20
5	64QAM	1	0	21.78	21.87	21.90	23.20
5	64QAM	1	12	21.79	21.79	21.84	23.20
5	64QAM	1	24	21.90	21.94	21.71	23.20
5	64QAM	12	0	21.29	21.58	21.32	22.70
5	64QAM	12	7	21.32	21.49	21.26	22.70
5	64QAM	12	13	21.33	21.30	21.28	22.70
5	64QAM	25	0	21.52	21.59	21.31	22.70
5	256QAM	1	0	19.41	19.62	19.42	20.70
5	256QAM	1	12	19.39	19.50	19.27	20.70
5	256QAM	1	24	19.36	19.46	19.25	20.70
5	256QAM	12	0	19.35	19.38	19.23	20.70
5	256QAM	12	7	19.27	19.30	19.27	20.70
5	256QAM	12	13	19.23	19.38	19.22	20.70
5	256QAM	25	0	19.45	19.49	19.34	20.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.01	21.97	21.92	23.20
3	QPSK	1	8	21.87	21.92	21.84	23.20
3	QPSK	1	14	21.88	21.91	21.73	23.20
3	QPSK	8	0	21.88	21.90	21.76	23.20
3	QPSK	8	4	21.59	21.82	21.68	23.20
3	QPSK	8	7	21.73	21.84	21.68	23.20
3	QPSK	15	0	21.58	21.78	21.62	23.20
3	16QAM	1	0	21.69	21.76	21.69	23.20
3	16QAM	1	8	21.74	21.73	21.66	23.20
3	16QAM	1	14	21.79	21.63	21.74	23.20
3	16QAM	8	0	21.68	21.74	21.72	23.20
3	16QAM	8	4	21.81	21.84	21.97	23.20
3	16QAM	8	7	21.88	21.74	21.76	23.20
3	16QAM	15	0	21.72	21.96	21.80	23.20
3	64QAM	1	0	21.70	21.86	21.92	23.20
3	64QAM	1	8	21.79	21.80	21.85	23.20
3	64QAM	1	14	21.79	21.92	21.84	23.20
3	64QAM	8	0	21.38	21.49	21.34	22.70
3	64QAM	8	4	21.23	21.49	21.26	22.70
3	64QAM	8	7	21.26	21.38	21.15	22.70
3	64QAM	15	0	21.48	21.64	21.35	22.70
3	256QAM	1	0	19.50	19.55	19.33	20.70
3	256QAM	1	8	19.40	19.48	19.26	20.70
3	256QAM	1	14	19.34	19.47	19.24	20.70
3	256QAM	8	0	19.35	19.48	19.26	20.70
3	256QAM	8	4	19.22	19.31	19.15	20.70
3	256QAM	8	7	19.24	19.31	19.13	20.70
3	256QAM	15	0	19.47	19.58	19.37	20.70
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.99	22.00	21.78	23.20

1.4	QPSK	1	3	21.94	21.93	21.83	23.20
1.4	QPSK	1	5	21.89	21.90	21.83	23.20
1.4	QPSK	3	0	21.88	21.93	21.85	23.20
1.4	QPSK	3	1	21.70	21.88	21.71	23.20
1.4	QPSK	3	3	21.76	21.78	21.67	23.20
1.4	QPSK	6	0	21.50	21.82	21.56	23.20
1.4	16QAM	1	0	21.65	21.74	21.68	23.20
1.4	16QAM	1	3	21.75	21.75	21.72	23.20
1.4	16QAM	1	5	21.80	21.57	21.80	23.20
1.4	16QAM	3	0	21.77	21.70	21.69	23.20
1.4	16QAM	3	1	21.93	21.78	21.97	23.20
1.4	16QAM	3	3	21.85	21.80	21.78	23.20
1.4	16QAM	6	0	21.71	21.98	21.83	23.20
1.4	64QAM	1	0	21.80	21.79	21.90	23.20
1.4	64QAM	1	3	21.85	21.76	21.79	23.20
1.4	64QAM	1	5	21.87	22.02	21.72	23.20
1.4	64QAM	3	0	21.90	22.02	21.76	23.20
1.4	64QAM	3	1	21.86	21.86	21.76	23.20
1.4	64QAM	3	3	21.81	21.85	21.73	23.20
1.4	64QAM	6	0	21.52	21.60	21.36	22.70
1.4	256QAM	1	0	19.47	19.59	19.39	20.70
1.4	256QAM	1	3	19.40	19.50	19.20	20.70
1.4	256QAM	1	5	19.35	19.42	19.21	20.70
1.4	256QAM	3	0	19.30	19.38	19.21	20.70
1.4	256QAM	3	1	19.26	19.33	19.20	20.70
1.4	256QAM	3	3	19.19	19.36	19.11	20.70
1.4	256QAM	6	0	19.43	19.56	19.38	20.70

【LTE Band 26_FCC (814-849MHz)_Ant 1_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.06	22.11	22.08	23.20
15	QPSK	1	37	21.96	21.99	21.92	23.20
15	QPSK	1	74	21.97	21.95	21.85	23.20
15	QPSK	36	0	21.97	21.98	21.90	23.20
15	QPSK	36	20	21.73	21.89	21.74	23.20
15	QPSK	36	39	21.78	21.88	21.79	23.20
15	QPSK	75	0	21.63	21.88	21.68	23.20
15	16QAM	1	0	21.80	21.80	21.81	23.20
15	16QAM	1	37	21.84	21.79	21.75	23.20
15	16QAM	1	74	21.82	21.68	21.82	23.20
15	16QAM	36	0	21.80	21.80	21.81	23.20
15	16QAM	36	20	21.95	21.87	21.99	23.20
15	16QAM	36	39	21.97	21.82	21.89	23.20
15	16QAM	75	0	21.75	22.02	21.90	23.20
15	64QAM	1	0	21.81	21.90	22.00	23.20
15	64QAM	1	37	21.91	21.88	21.91	23.20
15	64QAM	1	74	21.92	22.04	21.85	23.20
15	64QAM	36	0	21.43	21.59	21.39	22.70
15	64QAM	36	20	21.37	21.50	21.31	22.70
15	64QAM	36	39	21.36	21.43	21.29	22.70
15	64QAM	75	0	21.61	21.67	21.45	22.70
15	256QAM	1	0	19.56	19.67	19.46	20.70
15	256QAM	1	37	19.45	19.58	19.33	20.70
15	256QAM	1	74	19.47	19.53	19.31	20.70
15	256QAM	36	0	19.38	19.51	19.34	20.70
15	256QAM	36	20	19.29	19.43	19.30	20.70
15	256QAM	36	39	19.30	19.41	19.26	20.70
15	256QAM	75	0	19.53	19.64	19.48	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.03	22.06	21.81	23.20
10	QPSK	1	25	21.83	21.86	21.87	23.20
10	QPSK	1	49	21.92	21.82	21.76	23.20
10	QPSK	25	0	21.92	21.83	21.88	23.20
10	QPSK	25	12	21.69	21.84	21.69	23.20
10	QPSK	25	25	21.68	21.75	21.75	23.20
10	QPSK	50	0	21.56	21.76	21.60	23.20
10	16QAM	1	0	21.71	21.74	21.79	23.20
10	16QAM	1	25	21.77	21.75	21.60	23.20

10	16QAM	1	49	21.71	21.57	21.72	23.20
10	16QAM	25	0	21.68	21.72	21.77	23.20
10	16QAM	25	12	21.89	21.72	21.97	23.20
10	16QAM	25	25	21.95	21.68	21.84	23.20
10	16QAM	50	0	21.69	21.96	21.80	23.20
10	64QAM	1	0	21.76	21.82	21.86	23.20
10	64QAM	1	25	21.86	21.75	21.88	23.20
10	64QAM	1	49	21.85	21.97	21.81	23.20
10	64QAM	25	0	21.39	21.45	21.34	22.70
10	64QAM	25	12	21.26	21.49	21.25	22.70
10	64QAM	25	25	21.29	21.41	21.25	22.70
10	64QAM	50	0	21.55	21.54	21.44	22.70
10	256QAM	1	0	19.51	19.63	19.33	20.70
10	256QAM	1	25	19.43	19.50	19.20	20.70
10	256QAM	1	49	19.39	19.44	19.22	20.70
10	256QAM	25	0	19.31	19.38	19.33	20.70
10	256QAM	25	12	19.25	19.40	19.23	20.70
10	256QAM	25	25	19.24	19.28	19.23	20.70
10	256QAM	50	0	19.38	19.51	19.38	20.70
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.94	22.05	21.85	23.20
5	QPSK	1	12	21.94	21.86	21.85	23.20
5	QPSK	1	24	21.87	21.92	21.80	23.20
5	QPSK	12	0	21.94	21.95	21.77	23.20
5	QPSK	12	7	21.66	21.86	21.71	23.20
5	QPSK	12	13	21.70	21.77	21.69	23.20
5	QPSK	25	0	21.59	21.74	21.64	23.20
5	16QAM	1	0	21.77	21.73	21.67	23.20
5	16QAM	1	12	21.83	21.68	21.73	23.20
5	16QAM	1	24	21.80	21.63	21.67	23.20
5	16QAM	12	0	21.68	21.68	21.78	23.20
5	16QAM	12	7	21.87	21.74	21.93	23.20
5	16QAM	12	13	21.94	21.76	21.83	23.20
5	16QAM	25	0	21.74	21.97	21.77	23.20
5	64QAM	1	0	21.78	21.87	21.90	23.20
5	64QAM	1	12	21.79	21.79	21.84	23.20
5	64QAM	1	24	21.90	21.94	21.71	23.20
5	64QAM	12	0	21.29	21.58	21.32	22.70
5	64QAM	12	7	21.32	21.49	21.26	22.70
5	64QAM	12	13	21.33	21.30	21.28	22.70
5	64QAM	25	0	21.52	21.59	21.31	22.70
5	256QAM	1	0	19.41	19.62	19.42	20.70
5	256QAM	1	12	19.39	19.50	19.27	20.70
5	256QAM	1	24	19.36	19.46	19.25	20.70
5	256QAM	12	0	19.35	19.38	19.23	20.70
5	256QAM	12	7	19.27	19.30	19.27	20.70
5	256QAM	12	13	19.23	19.38	19.22	20.70
5	256QAM	25	0	19.45	19.49	19.34	20.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.01	21.97	21.92	23.20
3	QPSK	1	8	21.87	21.92	21.84	23.20
3	QPSK	1	14	21.88	21.91	21.73	23.20
3	QPSK	8	0	21.88	21.90	21.76	23.20
3	QPSK	8	4	21.59	21.82	21.68	23.20
3	QPSK	8	7	21.73	21.84	21.68	23.20
3	QPSK	15	0	21.58	21.78	21.62	23.20
3	16QAM	1	0	21.69	21.76	21.69	23.20
3	16QAM	1	8	21.74	21.73	21.66	23.20
3	16QAM	1	14	21.79	21.63	21.74	23.20
3	16QAM	8	0	21.68	21.74	21.72	23.20
3	16QAM	8	4	21.81	21.84	21.97	23.20
3	16QAM	8	7	21.88	21.74	21.76	23.20
3	16QAM	15	0	21.72	21.96	21.80	23.20
3	64QAM	1	0	21.70	21.86	21.92	23.20
3	64QAM	1	8	21.79	21.80	21.85	23.20
3	64QAM	1	14	21.79	21.92	21.84	23.20
3	64QAM	8	0	21.38	21.49	21.34	22.70
3	64QAM	8	4	21.23	21.49	21.26	22.70
3	64QAM	8	7	21.26	21.38	21.15	22.70
3	64QAM	15	0	21.48	21.64	21.35	22.70
3	256QAM	1	0	19.50	19.55	19.33	20.70
3	256QAM	1	8	19.40	19.48	19.26	20.70
3	256QAM	1	14	19.34	19.47	19.24	20.70
3	256QAM	8	0	19.35	19.48	19.26	20.70
3	256QAM	8	4	19.22	19.31	19.15	20.70
3	256QAM	8	7	19.24	19.31	19.13	20.70

3	256QAM	15	0	19.47	19.58	19.37	20.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.99	22.00	21.78	23.20
1.4	QPSK	1	3	21.94	21.93	21.83	23.20
1.4	QPSK	1	5	21.89	21.90	21.83	23.20
1.4	QPSK	3	0	21.88	21.93	21.85	23.20
1.4	QPSK	3	1	21.70	21.88	21.71	23.20
1.4	QPSK	3	3	21.76	21.78	21.67	23.20
1.4	QPSK	6	0	21.50	21.82	21.56	23.20
1.4	16QAM	1	0	21.65	21.74	21.68	23.20
1.4	16QAM	1	3	21.75	21.75	21.72	23.20
1.4	16QAM	1	5	21.80	21.57	21.80	23.20
1.4	16QAM	3	0	21.77	21.70	21.69	23.20
1.4	16QAM	3	1	21.93	21.78	21.97	23.20
1.4	16QAM	3	3	21.85	21.80	21.78	23.20
1.4	16QAM	6	0	21.71	21.98	21.83	23.20
1.4	64QAM	1	0	21.80	21.79	21.90	23.20
1.4	64QAM	1	3	21.85	21.76	21.79	23.20
1.4	64QAM	1	5	21.87	22.02	21.72	23.20
1.4	64QAM	3	0	21.90	22.02	21.76	23.20
1.4	64QAM	3	1	21.86	21.86	21.76	23.20
1.4	64QAM	3	3	21.81	21.85	21.73	23.20
1.4	64QAM	6	0	21.52	21.60	21.36	22.70
1.4	256QAM	1	0	19.47	19.59	19.39	20.70
1.4	256QAM	1	3	19.40	19.50	19.20	20.70
1.4	256QAM	1	5	19.35	19.42	19.21	20.70
1.4	256QAM	3	0	19.30	19.38	19.21	20.70
1.4	256QAM	3	1	19.26	19.33	19.20	20.70
1.4	256QAM	3	3	19.19	19.36	19.11	20.70
1.4	256QAM	6	0	19.43	19.56	19.38	20.70

【LTE Band 26__FCC (814~849MHz)_Ant 1_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.58	21.59	21.48	22.70
15	QPSK	1	37	21.48	21.57	21.43	22.70
15	QPSK	1	74	21.46	21.43	21.29	22.70
15	QPSK	36	0	21.46	21.47	21.37	22.70
15	QPSK	36	20	21.34	21.40	21.27	22.70
15	QPSK	36	39	21.37	21.33	21.29	22.70
15	QPSK	75	0	21.16	21.31	21.16	22.70
15	16QAM	1	0	21.32	21.26	21.44	22.70
15	16QAM	1	37	21.32	21.23	21.29	22.70
15	16QAM	1	74	21.20	21.23	21.26	22.70
15	16QAM	36	0	21.39	21.25	21.31	22.70
15	16QAM	36	20	21.42	21.27	21.45	22.70
15	16QAM	36	39	21.47	21.40	21.42	22.70
15	16QAM	75	0	21.25	21.41	21.46	22.70
15	64QAM	1	0	21.42	21.32	21.47	22.70
15	64QAM	1	37	21.34	21.38	21.40	22.70
15	64QAM	1	74	21.40	21.46	21.47	22.70
15	64QAM	36	0	21.38	21.40	21.39	22.70
15	64QAM	36	20	21.32	21.37	21.32	22.70
15	64QAM	36	39	21.33	21.44	21.49	22.70
15	64QAM	75	0	21.30	21.38	21.47	22.70
15	256QAM	1	0	19.56	19.67	19.46	20.70
15	256QAM	1	37	19.45	19.58	19.33	20.70
15	256QAM	1	74	19.47	19.53	19.31	20.70
15	256QAM	36	0	19.38	19.51	19.34	20.70
15	256QAM	36	20	19.29	19.43	19.30	20.70
15	256QAM	36	39	19.30	19.41	19.26	20.70
15	256QAM	75	0	19.53	19.64	19.48	20.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.52	21.56	21.43	22.70
10	QPSK	1	25	21.47	21.43	21.37	22.70
10	QPSK	1	49	21.45	21.38	21.15	22.70
10	QPSK	25	0	21.40	21.39	21.24	22.70
10	QPSK	25	12	21.21	21.27	21.16	22.70

10	QPSK	25	25	21.31	21.25	21.15	22.70
10	QPSK	50	0	21.08	21.22	21.03	22.70
10	16QAM	1	0	21.17	21.17	21.37	22.70
10	16QAM	1	25	21.22	21.11	21.26	22.70
10	16QAM	1	49	21.13	21.13	21.24	22.70
10	16QAM	25	0	21.37	21.18	21.22	22.70
10	16QAM	25	12	21.40	21.23	21.33	22.70
10	16QAM	25	25	21.43	21.37	21.30	22.70
10	16QAM	50	0	21.19	21.40	21.43	22.70
10	64QAM	1	0	21.35	21.27	21.43	22.70
10	64QAM	1	25	21.29	21.30	21.32	22.70
10	64QAM	1	49	21.37	21.36	21.38	22.70
10	64QAM	25	0	21.35	21.34	21.33	22.70
10	64QAM	25	12	21.26	21.23	21.23	22.70
10	64QAM	25	25	21.19	21.40	21.45	22.70
10	64QAM	50	0	21.23	21.29	21.45	22.70
10	256QAM	1	0	19.46	19.57	19.38	20.70
10	256QAM	1	25	19.32	19.51	19.23	20.70
10	256QAM	1	49	19.38	19.50	19.28	20.70
10	256QAM	25	0	19.23	19.36	19.30	20.70
10	256QAM	25	12	19.21	19.35	19.15	20.70
10	256QAM	25	25	19.17	19.31	19.17	20.70
10	256QAM	50	0	19.39	19.54	19.35	20.70
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.50	21.52	21.42	22.70
5	QPSK	1	12	21.34	21.48	21.41	22.70
5	QPSK	1	24	21.36	21.30	21.21	22.70
5	QPSK	12	0	21.32	21.43	21.26	22.70
5	QPSK	12	7	21.25	21.30	21.21	22.70
5	QPSK	12	13	21.36	21.27	21.18	22.70
5	QPSK	25	0	21.03	21.29	21.01	22.70
5	16QAM	1	0	21.31	21.17	21.33	22.70
5	16QAM	1	12	21.28	21.14	21.25	22.70
5	16QAM	1	24	21.14	21.11	21.21	22.70
5	16QAM	12	0	21.29	21.17	21.25	22.70
5	16QAM	12	7	21.28	21.19	21.33	22.70
5	16QAM	12	13	21.42	21.39	21.35	22.70
5	16QAM	25	0	21.15	21.33	21.41	22.70
5	64QAM	1	0	21.33	21.24	21.33	22.70
5	64QAM	1	12	21.23	21.24	21.29	22.70
5	64QAM	1	24	21.33	21.36	21.38	22.70
5	64QAM	12	0	21.32	21.29	21.27	22.70
5	64QAM	12	7	21.18	21.35	21.18	22.70
5	64QAM	12	13	21.30	21.41	21.35	22.70
5	64QAM	25	0	21.15	21.37	21.33	22.70
5	256QAM	1	0	19.53	19.52	19.33	20.70
5	256QAM	1	12	19.35	19.51	19.23	20.70
5	256QAM	1	24	19.32	19.39	19.26	20.70
5	256QAM	12	0	19.25	19.47	19.29	20.70
5	256QAM	12	7	19.23	19.36	19.20	20.70
5	256QAM	12	13	19.28	19.37	19.22	20.70
5	256QAM	25	0	19.43	19.59	19.41	20.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.55	21.54	21.38	22.70
3	QPSK	1	8	21.42	21.53	21.36	22.70
3	QPSK	1	14	21.31	21.36	21.17	22.70
3	QPSK	8	0	21.45	21.43	21.34	22.70
3	QPSK	8	4	21.24	21.30	21.21	22.70
3	QPSK	8	7	21.35	21.28	21.18	22.70
3	QPSK	15	0	21.11	21.22	21.02	22.70
3	16QAM	1	0	21.21	21.23	21.32	22.70
3	16QAM	1	8	21.21	21.12	21.19	22.70
3	16QAM	1	14	21.09	21.21	21.17	22.70
3	16QAM	8	0	21.35	21.19	21.19	22.70
3	16QAM	8	4	21.36	21.17	21.32	22.70
3	16QAM	8	7	21.40	21.38	21.31	22.70
3	16QAM	15	0	21.21	21.29	21.45	22.70
3	64QAM	1	0	21.29	21.30	21.44	22.70
3	64QAM	1	8	21.22	21.34	21.28	22.70
3	64QAM	1	14	21.32	21.34	21.43	22.70
3	64QAM	8	0	21.34	21.27	21.38	22.70
3	64QAM	8	4	21.20	21.23	21.24	22.70
3	64QAM	8	7	21.29	21.41	21.38	22.70
3	64QAM	15	0	21.29	21.31	21.45	22.70
3	256QAM	1	0	19.51	19.54	19.41	20.70
3	256QAM	1	8	19.39	19.55	19.23	20.70

3	256QAM	1	14	19.38	19.44	19.28	20.70
3	256QAM	8	0	19.30	19.38	19.25	20.70
3	256QAM	8	4	19.15	19.35	19.24	20.70
3	256QAM	8	7	19.27	19.40	19.16	20.70
3	256QAM	15	0	19.51	19.53	19.42	20.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.46	21.50	21.43	22.70
1.4	QPSK	1	3	21.45	21.53	21.35	22.70
1.4	QPSK	1	5	21.41	21.34	21.16	22.70
1.4	QPSK	3	0	21.39	21.44	21.35	22.70
1.4	QPSK	3	1	21.31	21.29	21.20	22.70
1.4	QPSK	3	3	21.35	21.31	21.27	22.70
1.4	QPSK	6	0	21.14	21.22	21.06	22.70
1.4	16QAM	1	0	21.29	21.16	21.30	22.70
1.4	16QAM	1	3	21.31	21.17	21.25	22.70
1.4	16QAM	1	5	21.11	21.19	21.12	22.70
1.4	16QAM	3	0	21.32	21.15	21.24	22.70
1.4	16QAM	3	1	21.29	21.22	21.31	22.70
1.4	16QAM	3	3	21.43	21.29	21.33	22.70
1.4	16QAM	6	0	21.13	21.34	21.43	22.70
1.4	64QAM	1	0	21.32	21.30	21.39	22.70
1.4	64QAM	1	3	21.22	21.36	21.25	22.70
1.4	64QAM	1	5	21.32	21.39	21.43	22.70
1.4	64QAM	3	0	21.24	21.28	21.32	22.70
1.4	64QAM	3	1	21.21	21.29	21.17	22.70
1.4	64QAM	3	3	21.30	21.40	21.41	22.70
1.4	64QAM	6	0	21.27	21.31	21.33	22.70
1.4	256QAM	1	0	19.51	19.56	19.37	20.70
1.4	256QAM	1	3	19.41	19.56	19.27	20.70
1.4	256QAM	1	5	19.39	19.43	19.25	20.70
1.4	256QAM	3	0	19.34	19.44	19.26	20.70
1.4	256QAM	3	1	19.28	19.30	19.27	20.70
1.4	256QAM	3	3	19.25	19.33	19.19	20.70
1.4	256QAM	6	0	19.52	19.53	19.39	20.70

【LTE Band 38_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.14	25.24	25.03	25.70
20	QPSK	1	49	24.99	25.20	24.92	25.70
20	QPSK	1	99	24.99	25.15	24.96	25.70
20	QPSK	50	0	24.01	24.14	23.99	24.70
20	QPSK	50	24	23.85	24.10	23.86	24.70
20	QPSK	50	50	23.76	23.94	23.81	24.70
20	QPSK	100	0	24.05	24.06	23.98	24.70
20	16QAM	1	0	24.00	24.10	23.91	24.70
20	16QAM	1	49	23.96	24.02	23.78	24.70
20	16QAM	1	99	23.86	23.98	23.74	24.70
20	16QAM	50	0	23.01	23.16	22.94	23.70
20	16QAM	50	24	22.90	23.04	22.80	23.70
20	16QAM	50	50	22.81	22.96	22.81	23.70
20	16QAM	100	0	22.89	23.07	22.91	23.70
20	64QAM	1	0	23.13	23.19	23.05	23.70
20	64QAM	1	49	23.04	23.14	23.02	23.70
20	64QAM	1	99	22.93	23.12	22.97	23.70
20	64QAM	50	0	21.96	22.11	22.03	22.70
20	64QAM	50	24	21.78	21.99	21.79	22.70
20	64QAM	50	50	21.97	22.06	21.95	22.70
20	64QAM	100	0	21.98	22.11	21.87	22.70
20	256QAM	1	0	20.01	20.15	20.09	20.70
20	256QAM	1	49	19.91	20.15	19.90	20.70
20	256QAM	1	99	19.90	20.18	19.91	20.70
20	256QAM	50	0	20.02	20.13	19.97	20.70
20	256QAM	50	24	19.86	19.97	19.84	20.70
20	256QAM	50	50	19.83	19.96	19.81	20.70
20	256QAM	100	0	19.96	20.05	19.88	20.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	25.04	25.20	24.99	25.70

15	QPSK	1	37	24.94	25.17	24.83	25.70
15	QPSK	1	74	24.89	25.04	24.91	25.70
15	QPSK	36	0	23.87	24.01	23.89	24.70
15	QPSK	36	20	23.74	23.98	23.79	24.70
15	QPSK	36	39	23.66	23.86	23.70	24.70
15	QPSK	75	0	23.99	23.93	23.84	24.70
15	16QAM	1	0	23.88	23.95	23.78	24.70
15	16QAM	1	37	23.87	23.89	23.72	24.70
15	16QAM	1	74	23.72	23.93	23.62	24.70
15	16QAM	36	0	22.91	23.13	22.85	23.70
15	16QAM	36	20	22.81	22.90	22.76	23.70
15	16QAM	36	39	22.76	22.83	22.66	23.70
15	16QAM	75	0	22.84	22.98	22.87	23.70
15	64QAM	1	0	23.03	23.16	22.91	23.70
15	64QAM	1	37	23.03	23.11	22.91	23.70
15	64QAM	1	74	22.86	23.06	22.94	23.70
15	64QAM	36	0	21.93	22.07	21.97	22.70
15	64QAM	36	20	21.71	21.90	21.77	22.70
15	64QAM	36	39	21.87	22.01	21.84	22.70
15	64QAM	75	0	21.94	21.98	21.77	22.70
15	256QAM	1	0	19.88	20.03	19.98	20.70
15	256QAM	1	37	19.90	20.02	19.76	20.70
15	256QAM	1	74	19.89	20.11	19.86	20.70
15	256QAM	36	0	19.92	20.11	19.85	20.70
15	256QAM	36	20	19.74	19.95	19.75	20.70
15	256QAM	36	39	19.82	19.82	19.67	20.70
15	256QAM	75	0	19.87	19.98	19.79	20.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	25.05	25.18	24.95	25.70
10	QPSK	1	25	24.85	25.12	24.80	25.70
10	QPSK	1	49	24.90	25.09	24.88	25.70
10	QPSK	25	0	24.00	24.01	23.91	24.70
10	QPSK	25	12	23.76	24.05	23.81	24.70
10	QPSK	25	25	23.72	23.91	23.77	24.70
10	QPSK	50	0	23.90	24.04	23.93	24.70
10	16QAM	1	0	23.98	23.98	23.86	24.70
10	16QAM	1	25	23.89	23.91	23.73	24.70
10	16QAM	1	49	23.79	23.86	23.64	24.70
10	16QAM	25	0	22.92	23.06	22.93	23.70
10	16QAM	25	12	22.89	22.93	22.66	23.70
10	16QAM	25	25	22.68	22.93	22.73	23.70
10	16QAM	50	0	22.80	22.95	22.87	23.70
10	64QAM	1	0	23.03	23.11	22.92	23.70
10	64QAM	1	25	23.02	23.00	22.90	23.70
10	64QAM	1	49	22.84	23.08	22.91	23.70
10	64QAM	25	0	21.83	22.10	21.93	22.70
10	64QAM	25	12	21.70	21.92	21.73	22.70
10	64QAM	25	25	21.96	21.94	21.87	22.70
10	64QAM	50	0	21.88	21.99	21.74	22.70
10	256QAM	1	0	19.98	20.11	19.97	20.70
10	256QAM	1	25	19.82	20.01	19.84	20.70
10	256QAM	1	49	19.75	20.04	19.79	20.70
10	256QAM	25	0	19.91	19.99	19.96	20.70
10	256QAM	25	12	19.74	19.89	19.83	20.70
10	256QAM	25	25	19.77	19.86	19.78	20.70
10	256QAM	50	0	19.94	19.91	19.85	20.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	25.07	25.19	25.02	25.70
5	QPSK	1	12	24.98	25.11	24.82	25.70
5	QPSK	1	24	24.95	25.07	24.82	25.70
5	QPSK	12	0	24.00	23.95	23.86	24.70
5	QPSK	12	7	23.79	23.97	23.74	24.70
5	QPSK	12	13	23.74	23.84	23.67	24.70
5	QPSK	25	0	24.03	24.00	23.90	24.70
5	16QAM	1	0	23.98	24.03	23.80	24.70
5	16QAM	1	12	23.84	23.92	23.70	24.70
5	16QAM	1	24	23.82	23.96	23.68	24.70
5	16QAM	12	0	22.88	23.13	22.87	23.70
5	16QAM	12	7	22.86	22.96	22.76	23.70
5	16QAM	12	13	22.71	22.86	22.73	23.70
5	16QAM	25	0	22.78	22.96	22.82	23.70
5	64QAM	1	0	23.10	23.13	22.94	23.70
5	64QAM	1	12	22.92	23.05	22.90	23.70
5	64QAM	1	24	22.89	23.10	22.83	23.70
5	64QAM	12	0	21.89	21.99	21.94	22.70
5	64QAM	12	7	21.67	21.94	21.67	22.70

5	64QAM	12	13	21.86	21.95	21.81	22.70
5	64QAM	25	0	21.84	22.03	21.78	22.70
5	256QAM	1	0	19.90	20.08	19.96	20.70
5	256QAM	1	12	19.82	20.03	19.76	20.70
5	256QAM	1	24	19.77	20.12	19.89	20.70
5	256QAM	12	0	19.96	20.01	19.94	20.70
5	256QAM	12	7	19.76	19.89	19.78	20.70
5	256QAM	12	13	19.81	19.83	19.68	20.70
5	256QAM	25	0	19.92	20.01	19.86	20.70

【LTE Band 38_Ant 4_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.50	18.58	18.54	19.20
20	QPSK	1	49	18.34	18.48	18.37	19.20
20	QPSK	1	99	18.48	18.52	18.42	19.20
20	QPSK	50	0	18.47	18.48	18.45	19.20
20	QPSK	50	24	18.23	18.35	18.28	19.20
20	QPSK	50	50	18.33	18.40	18.33	19.20
20	QPSK	100	0	18.23	18.38	18.09	19.20
20	16QAM	1	0	18.20	18.32	18.30	19.20
20	16QAM	1	49	18.33	18.32	18.40	19.20
20	16QAM	1	99	18.18	18.22	18.26	19.20
20	16QAM	50	0	18.33	18.27	18.32	19.20
20	16QAM	50	24	18.44	18.32	18.38	19.20
20	16QAM	50	50	18.36	18.42	18.35	19.20
20	16QAM	100	0	18.24	18.43	18.40	19.20
20	64QAM	1	0	18.37	18.40	18.51	19.20
20	64QAM	1	49	18.39	18.38	18.48	19.20
20	64QAM	1	99	18.30	18.56	18.40	19.20
20	64QAM	50	0	18.40	18.51	18.39	19.20
20	64QAM	50	24	18.31	18.42	18.28	19.20
20	64QAM	50	50	18.26	18.49	18.40	19.20
20	64QAM	100	0	18.44	18.44	18.40	19.20
20	256QAM	1	0	18.30	18.54	18.38	19.20
20	256QAM	1	49	18.29	18.61	18.43	19.20
20	256QAM	1	99	18.49	18.48	18.41	19.20
20	256QAM	50	0	18.31	18.45	18.34	19.20
20	256QAM	50	24	18.25	18.48	18.39	19.20
20	256QAM	50	50	18.27	18.43	18.44	19.20
20	256QAM	100	0	18.34	18.44	18.38	19.20
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.41	18.44	18.41	19.20
15	QPSK	1	37	18.23	18.42	18.32	19.20
15	QPSK	1	74	18.38	18.38	18.37	19.20
15	QPSK	36	0	18.38	18.38	18.30	19.20
15	QPSK	36	20	18.18	18.23	18.17	19.20
15	QPSK	36	39	18.18	18.28	18.22	19.20
15	QPSK	75	0	18.22	18.26	18.00	19.20
15	16QAM	1	0	18.17	18.25	18.16	19.20
15	16QAM	1	37	18.20	18.22	18.26	19.20
15	16QAM	1	74	18.11	18.11	18.15	19.20
15	16QAM	36	0	18.19	18.20	18.27	19.20
15	16QAM	36	20	18.31	18.24	18.29	19.20
15	16QAM	36	39	18.34	18.29	18.34	19.20
15	16QAM	75	0	18.23	18.31	18.27	19.20
15	64QAM	1	0	18.22	18.38	18.47	19.20
15	64QAM	1	37	18.34	18.27	18.41	19.20
15	64QAM	1	74	18.16	18.46	18.26	19.20
15	64QAM	36	0	18.26	18.37	18.27	19.20
15	64QAM	36	20	18.26	18.31	18.18	19.20
15	64QAM	36	39	18.22	18.46	18.33	19.20
15	64QAM	75	0	18.39	18.43	18.27	19.20
15	256QAM	1	0	18.21	18.52	18.28	19.20
15	256QAM	1	37	18.24	18.54	18.30	19.20
15	256QAM	1	74	18.41	18.40	18.31	19.20
15	256QAM	36	0	18.18	18.40	18.31	19.20
15	256QAM	36	20	18.12	18.40	18.34	19.20
15	256QAM	36	39	18.23	18.40	18.39	19.20

15	256QAM	75	0	18.29	18.38	18.33	19.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.36	18.47	18.43	19.20
10	QPSK	1	25	18.21	18.42	18.32	19.20
10	QPSK	1	49	18.38	18.45	18.29	19.20
10	QPSK	25	0	18.43	18.34	18.33	19.20
10	QPSK	25	12	18.10	18.31	18.19	19.20
10	QPSK	25	25	18.26	18.32	18.24	19.20
10	QPSK	50	0	18.20	18.34	18.06	19.20
10	16QAM	1	0	18.10	18.30	18.27	19.20
10	16QAM	1	25	18.20	18.21	18.30	19.20
10	16QAM	1	49	18.04	18.17	18.22	19.20
10	16QAM	25	0	18.18	18.16	18.24	19.20
10	16QAM	25	12	18.38	18.30	18.24	19.20
10	16QAM	25	25	18.26	18.36	18.26	19.20
10	16QAM	50	0	18.10	18.41	18.33	19.20
10	64QAM	1	0	18.23	18.38	18.37	19.20
10	64QAM	1	25	18.35	18.27	18.34	19.20
10	64QAM	1	49	18.23	18.50	18.27	19.20
10	64QAM	25	0	18.27	18.48	18.33	19.20
10	64QAM	25	12	18.25	18.35	18.18	19.20
10	64QAM	25	25	18.21	18.38	18.30	19.20
10	64QAM	50	0	18.37	18.42	18.28	19.20
10	256QAM	1	0	18.20	18.50	18.23	19.20
10	256QAM	1	25	18.20	18.49	18.32	19.20
10	256QAM	1	49	18.44	18.36	18.38	19.20
10	256QAM	25	0	18.27	18.36	18.26	19.20
10	256QAM	25	12	18.22	18.36	18.33	19.20
10	256QAM	25	25	18.23	18.39	18.40	19.20
10	256QAM	50	0	18.32	18.29	18.31	19.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.39	18.46	18.42	19.20
5	QPSK	1	12	18.22	18.45	18.35	19.20
5	QPSK	1	24	18.46	18.41	18.34	19.20
5	QPSK	12	0	18.35	18.39	18.32	19.20
5	QPSK	12	7	18.19	18.30	18.25	19.20
5	QPSK	12	13	18.27	18.34	18.31	19.20
5	QPSK	25	0	18.19	18.35	18.06	19.20
5	16QAM	1	0	18.08	18.19	18.19	19.20
5	16QAM	1	12	18.27	18.21	18.25	19.20
5	16QAM	1	24	18.08	18.12	18.19	19.20
5	16QAM	12	0	18.25	18.13	18.27	19.20
5	16QAM	12	7	18.34	18.19	18.32	19.20
5	16QAM	12	13	18.29	18.39	18.34	19.20
5	16QAM	25	0	18.19	18.36	18.38	19.20
5	64QAM	1	0	18.31	18.27	18.40	19.20
5	64QAM	1	12	18.37	18.23	18.47	19.20
5	64QAM	1	24	18.17	18.48	18.34	19.20
5	64QAM	12	0	18.26	18.43	18.31	19.20
5	64QAM	12	7	18.29	18.30	18.21	19.20
5	64QAM	12	13	18.20	18.39	18.27	19.20
5	64QAM	25	0	18.37	18.42	18.27	19.20
5	256QAM	1	0	18.17	18.41	18.27	19.20
5	256QAM	1	12	18.16	18.52	18.34	19.20
5	256QAM	1	24	18.44	18.35	18.30	19.20
5	256QAM	12	0	18.18	18.44	18.30	19.20
5	256QAM	12	7	18.13	18.42	18.34	19.20
5	256QAM	12	13	18.21	18.42	18.38	19.20
5	256QAM	25	0	18.25	18.36	18.36	19.20

【LTE Band 38_Ant 4_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.58	21.63	21.55	22.20
20	QPSK	1	49	21.40	21.48	21.28	22.20
20	QPSK	1	99	21.45	21.45	21.34	22.20
20	QPSK	50	0	21.44	21.51	21.30	22.20
20	QPSK	50	24	21.34	21.35	21.28	22.20
20	QPSK	50	50	21.24	21.33	21.26	22.20
20	QPSK	100	0	21.22	21.37	21.10	22.20
20	16QAM	1	0	21.28	21.26	21.37	22.20
20	16QAM	1	49	21.26	21.25	21.38	22.20
20	16QAM	1	99	21.24	21.25	21.31	22.20
20	16QAM	50	0	21.34	21.25	21.32	22.20
20	16QAM	50	24	21.44	21.37	21.49	22.20
20	16QAM	50	50	21.44	21.42	21.42	22.20
20	16QAM	100	0	21.33	21.49	21.46	22.20
20	64QAM	1	0	21.35	21.34	21.40	22.20
20	64QAM	1	49	21.28	21.32	21.43	22.20
20	64QAM	1	99	21.31	21.55	21.42	22.20
20	64QAM	50	0	21.41	21.47	21.36	22.20
20	64QAM	50	24	21.31	21.40	21.27	22.20
20	64QAM	50	50	21.37	21.52	21.49	22.20
20	64QAM	100	0	21.33	21.39	21.50	22.20
20	256QAM	1	0	20.01	20.15	20.09	20.70
20	256QAM	1	49	19.91	20.15	19.90	20.70
20	256QAM	1	99	19.90	20.18	19.91	20.70
20	256QAM	50	0	20.02	20.13	19.97	20.70
20	256QAM	50	24	19.86	19.97	19.84	20.70
20	256QAM	50	50	19.83	19.96	19.81	20.70
20	256QAM	100	0	19.96	20.05	19.88	20.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.56	21.51	21.49	22.20
15	QPSK	1	37	21.29	21.40	21.24	22.20
15	QPSK	1	74	21.43	21.38	21.24	22.20
15	QPSK	36	0	21.31	21.42	21.26	22.20
15	QPSK	36	20	21.23	21.30	21.16	22.20
15	QPSK	36	39	21.11	21.31	21.24	22.20
15	QPSK	75	0	21.18	21.35	20.98	22.20
15	16QAM	1	0	21.13	21.14	21.25	22.20
15	16QAM	1	37	21.14	21.20	21.29	22.20
15	16QAM	1	74	21.21	21.20	21.19	22.20
15	16QAM	36	0	21.32	21.14	21.19	22.20
15	16QAM	36	20	21.32	21.29	21.34	22.20
15	16QAM	36	39	21.42	21.31	21.36	22.20
15	16QAM	75	0	21.28	21.37	21.44	22.20
15	64QAM	1	0	21.31	21.26	21.28	22.20
15	64QAM	1	37	21.27	21.26	21.38	22.20
15	64QAM	1	74	21.21	21.49	21.38	22.20
15	64QAM	36	0	21.29	21.40	21.22	22.20
15	64QAM	36	20	21.24	21.30	21.21	22.20
15	64QAM	36	39	21.32	21.44	21.46	22.20
15	64QAM	75	0	21.24	21.37	21.38	22.20
15	256QAM	1	0	19.94	20.08	20.02	20.70
15	256QAM	1	37	19.89	20.14	19.82	20.70
15	256QAM	1	74	19.87	20.11	19.80	20.70
15	256QAM	36	0	19.94	20.08	19.96	20.70
15	256QAM	36	20	19.72	19.86	19.81	20.70
15	256QAM	36	39	19.71	19.86	19.72	20.70
15	256QAM	75	0	19.81	20.03	19.77	20.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.52	21.48	21.42	22.20
10	QPSK	1	25	21.29	21.37	21.20	22.20
10	QPSK	1	49	21.34	21.36	21.22	22.20
10	QPSK	25	0	21.32	21.45	21.16	22.20
10	QPSK	25	12	21.27	21.31	21.20	22.20
10	QPSK	25	25	21.13	21.28	21.17	22.20
10	QPSK	50	0	21.14	21.25	20.95	22.20
10	16QAM	1	0	21.19	21.14	21.35	22.20
10	16QAM	1	25	21.18	21.14	21.31	22.20

10	16QAM	1	49	21.20	21.12	21.18	22.20
10	16QAM	25	0	21.33	21.20	21.25	22.20
10	16QAM	25	12	21.37	21.34	21.46	22.20
10	16QAM	25	25	21.38	21.30	21.36	22.20
10	16QAM	50	0	21.21	21.42	21.38	22.20
10	64QAM	1	0	21.28	21.30	21.32	22.20
10	64QAM	1	25	21.21	21.28	21.40	22.20
10	64QAM	1	49	21.26	21.53	21.33	22.20
10	64QAM	25	0	21.37	21.38	21.28	22.20
10	64QAM	25	12	21.21	21.34	21.26	22.20
10	64QAM	25	25	21.30	21.41	21.40	22.20
10	64QAM	50	0	21.27	21.31	21.37	22.20
10	256QAM	1	0	19.99	20.04	19.96	20.70
10	256QAM	1	25	19.87	20.01	19.77	20.70
10	256QAM	1	49	19.84	20.05	19.89	20.70
10	256QAM	25	0	20.00	19.98	19.90	20.70
10	256QAM	25	12	19.74	19.96	19.77	20.70
10	256QAM	25	25	19.80	19.83	19.70	20.70
10	256QAM	50	0	19.93	20.01	19.80	20.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.46	21.56	21.45	22.20
5	QPSK	1	12	21.26	21.44	21.18	22.20
5	QPSK	1	24	21.37	21.30	21.31	22.20
5	QPSK	12	0	21.30	21.36	21.27	22.20
5	QPSK	12	7	21.24	21.24	21.15	22.20
5	QPSK	12	13	21.16	21.31	21.14	22.20
5	QPSK	25	0	21.16	21.30	21.08	22.20
5	16QAM	1	0	21.19	21.15	21.29	22.20
5	16QAM	1	12	21.22	21.19	21.32	22.20
5	16QAM	1	24	21.12	21.22	21.27	22.20
5	16QAM	12	0	21.28	21.23	21.30	22.20
5	16QAM	12	7	21.33	21.26	21.35	22.20
5	16QAM	12	13	21.39	21.30	21.40	22.20
5	16QAM	25	0	21.23	21.37	21.31	22.20
5	64QAM	1	0	21.21	21.30	21.34	22.20
5	64QAM	1	12	21.27	21.20	21.39	22.20
5	64QAM	1	24	21.27	21.41	21.39	22.20
5	64QAM	12	0	21.30	21.42	21.25	22.20
5	64QAM	12	7	21.22	21.30	21.21	22.20
5	64QAM	12	13	21.23	21.44	21.47	22.20
5	64QAM	25	0	21.31	21.26	21.45	22.20
5	256QAM	1	0	19.91	20.05	20.07	20.70
5	256QAM	1	12	19.85	20.12	19.79	20.70
5	256QAM	1	24	19.81	20.16	19.83	20.70
5	256QAM	12	0	19.87	20.11	19.86	20.70
5	256QAM	12	7	19.71	19.96	19.71	20.70
5	256QAM	12	13	19.69	19.84	19.66	20.70
5	256QAM	25	0	19.83	20.03	19.85	20.70

【LTE Band 38_Ant 4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.14	25.24	25.03	25.70
20	QPSK	1	49	24.99	25.20	24.92	25.70
20	QPSK	1	99	24.99	25.15	24.96	25.70
20	QPSK	50	0	24.01	24.14	23.99	24.70
20	QPSK	50	24	23.85	24.10	23.86	24.70
20	QPSK	50	50	23.76	23.94	23.81	24.70
20	QPSK	100	0	24.05	24.06	23.98	24.70
20	16QAM	1	0	24.00	24.10	23.91	24.70
20	16QAM	1	49	23.96	24.02	23.78	24.70
20	16QAM	1	99	23.86	23.98	23.74	24.70
20	16QAM	50	0	23.01	23.16	22.94	23.70
20	16QAM	50	24	22.90	23.04	22.80	23.70
20	16QAM	50	50	22.81	22.96	22.81	23.70
20	16QAM	100	0	22.89	23.07	22.91	23.70
20	64QAM	1	0	23.13	23.19	23.05	23.70
20	64QAM	1	49	23.04	23.14	23.02	23.70
20	64QAM	1	99	22.93	23.12	22.97	23.70

20	64QAM	50	0	21.96	22.11	22.03	22.70
20	64QAM	50	24	21.78	21.99	21.79	22.70
20	64QAM	50	50	21.97	22.06	21.95	22.70
20	64QAM	100	0	21.98	22.11	21.87	22.70
20	256QAM	1	0	20.01	20.15	20.09	20.70
20	256QAM	1	49	19.91	20.15	19.90	20.70
20	256QAM	1	99	19.90	20.18	19.91	20.70
20	256QAM	50	0	20.02	20.13	19.97	20.70
20	256QAM	50	24	19.86	19.97	19.84	20.70
20	256QAM	50	50	19.83	19.96	19.81	20.70
20	256QAM	100	0	19.96	20.05	19.88	20.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	25.04	25.20	24.99	25.70
15	QPSK	1	37	24.94	25.17	24.83	25.70
15	QPSK	1	74	24.89	25.04	24.91	25.70
15	QPSK	36	0	23.87	24.01	23.89	24.70
15	QPSK	36	20	23.74	23.98	23.79	24.70
15	QPSK	36	39	23.66	23.86	23.70	24.70
15	QPSK	75	0	23.99	23.93	23.84	24.70
15	16QAM	1	0	23.88	23.95	23.78	24.70
15	16QAM	1	37	23.87	23.89	23.72	24.70
15	16QAM	1	74	23.72	23.93	23.62	24.70
15	16QAM	36	0	22.91	23.13	22.85	23.70
15	16QAM	36	20	22.81	22.90	22.76	23.70
15	16QAM	36	39	22.76	22.83	22.66	23.70
15	16QAM	75	0	22.84	22.98	22.87	23.70
15	64QAM	1	0	23.03	23.16	22.91	23.70
15	64QAM	1	37	23.03	23.11	22.91	23.70
15	64QAM	1	74	22.86	23.06	22.94	23.70
15	64QAM	36	0	21.93	22.07	21.97	22.70
15	64QAM	36	20	21.71	21.90	21.77	22.70
15	64QAM	36	39	21.87	22.01	21.84	22.70
15	64QAM	75	0	21.94	21.98	21.77	22.70
15	256QAM	1	0	19.88	20.03	19.98	20.70
15	256QAM	1	37	19.90	20.02	19.76	20.70
15	256QAM	1	74	19.89	20.11	19.86	20.70
15	256QAM	36	0	19.92	20.11	19.85	20.70
15	256QAM	36	20	19.74	19.95	19.75	20.70
15	256QAM	36	39	19.82	19.82	19.67	20.70
15	256QAM	75	0	19.87	19.98	19.79	20.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	25.05	25.18	24.95	25.70
10	QPSK	1	25	24.85	25.12	24.80	25.70
10	QPSK	1	49	24.90	25.09	24.88	25.70
10	QPSK	25	0	24.00	24.01	23.91	24.70
10	QPSK	25	12	23.76	24.05	23.81	24.70
10	QPSK	25	25	23.72	23.91	23.77	24.70
10	QPSK	50	0	23.90	24.04	23.93	24.70
10	16QAM	1	0	23.98	23.98	23.86	24.70
10	16QAM	1	25	23.89	23.91	23.73	24.70
10	16QAM	1	49	23.79	23.86	23.64	24.70
10	16QAM	25	0	22.92	23.06	22.93	23.70
10	16QAM	25	12	22.89	22.93	22.66	23.70
10	16QAM	25	25	22.68	22.93	22.73	23.70
10	16QAM	50	0	22.80	22.95	22.87	23.70
10	64QAM	1	0	23.03	23.11	22.92	23.70
10	64QAM	1	25	23.02	23.00	22.90	23.70
10	64QAM	1	49	22.84	23.08	22.91	23.70
10	64QAM	25	0	21.83	22.10	21.93	22.70
10	64QAM	25	12	21.70	21.92	21.73	22.70
10	64QAM	25	25	21.96	21.94	21.87	22.70
10	64QAM	50	0	21.88	21.99	21.74	22.70
10	256QAM	1	0	19.98	20.11	19.97	20.70
10	256QAM	1	25	19.82	20.01	19.84	20.70
10	256QAM	1	49	19.75	20.04	19.79	20.70
10	256QAM	25	0	19.91	19.99	19.96	20.70
10	256QAM	25	12	19.74	19.89	19.83	20.70
10	256QAM	25	25	19.77	19.86	19.78	20.70
10	256QAM	50	0	19.94	19.91	19.85	20.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	25.07	25.19	25.02	25.70
5	QPSK	1	12	24.98	25.11	24.82	25.70
5	QPSK	1	24	24.95	25.07	24.82	25.70
5	QPSK	12	0	24.00	23.95	23.86	24.70
5	QPSK	12	7	23.79	23.97	23.74	24.70

5	QPSK	12	13	23.74	23.84	23.67	24.70
5	QPSK	25	0	24.03	24.00	23.90	24.70
5	16QAM	1	0	23.98	24.03	23.80	24.70
5	16QAM	1	12	23.84	23.92	23.70	24.70
5	16QAM	1	24	23.82	23.96	23.68	24.70
5	16QAM	12	0	22.88	23.13	22.87	23.70
5	16QAM	12	7	22.86	22.96	22.76	23.70
5	16QAM	12	13	22.71	22.86	22.73	23.70
5	16QAM	25	0	22.78	22.96	22.82	23.70
5	64QAM	1	0	23.10	23.13	22.94	23.70
5	64QAM	1	12	22.92	23.05	22.90	23.70
5	64QAM	1	24	22.89	23.10	22.83	23.70
5	64QAM	12	0	21.89	21.99	21.94	22.70
5	64QAM	12	7	21.67	21.94	21.67	22.70
5	64QAM	12	13	21.86	21.95	21.81	22.70
5	64QAM	25	0	21.84	22.03	21.78	22.70
5	256QAM	1	0	19.90	20.08	19.96	20.70
5	256QAM	1	12	19.82	20.03	19.76	20.70
5	256QAM	1	24	19.77	20.12	19.89	20.70
5	256QAM	12	0	19.96	20.01	19.94	20.70
5	256QAM	12	7	19.76	19.89	19.78	20.70
5	256QAM	12	13	19.81	19.83	19.68	20.70
5	256QAM	25	0	19.92	20.01	19.86	20.70

【LTE Band 38_Ant 4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.50	18.58	18.54	19.20
20	QPSK	1	49	18.34	18.48	18.37	19.20
20	QPSK	1	99	18.48	18.52	18.42	19.20
20	QPSK	50	0	18.47	18.48	18.45	19.20
20	QPSK	50	24	18.23	18.35	18.28	19.20
20	QPSK	50	50	18.33	18.40	18.33	19.20
20	QPSK	100	0	18.23	18.38	18.09	19.20
20	16QAM	1	0	18.20	18.32	18.30	19.20
20	16QAM	1	49	18.33	18.32	18.40	19.20
20	16QAM	1	99	18.18	18.22	18.26	19.20
20	16QAM	50	0	18.33	18.27	18.32	19.20
20	16QAM	50	24	18.44	18.32	18.38	19.20
20	16QAM	50	50	18.36	18.42	18.35	19.20
20	16QAM	100	0	18.24	18.43	18.40	19.20
20	64QAM	1	0	18.37	18.40	18.51	19.20
20	64QAM	1	49	18.39	18.38	18.48	19.20
20	64QAM	1	99	18.30	18.56	18.40	19.20
20	64QAM	50	0	18.40	18.51	18.39	19.20
20	64QAM	50	24	18.31	18.42	18.28	19.20
20	64QAM	50	50	18.26	18.49	18.40	19.20
20	64QAM	100	0	18.44	18.44	18.40	19.20
20	256QAM	1	0	18.30	18.54	18.38	19.20
20	256QAM	1	49	18.29	18.61	18.43	19.20
20	256QAM	1	99	18.49	18.48	18.41	19.20
20	256QAM	50	0	18.31	18.45	18.34	19.20
20	256QAM	50	24	18.25	18.48	18.39	19.20
20	256QAM	50	50	18.27	18.43	18.44	19.20
20	256QAM	100	0	18.34	18.44	18.38	19.20
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.41	18.44	18.41	19.20
15	QPSK	1	37	18.23	18.42	18.32	19.20
15	QPSK	1	74	18.38	18.38	18.37	19.20
15	QPSK	36	0	18.38	18.38	18.30	19.20
15	QPSK	36	20	18.18	18.23	18.17	19.20
15	QPSK	36	39	18.18	18.28	18.22	19.20
15	QPSK	75	0	18.22	18.26	18.00	19.20
15	16QAM	1	0	18.17	18.25	18.16	19.20
15	16QAM	1	37	18.20	18.22	18.26	19.20
15	16QAM	1	74	18.11	18.11	18.15	19.20
15	16QAM	36	0	18.19	18.20	18.27	19.20
15	16QAM	36	20	18.31	18.24	18.29	19.20
15	16QAM	36	39	18.34	18.29	18.34	19.20

15	16QAM	75	0	18.23	18.31	18.27	19.20
15	64QAM	1	0	18.22	18.38	18.47	19.20
15	64QAM	1	37	18.34	18.27	18.41	19.20
15	64QAM	1	74	18.16	18.46	18.26	19.20
15	64QAM	36	0	18.26	18.37	18.27	19.20
15	64QAM	36	20	18.26	18.31	18.18	19.20
15	64QAM	36	39	18.22	18.46	18.33	19.20
15	64QAM	75	0	18.39	18.43	18.27	19.20
15	256QAM	1	0	18.21	18.52	18.28	19.20
15	256QAM	1	37	18.24	18.54	18.30	19.20
15	256QAM	1	74	18.41	18.40	18.31	19.20
15	256QAM	36	0	18.18	18.40	18.31	19.20
15	256QAM	36	20	18.12	18.40	18.34	19.20
15	256QAM	36	39	18.23	18.40	18.39	19.20
15	256QAM	75	0	18.29	18.38	18.33	19.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.36	18.47	18.43	19.20
10	QPSK	1	25	18.21	18.42	18.32	19.20
10	QPSK	1	49	18.38	18.45	18.29	19.20
10	QPSK	25	0	18.43	18.34	18.33	19.20
10	QPSK	25	12	18.10	18.31	18.19	19.20
10	QPSK	25	25	18.26	18.32	18.24	19.20
10	QPSK	50	0	18.20	18.34	18.06	19.20
10	16QAM	1	0	18.10	18.30	18.27	19.20
10	16QAM	1	25	18.20	18.21	18.30	19.20
10	16QAM	1	49	18.04	18.17	18.22	19.20
10	16QAM	25	0	18.18	18.16	18.24	19.20
10	16QAM	25	12	18.38	18.30	18.24	19.20
10	16QAM	25	25	18.26	18.36	18.26	19.20
10	16QAM	50	0	18.10	18.41	18.33	19.20
10	64QAM	1	0	18.23	18.38	18.37	19.20
10	64QAM	1	25	18.35	18.27	18.34	19.20
10	64QAM	1	49	18.23	18.50	18.27	19.20
10	64QAM	25	0	18.27	18.48	18.33	19.20
10	64QAM	25	12	18.25	18.35	18.18	19.20
10	64QAM	25	25	18.21	18.38	18.30	19.20
10	64QAM	50	0	18.37	18.42	18.28	19.20
10	256QAM	1	0	18.20	18.50	18.23	19.20
10	256QAM	1	25	18.20	18.49	18.32	19.20
10	256QAM	1	49	18.44	18.36	18.38	19.20
10	256QAM	25	0	18.27	18.36	18.26	19.20
10	256QAM	25	12	18.22	18.36	18.33	19.20
10	256QAM	25	25	18.23	18.39	18.40	19.20
10	256QAM	50	0	18.32	18.29	18.31	19.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.39	18.46	18.42	19.20
5	QPSK	1	12	18.22	18.45	18.35	19.20
5	QPSK	1	24	18.46	18.41	18.34	19.20
5	QPSK	12	0	18.35	18.39	18.32	19.20
5	QPSK	12	7	18.19	18.30	18.25	19.20
5	QPSK	12	13	18.27	18.34	18.31	19.20
5	QPSK	25	0	18.19	18.35	18.06	19.20
5	16QAM	1	0	18.08	18.19	18.19	19.20
5	16QAM	1	12	18.27	18.21	18.25	19.20
5	16QAM	1	24	18.08	18.12	18.19	19.20
5	16QAM	12	0	18.25	18.13	18.27	19.20
5	16QAM	12	7	18.34	18.19	18.32	19.20
5	16QAM	12	13	18.29	18.39	18.34	19.20
5	16QAM	25	0	18.19	18.36	18.38	19.20
5	64QAM	1	0	18.31	18.27	18.40	19.20
5	64QAM	1	12	18.37	18.23	18.47	19.20
5	64QAM	1	24	18.17	18.48	18.34	19.20
5	64QAM	12	0	18.26	18.43	18.31	19.20
5	64QAM	12	7	18.29	18.30	18.21	19.20
5	64QAM	12	13	18.20	18.39	18.27	19.20
5	64QAM	25	0	18.37	18.42	18.27	19.20
5	256QAM	1	0	18.17	18.41	18.27	19.20
5	256QAM	1	12	18.16	18.52	18.34	19.20
5	256QAM	1	24	18.44	18.35	18.30	19.20
5	256QAM	12	0	18.18	18.44	18.30	19.20
5	256QAM	12	7	18.13	18.42	18.34	19.20
5	256QAM	12	13	18.21	18.42	18.38	19.20
5	256QAM	25	0	18.25	18.36	18.36	19.20

【LTE Band 38_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.20	25.24	25.28	25.70
20	QPSK	1	49	25.08	25.23	25.08	25.70
20	QPSK	1	99	25.03	25.24	25.05	25.70
20	QPSK	50	0	24.07	24.21	24.09	24.70
20	QPSK	50	24	23.95	24.17	24.07	24.70
20	QPSK	50	50	23.93	24.12	23.99	24.70
20	QPSK	100	0	24.02	24.22	24.06	24.70
20	16QAM	1	0	24.01	24.19	24.07	24.70
20	16QAM	1	49	24.00	24.15	23.92	24.70
20	16QAM	1	99	23.94	24.07	23.90	24.70
20	16QAM	50	0	23.12	23.29	23.14	23.70
20	16QAM	50	24	23.02	23.12	22.93	23.70
20	16QAM	50	50	22.93	23.09	22.89	23.70
20	16QAM	100	0	23.01	23.28	23.03	23.70
20	64QAM	1	0	23.22	23.40	23.17	23.70
20	64QAM	1	49	23.10	23.27	23.04	23.70
20	64QAM	1	99	23.12	23.26	23.05	23.70
20	64QAM	50	0	21.99	22.25	22.19	22.70
20	64QAM	50	24	21.97	22.14	22.07	22.70
20	64QAM	50	50	21.85	22.13	21.99	22.70
20	64QAM	100	0	22.11	22.21	22.11	22.70
20	256QAM	1	0	20.01	20.13	20.00	20.70
20	256QAM	1	49	19.82	19.98	19.87	20.70
20	256QAM	1	99	19.90	20.15	19.97	20.70
20	256QAM	50	0	20.09	20.19	20.05	20.70
20	256QAM	50	24	19.91	20.22	20.12	20.70
20	256QAM	50	50	19.99	20.10	19.99	20.70
20	256QAM	100	0	20.21	20.25	20.17	20.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	25.15	25.11	25.20	25.70
15	QPSK	1	37	24.93	25.13	24.99	25.70
15	QPSK	1	74	24.91	25.22	25.00	25.70
15	QPSK	36	0	24.00	24.11	24.07	24.70
15	QPSK	36	20	23.84	24.12	24.03	24.70
15	QPSK	36	39	23.82	24.03	23.84	24.70
15	QPSK	75	0	23.95	24.11	24.01	24.70
15	16QAM	1	0	23.93	24.11	24.04	24.70
15	16QAM	1	37	23.87	24.07	23.90	24.70
15	16QAM	1	74	23.84	24.02	23.83	24.70
15	16QAM	36	0	23.06	23.18	23.00	23.70
15	16QAM	36	20	22.96	23.00	22.89	23.70
15	16QAM	36	39	22.79	23.08	22.87	23.70
15	16QAM	75	0	22.97	23.22	22.94	23.70
15	64QAM	1	0	23.13	23.35	23.05	23.70
15	64QAM	1	37	22.96	23.21	22.98	23.70
15	64QAM	1	74	22.99	23.22	22.94	23.70
15	64QAM	36	0	21.93	22.11	22.11	22.70
15	64QAM	36	20	21.82	22.06	21.93	22.70
15	64QAM	36	39	21.79	21.99	21.86	22.70
15	64QAM	75	0	21.97	22.10	22.00	22.70
15	256QAM	1	0	19.87	20.09	19.93	20.70
15	256QAM	1	37	19.79	19.89	19.78	20.70
15	256QAM	1	74	19.79	20.06	19.91	20.70
15	256QAM	36	0	20.03	20.17	20.01	20.70
15	256QAM	36	20	19.80	20.11	20.08	20.70
15	256QAM	36	39	19.90	20.06	19.85	20.70
15	256QAM	75	0	20.09	20.15	20.09	20.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	25.18	25.18	25.15	25.70
10	QPSK	1	25	25.07	25.12	25.05	25.70
10	QPSK	1	49	24.97	25.12	24.94	25.70
10	QPSK	25	0	24.00	24.19	23.96	24.70
10	QPSK	25	12	23.92	24.04	23.97	24.70
10	QPSK	25	25	23.78	24.10	23.95	24.70
10	QPSK	50	0	23.89	24.07	24.04	24.70
10	16QAM	1	0	23.96	24.18	24.00	24.70
10	16QAM	1	25	23.86	24.07	23.81	24.70

10	16QAM	1	49	23.87	23.97	23.86	24.70
10	16QAM	25	0	23.08	23.16	23.04	23.70
10	16QAM	25	12	22.90	23.04	22.91	23.70
10	16QAM	25	25	22.82	23.08	22.80	23.70
10	16QAM	50	0	22.90	23.26	22.95	23.70
10	64QAM	1	0	23.09	23.37	23.02	23.70
10	64QAM	1	25	23.08	23.21	22.92	23.70
10	64QAM	1	49	23.01	23.17	22.92	23.70
10	64QAM	25	0	21.89	22.15	22.11	22.70
10	64QAM	25	12	21.95	22.13	21.94	22.70
10	64QAM	25	25	21.71	22.04	21.94	22.70
10	64QAM	50	0	21.96	22.14	22.06	22.70
10	256QAM	1	0	19.87	20.05	19.98	20.70
10	256QAM	1	25	19.78	19.93	19.85	20.70
10	256QAM	1	49	19.76	20.06	19.91	20.70
10	256QAM	25	0	20.02	20.05	20.04	20.70
10	256QAM	25	12	19.78	20.14	20.08	20.70
10	256QAM	25	25	19.88	20.07	19.91	20.70
10	256QAM	50	0	20.12	20.11	20.08	20.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	25.16	25.09	25.24	25.70
5	QPSK	1	12	25.06	25.15	24.95	25.70
5	QPSK	1	24	24.94	25.13	24.97	25.70
5	QPSK	12	0	24.01	24.16	24.02	24.70
5	QPSK	12	7	23.93	24.08	23.94	24.70
5	QPSK	12	13	23.84	24.03	23.93	24.70
5	QPSK	25	0	23.89	24.21	23.95	24.70
5	16QAM	1	0	23.87	24.06	24.06	24.70
5	16QAM	1	12	23.94	24.04	23.86	24.70
5	16QAM	1	24	23.92	23.94	23.78	24.70
5	16QAM	12	0	23.05	23.18	23.12	23.70
5	16QAM	12	7	22.95	22.99	22.88	23.70
5	16QAM	12	13	22.82	23.03	22.81	23.70
5	16QAM	25	0	22.93	23.15	22.99	23.70
5	64QAM	1	0	23.15	23.29	23.12	23.70
5	64QAM	1	12	23.02	23.16	22.92	23.70
5	64QAM	1	24	23.01	23.22	22.94	23.70
5	64QAM	12	0	21.92	22.23	22.15	22.70
5	64QAM	12	7	21.82	22.05	21.99	22.70
5	64QAM	12	13	21.77	22.11	21.94	22.70
5	64QAM	25	0	22.09	22.08	22.02	22.70
5	256QAM	1	0	19.97	20.05	19.93	20.70
5	256QAM	1	12	19.72	19.94	19.81	20.70
5	256QAM	1	24	19.86	20.02	19.86	20.70
5	256QAM	12	0	20.02	20.15	20.02	20.70
5	256QAM	12	7	19.88	20.17	20.02	20.70
5	256QAM	12	13	19.86	20.08	19.94	20.70
5	256QAM	25	0	20.16	20.18	20.14	20.70

【LTE Band 38_Ant 5_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.08	19.22	19.18	19.70
20	QPSK	1	49	19.12	19.16	19.19	19.70
20	QPSK	1	99	19.11	19.12	19.21	19.70
20	QPSK	50	0	19.18	19.19	19.19	19.70
20	QPSK	50	24	19.16	19.12	19.17	19.70
20	QPSK	50	50	19.15	19.13	19.11	19.70
20	QPSK	100	0	19.13	19.15	19.12	19.70
20	16QAM	1	0	19.10	19.12	19.18	19.70
20	16QAM	1	49	19.13	19.15	19.12	19.70
20	16QAM	1	99	19.09	19.13	19.19	19.70
20	16QAM	50	0	19.11	19.15	19.21	19.70
20	16QAM	50	24	19.11	19.14	19.22	19.70
20	16QAM	50	50	19.18	19.14	19.11	19.70
20	16QAM	100	0	19.19	19.11	19.21	19.70
20	64QAM	1	0	19.12	19.12	19.12	19.70
20	64QAM	1	49	19.12	19.15	19.11	19.70
20	64QAM	1	99	19.11	19.11	19.20	19.70

20	64QAM	50	0	19.10	19.18	19.19	19.70
20	64QAM	50	24	19.15	19.15	19.15	19.70
20	64QAM	50	50	19.19	19.21	19.18	19.70
20	64QAM	100	0	19.19	19.13	19.14	19.70
20	256QAM	1	0	19.19	19.12	19.19	19.70
20	256QAM	1	49	19.12	19.22	19.12	19.70
20	256QAM	1	99	19.13	19.19	19.15	19.70
20	256QAM	50	0	19.12	19.21	19.21	19.70
20	256QAM	50	24	19.16	19.22	19.16	19.70
20	256QAM	50	50	19.10	19.21	19.13	19.70
20	256QAM	100	0	19.18	19.15	19.22	19.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.99	19.18	19.04	19.70
15	QPSK	1	37	19.05	19.06	19.10	19.70
15	QPSK	1	74	18.98	19.06	19.07	19.70
15	QPSK	36	0	19.04	19.16	19.17	19.70
15	QPSK	36	20	19.08	19.06	19.05	19.70
15	QPSK	36	39	19.17	19.05	18.96	19.70
15	QPSK	75	0	19.14	19.06	19.17	19.70
15	16QAM	1	0	19.05	19.02	19.17	19.70
15	16QAM	1	37	19.05	19.09	19.07	19.70
15	16QAM	1	74	19.05	19.04	19.15	19.70
15	16QAM	36	0	18.99	19.01	19.10	19.70
15	16QAM	36	20	19.03	19.02	19.09	19.70
15	16QAM	36	39	19.15	19.02	19.02	19.70
15	16QAM	75	0	19.05	19.02	19.18	19.70
15	64QAM	1	0	19.09	19.04	19.09	19.70
15	64QAM	1	37	19.07	19.09	19.03	19.70
15	64QAM	1	74	19.03	19.00	19.09	19.70
15	64QAM	36	0	18.99	19.15	19.09	19.70
15	64QAM	36	20	19.10	19.09	19.05	19.70
15	64QAM	36	39	19.14	19.19	19.03	19.70
15	64QAM	75	0	19.07	19.12	19.06	19.70
15	256QAM	1	0	19.08	18.97	19.12	19.70
15	256QAM	1	37	19.09	19.18	19.11	19.70
15	256QAM	1	74	19.07	19.16	19.02	19.70
15	256QAM	36	0	19.10	19.15	19.09	19.70
15	256QAM	36	20	19.05	19.12	19.10	19.70
15	256QAM	36	39	19.01	19.12	19.02	19.70
15	256QAM	75	0	19.12	19.07	19.07	19.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.03	19.05	19.04	19.70
10	QPSK	1	25	19.08	19.04	19.11	19.70
10	QPSK	1	49	19.07	19.08	19.16	19.70
10	QPSK	25	0	18.96	19.17	19.07	19.70
10	QPSK	25	12	19.06	19.10	19.09	19.70
10	QPSK	25	25	19.14	19.09	19.05	19.70
10	QPSK	50	0	19.13	19.14	19.16	19.70
10	16QAM	1	0	19.05	19.05	19.07	19.70
10	16QAM	1	25	19.10	19.09	19.10	19.70
10	16QAM	1	49	19.04	19.11	19.17	19.70
10	16QAM	25	0	19.01	19.14	19.08	19.70
10	16QAM	25	12	19.03	19.09	19.15	19.70
10	16QAM	25	25	19.14	19.12	19.04	19.70
10	16QAM	50	0	19.13	18.96	19.15	19.70
10	64QAM	1	0	19.05	19.04	19.05	19.70
10	64QAM	1	25	19.09	19.04	19.09	19.70
10	64QAM	1	49	19.02	19.06	19.06	19.70
10	64QAM	25	0	19.04	19.05	19.08	19.70
10	64QAM	25	12	19.12	19.00	19.03	19.70
10	64QAM	25	25	19.15	19.10	19.14	19.70
10	64QAM	50	0	19.14	19.10	19.02	19.70
10	256QAM	1	0	19.15	19.10	19.13	19.70
10	256QAM	1	25	19.07	19.17	19.06	19.70
10	256QAM	1	49	19.09	19.14	19.11	19.70
10	256QAM	25	0	19.04	19.07	19.13	19.70
10	256QAM	25	12	19.13	19.16	19.14	19.70
10	256QAM	25	25	18.98	19.08	18.99	19.70
10	256QAM	50	0	19.16	19.10	19.18	19.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.96	19.16	19.13	19.70
5	QPSK	1	12	19.04	19.07	19.16	19.70
5	QPSK	1	24	19.10	19.06	19.18	19.70
5	QPSK	12	0	19.05	19.09	19.07	19.70
5	QPSK	12	7	19.07	19.00	19.06	19.70

5	QPSK	12	13	19.04	19.01	18.96	19.70
5	QPSK	25	0	19.02	19.15	19.16	19.70
5	16QAM	1	0	18.95	19.10	19.03	19.70
5	16QAM	1	12	19.06	19.12	19.03	19.70
5	16QAM	1	24	19.03	19.10	19.12	19.70
5	16QAM	12	0	19.00	19.02	19.14	19.70
5	16QAM	12	7	18.97	19.05	19.13	19.70
5	16QAM	12	13	19.09	19.05	19.03	19.70
5	16QAM	25	0	19.13	19.01	19.20	19.70
5	64QAM	1	0	19.09	19.01	19.06	19.70
5	64QAM	1	12	19.04	19.13	19.06	19.70
5	64QAM	1	24	19.09	19.04	19.08	19.70
5	64QAM	12	0	18.96	19.09	19.18	19.70
5	64QAM	12	7	19.02	19.01	19.00	19.70
5	64QAM	12	13	19.07	19.19	19.15	19.70
5	64QAM	25	0	19.14	19.06	19.00	19.70
5	256QAM	1	0	19.12	19.10	19.18	19.70
5	256QAM	1	12	18.98	19.11	19.00	19.70
5	256QAM	1	24	19.06	19.15	19.03	19.70
5	256QAM	12	0	18.98	19.12	19.15	19.70
5	256QAM	12	7	19.04	19.07	19.03	19.70
5	256QAM	12	13	19.02	19.10	18.99	19.70
5	256QAM	25	0	19.08	19.10	19.15	19.70

【LTE Band 38_Ant 5_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.72	20.76	20.74	21.20
20	QPSK	1	49	20.72	20.74	20.78	21.20
20	QPSK	1	99	20.75	20.76	20.80	21.20
20	QPSK	50	0	20.72	20.75	20.70	21.20
20	QPSK	50	24	20.69	20.71	20.70	21.20
20	QPSK	50	50	20.68	20.70	20.66	21.20
20	QPSK	100	0	20.61	20.68	20.63	21.20
20	16QAM	1	0	20.72	20.71	20.72	21.20
20	16QAM	1	49	20.69	20.78	20.79	21.20
20	16QAM	1	99	20.71	20.79	20.71	21.20
20	16QAM	50	0	20.77	20.71	20.77	21.20
20	16QAM	50	24	20.76	20.79	20.78	21.20
20	16QAM	50	50	20.78	20.70	20.77	21.20
20	16QAM	100	0	20.77	20.72	20.76	21.20
20	64QAM	1	0	20.69	20.79	20.69	21.20
20	64QAM	1	49	20.78	20.75	20.79	21.20
20	64QAM	1	99	20.73	20.70	20.78	21.20
20	64QAM	50	0	20.77	20.72	20.78	21.20
20	64QAM	50	24	20.76	20.79	20.75	21.20
20	64QAM	50	50	20.78	20.75	20.69	21.20
20	64QAM	100	0	20.69	20.72	20.70	21.20
20	256QAM	1	0	20.01	20.13	20.00	20.70
20	256QAM	1	49	19.82	19.98	19.87	20.70
20	256QAM	1	99	19.90	20.15	19.97	20.70
20	256QAM	50	0	20.09	20.19	20.05	20.70
20	256QAM	50	24	19.91	20.22	20.12	20.70
20	256QAM	50	50	19.99	20.10	19.99	20.70
20	256QAM	100	0	20.21	20.25	20.17	20.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.69	20.65	20.66	21.20
15	QPSK	1	37	20.66	20.72	20.70	21.20
15	QPSK	1	74	20.65	20.74	20.77	21.20
15	QPSK	36	0	20.65	20.58	20.59	21.20
15	QPSK	36	20	20.76	20.76	20.58	21.20
15	QPSK	36	39	20.65	20.62	20.59	21.20
15	QPSK	75	0	20.59	20.66	20.68	21.20
15	16QAM	1	0	20.61	20.62	20.70	21.20
15	16QAM	1	37	20.63	20.74	20.77	21.20
15	16QAM	1	74	20.61	20.77	20.63	21.20
15	16QAM	36	0	20.74	20.69	20.65	21.20
15	16QAM	36	20	20.73	20.75	20.70	21.20
15	16QAM	36	39	20.75	20.63	20.62	21.20

15	16QAM	75	0	20.76	20.69	20.72	21.20
15	64QAM	1	0	20.67	20.77	20.57	21.20
15	64QAM	1	37	20.74	20.72	20.77	21.20
15	64QAM	1	74	20.64	20.58	20.73	21.20
15	64QAM	36	0	20.63	20.57	20.67	21.20
15	64QAM	36	20	20.63	20.73	20.64	21.20
15	64QAM	36	39	20.76	20.73	20.65	21.20
15	64QAM	75	0	20.66	20.63	20.69	21.20
15	256QAM	1	0	19.91	20.09	19.97	20.70
15	256QAM	1	37	19.70	19.88	19.83	20.70
15	256QAM	1	74	19.76	20.14	19.92	20.70
15	256QAM	36	0	20.02	20.16	19.95	20.70
15	256QAM	36	20	19.86	20.18	20.06	20.70
15	256QAM	36	39	19.90	20.03	19.85	20.70
15	256QAM	75	0	20.08	20.18	20.15	20.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.68	20.63	20.63	21.20
10	QPSK	1	25	20.67	20.60	20.64	21.20
10	QPSK	1	49	20.68	20.74	20.76	21.20
10	QPSK	25	0	20.66	20.66	20.68	21.20
10	QPSK	25	12	20.63	20.77	20.58	21.20
10	QPSK	25	25	20.64	20.72	20.62	21.20
10	QPSK	50	0	20.66	20.68	20.57	21.20
10	16QAM	1	0	20.62	20.62	20.58	21.20
10	16QAM	1	25	20.65	20.65	20.73	21.20
10	16QAM	1	49	20.62	20.72	20.62	21.20
10	16QAM	25	0	20.69	20.69	20.69	21.20
10	16QAM	25	12	20.69	20.65	20.71	21.20
10	16QAM	25	25	20.70	20.62	20.67	21.20
10	16QAM	50	0	20.76	20.62	20.67	21.20
10	64QAM	1	0	20.59	20.74	20.58	21.20
10	64QAM	1	25	20.66	20.61	20.69	21.20
10	64QAM	1	49	20.65	20.56	20.75	21.20
10	64QAM	25	0	20.70	20.64	20.69	21.20
10	64QAM	25	12	20.65	20.65	20.67	21.20
10	64QAM	25	25	20.71	20.62	20.68	21.20
10	64QAM	50	0	20.56	20.66	20.62	21.20
10	256QAM	1	0	19.93	20.00	19.97	20.70
10	256QAM	1	25	19.73	19.96	19.76	20.70
10	256QAM	1	49	19.88	20.03	19.94	20.70
10	256QAM	25	0	20.07	20.16	19.99	20.70
10	256QAM	25	12	19.80	20.16	20.09	20.70
10	256QAM	25	25	19.94	20.03	19.89	20.70
10	256QAM	50	0	20.11	20.13	20.11	20.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.68	20.62	20.60	21.20
5	QPSK	1	12	20.57	20.70	20.68	21.20
5	QPSK	1	24	20.61	20.72	20.71	21.20
5	QPSK	12	0	20.68	20.64	20.65	21.20
5	QPSK	12	7	20.65	20.68	20.68	21.20
5	QPSK	12	13	20.58	20.72	20.69	21.20
5	QPSK	25	0	20.63	20.66	20.66	21.20
5	16QAM	1	0	20.64	20.61	20.63	21.20
5	16QAM	1	12	20.65	20.67	20.77	21.20
5	16QAM	1	24	20.59	20.77	20.62	21.20
5	16QAM	12	0	20.64	20.60	20.70	21.20
5	16QAM	12	7	20.62	20.77	20.71	21.20
5	16QAM	12	13	20.72	20.56	20.69	21.20
5	16QAM	25	0	20.68	20.59	20.65	21.20
5	64QAM	1	0	20.63	20.76	20.63	21.20
5	64QAM	1	12	20.72	20.70	20.73	21.20
5	64QAM	1	24	20.63	20.66	20.77	21.20
5	64QAM	12	0	20.65	20.58	20.69	21.20
5	64QAM	12	7	20.73	20.76	20.69	21.20
5	64QAM	12	13	20.65	20.71	20.57	21.20
5	64QAM	25	0	20.60	20.58	20.62	21.20
5	256QAM	1	0	19.95	20.04	19.97	20.70
5	256QAM	1	12	19.68	19.88	19.84	20.70
5	256QAM	1	24	19.85	20.03	19.93	20.70
5	256QAM	12	0	20.02	20.07	19.98	20.70
5	256QAM	12	7	19.88	20.19	20.07	20.70
5	256QAM	12	13	19.86	19.96	19.95	20.70
5	256QAM	25	0	20.09	20.22	20.10	20.70

【LTE Band 38_Ant 5_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.72	20.76	20.74	21.20
20	QPSK	1	49	20.72	20.74	20.78	21.20
20	QPSK	1	99	20.75	20.76	20.80	21.20
20	QPSK	50	0	20.72	20.75	20.70	21.20
20	QPSK	50	24	20.69	20.71	20.70	21.20
20	QPSK	50	50	20.68	20.70	20.66	21.20
20	QPSK	100	0	20.61	20.68	20.63	21.20
20	16QAM	1	0	20.72	20.71	20.72	21.20
20	16QAM	1	49	20.69	20.78	20.79	21.20
20	16QAM	1	99	20.71	20.79	20.71	21.20
20	16QAM	50	0	20.77	20.71	20.77	21.20
20	16QAM	50	24	20.76	20.79	20.78	21.20
20	16QAM	50	50	20.78	20.70	20.77	21.20
20	16QAM	100	0	20.77	20.72	20.76	21.20
20	64QAM	1	0	20.69	20.79	20.69	21.20
20	64QAM	1	49	20.78	20.75	20.79	21.20
20	64QAM	1	99	20.73	20.70	20.78	21.20
20	64QAM	50	0	20.77	20.72	20.78	21.20
20	64QAM	50	24	20.76	20.79	20.75	21.20
20	64QAM	50	50	20.78	20.75	20.69	21.20
20	64QAM	100	0	20.69	20.72	20.70	21.20
20	256QAM	1	0	20.01	20.13	20.00	20.70
20	256QAM	1	49	19.82	19.98	19.87	20.70
20	256QAM	1	99	19.90	20.15	19.97	20.70
20	256QAM	50	0	20.09	20.19	20.05	20.70
20	256QAM	50	24	19.91	20.22	20.12	20.70
20	256QAM	50	50	19.99	20.10	19.99	20.70
20	256QAM	100	0	20.21	20.25	20.17	20.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.69	20.65	20.66	21.20
15	QPSK	1	37	20.66	20.72	20.70	21.20
15	QPSK	1	74	20.65	20.74	20.77	21.20
15	QPSK	36	0	20.65	20.58	20.59	21.20
15	QPSK	36	20	20.76	20.76	20.58	21.20
15	QPSK	36	39	20.65	20.62	20.59	21.20
15	QPSK	75	0	20.59	20.66	20.68	21.20
15	16QAM	1	0	20.61	20.62	20.70	21.20
15	16QAM	1	37	20.63	20.74	20.77	21.20
15	16QAM	1	74	20.61	20.77	20.63	21.20
15	16QAM	36	0	20.74	20.69	20.65	21.20
15	16QAM	36	20	20.73	20.75	20.70	21.20
15	16QAM	36	39	20.75	20.63	20.62	21.20
15	16QAM	75	0	20.76	20.69	20.72	21.20
15	64QAM	1	0	20.67	20.77	20.57	21.20
15	64QAM	1	37	20.74	20.72	20.77	21.20
15	64QAM	1	74	20.64	20.58	20.73	21.20
15	64QAM	36	0	20.63	20.57	20.67	21.20
15	64QAM	36	20	20.63	20.73	20.64	21.20
15	64QAM	36	39	20.76	20.73	20.65	21.20
15	64QAM	75	0	20.66	20.63	20.69	21.20
15	256QAM	1	0	19.91	20.09	19.97	20.70
15	256QAM	1	37	19.70	19.88	19.83	20.70
15	256QAM	1	74	19.76	20.14	19.92	20.70
15	256QAM	36	0	20.02	20.16	19.95	20.70
15	256QAM	36	20	19.86	20.18	20.06	20.70
15	256QAM	36	39	19.90	20.03	19.85	20.70
15	256QAM	75	0	20.08	20.18	20.15	20.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.68	20.63	20.63	21.20
10	QPSK	1	25	20.67	20.60	20.64	21.20
10	QPSK	1	49	20.68	20.74	20.76	21.20
10	QPSK	25	0	20.66	20.66	20.68	21.20
10	QPSK	25	12	20.63	20.77	20.58	21.20
10	QPSK	25	25	20.64	20.72	20.62	21.20
10	QPSK	50	0	20.66	20.68	20.57	21.20
10	16QAM	1	0	20.62	20.62	20.58	21.20
10	16QAM	1	25	20.65	20.65	20.73	21.20

10	16QAM	1	49	20.62	20.72	20.62	21.20
10	16QAM	25	0	20.69	20.69	20.69	21.20
10	16QAM	25	12	20.69	20.65	20.71	21.20
10	16QAM	25	25	20.70	20.62	20.67	21.20
10	16QAM	50	0	20.76	20.62	20.67	21.20
10	64QAM	1	0	20.59	20.74	20.58	21.20
10	64QAM	1	25	20.66	20.61	20.69	21.20
10	64QAM	1	49	20.65	20.56	20.75	21.20
10	64QAM	25	0	20.70	20.64	20.69	21.20
10	64QAM	25	12	20.65	20.65	20.67	21.20
10	64QAM	25	25	20.71	20.62	20.68	21.20
10	64QAM	50	0	20.56	20.66	20.62	21.20
10	256QAM	1	0	19.93	20.00	19.97	20.70
10	256QAM	1	25	19.73	19.96	19.76	20.70
10	256QAM	1	49	19.88	20.03	19.94	20.70
10	256QAM	25	0	20.07	20.16	19.99	20.70
10	256QAM	25	12	19.80	20.16	20.09	20.70
10	256QAM	25	25	19.94	20.03	19.89	20.70
10	256QAM	50	0	20.11	20.13	20.11	20.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.68	20.62	20.60	21.20
5	QPSK	1	12	20.57	20.70	20.68	21.20
5	QPSK	1	24	20.61	20.72	20.71	21.20
5	QPSK	12	0	20.68	20.64	20.65	21.20
5	QPSK	12	7	20.65	20.68	20.68	21.20
5	QPSK	12	13	20.58	20.72	20.69	21.20
5	QPSK	25	0	20.63	20.66	20.66	21.20
5	16QAM	1	0	20.64	20.61	20.63	21.20
5	16QAM	1	12	20.65	20.67	20.77	21.20
5	16QAM	1	24	20.59	20.77	20.62	21.20
5	16QAM	12	0	20.64	20.60	20.70	21.20
5	16QAM	12	7	20.62	20.77	20.71	21.20
5	16QAM	12	13	20.72	20.56	20.69	21.20
5	16QAM	25	0	20.68	20.59	20.65	21.20
5	64QAM	1	0	20.63	20.76	20.63	21.20
5	64QAM	1	12	20.72	20.70	20.73	21.20
5	64QAM	1	24	20.63	20.66	20.77	21.20
5	64QAM	12	0	20.65	20.58	20.69	21.20
5	64QAM	12	7	20.73	20.76	20.69	21.20
5	64QAM	12	13	20.65	20.71	20.57	21.20
5	64QAM	25	0	20.60	20.58	20.62	21.20
5	256QAM	1	0	19.95	20.04	19.97	20.70
5	256QAM	1	12	19.68	19.88	19.84	20.70
5	256QAM	1	24	19.85	20.03	19.93	20.70
5	256QAM	12	0	20.02	20.07	19.98	20.70
5	256QAM	12	7	19.88	20.19	20.07	20.70
5	256QAM	12	13	19.86	19.96	19.95	20.70
5	256QAM	25	0	20.09	20.22	20.10	20.70

【LTE Band 38_Ant 5_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.08	19.22	19.18	19.70
20	QPSK	1	49	19.12	19.16	19.19	19.70
20	QPSK	1	99	19.11	19.12	19.21	19.70
20	QPSK	50	0	19.18	19.19	19.19	19.70
20	QPSK	50	24	19.16	19.12	19.17	19.70
20	QPSK	50	50	19.15	19.13	19.11	19.70
20	QPSK	100	0	19.13	19.15	19.12	19.70
20	16QAM	1	0	19.10	19.12	19.18	19.70
20	16QAM	1	49	19.13	19.15	19.12	19.70
20	16QAM	1	99	19.09	19.13	19.19	19.70
20	16QAM	50	0	19.11	19.15	19.21	19.70
20	16QAM	50	24	19.11	19.14	19.22	19.70
20	16QAM	50	50	19.18	19.14	19.11	19.70
20	16QAM	100	0	19.19	19.11	19.21	19.70
20	64QAM	1	0	19.12	19.12	19.12	19.70
20	64QAM	1	49	19.12	19.15	19.11	19.70
20	64QAM	1	99	19.11	19.11	19.20	19.70

20	64QAM	50	0	19.10	19.18	19.19	19.70
20	64QAM	50	24	19.15	19.15	19.15	19.70
20	64QAM	50	50	19.19	19.21	19.18	19.70
20	64QAM	100	0	19.19	19.13	19.14	19.70
20	256QAM	1	0	19.19	19.12	19.19	19.70
20	256QAM	1	49	19.12	19.22	19.12	19.70
20	256QAM	1	99	19.13	19.19	19.15	19.70
20	256QAM	50	0	19.12	19.21	19.21	19.70
20	256QAM	50	24	19.16	19.22	19.16	19.70
20	256QAM	50	50	19.10	19.21	19.13	19.70
20	256QAM	100	0	19.18	19.15	19.22	19.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.99	19.18	19.04	19.70
15	QPSK	1	37	19.05	19.06	19.10	19.70
15	QPSK	1	74	18.98	19.06	19.07	19.70
15	QPSK	36	0	19.04	19.16	19.17	19.70
15	QPSK	36	20	19.08	19.06	19.05	19.70
15	QPSK	36	39	19.17	19.05	18.96	19.70
15	QPSK	75	0	19.14	19.06	19.17	19.70
15	16QAM	1	0	19.05	19.02	19.17	19.70
15	16QAM	1	37	19.05	19.09	19.07	19.70
15	16QAM	1	74	19.05	19.04	19.15	19.70
15	16QAM	36	0	18.99	19.01	19.10	19.70
15	16QAM	36	20	19.03	19.02	19.09	19.70
15	16QAM	36	39	19.15	19.02	19.02	19.70
15	16QAM	75	0	19.05	19.02	19.18	19.70
15	64QAM	1	0	19.09	19.04	19.09	19.70
15	64QAM	1	37	19.07	19.09	19.03	19.70
15	64QAM	1	74	19.03	19.00	19.09	19.70
15	64QAM	36	0	18.99	19.15	19.09	19.70
15	64QAM	36	20	19.10	19.09	19.05	19.70
15	64QAM	36	39	19.14	19.19	19.03	19.70
15	64QAM	75	0	19.07	19.12	19.06	19.70
15	256QAM	1	0	19.08	18.97	19.12	19.70
15	256QAM	1	37	19.09	19.18	19.11	19.70
15	256QAM	1	74	19.07	19.16	19.02	19.70
15	256QAM	36	0	19.10	19.15	19.09	19.70
15	256QAM	36	20	19.05	19.12	19.10	19.70
15	256QAM	36	39	19.01	19.12	19.02	19.70
15	256QAM	75	0	19.12	19.07	19.07	19.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.03	19.05	19.04	19.70
10	QPSK	1	25	19.08	19.04	19.11	19.70
10	QPSK	1	49	19.07	19.08	19.16	19.70
10	QPSK	25	0	18.96	19.17	19.07	19.70
10	QPSK	25	12	19.06	19.10	19.09	19.70
10	QPSK	25	25	19.14	19.09	19.05	19.70
10	QPSK	50	0	19.13	19.14	19.16	19.70
10	16QAM	1	0	19.05	19.05	19.07	19.70
10	16QAM	1	25	19.10	19.09	19.10	19.70
10	16QAM	1	49	19.04	19.11	19.17	19.70
10	16QAM	25	0	19.01	19.14	19.08	19.70
10	16QAM	25	12	19.03	19.09	19.15	19.70
10	16QAM	25	25	19.14	19.12	19.04	19.70
10	16QAM	50	0	19.13	18.96	19.15	19.70
10	64QAM	1	0	19.05	19.04	19.05	19.70
10	64QAM	1	25	19.09	19.04	19.09	19.70
10	64QAM	1	49	19.02	19.06	19.06	19.70
10	64QAM	25	0	19.04	19.05	19.08	19.70
10	64QAM	25	12	19.12	19.00	19.03	19.70
10	64QAM	25	25	19.15	19.10	19.14	19.70
10	64QAM	50	0	19.14	19.10	19.02	19.70
10	256QAM	1	0	19.15	19.10	19.13	19.70
10	256QAM	1	25	19.07	19.17	19.06	19.70
10	256QAM	1	49	19.09	19.14	19.11	19.70
10	256QAM	25	0	19.04	19.07	19.13	19.70
10	256QAM	25	12	19.13	19.16	19.14	19.70
10	256QAM	25	25	18.98	19.08	18.99	19.70
10	256QAM	50	0	19.16	19.10	19.18	19.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.96	19.16	19.13	19.70
5	QPSK	1	12	19.04	19.07	19.16	19.70
5	QPSK	1	24	19.10	19.06	19.18	19.70
5	QPSK	12	0	19.05	19.09	19.07	19.70
5	QPSK	12	7	19.07	19.00	19.06	19.70

5	QPSK	12	13	19.04	19.01	18.96	19.70
5	QPSK	25	0	19.02	19.15	19.16	19.70
5	16QAM	1	0	18.95	19.10	19.03	19.70
5	16QAM	1	12	19.06	19.12	19.03	19.70
5	16QAM	1	24	19.03	19.10	19.12	19.70
5	16QAM	12	0	19.00	19.02	19.14	19.70
5	16QAM	12	7	18.97	19.05	19.13	19.70
5	16QAM	12	13	19.09	19.05	19.03	19.70
5	16QAM	25	0	19.13	19.01	19.20	19.70
5	64QAM	1	0	19.09	19.01	19.06	19.70
5	64QAM	1	12	19.04	19.13	19.06	19.70
5	64QAM	1	24	19.09	19.04	19.08	19.70
5	64QAM	12	0	18.96	19.09	19.18	19.70
5	64QAM	12	7	19.02	19.01	19.00	19.70
5	64QAM	12	13	19.07	19.19	19.15	19.70
5	64QAM	25	0	19.14	19.06	19.00	19.70
5	256QAM	1	0	19.12	19.10	19.18	19.70
5	256QAM	1	12	18.98	19.11	19.00	19.70
5	256QAM	1	24	19.06	19.15	19.03	19.70
5	256QAM	12	0	18.98	19.12	19.15	19.70
5	256QAM	12	7	19.04	19.07	19.03	19.70
5	256QAM	12	13	19.02	19.10	18.99	19.70
5	256QAM	25	0	19.08	19.10	19.15	19.70

【LTE Band 38_Ant 6_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.05	25.09	24.97	25.70
20	QPSK	1	49	24.84	25.03	24.87	25.70
20	QPSK	1	99	24.81	24.99	24.72	25.70
20	QPSK	50	0	23.92	24.07	23.81	24.70
20	QPSK	50	24	23.97	24.06	23.88	24.70
20	QPSK	50	50	23.95	24.00	23.80	24.70
20	QPSK	100	0	23.92	23.99	23.80	24.70
20	16QAM	1	0	24.02	24.11	23.86	24.70
20	16QAM	1	49	23.87	24.05	23.85	24.70
20	16QAM	1	99	23.95	24.10	23.96	24.70
20	16QAM	50	0	22.96	23.02	22.82	23.70
20	16QAM	50	24	22.74	22.91	22.73	23.70
20	16QAM	50	50	22.79	22.93	22.69	23.70
20	16QAM	100	0	22.81	22.96	22.78	23.70
20	64QAM	1	0	22.90	23.01	22.88	23.70
20	64QAM	1	49	22.86	22.95	22.83	23.70
20	64QAM	1	99	22.77	22.94	22.71	23.70
20	64QAM	50	0	21.86	22.01	21.81	22.70
20	64QAM	50	24	21.82	21.96	21.77	22.70
20	64QAM	50	50	21.80	21.90	21.74	22.70
20	64QAM	100	0	21.84	21.96	21.82	22.70
20	256QAM	1	0	19.95	20.05	19.82	20.70
20	256QAM	1	49	19.84	19.99	19.84	20.70
20	256QAM	1	99	19.90	20.05	19.89	20.70
20	256QAM	50	0	20.00	20.05	19.85	20.70
20	256QAM	50	24	19.91	19.99	19.83	20.70
20	256QAM	50	50	19.92	19.98	19.86	20.70
20	256QAM	100	0	19.86	19.97	19.82	20.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	25.01	25.03	24.92	25.70
15	QPSK	1	37	24.83	24.98	24.84	25.70
15	QPSK	1	74	24.73	24.86	24.65	25.70
15	QPSK	36	0	23.90	23.99	23.67	24.70
15	QPSK	36	20	23.85	23.94	23.78	24.70
15	QPSK	36	39	23.89	23.87	23.76	24.70
15	QPSK	75	0	23.77	23.93	23.79	24.70
15	16QAM	1	0	23.99	24.05	23.76	24.70
15	16QAM	1	37	23.84	23.95	23.79	24.70
15	16QAM	1	74	23.81	23.96	23.87	24.70
15	16QAM	36	0	22.87	22.99	22.75	23.70
15	16QAM	36	20	22.59	22.81	22.63	23.70
15	16QAM	36	39	22.71	22.84	22.64	23.70

15	16QAM	75	0	22.70	22.84	22.74	23.70
15	64QAM	1	0	22.83	22.93	22.85	23.70
15	64QAM	1	37	22.81	22.88	22.73	23.70
15	64QAM	1	74	22.75	22.80	22.65	23.70
15	64QAM	36	0	21.79	21.96	21.78	22.70
15	64QAM	36	20	21.80	21.89	21.75	22.70
15	64QAM	36	39	21.74	21.78	21.66	22.70
15	64QAM	75	0	21.72	21.94	21.76	22.70
15	256QAM	1	0	19.92	19.95	19.67	20.70
15	256QAM	1	37	19.80	19.86	19.82	20.70
15	256QAM	1	74	19.79	19.97	19.83	20.70
15	256QAM	36	0	19.94	19.97	19.74	20.70
15	256QAM	36	20	19.86	19.90	19.79	20.70
15	256QAM	36	39	19.82	19.88	19.78	20.70
15	256QAM	75	0	19.85	19.93	19.78	20.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	25.02	25.04	24.83	25.70
10	QPSK	1	25	24.74	25.01	24.73	25.70
10	QPSK	1	49	24.76	24.95	24.69	25.70
10	QPSK	25	0	23.91	24.01	23.78	24.70
10	QPSK	25	12	23.92	23.93	23.86	24.70
10	QPSK	25	25	23.91	23.91	23.66	24.70
10	QPSK	50	0	23.80	23.98	23.71	24.70
10	16QAM	1	0	23.89	24.10	23.73	24.70
10	16QAM	1	25	23.74	23.95	23.71	24.70
10	16QAM	1	49	23.92	24.03	23.88	24.70
10	16QAM	25	0	22.86	22.89	22.70	23.70
10	16QAM	25	12	22.62	22.89	22.67	23.70
10	16QAM	25	25	22.77	22.90	22.62	23.70
10	16QAM	50	0	22.77	22.83	22.74	23.70
10	64QAM	1	0	22.78	22.92	22.82	23.70
10	64QAM	1	25	22.80	22.85	22.78	23.70
10	64QAM	1	49	22.70	22.81	22.64	23.70
10	64QAM	25	0	21.74	21.95	21.68	22.70
10	64QAM	25	12	21.78	21.83	21.71	22.70
10	64QAM	25	25	21.66	21.82	21.72	22.70
10	64QAM	50	0	21.73	21.84	21.72	22.70
10	256QAM	1	0	19.91	19.91	19.79	20.70
10	256QAM	1	25	19.72	19.89	19.74	20.70
10	256QAM	1	49	19.85	20.00	19.79	20.70
10	256QAM	25	0	19.98	19.93	19.82	20.70
10	256QAM	25	12	19.80	19.88	19.73	20.70
10	256QAM	25	25	19.78	19.84	19.82	20.70
10	256QAM	50	0	19.71	19.85	19.70	20.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.96	25.07	24.96	25.70
5	QPSK	1	12	24.80	24.90	24.72	25.70
5	QPSK	1	24	24.72	24.86	24.68	25.70
5	QPSK	12	0	23.77	23.96	23.71	24.70
5	QPSK	12	7	23.94	23.94	23.82	24.70
5	QPSK	12	13	23.93	23.89	23.71	24.70
5	QPSK	25	0	23.77	23.85	23.75	24.70
5	16QAM	1	0	23.99	23.97	23.77	24.70
5	16QAM	1	12	23.73	23.98	23.78	24.70
5	16QAM	1	24	23.91	24.03	23.95	24.70
5	16QAM	12	0	22.83	22.90	22.81	23.70
5	16QAM	12	7	22.67	22.82	22.69	23.70
5	16QAM	12	13	22.72	22.88	22.60	23.70
5	16QAM	25	0	22.70	22.81	22.66	23.70
5	64QAM	1	0	22.87	23.00	22.84	23.70
5	64QAM	1	12	22.80	22.91	22.78	23.70
5	64QAM	1	24	22.65	22.93	22.61	23.70
5	64QAM	12	0	21.85	21.95	21.79	22.70
5	64QAM	12	7	21.74	21.88	21.73	22.70
5	64QAM	12	13	21.73	21.86	21.66	22.70
5	64QAM	25	0	21.73	21.94	21.67	22.70
5	256QAM	1	0	19.81	20.03	19.78	20.70
5	256QAM	1	12	19.79	19.90	19.74	20.70
5	256QAM	1	24	19.85	19.95	19.83	20.70
5	256QAM	12	0	19.94	19.94	19.79	20.70
5	256QAM	12	7	19.76	19.96	19.79	20.70
5	256QAM	12	13	19.86	19.92	19.81	20.70
5	256QAM	25	0	19.73	19.93	19.68	20.70

【LTE Band 38_Ant 6_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.05	25.09	24.97	25.70
20	QPSK	1	49	24.84	25.03	24.87	25.70
20	QPSK	1	99	24.81	24.99	24.72	25.70
20	QPSK	50	0	23.92	24.07	23.81	24.70
20	QPSK	50	24	23.97	24.06	23.88	24.70
20	QPSK	50	50	23.95	24.00	23.80	24.70
20	QPSK	100	0	23.92	23.99	23.80	24.70
20	16QAM	1	0	24.02	24.11	23.86	24.70
20	16QAM	1	49	23.87	24.05	23.85	24.70
20	16QAM	1	99	23.95	24.10	23.96	24.70
20	16QAM	50	0	22.96	23.02	22.82	23.70
20	16QAM	50	24	22.74	22.91	22.73	23.70
20	16QAM	50	50	22.79	22.93	22.69	23.70
20	16QAM	100	0	22.81	22.96	22.78	23.70
20	64QAM	1	0	22.90	23.01	22.88	23.70
20	64QAM	1	49	22.86	22.95	22.83	23.70
20	64QAM	1	99	22.77	22.94	22.71	23.70
20	64QAM	50	0	21.86	22.01	21.81	22.70
20	64QAM	50	24	21.82	21.96	21.77	22.70
20	64QAM	50	50	21.80	21.90	21.74	22.70
20	64QAM	100	0	21.84	21.96	21.82	22.70
20	256QAM	1	0	19.95	20.05	19.82	20.70
20	256QAM	1	49	19.84	19.99	19.84	20.70
20	256QAM	1	99	19.90	20.05	19.89	20.70
20	256QAM	50	0	20.00	20.05	19.85	20.70
20	256QAM	50	24	19.91	19.99	19.83	20.70
20	256QAM	50	50	19.92	19.98	19.86	20.70
20	256QAM	100	0	19.86	19.97	19.82	20.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	25.01	25.03	24.92	25.70
15	QPSK	1	37	24.83	24.98	24.84	25.70
15	QPSK	1	74	24.73	24.86	24.65	25.70
15	QPSK	36	0	23.90	23.99	23.67	24.70
15	QPSK	36	20	23.85	23.94	23.78	24.70
15	QPSK	36	39	23.89	23.87	23.76	24.70
15	QPSK	75	0	23.77	23.93	23.79	24.70
15	16QAM	1	0	23.99	24.05	23.76	24.70
15	16QAM	1	37	23.84	23.95	23.79	24.70
15	16QAM	1	74	23.81	23.96	23.87	24.70
15	16QAM	36	0	22.87	22.99	22.75	23.70
15	16QAM	36	20	22.59	22.81	22.63	23.70
15	16QAM	36	39	22.71	22.84	22.64	23.70
15	16QAM	75	0	22.70	22.84	22.74	23.70
15	64QAM	1	0	22.83	22.93	22.85	23.70
15	64QAM	1	37	22.81	22.88	22.73	23.70
15	64QAM	1	74	22.75	22.80	22.65	23.70
15	64QAM	36	0	21.79	21.96	21.78	22.70
15	64QAM	36	20	21.80	21.89	21.75	22.70
15	64QAM	36	39	21.74	21.78	21.66	22.70
15	64QAM	75	0	21.72	21.94	21.76	22.70
15	256QAM	1	0	19.92	19.95	19.67	20.70
15	256QAM	1	37	19.80	19.86	19.82	20.70
15	256QAM	1	74	19.79	19.97	19.83	20.70
15	256QAM	36	0	19.94	19.97	19.74	20.70
15	256QAM	36	20	19.86	19.90	19.79	20.70
15	256QAM	36	39	19.82	19.88	19.78	20.70
15	256QAM	75	0	19.85	19.93	19.78	20.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	25.02	25.04	24.83	25.70
10	QPSK	1	25	24.74	25.01	24.73	25.70
10	QPSK	1	49	24.76	24.95	24.69	25.70
10	QPSK	25	0	23.91	24.01	23.78	24.70
10	QPSK	25	12	23.92	23.93	23.86	24.70
10	QPSK	25	25	23.91	23.91	23.66	24.70
10	QPSK	50	0	23.80	23.98	23.71	24.70
10	16QAM	1	0	23.89	24.10	23.73	24.70
10	16QAM	1	25	23.74	23.95	23.71	24.70

10	16QAM	1	49	23.92	24.03	23.88	24.70
10	16QAM	25	0	22.86	22.89	22.70	23.70
10	16QAM	25	12	22.62	22.89	22.67	23.70
10	16QAM	25	25	22.77	22.90	22.62	23.70
10	16QAM	50	0	22.77	22.83	22.74	23.70
10	64QAM	1	0	22.78	22.92	22.82	23.70
10	64QAM	1	25	22.80	22.85	22.78	23.70
10	64QAM	1	49	22.70	22.81	22.64	23.70
10	64QAM	25	0	21.74	21.95	21.68	22.70
10	64QAM	25	12	21.78	21.83	21.71	22.70
10	64QAM	25	25	21.66	21.82	21.72	22.70
10	64QAM	50	0	21.73	21.84	21.72	22.70
10	256QAM	1	0	19.91	19.91	19.79	20.70
10	256QAM	1	25	19.72	19.89	19.74	20.70
10	256QAM	1	49	19.85	20.00	19.79	20.70
10	256QAM	25	0	19.98	19.93	19.82	20.70
10	256QAM	25	12	19.80	19.88	19.73	20.70
10	256QAM	25	25	19.78	19.84	19.82	20.70
10	256QAM	50	0	19.71	19.85	19.70	20.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.96	25.07	24.96	25.70
5	QPSK	1	12	24.80	24.90	24.72	25.70
5	QPSK	1	24	24.72	24.86	24.68	25.70
5	QPSK	12	0	23.77	23.96	23.71	24.70
5	QPSK	12	7	23.94	23.94	23.82	24.70
5	QPSK	12	13	23.93	23.89	23.71	24.70
5	QPSK	25	0	23.77	23.85	23.75	24.70
5	16QAM	1	0	23.99	23.97	23.77	24.70
5	16QAM	1	12	23.73	23.98	23.78	24.70
5	16QAM	1	24	23.91	24.03	23.95	24.70
5	16QAM	12	0	22.83	22.90	22.81	23.70
5	16QAM	12	7	22.67	22.82	22.69	23.70
5	16QAM	12	13	22.72	22.88	22.60	23.70
5	16QAM	25	0	22.70	22.81	22.66	23.70
5	64QAM	1	0	22.87	23.00	22.84	23.70
5	64QAM	1	12	22.80	22.91	22.78	23.70
5	64QAM	1	24	22.65	22.93	22.61	23.70
5	64QAM	12	0	21.85	21.95	21.79	22.70
5	64QAM	12	7	21.74	21.88	21.73	22.70
5	64QAM	12	13	21.73	21.86	21.66	22.70
5	64QAM	25	0	21.73	21.94	21.67	22.70
5	256QAM	1	0	19.81	20.03	19.78	20.70
5	256QAM	1	12	19.79	19.90	19.74	20.70
5	256QAM	1	24	19.85	19.95	19.83	20.70
5	256QAM	12	0	19.94	19.94	19.79	20.70
5	256QAM	12	7	19.76	19.96	19.79	20.70
5	256QAM	12	13	19.86	19.92	19.81	20.70
5	256QAM	25	0	19.73	19.93	19.68	20.70

【LTE Band 38_Ant 6_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.07	24.08	24.06	24.70
20	QPSK	1	49	24.07	24.06	24.06	24.70
20	QPSK	1	99	24.05	24.05	24.00	24.70
20	QPSK	50	0	23.92	24.07	23.81	24.70
20	QPSK	50	24	23.97	24.06	23.88	24.70
20	QPSK	50	50	23.95	24.00	23.80	24.70
20	QPSK	100	0	23.92	23.99	23.80	24.70
20	16QAM	1	0	24.02	24.11	23.86	24.70
20	16QAM	1	49	23.87	24.05	23.85	24.70
20	16QAM	1	99	23.95	24.10	23.96	24.70
20	16QAM	50	0	22.96	23.02	22.82	23.70
20	16QAM	50	24	22.74	22.91	22.73	23.70
20	16QAM	50	50	22.79	22.93	22.69	23.70
20	16QAM	100	0	22.81	22.96	22.78	23.70
20	64QAM	1	0	22.90	23.01	22.88	23.70
20	64QAM	1	49	22.86	22.95	22.83	23.70
20	64QAM	1	99	22.77	22.94	22.71	23.70

20	64QAM	50	0	21.86	22.01	21.81	22.70
20	64QAM	50	24	21.82	21.96	21.77	22.70
20	64QAM	50	50	21.80	21.90	21.74	22.70
20	64QAM	100	0	21.84	21.96	21.82	22.70
20	256QAM	1	0	19.95	20.05	19.82	20.70
20	256QAM	1	49	19.84	19.99	19.84	20.70
20	256QAM	1	99	19.90	20.05	19.89	20.70
20	256QAM	50	0	20.00	20.05	19.85	20.70
20	256QAM	50	24	19.91	19.99	19.83	20.70
20	256QAM	50	50	19.92	19.98	19.86	20.70
20	256QAM	100	0	19.86	19.97	19.82	20.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	23.97	23.94	24.03	24.70
15	QPSK	1	37	23.92	23.97	23.96	24.70
15	QPSK	1	74	23.90	23.92	23.95	24.70
15	QPSK	36	0	23.90	23.99	23.67	24.70
15	QPSK	36	20	23.85	23.94	23.78	24.70
15	QPSK	36	39	23.89	23.87	23.76	24.70
15	QPSK	75	0	23.77	23.93	23.79	24.70
15	16QAM	1	0	23.99	24.05	23.76	24.70
15	16QAM	1	37	23.84	23.95	23.79	24.70
15	16QAM	1	74	23.81	23.96	23.87	24.70
15	16QAM	36	0	22.87	22.99	22.75	23.70
15	16QAM	36	20	22.59	22.81	22.63	23.70
15	16QAM	36	39	22.71	22.84	22.64	23.70
15	16QAM	75	0	22.70	22.84	22.74	23.70
15	64QAM	1	0	22.83	22.93	22.85	23.70
15	64QAM	1	37	22.81	22.88	22.73	23.70
15	64QAM	1	74	22.75	22.80	22.65	23.70
15	64QAM	36	0	21.79	21.96	21.78	22.70
15	64QAM	36	20	21.80	21.89	21.75	22.70
15	64QAM	36	39	21.74	21.78	21.66	22.70
15	64QAM	75	0	21.72	21.94	21.76	22.70
15	256QAM	1	0	19.92	19.95	19.67	20.70
15	256QAM	1	37	19.80	19.86	19.82	20.70
15	256QAM	1	74	19.79	19.97	19.83	20.70
15	256QAM	36	0	19.94	19.97	19.74	20.70
15	256QAM	36	20	19.86	19.90	19.79	20.70
15	256QAM	36	39	19.82	19.88	19.78	20.70
15	256QAM	75	0	19.85	19.93	19.78	20.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.96	24.06	23.99	24.70
10	QPSK	1	25	24.00	23.96	23.99	24.70
10	QPSK	1	49	24.02	23.93	23.93	24.70
10	QPSK	25	0	23.91	24.01	23.78	24.70
10	QPSK	25	12	23.92	23.93	23.86	24.70
10	QPSK	25	25	23.91	23.91	23.66	24.70
10	QPSK	50	0	23.80	23.98	23.71	24.70
10	16QAM	1	0	23.89	24.10	23.73	24.70
10	16QAM	1	25	23.74	23.95	23.71	24.70
10	16QAM	1	49	23.92	24.03	23.88	24.70
10	16QAM	25	0	22.86	22.89	22.70	23.70
10	16QAM	25	12	22.62	22.89	22.67	23.70
10	16QAM	25	25	22.77	22.90	22.62	23.70
10	16QAM	50	0	22.77	22.83	22.74	23.70
10	64QAM	1	0	22.78	22.92	22.82	23.70
10	64QAM	1	25	22.80	22.85	22.78	23.70
10	64QAM	1	49	22.70	22.81	22.64	23.70
10	64QAM	25	0	21.74	21.95	21.68	22.70
10	64QAM	25	12	21.78	21.83	21.71	22.70
10	64QAM	25	25	21.66	21.82	21.72	22.70
10	64QAM	50	0	21.73	21.84	21.72	22.70
10	256QAM	1	0	19.91	19.91	19.79	20.70
10	256QAM	1	25	19.72	19.89	19.74	20.70
10	256QAM	1	49	19.85	20.00	19.79	20.70
10	256QAM	25	0	19.98	19.93	19.82	20.70
10	256QAM	25	12	19.80	19.88	19.73	20.70
10	256QAM	25	25	19.78	19.84	19.82	20.70
10	256QAM	50	0	19.71	19.85	19.70	20.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.03	24.05	24.00	24.70
5	QPSK	1	12	24.03	23.97	23.98	24.70
5	QPSK	1	24	23.94	24.00	23.99	24.70
5	QPSK	12	0	23.77	23.96	23.71	24.70
5	QPSK	12	7	23.94	23.94	23.82	24.70

5	QPSK	12	13	23.93	23.89	23.71	24.70
5	QPSK	25	0	23.77	23.85	23.75	24.70
5	16QAM	1	0	23.99	23.97	23.77	24.70
5	16QAM	1	12	23.73	23.98	23.78	24.70
5	16QAM	1	24	23.91	24.03	23.95	24.70
5	16QAM	12	0	22.83	22.90	22.81	23.70
5	16QAM	12	7	22.67	22.82	22.69	23.70
5	16QAM	12	13	22.72	22.88	22.60	23.70
5	16QAM	25	0	22.70	22.81	22.66	23.70
5	64QAM	1	0	22.87	23.00	22.84	23.70
5	64QAM	1	12	22.80	22.91	22.78	23.70
5	64QAM	1	24	22.65	22.93	22.61	23.70
5	64QAM	12	0	21.85	21.95	21.79	22.70
5	64QAM	12	7	21.74	21.88	21.73	22.70
5	64QAM	12	13	21.73	21.86	21.66	22.70
5	64QAM	25	0	21.73	21.94	21.67	22.70
5	256QAM	1	0	19.81	20.03	19.78	20.70
5	256QAM	1	12	19.79	19.90	19.74	20.70
5	256QAM	1	24	19.85	19.95	19.83	20.70
5	256QAM	12	0	19.94	19.94	19.79	20.70
5	256QAM	12	7	19.76	19.96	19.79	20.70
5	256QAM	12	13	19.86	19.92	19.81	20.70
5	256QAM	25	0	19.73	19.93	19.68	20.70

【LTE Band 38_Ant 6_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.05	25.09	24.97	25.70
20	QPSK	1	49	24.84	25.03	24.87	25.70
20	QPSK	1	99	24.81	24.99	24.72	25.70
20	QPSK	50	0	23.92	24.07	23.81	24.70
20	QPSK	50	24	23.97	24.06	23.88	24.70
20	QPSK	50	50	23.95	24.00	23.80	24.70
20	QPSK	100	0	23.92	23.99	23.80	24.70
20	16QAM	1	0	24.02	24.11	23.86	24.70
20	16QAM	1	49	23.87	24.05	23.85	24.70
20	16QAM	1	99	23.95	24.10	23.96	24.70
20	16QAM	50	0	22.96	23.02	22.82	23.70
20	16QAM	50	24	22.74	22.91	22.73	23.70
20	16QAM	50	50	22.79	22.93	22.69	23.70
20	16QAM	100	0	22.81	22.96	22.78	23.70
20	64QAM	1	0	22.90	23.01	22.88	23.70
20	64QAM	1	49	22.86	22.95	22.83	23.70
20	64QAM	1	99	22.77	22.94	22.71	23.70
20	64QAM	50	0	21.86	22.01	21.81	22.70
20	64QAM	50	24	21.82	21.96	21.77	22.70
20	64QAM	50	50	21.80	21.90	21.74	22.70
20	64QAM	100	0	21.84	21.96	21.82	22.70
20	256QAM	1	0	19.95	20.05	19.82	20.70
20	256QAM	1	49	19.84	19.99	19.84	20.70
20	256QAM	1	99	19.90	20.05	19.89	20.70
20	256QAM	50	0	20.00	20.05	19.85	20.70
20	256QAM	50	24	19.91	19.99	19.83	20.70
20	256QAM	50	50	19.92	19.98	19.86	20.70
20	256QAM	100	0	19.86	19.97	19.82	20.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	25.01	25.03	24.92	25.70
15	QPSK	1	37	24.83	24.98	24.84	25.70
15	QPSK	1	74	24.73	24.86	24.65	25.70
15	QPSK	36	0	23.90	23.99	23.67	24.70
15	QPSK	36	20	23.85	23.94	23.78	24.70
15	QPSK	36	39	23.89	23.87	23.76	24.70
15	QPSK	75	0	23.77	23.93	23.79	24.70
15	16QAM	1	0	23.99	24.05	23.76	24.70
15	16QAM	1	37	23.84	23.95	23.79	24.70
15	16QAM	1	74	23.81	23.96	23.87	24.70
15	16QAM	36	0	22.87	22.99	22.75	23.70
15	16QAM	36	20	22.59	22.81	22.63	23.70
15	16QAM	36	39	22.71	22.84	22.64	23.70

15	16QAM	75	0	22.70	22.84	22.74	23.70
15	64QAM	1	0	22.83	22.93	22.85	23.70
15	64QAM	1	37	22.81	22.88	22.73	23.70
15	64QAM	1	74	22.75	22.80	22.65	23.70
15	64QAM	36	0	21.79	21.96	21.78	22.70
15	64QAM	36	20	21.80	21.89	21.75	22.70
15	64QAM	36	39	21.74	21.78	21.66	22.70
15	64QAM	75	0	21.72	21.94	21.76	22.70
15	256QAM	1	0	19.92	19.95	19.67	20.70
15	256QAM	1	37	19.80	19.86	19.82	20.70
15	256QAM	1	74	19.79	19.97	19.83	20.70
15	256QAM	36	0	19.94	19.97	19.74	20.70
15	256QAM	36	20	19.86	19.90	19.79	20.70
15	256QAM	36	39	19.82	19.88	19.78	20.70
15	256QAM	75	0	19.85	19.93	19.78	20.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	25.02	25.04	24.83	25.70
10	QPSK	1	25	24.74	25.01	24.73	25.70
10	QPSK	1	49	24.76	24.95	24.69	25.70
10	QPSK	25	0	23.91	24.01	23.78	24.70
10	QPSK	25	12	23.92	23.93	23.86	24.70
10	QPSK	25	25	23.91	23.91	23.66	24.70
10	QPSK	50	0	23.80	23.98	23.71	24.70
10	16QAM	1	0	23.89	24.10	23.73	24.70
10	16QAM	1	25	23.74	23.95	23.71	24.70
10	16QAM	1	49	23.92	24.03	23.88	24.70
10	16QAM	25	0	22.86	22.89	22.70	23.70
10	16QAM	25	12	22.62	22.89	22.67	23.70
10	16QAM	25	25	22.77	22.90	22.62	23.70
10	16QAM	50	0	22.77	22.83	22.74	23.70
10	64QAM	1	0	22.78	22.92	22.82	23.70
10	64QAM	1	25	22.80	22.85	22.78	23.70
10	64QAM	1	49	22.70	22.81	22.64	23.70
10	64QAM	25	0	21.74	21.95	21.68	22.70
10	64QAM	25	12	21.78	21.83	21.71	22.70
10	64QAM	25	25	21.66	21.82	21.72	22.70
10	64QAM	50	0	21.73	21.84	21.72	22.70
10	256QAM	1	0	19.91	19.91	19.79	20.70
10	256QAM	1	25	19.72	19.89	19.74	20.70
10	256QAM	1	49	19.85	20.00	19.79	20.70
10	256QAM	25	0	19.98	19.93	19.82	20.70
10	256QAM	25	12	19.80	19.88	19.73	20.70
10	256QAM	25	25	19.78	19.84	19.82	20.70
10	256QAM	50	0	19.71	19.85	19.70	20.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.96	25.07	24.96	25.70
5	QPSK	1	12	24.80	24.90	24.72	25.70
5	QPSK	1	24	24.72	24.86	24.68	25.70
5	QPSK	12	0	23.77	23.96	23.71	24.70
5	QPSK	12	7	23.94	23.94	23.82	24.70
5	QPSK	12	13	23.93	23.89	23.71	24.70
5	QPSK	25	0	23.77	23.85	23.75	24.70
5	16QAM	1	0	23.99	23.97	23.77	24.70
5	16QAM	1	12	23.73	23.98	23.78	24.70
5	16QAM	1	24	23.91	24.03	23.95	24.70
5	16QAM	12	0	22.83	22.90	22.81	23.70
5	16QAM	12	7	22.67	22.82	22.69	23.70
5	16QAM	12	13	22.72	22.88	22.60	23.70
5	16QAM	25	0	22.70	22.81	22.66	23.70
5	64QAM	1	0	22.87	23.00	22.84	23.70
5	64QAM	1	12	22.80	22.91	22.78	23.70
5	64QAM	1	24	22.65	22.93	22.61	23.70
5	64QAM	12	0	21.85	21.95	21.79	22.70
5	64QAM	12	7	21.74	21.88	21.73	22.70
5	64QAM	12	13	21.73	21.86	21.66	22.70
5	64QAM	25	0	21.73	21.94	21.67	22.70
5	256QAM	1	0	19.81	20.03	19.78	20.70
5	256QAM	1	12	19.79	19.90	19.74	20.70
5	256QAM	1	24	19.85	19.95	19.83	20.70
5	256QAM	12	0	19.94	19.94	19.79	20.70
5	256QAM	12	7	19.76	19.96	19.79	20.70
5	256QAM	12	13	19.86	19.92	19.81	20.70
5	256QAM	25	0	19.73	19.93	19.68	20.70

【LTE Band 38_Ant 6_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.07	24.08	24.06	24.70
20	QPSK	1	49	24.07	24.06	24.06	24.70
20	QPSK	1	99	24.05	24.05	24.00	24.70
20	QPSK	50	0	23.92	24.07	23.81	24.70
20	QPSK	50	24	23.97	24.06	23.88	24.70
20	QPSK	50	50	23.95	24.00	23.80	24.70
20	QPSK	100	0	23.92	23.99	23.80	24.70
20	16QAM	1	0	24.02	24.11	23.86	24.70
20	16QAM	1	49	23.87	24.05	23.85	24.70
20	16QAM	1	99	23.95	24.10	23.96	24.70
20	16QAM	50	0	22.96	23.02	22.82	23.70
20	16QAM	50	24	22.74	22.91	22.73	23.70
20	16QAM	50	50	22.79	22.93	22.69	23.70
20	16QAM	100	0	22.81	22.96	22.78	23.70
20	64QAM	1	0	22.90	23.01	22.88	23.70
20	64QAM	1	49	22.86	22.95	22.83	23.70
20	64QAM	1	99	22.77	22.94	22.71	23.70
20	64QAM	50	0	21.86	22.01	21.81	22.70
20	64QAM	50	24	21.82	21.96	21.77	22.70
20	64QAM	50	50	21.80	21.90	21.74	22.70
20	64QAM	100	0	21.84	21.96	21.82	22.70
20	256QAM	1	0	19.95	20.05	19.82	20.70
20	256QAM	1	49	19.84	19.99	19.84	20.70
20	256QAM	1	99	19.90	20.05	19.89	20.70
20	256QAM	50	0	20.00	20.05	19.85	20.70
20	256QAM	50	24	19.91	19.99	19.83	20.70
20	256QAM	50	50	19.92	19.98	19.86	20.70
20	256QAM	100	0	19.86	19.97	19.82	20.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.97	23.94	24.03	24.70
15	QPSK	1	37	23.92	23.97	23.96	24.70
15	QPSK	1	74	23.90	23.92	23.95	24.70
15	QPSK	36	0	23.90	23.99	23.67	24.70
15	QPSK	36	20	23.85	23.94	23.78	24.70
15	QPSK	36	39	23.89	23.87	23.76	24.70
15	QPSK	75	0	23.77	23.93	23.79	24.70
15	16QAM	1	0	23.99	24.05	23.76	24.70
15	16QAM	1	37	23.84	23.95	23.79	24.70
15	16QAM	1	74	23.81	23.96	23.87	24.70
15	16QAM	36	0	22.87	22.99	22.75	23.70
15	16QAM	36	20	22.59	22.81	22.63	23.70
15	16QAM	36	39	22.71	22.84	22.64	23.70
15	16QAM	75	0	22.70	22.84	22.74	23.70
15	64QAM	1	0	22.83	22.93	22.85	23.70
15	64QAM	1	37	22.81	22.88	22.73	23.70
15	64QAM	1	74	22.75	22.80	22.65	23.70
15	64QAM	36	0	21.79	21.96	21.78	22.70
15	64QAM	36	20	21.80	21.89	21.75	22.70
15	64QAM	36	39	21.74	21.78	21.66	22.70
15	64QAM	75	0	21.72	21.94	21.76	22.70
15	256QAM	1	0	19.92	19.95	19.67	20.70
15	256QAM	1	37	19.80	19.86	19.82	20.70
15	256QAM	1	74	19.79	19.97	19.83	20.70
15	256QAM	36	0	19.94	19.97	19.74	20.70
15	256QAM	36	20	19.86	19.90	19.79	20.70
15	256QAM	36	39	19.82	19.88	19.78	20.70
15	256QAM	75	0	19.85	19.93	19.78	20.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.96	24.06	23.99	24.70
10	QPSK	1	25	24.00	23.96	23.99	24.70
10	QPSK	1	49	24.02	23.93	23.93	24.70
10	QPSK	25	0	23.91	24.01	23.78	24.70
10	QPSK	25	12	23.92	23.93	23.86	24.70
10	QPSK	25	25	23.91	23.91	23.66	24.70
10	QPSK	50	0	23.80	23.98	23.71	24.70
10	16QAM	1	0	23.89	24.10	23.73	24.70
10	16QAM	1	25	23.74	23.95	23.71	24.70

10	16QAM	1	49	23.92	24.03	23.88	24.70
10	16QAM	25	0	22.86	22.89	22.70	23.70
10	16QAM	25	12	22.62	22.89	22.67	23.70
10	16QAM	25	25	22.77	22.90	22.62	23.70
10	16QAM	50	0	22.77	22.83	22.74	23.70
10	64QAM	1	0	22.78	22.92	22.82	23.70
10	64QAM	1	25	22.80	22.85	22.78	23.70
10	64QAM	1	49	22.70	22.81	22.64	23.70
10	64QAM	25	0	21.74	21.95	21.68	22.70
10	64QAM	25	12	21.78	21.83	21.71	22.70
10	64QAM	25	25	21.66	21.82	21.72	22.70
10	64QAM	50	0	21.73	21.84	21.72	22.70
10	256QAM	1	0	19.91	19.91	19.79	20.70
10	256QAM	1	25	19.72	19.89	19.74	20.70
10	256QAM	1	49	19.85	20.00	19.79	20.70
10	256QAM	25	0	19.98	19.93	19.82	20.70
10	256QAM	25	12	19.80	19.88	19.73	20.70
10	256QAM	25	25	19.78	19.84	19.82	20.70
10	256QAM	50	0	19.71	19.85	19.70	20.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.03	24.05	24.00	24.70
5	QPSK	1	12	24.03	23.97	23.98	24.70
5	QPSK	1	24	23.94	24.00	23.99	24.70
5	QPSK	12	0	23.77	23.96	23.71	24.70
5	QPSK	12	7	23.94	23.94	23.82	24.70
5	QPSK	12	13	23.93	23.89	23.71	24.70
5	QPSK	25	0	23.77	23.85	23.75	24.70
5	16QAM	1	0	23.99	23.97	23.77	24.70
5	16QAM	1	12	23.73	23.98	23.78	24.70
5	16QAM	1	24	23.91	24.03	23.95	24.70
5	16QAM	12	0	22.83	22.90	22.81	23.70
5	16QAM	12	7	22.67	22.82	22.69	23.70
5	16QAM	12	13	22.72	22.88	22.60	23.70
5	16QAM	25	0	22.70	22.81	22.66	23.70
5	64QAM	1	0	22.87	23.00	22.84	23.70
5	64QAM	1	12	22.80	22.91	22.78	23.70
5	64QAM	1	24	22.65	22.93	22.61	23.70
5	64QAM	12	0	21.85	21.95	21.79	22.70
5	64QAM	12	7	21.74	21.88	21.73	22.70
5	64QAM	12	13	21.73	21.86	21.66	22.70
5	64QAM	25	0	21.73	21.94	21.67	22.70
5	256QAM	1	0	19.81	20.03	19.78	20.70
5	256QAM	1	12	19.79	19.90	19.74	20.70
5	256QAM	1	24	19.85	19.95	19.83	20.70
5	256QAM	12	0	19.94	19.94	19.79	20.70
5	256QAM	12	7	19.76	19.96	19.79	20.70
5	256QAM	12	13	19.86	19.92	19.81	20.70
5	256QAM	25	0	19.73	19.93	19.68	20.70

【LTE Band 38_Ant 7_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.58	23.62	23.52	25.20
20	QPSK	1	49	23.49	23.56	23.44	25.20
20	QPSK	1	99	23.46	23.58	23.38	25.20
20	QPSK	50	0	22.54	22.61	22.37	24.20
20	QPSK	50	24	22.39	22.50	22.31	24.20
20	QPSK	50	50	22.43	22.56	22.40	24.20
20	QPSK	100	0	22.38	22.55	22.36	24.20
20	16QAM	1	0	22.52	22.61	22.46	24.20
20	16QAM	1	49	22.46	22.54	22.33	24.20
20	16QAM	1	99	22.45	22.61	22.42	24.20
20	16QAM	50	0	21.52	21.64	21.43	23.20
20	16QAM	50	24	21.46	21.59	21.45	23.20
20	16QAM	50	50	21.53	21.62	21.38	23.20
20	16QAM	100	0	21.36	21.51	21.30	23.20
20	64QAM	1	0	21.57	21.71	21.53	23.20
20	64QAM	1	49	21.54	21.59	21.48	23.20
20	64QAM	1	99	21.54	21.62	21.49	23.20

20	64QAM	50	0	20.49	20.62	20.45	22.20
20	64QAM	50	24	20.43	20.59	20.45	22.20
20	64QAM	50	50	20.48	20.55	20.42	22.20
20	64QAM	100	0	20.29	20.47	20.29	22.20
20	256QAM	1	0	18.52	18.58	18.39	20.20
20	256QAM	1	49	18.36	18.51	18.31	20.20
20	256QAM	1	99	18.41	18.48	18.39	20.20
20	256QAM	50	0	18.45	18.61	18.38	20.20
20	256QAM	50	24	18.43	18.54	18.34	20.20
20	256QAM	50	50	18.44	18.59	18.44	20.20
20	256QAM	100	0	18.43	18.57	18.40	20.20
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	23.53	23.50	23.41	25.20
15	QPSK	1	37	23.36	23.45	23.37	25.20
15	QPSK	1	74	23.43	23.50	23.34	25.20
15	QPSK	36	0	22.51	22.59	22.26	24.20
15	QPSK	36	20	22.28	22.44	22.22	24.20
15	QPSK	36	39	22.35	22.47	22.38	24.20
15	QPSK	75	0	22.36	22.42	22.27	24.20
15	16QAM	1	0	22.48	22.58	22.37	24.20
15	16QAM	1	37	22.41	22.44	22.29	24.20
15	16QAM	1	74	22.38	22.52	22.40	24.20
15	16QAM	36	0	21.50	21.56	21.38	23.20
15	16QAM	36	20	21.40	21.45	21.31	23.20
15	16QAM	36	39	21.50	21.56	21.27	23.20
15	16QAM	75	0	21.31	21.39	21.25	23.20
15	64QAM	1	0	21.50	21.58	21.45	23.20
15	64QAM	1	37	21.46	21.50	21.46	23.20
15	64QAM	1	74	21.43	21.60	21.40	23.20
15	64QAM	36	0	20.43	20.47	20.30	22.20
15	64QAM	36	20	20.36	20.50	20.31	22.20
15	64QAM	36	39	20.41	20.52	20.34	22.20
15	64QAM	75	0	20.28	20.36	20.27	22.20
15	256QAM	1	0	18.40	18.49	18.34	20.20
15	256QAM	1	37	18.26	18.48	18.25	20.20
15	256QAM	1	74	18.33	18.38	18.29	20.20
15	256QAM	36	0	18.31	18.52	18.29	20.20
15	256QAM	36	20	18.29	18.49	18.20	20.20
15	256QAM	36	39	18.30	18.52	18.38	20.20
15	256QAM	75	0	18.35	18.50	18.27	20.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.53	23.61	23.50	25.20
10	QPSK	1	25	23.41	23.48	23.31	25.20
10	QPSK	1	49	23.34	23.52	23.37	25.20
10	QPSK	25	0	22.40	22.53	22.32	24.20
10	QPSK	25	12	22.36	22.43	22.18	24.20
10	QPSK	25	25	22.40	22.46	22.29	24.20
10	QPSK	50	0	22.36	22.44	22.30	24.20
10	16QAM	1	0	22.49	22.49	22.45	24.20
10	16QAM	1	25	22.37	22.50	22.20	24.20
10	16QAM	1	49	22.41	22.58	22.28	24.20
10	16QAM	25	0	21.47	21.56	21.32	23.20
10	16QAM	25	12	21.33	21.45	21.33	23.20
10	16QAM	25	25	21.41	21.48	21.35	23.20
10	16QAM	50	0	21.34	21.39	21.28	23.20
10	64QAM	1	0	21.46	21.62	21.40	23.20
10	64QAM	1	25	21.42	21.45	21.36	23.20
10	64QAM	1	49	21.44	21.60	21.44	23.20
10	64QAM	25	0	20.37	20.57	20.31	22.20
10	64QAM	25	12	20.37	20.51	20.40	22.20
10	64QAM	25	25	20.39	20.51	20.28	22.20
10	64QAM	50	0	20.22	20.45	20.21	22.20
10	256QAM	1	0	18.37	18.52	18.33	20.20
10	256QAM	1	25	18.28	18.47	18.25	20.20
10	256QAM	1	49	18.27	18.42	18.31	20.20
10	256QAM	25	0	18.35	18.53	18.27	20.20
10	256QAM	25	12	18.38	18.48	18.20	20.20
10	256QAM	25	25	18.42	18.46	18.32	20.20
10	256QAM	50	0	18.37	18.51	18.39	20.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.54	23.56	23.43	25.20
5	QPSK	1	12	23.41	23.42	23.37	25.20
5	QPSK	1	24	23.45	23.48	23.24	25.20
5	QPSK	12	0	22.42	22.56	22.29	24.20
5	QPSK	12	7	22.33	22.36	22.25	24.20

5	QPSK	12	13	22.31	22.54	22.37	24.20
5	QPSK	25	0	22.25	22.41	22.28	24.20
5	16QAM	1	0	22.46	22.57	22.42	24.20
5	16QAM	1	12	22.36	22.40	22.20	24.20
5	16QAM	1	24	22.33	22.55	22.37	24.20
5	16QAM	12	0	21.50	21.63	21.41	23.20
5	16QAM	12	7	21.38	21.47	21.42	23.20
5	16QAM	12	13	21.41	21.56	21.24	23.20
5	16QAM	25	0	21.21	21.43	21.17	23.20
5	64QAM	1	0	21.50	21.70	21.41	23.20
5	64QAM	1	12	21.44	21.52	21.38	23.20
5	64QAM	1	24	21.40	21.56	21.43	23.20
5	64QAM	12	0	20.41	20.53	20.30	22.20
5	64QAM	12	7	20.39	20.57	20.32	22.20
5	64QAM	12	13	20.44	20.42	20.37	22.20
5	64QAM	25	0	20.19	20.39	20.15	22.20
5	256QAM	1	0	18.47	18.48	18.37	20.20
5	256QAM	1	12	18.33	18.49	18.20	20.20
5	256QAM	1	24	18.34	18.45	18.25	20.20
5	256QAM	12	0	18.33	18.57	18.34	20.20
5	256QAM	12	7	18.33	18.49	18.26	20.20
5	256QAM	12	13	18.30	18.44	18.37	20.20
5	256QAM	25	0	18.33	18.56	18.30	20.20

【LTE Band 38_Ant 7_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.18	20.27	20.25	21.70
20	QPSK	1	49	19.98	20.21	20.08	21.70
20	QPSK	1	99	20.05	20.19	20.15	21.70
20	QPSK	50	0	20.18	20.25	20.16	21.70
20	QPSK	50	24	19.98	20.16	20.07	21.70
20	QPSK	50	50	20.07	20.21	20.10	21.70
20	QPSK	100	0	20.02	20.24	20.14	21.70
20	16QAM	1	0	19.96	20.17	20.09	21.70
20	16QAM	1	49	20.02	20.22	20.15	21.70
20	16QAM	1	99	20.02	20.16	20.12	21.70
20	16QAM	50	0	20.05	20.19	20.14	21.70
20	16QAM	50	24	20.00	20.20	20.16	21.70
20	16QAM	50	50	20.01	20.22	20.11	21.70
20	16QAM	100	0	20.06	20.22	20.15	21.70
20	64QAM	1	0	20.08	20.19	20.06	21.70
20	64QAM	1	49	20.04	20.20	20.13	21.70
20	64QAM	1	99	20.05	20.16	20.11	21.70
20	64QAM	50	0	20.02	20.19	20.08	21.70
20	64QAM	50	24	20.02	20.17	20.12	21.70
20	64QAM	50	50	20.03	20.25	20.12	21.70
20	64QAM	100	0	20.08	20.18	20.11	21.70
20	256QAM	1	0	18.52	18.58	18.39	20.20
20	256QAM	1	49	18.36	18.51	18.31	20.20
20	256QAM	1	99	18.41	18.48	18.39	20.20
20	256QAM	50	0	18.45	18.61	18.38	20.20
20	256QAM	50	24	18.43	18.54	18.34	20.20
20	256QAM	50	50	18.44	18.59	18.44	20.20
20	256QAM	100	0	18.43	18.57	18.40	20.20
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.03	20.21	20.23	21.70
15	QPSK	1	37	19.87	20.11	20.03	21.70
15	QPSK	1	74	20.01	20.04	20.00	21.70
15	QPSK	36	0	20.09	20.24	20.08	21.70
15	QPSK	36	20	19.86	20.08	19.93	21.70
15	QPSK	36	39	19.93	20.13	20.08	21.70
15	QPSK	75	0	19.91	20.13	20.10	21.70
15	16QAM	1	0	19.81	20.08	19.97	21.70
15	16QAM	1	37	19.88	20.21	20.01	21.70
15	16QAM	1	74	19.94	20.06	20.06	21.70
15	16QAM	36	0	19.98	20.04	20.03	21.70
15	16QAM	36	20	19.96	20.12	20.09	21.70
15	16QAM	36	39	19.96	20.19	19.97	21.70

15	16QAM	75	0	19.98	20.14	20.06	21.70
15	64QAM	1	0	19.97	20.08	19.99	21.70
15	64QAM	1	37	20.02	20.19	20.04	21.70
15	64QAM	1	74	19.98	20.10	20.09	21.70
15	64QAM	36	0	19.88	20.16	20.01	21.70
15	64QAM	36	20	19.94	20.11	20.04	21.70
15	64QAM	36	39	19.94	20.12	20.09	21.70
15	64QAM	75	0	20.00	20.04	19.99	21.70
15	256QAM	1	0	18.49	18.46	18.28	20.20
15	256QAM	1	37	18.23	18.47	18.23	20.20
15	256QAM	1	74	18.39	18.42	18.34	20.20
15	256QAM	36	0	18.37	18.57	18.30	20.20
15	256QAM	36	20	18.36	18.52	18.19	20.20
15	256QAM	36	39	18.31	18.49	18.32	20.20
15	256QAM	75	0	18.29	18.47	18.32	20.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.14	20.15	20.18	21.70
10	QPSK	1	25	19.87	20.17	20.05	21.70
10	QPSK	1	49	19.92	20.13	20.05	21.70
10	QPSK	25	0	20.06	20.17	20.05	21.70
10	QPSK	25	12	19.85	20.03	19.95	21.70
10	QPSK	25	25	20.04	20.17	20.01	21.70
10	QPSK	50	0	19.91	20.10	20.03	21.70
10	16QAM	1	0	19.91	20.07	20.05	21.70
10	16QAM	1	25	19.91	20.17	20.11	21.70
10	16QAM	1	49	19.97	20.03	19.99	21.70
10	16QAM	25	0	19.99	20.14	20.09	21.70
10	16QAM	25	12	19.91	20.14	20.14	21.70
10	16QAM	25	25	19.92	20.17	20.00	21.70
10	16QAM	50	0	19.98	20.20	20.10	21.70
10	64QAM	1	0	19.98	20.16	19.92	21.70
10	64QAM	1	25	20.02	20.06	20.04	21.70
10	64QAM	1	49	20.01	20.03	20.09	21.70
10	64QAM	25	0	20.00	20.14	20.03	21.70
10	64QAM	25	12	19.97	20.04	20.02	21.70
10	64QAM	25	25	19.98	20.11	20.10	21.70
10	64QAM	50	0	19.95	20.11	20.07	21.70
10	256QAM	1	0	18.43	18.47	18.26	20.20
10	256QAM	1	25	18.32	18.42	18.24	20.20
10	256QAM	1	49	18.33	18.47	18.24	20.20
10	256QAM	25	0	18.32	18.55	18.24	20.20
10	256QAM	25	12	18.31	18.45	18.27	20.20
10	256QAM	25	25	18.39	18.47	18.41	20.20
10	256QAM	50	0	18.35	18.50	18.39	20.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.10	20.12	20.11	21.70
5	QPSK	1	12	19.93	20.10	20.01	21.70
5	QPSK	1	24	19.98	20.16	20.03	21.70
5	QPSK	12	0	20.09	20.19	20.06	21.70
5	QPSK	12	7	19.89	20.15	20.05	21.70
5	QPSK	12	13	20.02	20.10	20.07	21.70
5	QPSK	25	0	19.96	20.14	20.07	21.70
5	16QAM	1	0	19.89	20.14	20.02	21.70
5	16QAM	1	12	19.93	20.20	20.07	21.70
5	16QAM	1	24	19.97	20.11	20.05	21.70
5	16QAM	12	0	19.96	20.07	20.07	21.70
5	16QAM	12	7	19.91	20.12	20.05	21.70
5	16QAM	12	13	19.87	20.11	20.00	21.70
5	16QAM	25	0	19.94	20.10	20.10	21.70
5	64QAM	1	0	20.04	20.06	20.02	21.70
5	64QAM	1	12	19.90	20.11	19.98	21.70
5	64QAM	1	24	19.92	20.07	20.00	21.70
5	64QAM	12	0	20.00	20.15	20.06	21.70
5	64QAM	12	7	19.91	20.14	19.98	21.70
5	64QAM	12	13	20.01	20.18	20.08	21.70
5	64QAM	25	0	20.05	20.06	20.01	21.70
5	256QAM	1	0	18.51	18.46	18.26	20.20
5	256QAM	1	12	18.31	18.38	18.22	20.20
5	256QAM	1	24	18.33	18.38	18.31	20.20
5	256QAM	12	0	18.37	18.50	18.31	20.20
5	256QAM	12	7	18.36	18.48	18.20	20.20
5	256QAM	12	13	18.35	18.51	18.31	20.20
5	256QAM	25	0	18.39	18.44	18.33	20.20

【LTE Band 38_Ant 7_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.67	20.75	20.72	22.20
20	QPSK	1	49	20.58	20.73	20.62	22.20
20	QPSK	1	99	20.50	20.70	20.60	22.20
20	QPSK	50	0	20.63	20.73	20.65	22.20
20	QPSK	50	24	20.56	20.70	20.62	22.20
20	QPSK	50	50	20.57	20.66	20.48	22.20
20	QPSK	100	0	20.60	20.71	20.54	22.20
20	16QAM	1	0	20.50	20.63	20.45	22.20
20	16QAM	1	49	20.43	20.62	20.51	22.20
20	16QAM	1	99	20.50	20.69	20.56	22.20
20	16QAM	50	0	20.52	20.69	20.60	22.20
20	16QAM	50	24	20.59	20.72	20.60	22.20
20	16QAM	50	50	20.47	20.64	20.59	22.20
20	16QAM	100	0	20.62	20.73	20.60	22.20
20	64QAM	1	0	20.55	20.69	20.62	22.20
20	64QAM	1	49	20.50	20.67	20.52	22.20
20	64QAM	1	99	20.55	20.70	20.61	22.20
20	64QAM	50	0	20.49	20.62	20.45	22.20
20	64QAM	50	24	20.43	20.59	20.45	22.20
20	64QAM	50	50	20.48	20.55	20.42	22.20
20	64QAM	100	0	20.29	20.47	20.29	22.20
20	256QAM	1	0	18.52	18.58	18.39	20.20
20	256QAM	1	49	18.36	18.51	18.31	20.20
20	256QAM	1	99	18.41	18.48	18.39	20.20
20	256QAM	50	0	18.45	18.61	18.38	20.20
20	256QAM	50	24	18.43	18.54	18.34	20.20
20	256QAM	50	50	18.44	18.59	18.44	20.20
20	256QAM	100	0	18.43	18.57	18.40	20.20
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.59	20.73	20.59	22.20
15	QPSK	1	37	20.48	20.66	20.58	22.20
15	QPSK	1	74	20.46	20.67	20.51	22.20
15	QPSK	36	0	20.48	20.68	20.44	22.20
15	QPSK	36	20	20.50	20.69	20.50	22.20
15	QPSK	36	39	20.44	20.59	20.42	22.20
15	QPSK	75	0	20.53	20.66	20.52	22.20
15	16QAM	1	0	20.40	20.62	20.35	22.20
15	16QAM	1	37	20.30	20.59	20.49	22.20
15	16QAM	1	74	20.35	20.61	20.47	22.20
15	16QAM	36	0	20.41	20.60	20.57	22.20
15	16QAM	36	20	20.55	20.64	20.55	22.20
15	16QAM	36	39	20.41	20.61	20.51	22.20
15	16QAM	75	0	20.52	20.64	20.47	22.20
15	64QAM	1	0	20.54	20.56	20.59	22.20
15	64QAM	1	37	20.46	20.62	20.40	22.20
15	64QAM	1	74	20.43	20.65	20.50	22.20
15	64QAM	36	0	20.43	20.58	20.34	22.20
15	64QAM	36	20	20.32	20.56	20.34	22.20
15	64QAM	36	39	20.39	20.53	20.36	22.20
15	64QAM	75	0	20.17	20.38	20.27	22.20
15	256QAM	1	0	18.38	18.50	18.24	20.20
15	256QAM	1	37	18.28	18.44	18.22	20.20
15	256QAM	1	74	18.33	18.34	18.26	20.20
15	256QAM	36	0	18.43	18.59	18.29	20.20
15	256QAM	36	20	18.41	18.40	18.20	20.20
15	256QAM	36	39	18.41	18.53	18.33	20.20
15	256QAM	75	0	18.35	18.47	18.26	20.20
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.57	20.65	20.62	22.20
10	QPSK	1	25	20.45	20.70	20.48	22.20
10	QPSK	1	49	20.39	20.64	20.51	22.20
10	QPSK	25	0	20.55	20.58	20.47	22.20
10	QPSK	25	12	20.43	20.59	20.57	22.20
10	QPSK	25	25	20.51	20.55	20.40	22.20
10	QPSK	50	0	20.47	20.57	20.44	22.20
10	16QAM	1	0	20.44	20.54	20.31	22.20
10	16QAM	1	25	20.41	20.48	20.49	22.20

10	16QAM	1	49	20.36	20.59	20.43	22.20
10	16QAM	25	0	20.38	20.62	20.58	22.20
10	16QAM	25	12	20.52	20.65	20.52	22.20
10	16QAM	25	25	20.37	20.57	20.52	22.20
10	16QAM	50	0	20.61	20.64	20.56	22.20
10	64QAM	1	0	20.41	20.55	20.50	22.20
10	64QAM	1	25	20.40	20.64	20.39	22.20
10	64QAM	1	49	20.53	20.63	20.51	22.20
10	64QAM	25	0	20.38	20.55	20.30	22.20
10	64QAM	25	12	20.40	20.48	20.31	22.20
10	64QAM	25	25	20.40	20.53	20.37	22.20
10	64QAM	50	0	20.23	20.39	20.23	22.20
10	256QAM	1	0	18.42	18.44	18.33	20.20
10	256QAM	1	25	18.30	18.43	18.21	20.20
10	256QAM	1	49	18.35	18.45	18.29	20.20
10	256QAM	25	0	18.39	18.58	18.31	20.20
10	256QAM	25	12	18.34	18.48	18.22	20.20
10	256QAM	25	25	18.42	18.57	18.29	20.20
10	256QAM	50	0	18.31	18.45	18.30	20.20
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.60	20.68	20.58	22.20
5	QPSK	1	12	20.45	20.62	20.57	22.20
5	QPSK	1	24	20.42	20.61	20.57	22.20
5	QPSK	12	0	20.50	20.66	20.48	22.20
5	QPSK	12	7	20.44	20.63	20.52	22.20
5	QPSK	12	13	20.45	20.61	20.35	22.20
5	QPSK	25	0	20.48	20.56	20.51	22.20
5	16QAM	1	0	20.47	20.58	20.34	22.20
5	16QAM	1	12	20.35	20.52	20.47	22.20
5	16QAM	1	24	20.37	20.54	20.55	22.20
5	16QAM	12	0	20.42	20.59	20.59	22.20
5	16QAM	12	7	20.52	20.69	20.49	22.20
5	16QAM	12	13	20.44	20.60	20.46	22.20
5	16QAM	25	0	20.52	20.65	20.46	22.20
5	64QAM	1	0	20.46	20.63	20.57	22.20
5	64QAM	1	12	20.45	20.59	20.40	22.20
5	64QAM	1	24	20.45	20.59	20.60	22.20
5	64QAM	12	0	20.42	20.58	20.30	22.20
5	64QAM	12	7	20.32	20.55	20.42	22.20
5	64QAM	12	13	20.38	20.46	20.31	22.20
5	64QAM	25	0	20.24	20.34	20.25	22.20
5	256QAM	1	0	18.44	18.51	18.32	20.20
5	256QAM	1	12	18.25	18.39	18.20	20.20
5	256QAM	1	24	18.34	18.34	18.37	20.20
5	256QAM	12	0	18.38	18.56	18.33	20.20
5	256QAM	12	7	18.30	18.51	18.24	20.20
5	256QAM	12	13	18.34	18.47	18.32	20.20
5	256QAM	25	0	18.38	18.42	18.34	20.20

【LTE Band 38_Ant 7_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.67	20.75	20.72	22.20
20	QPSK	1	49	20.58	20.73	20.62	22.20
20	QPSK	1	99	20.50	20.70	20.60	22.20
20	QPSK	50	0	20.63	20.73	20.65	22.20
20	QPSK	50	24	20.56	20.70	20.62	22.20
20	QPSK	50	50	20.57	20.66	20.48	22.20
20	QPSK	100	0	20.60	20.71	20.54	22.20
20	16QAM	1	0	20.50	20.63	20.45	22.20
20	16QAM	1	49	20.43	20.62	20.51	22.20
20	16QAM	1	99	20.50	20.69	20.56	22.20
20	16QAM	50	0	20.52	20.69	20.60	22.20
20	16QAM	50	24	20.59	20.72	20.60	22.20
20	16QAM	50	50	20.47	20.64	20.59	22.20
20	16QAM	100	0	20.62	20.73	20.60	22.20
20	64QAM	1	0	20.55	20.69	20.62	22.20
20	64QAM	1	49	20.50	20.67	20.52	22.20
20	64QAM	1	99	20.55	20.70	20.61	22.20

20	64QAM	50	0	20.49	20.62	20.45	22.20
20	64QAM	50	24	20.43	20.59	20.45	22.20
20	64QAM	50	50	20.48	20.55	20.42	22.20
20	64QAM	100	0	20.29	20.47	20.29	22.20
20	256QAM	1	0	18.52	18.58	18.39	20.20
20	256QAM	1	49	18.36	18.51	18.31	20.20
20	256QAM	1	99	18.41	18.48	18.39	20.20
20	256QAM	50	0	18.45	18.61	18.38	20.20
20	256QAM	50	24	18.43	18.54	18.34	20.20
20	256QAM	50	50	18.44	18.59	18.44	20.20
20	256QAM	100	0	18.43	18.57	18.40	20.20
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.59	20.73	20.59	22.20
15	QPSK	1	37	20.48	20.66	20.58	22.20
15	QPSK	1	74	20.46	20.67	20.51	22.20
15	QPSK	36	0	20.48	20.68	20.44	22.20
15	QPSK	36	20	20.50	20.69	20.50	22.20
15	QPSK	36	39	20.44	20.59	20.42	22.20
15	QPSK	75	0	20.53	20.66	20.52	22.20
15	16QAM	1	0	20.40	20.62	20.35	22.20
15	16QAM	1	37	20.30	20.59	20.49	22.20
15	16QAM	1	74	20.35	20.61	20.47	22.20
15	16QAM	36	0	20.41	20.60	20.57	22.20
15	16QAM	36	20	20.55	20.64	20.55	22.20
15	16QAM	36	39	20.41	20.61	20.51	22.20
15	16QAM	75	0	20.52	20.64	20.47	22.20
15	64QAM	1	0	20.54	20.56	20.59	22.20
15	64QAM	1	37	20.46	20.62	20.40	22.20
15	64QAM	1	74	20.43	20.65	20.50	22.20
15	64QAM	36	0	20.43	20.58	20.34	22.20
15	64QAM	36	20	20.32	20.56	20.34	22.20
15	64QAM	36	39	20.39	20.53	20.36	22.20
15	64QAM	75	0	20.17	20.38	20.27	22.20
15	256QAM	1	0	18.38	18.50	18.24	20.20
15	256QAM	1	37	18.28	18.44	18.22	20.20
15	256QAM	1	74	18.33	18.34	18.26	20.20
15	256QAM	36	0	18.43	18.59	18.29	20.20
15	256QAM	36	20	18.41	18.40	18.20	20.20
15	256QAM	36	39	18.41	18.53	18.33	20.20
15	256QAM	75	0	18.35	18.47	18.26	20.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.57	20.65	20.62	22.20
10	QPSK	1	25	20.45	20.70	20.48	22.20
10	QPSK	1	49	20.39	20.64	20.51	22.20
10	QPSK	25	0	20.55	20.58	20.47	22.20
10	QPSK	25	12	20.43	20.59	20.57	22.20
10	QPSK	25	25	20.51	20.55	20.40	22.20
10	QPSK	50	0	20.47	20.57	20.44	22.20
10	16QAM	1	0	20.44	20.54	20.31	22.20
10	16QAM	1	25	20.41	20.48	20.49	22.20
10	16QAM	1	49	20.36	20.59	20.43	22.20
10	16QAM	25	0	20.38	20.62	20.58	22.20
10	16QAM	25	12	20.52	20.65	20.52	22.20
10	16QAM	25	25	20.37	20.57	20.52	22.20
10	16QAM	50	0	20.61	20.64	20.56	22.20
10	64QAM	1	0	20.41	20.55	20.50	22.20
10	64QAM	1	25	20.40	20.64	20.39	22.20
10	64QAM	1	49	20.53	20.63	20.51	22.20
10	64QAM	25	0	20.38	20.55	20.30	22.20
10	64QAM	25	12	20.40	20.48	20.31	22.20
10	64QAM	25	25	20.40	20.53	20.37	22.20
10	64QAM	50	0	20.23	20.39	20.23	22.20
10	256QAM	1	0	18.42	18.44	18.33	20.20
10	256QAM	1	25	18.30	18.43	18.21	20.20
10	256QAM	1	49	18.35	18.45	18.29	20.20
10	256QAM	25	0	18.39	18.58	18.31	20.20
10	256QAM	25	12	18.34	18.48	18.22	20.20
10	256QAM	25	25	18.42	18.57	18.29	20.20
10	256QAM	50	0	18.31	18.45	18.30	20.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.60	20.68	20.58	22.20
5	QPSK	1	12	20.45	20.62	20.57	22.20
5	QPSK	1	24	20.42	20.61	20.57	22.20
5	QPSK	12	0	20.50	20.66	20.48	22.20
5	QPSK	12	7	20.44	20.63	20.52	22.20

5	QPSK	12	13	20.45	20.61	20.35	22.20
5	QPSK	25	0	20.48	20.56	20.51	22.20
5	16QAM	1	0	20.47	20.58	20.34	22.20
5	16QAM	1	12	20.35	20.52	20.47	22.20
5	16QAM	1	24	20.37	20.54	20.55	22.20
5	16QAM	12	0	20.42	20.59	20.59	22.20
5	16QAM	12	7	20.52	20.69	20.49	22.20
5	16QAM	12	13	20.44	20.60	20.46	22.20
5	16QAM	25	0	20.52	20.65	20.46	22.20
5	64QAM	1	0	20.46	20.63	20.57	22.20
5	64QAM	1	12	20.45	20.59	20.40	22.20
5	64QAM	1	24	20.45	20.59	20.60	22.20
5	64QAM	12	0	20.42	20.58	20.30	22.20
5	64QAM	12	7	20.32	20.55	20.42	22.20
5	64QAM	12	13	20.38	20.46	20.31	22.20
5	64QAM	25	0	20.24	20.34	20.25	22.20
5	256QAM	1	0	18.44	18.51	18.32	20.20
5	256QAM	1	12	18.25	18.39	18.20	20.20
5	256QAM	1	24	18.34	18.34	18.37	20.20
5	256QAM	12	0	18.38	18.56	18.33	20.20
5	256QAM	12	7	18.30	18.51	18.24	20.20
5	256QAM	12	13	18.34	18.47	18.32	20.20
5	256QAM	25	0	18.38	18.42	18.34	20.20

【LTE Band 38_Ant 7_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.18	20.27	20.25	21.70
20	QPSK	1	49	19.98	20.21	20.08	21.70
20	QPSK	1	99	20.05	20.19	20.15	21.70
20	QPSK	50	0	20.18	20.25	20.16	21.70
20	QPSK	50	24	19.98	20.16	20.07	21.70
20	QPSK	50	50	20.07	20.21	20.10	21.70
20	QPSK	100	0	20.02	20.24	20.14	21.70
20	16QAM	1	0	19.96	20.17	20.09	21.70
20	16QAM	1	49	20.02	20.22	20.15	21.70
20	16QAM	1	99	20.02	20.16	20.12	21.70
20	16QAM	50	0	20.05	20.19	20.14	21.70
20	16QAM	50	24	20.00	20.20	20.16	21.70
20	16QAM	50	50	20.01	20.22	20.11	21.70
20	16QAM	100	0	20.06	20.22	20.15	21.70
20	64QAM	1	0	20.08	20.19	20.06	21.70
20	64QAM	1	49	20.04	20.20	20.13	21.70
20	64QAM	1	99	20.05	20.16	20.11	21.70
20	64QAM	50	0	20.02	20.19	20.08	21.70
20	64QAM	50	24	20.02	20.17	20.12	21.70
20	64QAM	50	50	20.03	20.25	20.12	21.70
20	64QAM	100	0	20.08	20.18	20.11	21.70
20	256QAM	1	0	18.52	18.58	18.39	20.20
20	256QAM	1	49	18.36	18.51	18.31	20.20
20	256QAM	1	99	18.41	18.48	18.39	20.20
20	256QAM	50	0	18.45	18.61	18.38	20.20
20	256QAM	50	24	18.43	18.54	18.34	20.20
20	256QAM	50	50	18.44	18.59	18.44	20.20
20	256QAM	100	0	18.43	18.57	18.40	20.20
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.03	20.21	20.23	21.70
15	QPSK	1	37	19.87	20.11	20.03	21.70
15	QPSK	1	74	20.01	20.04	20.00	21.70
15	QPSK	36	0	20.09	20.24	20.08	21.70
15	QPSK	36	20	19.86	20.08	19.93	21.70
15	QPSK	36	39	19.93	20.13	20.08	21.70
15	QPSK	75	0	19.91	20.13	20.10	21.70
15	16QAM	1	0	19.81	20.08	19.97	21.70
15	16QAM	1	37	19.88	20.21	20.01	21.70
15	16QAM	1	74	19.94	20.06	20.06	21.70
15	16QAM	36	0	19.98	20.04	20.03	21.70
15	16QAM	36	20	19.96	20.12	20.09	21.70
15	16QAM	36	39	19.96	20.19	19.97	21.70

15	16QAM	75	0	19.98	20.14	20.06	21.70
15	64QAM	1	0	19.97	20.08	19.99	21.70
15	64QAM	1	37	20.02	20.19	20.04	21.70
15	64QAM	1	74	19.98	20.10	20.09	21.70
15	64QAM	36	0	19.88	20.16	20.01	21.70
15	64QAM	36	20	19.94	20.11	20.04	21.70
15	64QAM	36	39	19.94	20.12	20.09	21.70
15	64QAM	75	0	20.00	20.04	19.99	21.70
15	256QAM	1	0	18.49	18.46	18.28	20.20
15	256QAM	1	37	18.23	18.47	18.23	20.20
15	256QAM	1	74	18.39	18.42	18.34	20.20
15	256QAM	36	0	18.37	18.57	18.30	20.20
15	256QAM	36	20	18.36	18.52	18.19	20.20
15	256QAM	36	39	18.31	18.49	18.32	20.20
15	256QAM	75	0	18.29	18.47	18.32	20.20
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.14	20.15	20.18	21.70
10	QPSK	1	25	19.87	20.17	20.05	21.70
10	QPSK	1	49	19.92	20.13	20.05	21.70
10	QPSK	25	0	20.06	20.17	20.05	21.70
10	QPSK	25	12	19.85	20.03	19.95	21.70
10	QPSK	25	25	20.04	20.17	20.01	21.70
10	QPSK	50	0	19.91	20.10	20.03	21.70
10	16QAM	1	0	19.91	20.07	20.05	21.70
10	16QAM	1	25	19.91	20.17	20.11	21.70
10	16QAM	1	49	19.97	20.03	19.99	21.70
10	16QAM	25	0	19.99	20.14	20.09	21.70
10	16QAM	25	12	19.91	20.14	20.14	21.70
10	16QAM	25	25	19.92	20.17	20.00	21.70
10	16QAM	50	0	19.98	20.20	20.10	21.70
10	64QAM	1	0	19.98	20.16	19.92	21.70
10	64QAM	1	25	20.02	20.06	20.04	21.70
10	64QAM	1	49	20.01	20.03	20.09	21.70
10	64QAM	25	0	20.00	20.14	20.03	21.70
10	64QAM	25	12	19.97	20.04	20.02	21.70
10	64QAM	25	25	19.98	20.11	20.10	21.70
10	64QAM	50	0	19.95	20.11	20.07	21.70
10	256QAM	1	0	18.43	18.47	18.26	20.20
10	256QAM	1	25	18.32	18.42	18.24	20.20
10	256QAM	1	49	18.33	18.47	18.24	20.20
10	256QAM	25	0	18.32	18.55	18.24	20.20
10	256QAM	25	12	18.31	18.45	18.27	20.20
10	256QAM	25	25	18.39	18.47	18.41	20.20
10	256QAM	50	0	18.35	18.50	18.39	20.20
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.10	20.12	20.11	21.70
5	QPSK	1	12	19.93	20.10	20.01	21.70
5	QPSK	1	24	19.98	20.16	20.03	21.70
5	QPSK	12	0	20.09	20.19	20.06	21.70
5	QPSK	12	7	19.89	20.15	20.05	21.70
5	QPSK	12	13	20.02	20.10	20.07	21.70
5	QPSK	25	0	19.96	20.14	20.07	21.70
5	16QAM	1	0	19.89	20.14	20.02	21.70
5	16QAM	1	12	19.93	20.20	20.07	21.70
5	16QAM	1	24	19.97	20.11	20.05	21.70
5	16QAM	12	0	19.96	20.07	20.07	21.70
5	16QAM	12	7	19.91	20.12	20.05	21.70
5	16QAM	12	13	19.87	20.11	20.00	21.70
5	16QAM	25	0	19.94	20.10	20.10	21.70
5	64QAM	1	0	20.04	20.06	20.02	21.70
5	64QAM	1	12	19.90	20.11	19.98	21.70
5	64QAM	1	24	19.92	20.07	20.00	21.70
5	64QAM	12	0	20.00	20.15	20.06	21.70
5	64QAM	12	7	19.91	20.14	19.98	21.70
5	64QAM	12	13	20.01	20.18	20.08	21.70
5	64QAM	25	0	20.05	20.06	20.01	21.70
5	256QAM	1	0	18.51	18.46	18.26	20.20
5	256QAM	1	12	18.31	18.38	18.22	20.20
5	256QAM	1	24	18.33	18.38	18.31	20.20
5	256QAM	12	0	18.37	18.50	18.31	20.20
5	256QAM	12	7	18.36	18.48	18.20	20.20
5	256QAM	12	13	18.35	18.51	18.31	20.20
5	256QAM	25	0	18.39	18.44	18.33	20.20

【LTE Band 41__FCC (2496~2690MHz)_Ant

4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	25.70
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.25	25.22	25.28	25.21	25.27	25.70
20	QPSK	1	49	25.05	25.06	25.17	24.98	25.06	25.70
20	QPSK	1	99	25.03	25.05	25.18	25.03	25.14	25.70
20	QPSK	50	0	24.10	24.12	24.27	24.16	24.21	24.70
20	QPSK	50	24	24.04	24.02	24.13	24.03	24.09	24.70
20	QPSK	50	50	23.93	23.93	24.10	23.97	23.99	24.70
20	QPSK	100	0	24.20	24.16	24.29	24.19	24.24	24.70
20	16QAM	1	0	24.31	24.26	24.36	24.27	24.28	24.70
20	16QAM	1	49	24.19	24.20	24.27	24.08	24.22	24.70
20	16QAM	1	99	24.10	24.08	24.21	24.12	24.16	24.70
20	16QAM	50	0	23.09	23.10	23.25	23.08	23.20	23.70
20	16QAM	50	24	23.01	22.93	23.12	22.94	23.10	23.70
20	16QAM	50	50	22.99	22.98	23.08	22.87	23.06	23.70
20	16QAM	100	0	23.27	23.17	23.31	23.11	23.26	23.70
20	64QAM	1	0	23.28	23.19	23.33	23.25	23.22	23.70
20	64QAM	1	49	23.15	23.07	23.23	23.03	23.08	23.70
20	64QAM	1	99	23.02	22.99	23.17	23.01	23.14	23.70
20	64QAM	50	0	22.19	22.13	22.28	22.12	22.13	22.70
20	64QAM	50	24	22.04	21.99	22.18	21.98	22.11	22.70
20	64QAM	50	50	22.05	22.02	22.10	21.91	22.00	22.70
20	64QAM	100	0	22.21	22.09	22.29	22.16	22.19	22.70
20	256QAM	1	0	19.98	19.86	20.04	19.85	19.99	20.70
20	256QAM	1	49	19.72	19.76	19.89	19.80	19.81	20.70
20	256QAM	1	99	19.89	19.86	19.97	19.87	19.89	20.70
20	256QAM	50	0	20.11	20.11	20.24	20.08	20.21	20.70
20	256QAM	50	24	20.07	20.06	20.13	19.94	19.98	20.70
20	256QAM	50	50	19.99	19.97	20.07	19.91	19.94	20.70
20	256QAM	100	0	20.11	20.21	20.28	20.17	20.21	20.70
Channel				39725	40173	40620	41068	41515	25.70
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.13	25.00	25.12	25.04	25.10	25.70
15	QPSK	1	37	24.83	24.82	25.03	24.74	24.95	25.70
15	QPSK	1	74	24.81	24.84	24.94	24.87	24.92	25.70
15	QPSK	36	0	24.06	24.02	24.17	24.08	24.12	24.70
15	QPSK	36	20	24.02	23.87	24.06	24.01	23.96	24.70
15	QPSK	36	39	23.91	23.90	24.03	23.92	23.86	24.70
15	QPSK	75	0	24.18	24.08	24.20	24.14	24.17	24.70
15	16QAM	1	0	24.29	24.11	24.32	24.25	24.21	24.70
15	16QAM	1	37	24.17	24.08	24.25	24.00	24.08	24.70
15	16QAM	1	74	23.96	24.02	24.12	23.99	24.07	24.70
15	16QAM	36	0	23.07	23.02	23.21	22.97	23.12	23.70
15	16QAM	36	20	22.89	22.80	23.02	22.84	22.95	23.70
15	16QAM	36	39	22.92	22.91	23.01	22.84	22.97	23.70
15	16QAM	75	0	23.15	23.07	23.20	23.04	23.18	23.70
15	64QAM	1	0	23.23	23.10	23.29	23.17	23.17	23.70
15	64QAM	1	37	23.08	22.95	23.11	22.92	23.07	23.70
15	64QAM	1	74	22.89	22.89	23.06	22.87	23.07	23.70
15	64QAM	36	0	22.15	22.02	22.19	22.01	22.01	22.70
15	64QAM	36	20	21.95	21.85	22.14	21.94	22.00	22.70
15	64QAM	36	39	22.01	21.97	22.01	21.87	21.93	22.70
15	64QAM	75	0	22.06	22.08	22.20	22.05	22.15	22.70
15	256QAM	1	0	19.84	19.77	20.00	19.81	19.91	20.70
15	256QAM	1	37	19.68	19.72	19.84	19.79	19.77	20.70
15	256QAM	1	74	19.77	19.80	19.90	19.74	19.80	20.70
15	256QAM	36	0	20.06	20.02	20.11	19.96	20.15	20.70
15	256QAM	36	20	20.05	19.93	20.06	19.82	19.84	20.70
15	256QAM	36	39	19.92	19.88	20.05	19.77	19.84	20.70
15	256QAM	75	0	20.08	20.11	20.15	20.14	20.18	20.70
Channel				39700	40160	40620	41080	41540	25.70
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.14	25.03	25.17	25.01	25.11	25.70
10	QPSK	1	25	24.86	24.84	24.93	24.79	24.84	25.70
10	QPSK	1	49	24.87	24.91	25.00	24.83	24.93	25.70
10	QPSK	25	0	24.07	24.02	24.14	24.02	24.17	24.70
10	QPSK	25	12	23.96	23.95	24.11	24.02	24.01	24.70
10	QPSK	25	25	23.89	23.89	24.01	23.87	23.92	24.70

10	QPSK	50	0	24.12	24.11	24.20	24.17	24.14	24.70
10	16QAM	1	0	24.17	24.22	24.31	24.22	24.26	24.70
10	16QAM	1	25	24.15	24.07	24.20	23.96	24.09	24.70
10	16QAM	1	49	23.98	23.96	24.11	24.00	24.01	24.70
10	16QAM	25	0	22.97	23.00	23.11	23.06	23.08	23.70
10	16QAM	25	12	22.92	22.78	23.04	22.88	22.97	23.70
10	16QAM	25	25	22.91	22.96	23.06	22.83	22.99	23.70
10	16QAM	50	0	23.19	23.03	23.20	23.02	23.14	23.70
10	64QAM	1	0	23.13	23.07	23.29	23.22	23.08	23.70
10	64QAM	1	25	23.03	22.99	23.19	22.99	23.05	23.70
10	64QAM	1	49	22.94	22.86	23.05	22.88	23.11	23.70
10	64QAM	25	0	22.05	22.04	22.18	22.02	22.00	22.70
10	64QAM	25	12	22.01	21.84	22.11	21.90	22.02	22.70
10	64QAM	25	25	21.96	21.92	22.05	21.86	21.92	22.70
10	64QAM	50	0	22.09	21.95	22.19	22.07	22.16	22.70
10	256QAM	1	0	19.92	19.83	19.99	19.74	19.89	20.70
10	256QAM	1	25	19.60	19.68	19.86	19.79	19.72	20.70
10	256QAM	1	49	19.82	19.76	19.85	19.81	19.78	20.70
10	256QAM	25	0	20.09	20.00	20.16	20.07	20.13	20.70
10	256QAM	25	12	19.98	19.95	20.12	19.82	19.86	20.70
10	256QAM	25	25	19.90	19.87	20.00	19.82	19.88	20.70
10	256QAM	50	0	20.00	20.12	20.15	20.09	20.13	20.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.00	25.10	25.06	25.08	25.04	25.70
5	QPSK	1	12	24.89	24.91	25.00	24.82	24.84	25.70
5	QPSK	1	24	24.82	24.92	24.98	24.90	24.90	25.70
5	QPSK	12	0	23.99	24.08	24.19	24.05	24.19	24.70
5	QPSK	12	7	23.92	23.93	24.01	24.01	23.99	24.70
5	QPSK	12	13	23.80	23.82	24.03	23.96	23.96	24.70
5	QPSK	25	0	24.06	24.07	24.25	24.04	24.15	24.70
5	16QAM	1	0	24.17	24.12	24.25	24.13	24.17	24.70
5	16QAM	1	12	24.16	24.14	24.25	24.04	24.11	24.70
5	16QAM	1	24	24.04	23.98	24.07	24.06	24.06	24.70
5	16QAM	12	0	23.03	23.00	23.21	23.01	23.05	23.70
5	16QAM	12	7	22.99	22.89	23.02	22.93	23.06	23.70
5	16QAM	12	13	22.94	22.97	22.95	22.79	22.93	23.70
5	16QAM	25	0	23.21	23.06	23.21	23.08	23.24	23.70
5	64QAM	1	0	23.16	23.09	23.24	23.20	23.13	23.70
5	64QAM	1	12	23.02	22.95	23.09	22.94	23.04	23.70
5	64QAM	1	24	22.98	22.90	23.08	22.93	23.02	23.70
5	64QAM	12	0	22.04	22.00	22.25	22.10	21.98	22.70
5	64QAM	12	7	22.02	21.84	22.13	21.91	22.04	22.70
5	64QAM	12	13	22.00	22.00	22.02	21.86	21.86	22.70
5	64QAM	25	0	22.18	22.03	22.18	22.14	22.05	22.70
5	256QAM	1	0	19.87	19.80	20.00	19.72	19.95	20.70
5	256QAM	1	12	19.71	19.71	19.82	19.74	19.76	20.70
5	256QAM	1	24	19.87	19.83	19.91	19.81	19.86	20.70
5	256QAM	12	0	20.07	19.96	20.11	19.99	20.07	20.70
5	256QAM	12	7	20.00	20.02	20.02	19.82	19.91	20.70
5	256QAM	12	13	19.93	19.85	19.99	19.83	19.86	20.70
5	256QAM	25	0	19.99	20.11	20.24	20.09	20.17	20.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

4_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.62	18.60	18.65	18.52	18.59	19.20
20	QPSK	1	49	18.54	18.43	18.59	18.35	18.49	19.20
20	QPSK	1	99	18.53	18.44	18.60	18.42	18.47	19.20
20	QPSK	50	0	18.56	18.58	18.64	18.55	18.52	19.20
20	QPSK	50	24	18.38	18.41	18.55	18.28	18.47	19.20
20	QPSK	50	50	18.36	18.36	18.51	18.33	18.35	19.20
20	QPSK	100	0	18.27	18.31	18.44	18.20	18.29	19.20
20	16QAM	1	0	18.45	18.33	18.52	18.25	18.44	19.20
20	16QAM	1	49	18.49	18.36	18.55	18.36	18.40	19.20
20	16QAM	1	99	18.42	18.30	18.47	18.23	18.38	19.20
20	16QAM	50	0	18.40	18.30	18.49	18.31	18.36	19.20
20	16QAM	50	24	18.36	18.24	18.43	18.18	18.25	19.20
20	16QAM	50	50	18.33	18.29	18.40	18.25	18.28	19.20
20	16QAM	100	0	18.30	18.24	18.41	18.19	18.24	19.20
20	64QAM	1	0	18.33	18.32	18.50	18.30	18.40	19.20
20	64QAM	1	49	18.34	18.36	18.52	18.36	18.42	19.20

20	64QAM	1	99	18.48	18.41	18.56	18.29	18.48	19.20
20	64QAM	50	0	18.49	18.38	18.57	18.40	18.47	19.20
20	64QAM	50	24	18.38	18.46	18.53	18.27	18.44	19.20
20	64QAM	50	50	18.25	18.35	18.42	18.27	18.32	19.20
20	64QAM	100	0	18.33	18.34	18.45	18.27	18.32	19.20
20	256QAM	1	0	18.36	18.41	18.49	18.32	18.35	19.20
20	256QAM	1	49	18.25	18.24	18.43	18.28	18.30	19.20
20	256QAM	1	99	18.41	18.28	18.46	18.22	18.26	19.20
20	256QAM	50	0	18.47	18.37	18.56	18.34	18.44	19.20
20	256QAM	50	24	18.38	18.35	18.52	18.30	18.37	19.20
20	256QAM	50	50	18.48	18.35	18.55	18.38	18.41	19.20
20	256QAM	100	0	18.51	18.52	18.59	18.38	18.50	19.20
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.52	18.49	18.55	18.39	18.48	19.20
15	QPSK	1	37	18.50	18.32	18.45	18.32	18.34	19.20
15	QPSK	1	74	18.52	18.31	18.57	18.40	18.42	19.20
15	QPSK	36	0	18.50	18.49	18.49	18.45	18.38	19.20
15	QPSK	36	20	18.33	18.38	18.50	18.26	18.39	19.20
15	QPSK	36	39	18.28	18.35	18.47	18.21	18.23	19.20
15	QPSK	75	0	18.24	18.17	18.43	18.08	18.20	19.20
15	16QAM	1	0	18.41	18.31	18.39	18.13	18.42	19.20
15	16QAM	1	37	18.45	18.28	18.50	18.21	18.39	19.20
15	16QAM	1	74	18.28	18.28	18.45	18.14	18.27	19.20
15	16QAM	36	0	18.25	18.21	18.41	18.24	18.26	19.20
15	16QAM	36	20	18.33	18.14	18.29	18.05	18.12	19.20
15	16QAM	36	39	18.19	18.14	18.33	18.13	18.16	19.20
15	16QAM	75	0	18.24	18.09	18.34	18.09	18.16	19.20
15	64QAM	1	0	18.26	18.28	18.41	18.28	18.27	19.20
15	64QAM	1	37	18.28	18.33	18.45	18.23	18.29	19.20
15	64QAM	1	74	18.41	18.33	18.45	18.24	18.42	19.20
15	64QAM	36	0	18.43	18.23	18.47	18.27	18.34	19.20
15	64QAM	36	20	18.31	18.34	18.48	18.13	18.39	19.20
15	64QAM	36	39	18.22	18.28	18.33	18.16	18.28	19.20
15	64QAM	75	0	18.24	18.32	18.38	18.13	18.31	19.20
15	256QAM	1	0	18.26	18.30	18.36	18.26	18.28	19.20
15	256QAM	1	37	18.16	18.21	18.34	18.22	18.22	19.20
15	256QAM	1	74	18.29	18.19	18.37	18.10	18.17	19.20
15	256QAM	36	0	18.36	18.30	18.42	18.30	18.38	19.20
15	256QAM	36	20	18.26	18.28	18.47	18.23	18.33	19.20
15	256QAM	36	39	18.37	18.21	18.46	18.37	18.38	19.20
15	256QAM	75	0	18.48	18.45	18.50	18.31	18.44	19.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.61	18.49	18.58	18.42	18.50	19.20
10	QPSK	1	25	18.40	18.31	18.54	18.22	18.41	19.20
10	QPSK	1	49	18.49	18.31	18.58	18.36	18.46	19.20
10	QPSK	25	0	18.46	18.45	18.63	18.48	18.42	19.20
10	QPSK	25	12	18.33	18.26	18.43	18.19	18.33	19.20
10	QPSK	25	25	18.31	18.34	18.39	18.26	18.33	19.20
10	QPSK	50	0	18.16	18.29	18.36	18.07	18.17	19.20
10	16QAM	1	0	18.39	18.21	18.44	18.22	18.30	19.20
10	16QAM	1	25	18.44	18.30	18.51	18.23	18.37	19.20
10	16QAM	1	49	18.31	18.28	18.45	18.14	18.32	19.20
10	16QAM	25	0	18.27	18.28	18.47	18.28	18.22	19.20
10	16QAM	25	12	18.21	18.17	18.34	18.11	18.22	19.20
10	16QAM	25	25	18.26	18.27	18.36	18.11	18.19	19.20
10	16QAM	50	0	18.27	18.22	18.38	18.10	18.13	19.20
10	64QAM	1	0	18.23	18.19	18.42	18.17	18.36	19.20
10	64QAM	1	25	18.31	18.23	18.41	18.21	18.40	19.20
10	64QAM	1	49	18.44	18.26	18.45	18.17	18.43	19.20
10	64QAM	25	0	18.42	18.36	18.53	18.32	18.43	19.20
10	64QAM	25	12	18.37	18.45	18.48	18.20	18.41	19.20
10	64QAM	25	25	18.23	18.24	18.34	18.14	18.22	19.20
10	64QAM	50	0	18.20	18.20	18.36	18.13	18.20	19.20
10	256QAM	1	0	18.31	18.34	18.48	18.29	18.28	19.20
10	256QAM	1	25	18.19	18.22	18.28	18.15	18.25	19.20
10	256QAM	1	49	18.32	18.18	18.42	18.17	18.20	19.20
10	256QAM	25	0	18.33	18.33	18.52	18.25	18.36	19.20
10	256QAM	25	12	18.24	18.32	18.48	18.22	18.31	19.20
10	256QAM	25	25	18.36	18.27	18.45	18.35	18.34	19.20
10	256QAM	50	0	18.50	18.46	18.58	18.34	18.38	19.20
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.58	18.58	18.56	18.49	18.46	19.20

5	QPSK	1	12	18.52	18.38	18.47	18.24	18.45	19.20
5	QPSK	1	24	18.50	18.40	18.57	18.34	18.34	19.20
5	QPSK	12	0	18.50	18.55	18.53	18.46	18.42	19.20
5	QPSK	12	7	18.27	18.34	18.44	18.19	18.38	19.20
5	QPSK	12	13	18.31	18.25	18.43	18.27	18.26	19.20
5	QPSK	25	0	18.19	18.25	18.41	18.06	18.19	19.20
5	16QAM	1	0	18.39	18.20	18.45	18.18	18.30	19.20
5	16QAM	1	12	18.47	18.25	18.46	18.22	18.35	19.20
5	16QAM	1	24	18.35	18.29	18.45	18.14	18.31	19.20
5	16QAM	12	0	18.36	18.25	18.44	18.29	18.28	19.20
5	16QAM	12	7	18.22	18.13	18.36	18.09	18.23	19.20
5	16QAM	12	13	18.27	18.27	18.26	18.16	18.26	19.20
5	16QAM	25	0	18.27	18.21	18.39	18.09	18.21	19.20
5	64QAM	1	0	18.24	18.31	18.37	18.26	18.29	19.20
5	64QAM	1	12	18.32	18.34	18.43	18.30	18.38	19.20
5	64QAM	1	24	18.35	18.38	18.52	18.21	18.39	19.20
5	64QAM	12	0	18.37	18.23	18.44	18.33	18.38	19.20
5	64QAM	12	7	18.23	18.43	18.51	18.16	18.33	19.20
5	64QAM	12	13	18.13	18.28	18.35	18.24	18.19	19.20
5	64QAM	25	0	18.21	18.25	18.37	18.15	18.26	19.20
5	256QAM	1	0	18.29	18.27	18.44	18.31	18.26	19.20
5	256QAM	1	12	18.23	18.13	18.33	18.18	18.29	19.20
5	256QAM	1	24	18.28	18.16	18.37	18.14	18.15	19.20
5	256QAM	12	0	18.35	18.27	18.46	18.28	18.42	19.20
5	256QAM	12	7	18.34	18.25	18.38	18.17	18.24	19.20
5	256QAM	12	13	18.41	18.33	18.49	18.36	18.30	19.20
5	256QAM	25	0	18.42	18.42	18.52	18.35	18.42	19.20

【LTE Band 41_FCC (2496~2690MHz)_Ant

4_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.60	21.71	21.77	21.66	21.65	22.20
20	QPSK	1	49	21.49	21.54	21.64	21.31	21.40	22.20
20	QPSK	1	99	21.34	21.52	21.54	21.40	21.57	22.20
20	QPSK	50	0	21.51	21.44	21.64	21.42	21.62	22.20
20	QPSK	50	24	21.37	21.37	21.56	21.35	21.61	22.20
20	QPSK	50	50	21.45	21.41	21.52	21.40	21.46	22.20
20	QPSK	100	0	21.36	21.50	21.51	21.38	21.56	22.20
20	16QAM	1	0	21.46	21.45	21.52	21.47	21.49	22.20
20	16QAM	1	49	21.49	21.46	21.50	21.48	21.61	22.20
20	16QAM	1	99	21.37	21.51	21.54	21.40	21.59	22.20
20	16QAM	50	0	21.43	21.36	21.59	21.49	21.52	22.20
20	16QAM	50	24	21.47	21.39	21.51	21.45	21.49	22.20
20	16QAM	50	50	21.40	21.42	21.56	21.47	21.51	22.20
20	16QAM	100	0	21.40	21.45	21.67	21.35	21.55	22.20
20	64QAM	1	0	21.50	21.50	21.55	21.34	21.56	22.20
20	64QAM	1	49	21.49	21.48	21.56	21.46	21.46	22.20
20	64QAM	1	99	21.38	21.40	21.51	21.51	21.50	22.20
20	64QAM	50	0	21.49	21.41	21.62	21.44	21.52	22.20
20	64QAM	50	24	21.44	21.43	21.54	21.50	21.58	22.20
20	64QAM	50	50	21.47	21.37	21.51	21.48	21.56	22.20
20	64QAM	100	0	21.52	21.44	21.56	21.46	21.62	22.20
20	256QAM	1	0	19.98	19.86	20.04	19.85	19.99	20.70
20	256QAM	1	49	19.72	19.76	19.89	19.80	19.81	20.70
20	256QAM	1	99	19.89	19.86	19.97	19.87	19.89	20.70
20	256QAM	50	0	20.11	20.11	20.24	20.08	20.21	20.70
20	256QAM	50	24	20.07	20.06	20.13	19.94	19.98	20.70
20	256QAM	50	50	19.99	19.97	20.07	19.91	19.94	20.70
20	256QAM	100	0	20.11	20.21	20.28	20.17	20.21	20.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.48	21.67	21.73	21.58	21.54	22.20
15	QPSK	1	37	21.34	21.42	21.57	21.20	21.35	22.20
15	QPSK	1	74	21.29	21.43	21.47	21.31	21.48	22.20
15	QPSK	36	0	21.43	21.39	21.62	21.33	21.54	22.20
15	QPSK	36	20	21.36	21.23	21.54	21.22	21.53	22.20
15	QPSK	36	39	21.39	21.38	21.41	21.26	21.36	22.20
15	QPSK	75	0	21.23	21.39	21.47	21.29	21.51	22.20

15	16QAM	1	0	21.32	21.32	21.50	21.42	21.48	22.20
15	16QAM	1	37	21.41	21.42	21.46	21.45	21.57	22.20
15	16QAM	1	74	21.24	21.47	21.47	21.37	21.46	22.20
15	16QAM	36	0	21.39	21.30	21.48	21.46	21.42	22.20
15	16QAM	36	20	21.43	21.36	21.48	21.35	21.42	22.20
15	16QAM	36	39	21.35	21.29	21.47	21.37	21.41	22.20
15	16QAM	75	0	21.38	21.37	21.64	21.32	21.49	22.20
15	64QAM	1	0	21.39	21.46	21.43	21.25	21.48	22.20
15	64QAM	1	37	21.41	21.37	21.47	21.37	21.42	22.20
15	64QAM	1	74	21.36	21.35	21.36	21.42	21.43	22.20
15	64QAM	36	0	21.45	21.35	21.59	21.30	21.48	22.20
15	64QAM	36	20	21.34	21.41	21.53	21.48	21.43	22.20
15	64QAM	36	39	21.44	21.24	21.50	21.34	21.47	22.20
15	64QAM	75	0	21.50	21.36	21.46	21.43	21.60	22.20
15	256QAM	1	0	19.87	19.81	19.93	19.73	19.91	20.70
15	256QAM	1	37	19.60	19.66	19.74	19.70	19.71	20.70
15	256QAM	1	74	19.76	19.77	19.91	19.79	19.76	20.70
15	256QAM	36	0	19.98	20.04	20.19	19.98	20.12	20.70
15	256QAM	36	20	20.04	20.01	20.07	19.92	19.84	20.70
15	256QAM	36	39	19.90	19.82	19.95	19.80	19.80	20.70
15	256QAM	75	0	20.04	20.12	20.20	20.15	20.17	20.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.52	21.63	21.73	21.63	21.56	22.20
10	QPSK	1	25	21.36	21.45	21.56	21.20	21.33	22.20
10	QPSK	1	49	21.32	21.47	21.51	21.26	21.46	22.20
10	QPSK	25	0	21.50	21.40	21.57	21.40	21.61	22.20
10	QPSK	25	12	21.29	21.29	21.44	21.28	21.60	22.20
10	QPSK	25	25	21.32	21.39	21.50	21.38	21.44	22.20
10	QPSK	50	0	21.31	21.36	21.42	21.30	21.51	22.20
10	16QAM	1	0	21.34	21.35	21.47	21.42	21.38	22.20
10	16QAM	1	25	21.35	21.45	21.45	21.34	21.57	22.20
10	16QAM	1	49	21.31	21.47	21.41	21.38	21.51	22.20
10	16QAM	25	0	21.42	21.32	21.46	21.38	21.40	22.20
10	16QAM	25	12	21.42	21.29	21.47	21.42	21.44	22.20
10	16QAM	25	25	21.29	21.40	21.54	21.37	21.44	22.20
10	16QAM	50	0	21.38	21.41	21.55	21.32	21.48	22.20
10	64QAM	1	0	21.47	21.38	21.48	21.24	21.45	22.20
10	64QAM	1	25	21.44	21.47	21.52	21.34	21.45	22.20
10	64QAM	1	49	21.32	21.26	21.47	21.38	21.47	22.20
10	64QAM	25	0	21.35	21.31	21.51	21.33	21.37	22.20
10	64QAM	25	12	21.33	21.39	21.51	21.41	21.56	22.20
10	64QAM	25	25	21.39	21.29	21.43	21.37	21.47	22.20
10	64QAM	50	0	21.39	21.38	21.47	21.33	21.55	22.20
10	256QAM	1	0	19.93	19.76	19.97	19.75	19.87	20.70
10	256QAM	1	25	19.61	19.62	19.82	19.66	19.74	20.70
10	256QAM	1	49	19.85	19.81	19.86	19.75	19.84	20.70
10	256QAM	25	0	19.97	20.06	20.15	19.93	20.09	20.70
10	256QAM	25	12	20.00	19.97	20.00	19.89	19.94	20.70
10	256QAM	25	25	19.91	19.87	19.95	19.88	19.89	20.70
10	256QAM	50	0	20.03	20.13	20.22	20.03	20.13	20.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.46	21.58	21.67	21.59	21.57	22.20
5	QPSK	1	12	21.47	21.40	21.57	21.23	21.37	22.20
5	QPSK	1	24	21.29	21.45	21.44	21.25	21.47	22.20
5	QPSK	12	0	21.37	21.43	21.59	21.32	21.56	22.20
5	QPSK	12	7	21.27	21.29	21.42	21.31	21.47	22.20
5	QPSK	12	13	21.42	21.35	21.43	21.31	21.32	22.20
5	QPSK	25	0	21.27	21.42	21.44	21.32	21.50	22.20
5	16QAM	1	0	21.45	21.36	21.44	21.33	21.40	22.20
5	16QAM	1	12	21.47	21.40	21.43	21.47	21.56	22.20
5	16QAM	1	24	21.25	21.43	21.46	21.28	21.46	22.20
5	16QAM	12	0	21.36	21.35	21.58	21.45	21.39	22.20
5	16QAM	12	7	21.39	21.28	21.43	21.40	21.44	22.20
5	16QAM	12	13	21.34	21.38	21.51	21.36	21.48	22.20
5	16QAM	25	0	21.34	21.44	21.59	21.27	21.48	22.20
5	64QAM	1	0	21.40	21.42	21.51	21.24	21.50	22.20
5	64QAM	1	12	21.40	21.37	21.48	21.41	21.36	22.20
5	64QAM	1	24	21.31	21.36	21.44	21.36	21.47	22.20
5	64QAM	12	0	21.42	21.31	21.59	21.36	21.46	22.20
5	64QAM	12	7	21.34	21.40	21.48	21.40	21.44	22.20
5	64QAM	12	13	21.34	21.32	21.39	21.33	21.50	22.20
5	64QAM	25	0	21.43	21.37	21.49	21.43	21.58	22.20
5	256QAM	1	0	19.87	19.78	19.89	19.71	19.98	20.70
5	256QAM	1	12	19.70	19.66	19.85	19.68	19.78	20.70

5	256QAM	1	24	19.82	19.76	19.83	19.83	19.79	20.70
5	256QAM	12	0	19.99	20.06	20.14	20.01	20.17	20.70
5	256QAM	12	7	19.98	19.91	20.09	19.89	19.91	20.70
5	256QAM	12	13	19.98	19.89	19.97	19.80	19.81	20.70
5	256QAM	25	0	19.97	20.18	20.19	20.14	20.16	20.70

【LTE Band 41__FCC (2496~2690MHz)_Ant

4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.25	25.22	25.28	25.21	25.27	25.70
20	QPSK	1	49	25.05	25.06	25.17	24.98	25.06	25.70
20	QPSK	1	99	25.03	25.05	25.18	25.03	25.14	25.70
20	QPSK	50	0	24.10	24.12	24.27	24.16	24.21	24.70
20	QPSK	50	24	24.04	24.02	24.13	24.03	24.09	24.70
20	QPSK	50	50	23.93	23.93	24.10	23.97	23.99	24.70
20	QPSK	100	0	24.20	24.16	24.29	24.19	24.24	24.70
20	16QAM	1	0	24.31	24.26	24.36	24.27	24.28	24.70
20	16QAM	1	49	24.19	24.20	24.27	24.08	24.22	24.70
20	16QAM	1	99	24.10	24.08	24.21	24.12	24.16	24.70
20	16QAM	50	0	23.09	23.10	23.25	23.08	23.20	23.70
20	16QAM	50	24	23.01	22.93	23.12	22.94	23.10	23.70
20	16QAM	50	50	22.99	22.98	23.08	22.87	23.06	23.70
20	16QAM	100	0	23.27	23.17	23.31	23.11	23.26	23.70
20	64QAM	1	0	23.28	23.19	23.33	23.25	23.22	23.70
20	64QAM	1	49	23.15	23.07	23.23	23.03	23.08	23.70
20	64QAM	1	99	23.02	22.99	23.17	23.01	23.14	23.70
20	64QAM	50	0	22.19	22.13	22.28	22.12	22.13	22.70
20	64QAM	50	24	22.04	21.99	22.18	21.98	22.11	22.70
20	64QAM	50	50	22.05	22.02	22.10	21.91	22.00	22.70
20	64QAM	100	0	22.21	22.09	22.29	22.16	22.19	22.70
20	256QAM	1	0	19.98	19.86	20.04	19.85	19.99	20.70
20	256QAM	1	49	19.72	19.76	19.89	19.80	19.81	20.70
20	256QAM	1	99	19.89	19.86	19.97	19.87	19.89	20.70
20	256QAM	50	0	20.11	20.11	20.24	20.08	20.21	20.70
20	256QAM	50	24	20.07	20.06	20.13	19.94	19.98	20.70
20	256QAM	50	50	19.99	19.97	20.07	19.91	19.94	20.70
20	256QAM	100	0	20.11	20.21	20.28	20.17	20.21	20.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.13	25.00	25.12	25.04	25.10	25.70
15	QPSK	1	37	24.83	24.82	25.03	24.74	24.95	25.70
15	QPSK	1	74	24.81	24.84	24.94	24.87	24.92	25.70
15	QPSK	36	0	24.06	24.02	24.17	24.08	24.12	24.70
15	QPSK	36	20	24.02	23.87	24.06	24.01	23.96	24.70
15	QPSK	36	39	23.91	23.90	24.03	23.92	23.86	24.70
15	QPSK	75	0	24.18	24.08	24.20	24.14	24.17	24.70
15	16QAM	1	0	24.29	24.11	24.32	24.25	24.21	24.70
15	16QAM	1	37	24.17	24.08	24.25	24.00	24.08	24.70
15	16QAM	1	74	23.96	24.02	24.12	23.99	24.07	24.70
15	16QAM	36	0	23.07	23.02	23.21	22.97	23.12	23.70
15	16QAM	36	20	22.89	22.80	23.02	22.84	22.95	23.70
15	16QAM	36	39	22.92	22.91	23.01	22.84	22.97	23.70
15	16QAM	75	0	23.15	23.07	23.20	23.04	23.18	23.70
15	64QAM	1	0	23.23	23.10	23.29	23.17	23.17	23.70
15	64QAM	1	37	23.08	22.95	23.11	22.92	23.07	23.70
15	64QAM	1	74	22.89	22.89	23.06	22.87	23.07	23.70
15	64QAM	36	0	22.15	22.02	22.19	22.01	22.01	22.70
15	64QAM	36	20	21.95	21.85	22.14	21.94	22.00	22.70
15	64QAM	36	39	22.01	21.97	22.01	21.87	21.93	22.70
15	64QAM	75	0	22.06	22.08	22.20	22.05	22.15	22.70
15	256QAM	1	0	19.84	19.77	20.00	19.81	19.91	20.70
15	256QAM	1	37	19.68	19.72	19.84	19.79	19.77	20.70
15	256QAM	1	74	19.77	19.80	19.90	19.74	19.80	20.70
15	256QAM	36	0	20.06	20.02	20.11	19.96	20.15	20.70
15	256QAM	36	20	20.05	19.93	20.06	19.82	19.84	20.70
15	256QAM	36	39	19.92	19.88	20.05	19.77	19.84	20.70
15	256QAM	75	0	20.08	20.11	20.15	20.14	20.18	20.70
Channel				39700	40160	40620	41080	41540	Tune-up

Frequency (MHz)				2501	2547	2593	2639	2685	limit (dBm)
10	QPSK	1	0	25.14	25.03	25.17	25.01	25.11	25.70
10	QPSK	1	25	24.86	24.84	24.93	24.79	24.84	25.70
10	QPSK	1	49	24.87	24.91	25.00	24.83	24.93	25.70
10	QPSK	25	0	24.07	24.02	24.14	24.02	24.17	24.70
10	QPSK	25	12	23.96	23.95	24.11	24.02	24.01	24.70
10	QPSK	25	25	23.89	23.89	24.01	23.87	23.92	24.70
10	QPSK	50	0	24.12	24.11	24.20	24.17	24.14	24.70
10	16QAM	1	0	24.17	24.22	24.31	24.22	24.26	24.70
10	16QAM	1	25	24.15	24.07	24.20	23.96	24.09	24.70
10	16QAM	1	49	23.98	23.96	24.11	24.00	24.01	24.70
10	16QAM	25	0	22.97	23.00	23.11	23.06	23.08	23.70
10	16QAM	25	12	22.92	22.78	23.04	22.88	22.97	23.70
10	16QAM	25	25	22.91	22.96	23.06	22.83	22.99	23.70
10	16QAM	50	0	23.19	23.03	23.20	23.02	23.14	23.70
10	64QAM	1	0	23.13	23.07	23.29	23.22	23.08	23.70
10	64QAM	1	25	23.03	22.99	23.19	22.99	23.05	23.70
10	64QAM	1	49	22.94	22.86	23.05	22.88	23.11	23.70
10	64QAM	25	0	22.05	22.04	22.18	22.02	22.00	22.70
10	64QAM	25	12	22.01	21.84	22.11	21.90	22.02	22.70
10	64QAM	25	25	21.96	21.92	22.05	21.86	21.92	22.70
10	64QAM	50	0	22.09	21.95	22.19	22.07	22.16	22.70
10	256QAM	1	0	19.92	19.83	19.99	19.74	19.89	20.70
10	256QAM	1	25	19.60	19.68	19.86	19.79	19.72	20.70
10	256QAM	1	49	19.82	19.76	19.85	19.81	19.78	20.70
10	256QAM	25	0	20.09	20.00	20.16	20.07	20.13	20.70
10	256QAM	25	12	19.98	19.95	20.12	19.82	19.86	20.70
10	256QAM	25	25	19.90	19.87	20.00	19.82	19.88	20.70
10	256QAM	50	0	20.00	20.12	20.15	20.09	20.13	20.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.00	25.10	25.06	25.08	25.04	25.70
5	QPSK	1	12	24.89	24.91	25.00	24.82	24.84	25.70
5	QPSK	1	24	24.82	24.92	24.98	24.90	24.90	25.70
5	QPSK	12	0	23.99	24.08	24.19	24.05	24.19	24.70
5	QPSK	12	7	23.92	23.93	24.01	24.01	23.99	24.70
5	QPSK	12	13	23.80	23.82	24.03	23.96	23.96	24.70
5	QPSK	25	0	24.06	24.07	24.25	24.04	24.15	24.70
5	16QAM	1	0	24.17	24.12	24.25	24.13	24.17	24.70
5	16QAM	1	12	24.16	24.14	24.25	24.04	24.11	24.70
5	16QAM	1	24	24.04	23.98	24.07	24.06	24.06	24.70
5	16QAM	12	0	23.03	23.00	23.21	23.01	23.05	23.70
5	16QAM	12	7	22.99	22.89	23.02	22.93	23.06	23.70
5	16QAM	12	13	22.94	22.97	22.95	22.79	22.93	23.70
5	16QAM	25	0	23.21	23.06	23.21	23.08	23.24	23.70
5	64QAM	1	0	23.16	23.09	23.24	23.20	23.13	23.70
5	64QAM	1	12	23.02	22.95	23.09	22.94	23.04	23.70
5	64QAM	1	24	22.98	22.90	23.08	22.93	23.02	23.70
5	64QAM	12	0	22.04	22.00	22.25	22.10	21.98	22.70
5	64QAM	12	7	22.02	21.84	22.13	21.91	22.04	22.70
5	64QAM	12	13	22.00	22.00	22.02	21.86	21.86	22.70
5	64QAM	25	0	22.18	22.03	22.18	22.14	22.05	22.70
5	256QAM	1	0	19.87	19.80	20.00	19.72	19.95	20.70
5	256QAM	1	12	19.71	19.71	19.82	19.74	19.76	20.70
5	256QAM	1	24	19.87	19.83	19.91	19.81	19.86	20.70
5	256QAM	12	0	20.07	19.96	20.11	19.99	20.07	20.70
5	256QAM	12	7	20.00	20.02	20.02	19.82	19.91	20.70
5	256QAM	12	13	19.93	19.85	19.99	19.83	19.86	20.70
5	256QAM	25	0	19.99	20.11	20.24	20.09	20.17	20.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.62	18.60	18.65	18.52	18.59	19.20
20	QPSK	1	49	18.54	18.43	18.59	18.35	18.49	19.20
20	QPSK	1	99	18.53	18.44	18.60	18.42	18.47	19.20
20	QPSK	50	0	18.56	18.58	18.64	18.55	18.52	19.20
20	QPSK	50	24	18.38	18.41	18.55	18.28	18.47	19.20
20	QPSK	50	50	18.36	18.36	18.51	18.33	18.35	19.20
20	QPSK	100	0	18.27	18.31	18.44	18.20	18.29	19.20

20	16QAM	1	0	18.45	18.33	18.52	18.25	18.44	19.20
20	16QAM	1	49	18.49	18.36	18.55	18.36	18.40	19.20
20	16QAM	1	99	18.42	18.30	18.47	18.23	18.38	19.20
20	16QAM	50	0	18.40	18.30	18.49	18.31	18.36	19.20
20	16QAM	50	24	18.36	18.24	18.43	18.18	18.25	19.20
20	16QAM	50	50	18.33	18.29	18.40	18.25	18.28	19.20
20	16QAM	100	0	18.30	18.24	18.41	18.19	18.24	19.20
20	64QAM	1	0	18.33	18.32	18.50	18.30	18.40	19.20
20	64QAM	1	49	18.34	18.36	18.52	18.36	18.42	19.20
20	64QAM	1	99	18.48	18.41	18.56	18.29	18.48	19.20
20	64QAM	50	0	18.49	18.38	18.57	18.40	18.47	19.20
20	64QAM	50	24	18.38	18.46	18.53	18.27	18.44	19.20
20	64QAM	50	50	18.25	18.35	18.42	18.27	18.32	19.20
20	64QAM	100	0	18.33	18.34	18.45	18.27	18.32	19.20
20	256QAM	1	0	18.36	18.41	18.49	18.32	18.35	19.20
20	256QAM	1	49	18.25	18.24	18.43	18.28	18.30	19.20
20	256QAM	1	99	18.41	18.28	18.46	18.22	18.26	19.20
20	256QAM	50	0	18.47	18.37	18.56	18.34	18.44	19.20
20	256QAM	50	24	18.38	18.35	18.52	18.30	18.37	19.20
20	256QAM	50	50	18.48	18.35	18.55	18.38	18.41	19.20
20	256QAM	100	0	18.51	18.52	18.59	18.38	18.50	19.20
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.52	18.49	18.55	18.39	18.48	19.20
15	QPSK	1	37	18.50	18.32	18.45	18.32	18.34	19.20
15	QPSK	1	74	18.52	18.31	18.57	18.40	18.42	19.20
15	QPSK	36	0	18.50	18.49	18.49	18.45	18.38	19.20
15	QPSK	36	20	18.33	18.38	18.50	18.26	18.39	19.20
15	QPSK	36	39	18.28	18.35	18.47	18.21	18.23	19.20
15	QPSK	75	0	18.24	18.17	18.43	18.08	18.20	19.20
15	16QAM	1	0	18.41	18.31	18.39	18.13	18.42	19.20
15	16QAM	1	37	18.45	18.28	18.50	18.21	18.39	19.20
15	16QAM	1	74	18.28	18.28	18.45	18.14	18.27	19.20
15	16QAM	36	0	18.25	18.21	18.41	18.24	18.26	19.20
15	16QAM	36	20	18.33	18.14	18.29	18.05	18.12	19.20
15	16QAM	36	39	18.19	18.14	18.33	18.13	18.16	19.20
15	16QAM	75	0	18.24	18.09	18.34	18.09	18.16	19.20
15	64QAM	1	0	18.26	18.28	18.41	18.28	18.27	19.20
15	64QAM	1	37	18.28	18.33	18.45	18.23	18.29	19.20
15	64QAM	1	74	18.41	18.33	18.45	18.24	18.42	19.20
15	64QAM	36	0	18.43	18.23	18.47	18.27	18.34	19.20
15	64QAM	36	20	18.31	18.34	18.48	18.13	18.39	19.20
15	64QAM	36	39	18.22	18.28	18.33	18.16	18.28	19.20
15	64QAM	75	0	18.24	18.32	18.38	18.13	18.31	19.20
15	256QAM	1	0	18.26	18.30	18.36	18.26	18.28	19.20
15	256QAM	1	37	18.16	18.21	18.34	18.22	18.22	19.20
15	256QAM	1	74	18.29	18.19	18.37	18.10	18.17	19.20
15	256QAM	36	0	18.36	18.30	18.42	18.30	18.38	19.20
15	256QAM	36	20	18.26	18.28	18.47	18.23	18.33	19.20
15	256QAM	36	39	18.37	18.21	18.46	18.37	18.38	19.20
15	256QAM	75	0	18.48	18.45	18.50	18.31	18.44	19.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.61	18.49	18.58	18.42	18.50	19.20
10	QPSK	1	25	18.40	18.31	18.54	18.22	18.41	19.20
10	QPSK	1	49	18.49	18.31	18.58	18.36	18.46	19.20
10	QPSK	25	0	18.46	18.45	18.63	18.48	18.42	19.20
10	QPSK	25	12	18.33	18.26	18.43	18.19	18.33	19.20
10	QPSK	25	25	18.31	18.34	18.39	18.26	18.33	19.20
10	QPSK	50	0	18.16	18.29	18.36	18.07	18.17	19.20
10	16QAM	1	0	18.39	18.21	18.44	18.22	18.30	19.20
10	16QAM	1	25	18.44	18.30	18.51	18.23	18.37	19.20
10	16QAM	1	49	18.31	18.28	18.45	18.14	18.32	19.20
10	16QAM	25	0	18.27	18.28	18.47	18.28	18.22	19.20
10	16QAM	25	12	18.21	18.17	18.34	18.11	18.22	19.20
10	16QAM	25	25	18.26	18.27	18.36	18.11	18.19	19.20
10	16QAM	50	0	18.27	18.22	18.38	18.10	18.13	19.20
10	64QAM	1	0	18.23	18.19	18.42	18.17	18.36	19.20
10	64QAM	1	25	18.31	18.23	18.41	18.21	18.40	19.20
10	64QAM	1	49	18.44	18.26	18.45	18.17	18.43	19.20
10	64QAM	25	0	18.42	18.36	18.53	18.32	18.43	19.20
10	64QAM	25	12	18.37	18.45	18.48	18.20	18.41	19.20
10	64QAM	25	25	18.23	18.24	18.34	18.14	18.22	19.20
10	64QAM	50	0	18.20	18.20	18.36	18.13	18.20	19.20
10	256QAM	1	0	18.31	18.34	18.48	18.29	18.28	19.20
10	256QAM	1	25	18.19	18.22	18.28	18.15	18.25	19.20

10	256QAM	1	49	18.32	18.18	18.42	18.17	18.20	19.20
10	256QAM	25	0	18.33	18.33	18.52	18.25	18.36	19.20
10	256QAM	25	12	18.24	18.32	18.48	18.22	18.31	19.20
10	256QAM	25	25	18.36	18.27	18.45	18.35	18.34	19.20
10	256QAM	50	0	18.50	18.46	18.58	18.34	18.38	19.20
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.58	18.58	18.56	18.49	18.46	19.20
5	QPSK	1	12	18.52	18.38	18.47	18.24	18.45	19.20
5	QPSK	1	24	18.50	18.40	18.57	18.34	18.34	19.20
5	QPSK	12	0	18.50	18.55	18.53	18.46	18.42	19.20
5	QPSK	12	7	18.27	18.34	18.44	18.19	18.38	19.20
5	QPSK	12	13	18.31	18.25	18.43	18.27	18.26	19.20
5	QPSK	25	0	18.19	18.25	18.41	18.06	18.19	19.20
5	16QAM	1	0	18.39	18.20	18.45	18.18	18.30	19.20
5	16QAM	1	12	18.47	18.25	18.46	18.22	18.35	19.20
5	16QAM	1	24	18.35	18.29	18.45	18.14	18.31	19.20
5	16QAM	12	0	18.36	18.25	18.44	18.29	18.28	19.20
5	16QAM	12	7	18.22	18.13	18.36	18.09	18.23	19.20
5	16QAM	12	13	18.27	18.27	18.26	18.16	18.26	19.20
5	16QAM	25	0	18.27	18.21	18.39	18.09	18.21	19.20
5	64QAM	1	0	18.24	18.31	18.37	18.26	18.29	19.20
5	64QAM	1	12	18.32	18.34	18.43	18.30	18.38	19.20
5	64QAM	1	24	18.35	18.38	18.52	18.21	18.39	19.20
5	64QAM	12	0	18.37	18.23	18.44	18.33	18.38	19.20
5	64QAM	12	7	18.23	18.43	18.51	18.16	18.33	19.20
5	64QAM	12	13	18.13	18.28	18.35	18.24	18.19	19.20
5	64QAM	25	0	18.21	18.25	18.37	18.15	18.26	19.20
5	256QAM	1	0	18.29	18.27	18.44	18.31	18.26	19.20
5	256QAM	1	12	18.23	18.13	18.33	18.18	18.29	19.20
5	256QAM	1	24	18.28	18.16	18.37	18.14	18.15	19.20
5	256QAM	12	0	18.35	18.27	18.46	18.28	18.42	19.20
5	256QAM	12	7	18.34	18.25	18.38	18.17	18.24	19.20
5	256QAM	12	13	18.41	18.33	18.49	18.36	18.30	19.20
5	256QAM	25	0	18.42	18.42	18.52	18.35	18.42	19.20

【LTE Band 41_FCC (2496~2690MHz)_Ant

5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.22	25.21	25.29	25.25	25.13	25.60
20	QPSK	1	49	25.10	25.06	25.22	25.03	25.00	25.60
20	QPSK	1	99	25.11	25.03	25.20	25.12	24.90	25.60
20	QPSK	50	0	24.15	24.19	24.28	24.14	24.01	24.60
20	QPSK	50	24	24.09	24.05	24.26	24.08	23.99	24.60
20	QPSK	50	50	24.09	24.14	24.23	24.08	23.93	24.60
20	QPSK	100	0	24.16	24.16	24.33	24.26	24.05	24.60
20	16QAM	1	0	24.23	24.25	24.37	24.25	24.19	24.60
20	16QAM	1	49	24.08	24.16	24.28	24.19	23.98	24.60
20	16QAM	1	99	24.14	24.12	24.27	24.10	24.04	24.60
20	16QAM	50	0	23.13	23.13	23.33	23.28	23.16	23.60
20	16QAM	50	24	23.12	23.13	23.25	23.13	23.05	23.60
20	16QAM	50	50	23.04	23.04	23.19	23.02	22.97	23.60
20	16QAM	100	0	23.25	23.22	23.36	23.27	23.16	23.60
20	64QAM	1	0	23.26	23.35	23.45	23.31	23.28	23.60
20	64QAM	1	49	23.23	23.21	23.32	23.15	23.09	23.60
20	64QAM	1	99	23.16	23.20	23.29	23.21	23.13	23.60
20	64QAM	50	0	22.28	22.26	22.36	22.27	22.17	22.60
20	64QAM	50	24	22.07	22.04	22.20	22.10	22.00	22.60
20	64QAM	50	50	22.01	22.02	22.22	22.15	21.97	22.60
20	64QAM	100	0	22.25	22.27	22.37	22.21	22.14	22.60
20	256QAM	1	0	20.03	20.05	20.18	20.13	19.99	20.60
20	256QAM	1	49	20.03	20.00	20.10	20.03	19.87	20.60
20	256QAM	1	99	19.96	19.89	20.04	19.97	19.84	20.60
20	256QAM	50	0	20.23	20.18	20.31	20.15	20.16	20.60
20	256QAM	50	24	20.07	19.97	20.16	20.00	19.99	20.60
20	256QAM	50	50	20.14	20.14	20.26	20.20	20.04	20.60
20	256QAM	100	0	20.10	20.19	20.29	20.21	20.07	20.60
Channel				39725	40173	40620	41068	41515	Tune-up

Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	limit (dBm)
15	QPSK	1	0	25.09	25.16	25.16	25.21	25.04	25.60
15	QPSK	1	37	25.04	24.92	25.21	24.90	24.95	25.60
15	QPSK	1	74	25.07	25.01	25.06	24.97	24.85	25.60
15	QPSK	36	0	24.04	23.94	24.22	24.04	23.88	24.60
15	QPSK	36	20	23.98	23.98	24.25	23.99	23.94	24.60
15	QPSK	36	39	24.08	24.07	24.16	24.04	23.80	24.60
15	QPSK	75	0	24.07	24.02	24.25	24.13	23.92	24.60
15	16QAM	1	0	24.18	24.20	24.32	24.17	24.11	24.60
15	16QAM	1	37	23.98	24.10	24.18	24.17	23.85	24.60
15	16QAM	1	74	24.06	23.99	24.12	23.96	24.01	24.60
15	16QAM	36	0	23.05	22.99	23.22	23.17	23.12	23.60
15	16QAM	36	20	23.02	23.07	23.22	23.04	22.90	23.60
15	16QAM	36	39	22.94	22.91	23.04	22.91	22.85	23.60
15	16QAM	75	0	23.22	23.21	23.31	23.19	23.12	23.60
15	64QAM	1	0	23.15	23.24	23.39	23.17	23.26	23.60
15	64QAM	1	37	23.20	23.16	23.29	23.05	23.06	23.60
15	64QAM	1	74	23.02	23.11	23.16	23.08	23.05	23.60
15	64QAM	36	0	22.20	22.18	22.33	22.24	22.10	22.60
15	64QAM	36	20	22.03	21.93	22.11	22.06	21.95	22.60
15	64QAM	36	39	21.89	21.95	22.21	22.09	21.95	22.60
15	64QAM	75	0	22.11	22.17	22.28	22.18	22.00	22.60
15	256QAM	1	0	19.97	19.91	20.12	19.98	19.98	20.60
15	256QAM	1	37	19.98	19.92	20.03	19.97	19.75	20.60
15	256QAM	1	74	19.94	19.79	19.93	19.84	19.82	20.60
15	256QAM	36	0	20.08	20.14	20.28	20.09	20.13	20.60
15	256QAM	36	20	20.02	19.90	20.10	19.85	19.84	20.60
15	256QAM	36	39	20.12	20.02	20.17	20.08	20.00	20.60
15	256QAM	75	0	19.96	20.15	20.20	20.12	19.99	20.60
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.10	25.15	25.18	25.20	25.01	25.60
10	QPSK	1	25	24.96	25.03	25.13	24.94	24.90	25.60
10	QPSK	1	49	24.98	25.00	25.12	25.07	24.75	25.60
10	QPSK	25	0	24.03	24.00	24.18	24.12	23.98	24.60
10	QPSK	25	12	23.97	24.02	24.15	23.95	23.87	24.60
10	QPSK	25	25	23.99	24.10	24.12	23.98	23.82	24.60
10	QPSK	50	0	24.03	24.08	24.24	24.23	23.93	24.60
10	16QAM	1	0	24.16	24.23	24.34	24.24	24.15	24.60
10	16QAM	1	25	23.96	24.03	24.13	24.16	23.97	24.60
10	16QAM	1	49	24.11	24.07	24.15	23.97	24.00	24.60
10	16QAM	25	0	23.05	22.99	23.22	23.24	23.14	23.60
10	16QAM	25	12	22.98	23.00	23.17	22.99	22.96	23.60
10	16QAM	25	25	22.90	23.02	23.10	22.91	22.89	23.60
10	16QAM	50	0	23.13	23.12	23.31	23.24	23.07	23.60
10	64QAM	1	0	23.18	23.30	23.31	23.28	23.17	23.60
10	64QAM	1	25	23.11	23.12	23.27	23.05	22.99	23.60
10	64QAM	1	49	23.05	23.06	23.18	23.19	23.06	23.60
10	64QAM	25	0	22.20	22.17	22.34	22.17	22.03	22.60
10	64QAM	25	12	22.01	21.92	22.18	22.02	21.88	22.60
10	64QAM	25	25	21.96	21.92	22.13	22.04	21.91	22.60
10	64QAM	50	0	22.18	22.19	22.31	22.15	22.09	22.60
10	256QAM	1	0	19.93	20.04	20.09	20.02	19.92	20.60
10	256QAM	1	25	19.91	19.98	20.08	19.97	19.82	20.60
10	256QAM	1	49	19.90	19.79	19.99	19.91	19.72	20.60
10	256QAM	25	0	20.13	20.09	20.25	20.02	20.08	20.60
10	256QAM	25	12	20.05	19.91	20.05	19.94	19.96	20.60
10	256QAM	25	25	20.07	20.10	20.15	20.15	19.93	20.60
10	256QAM	50	0	20.05	20.06	20.18	20.13	19.98	20.60
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	25.09	25.09	25.19	25.20	25.05	25.60
5	QPSK	1	12	25.02	24.98	25.17	24.99	24.96	25.60
5	QPSK	1	24	25.08	24.89	25.17	25.10	24.79	25.60
5	QPSK	12	0	24.04	24.07	24.25	24.05	23.87	24.60
5	QPSK	12	7	23.98	23.96	24.20	23.99	23.93	24.60
5	QPSK	12	13	24.04	24.06	24.17	24.02	23.91	24.60
5	QPSK	25	0	24.05	24.13	24.21	24.16	24.02	24.60
5	16QAM	1	0	24.20	24.16	24.28	24.16	24.06	24.60
5	16QAM	1	12	24.00	24.12	24.17	24.14	23.87	24.60
5	16QAM	1	24	24.12	24.11	24.16	24.01	23.98	24.60
5	16QAM	12	0	23.00	23.03	23.30	23.15	23.04	23.60
5	16QAM	12	7	23.04	23.04	23.10	23.00	22.95	23.60
5	16QAM	12	13	22.99	23.00	23.13	23.00	22.95	23.60
5	16QAM	25	0	23.12	23.08	23.31	23.14	23.14	23.60

5	64QAM	1	0	23.25	23.21	23.38	23.26	23.15	23.60
5	64QAM	1	12	23.15	23.09	23.24	23.09	22.97	23.60
5	64QAM	1	24	23.09	23.17	23.17	23.17	23.04	23.60
5	64QAM	12	0	22.13	22.19	22.31	22.22	22.06	22.60
5	64QAM	12	7	22.02	22.01	22.08	22.01	21.92	22.60
5	64QAM	12	13	21.90	21.99	22.17	22.05	21.89	22.60
5	64QAM	25	0	22.15	22.15	22.23	22.09	22.09	22.60
5	256QAM	1	0	19.91	19.91	20.07	20.01	19.90	20.60
5	256QAM	1	12	19.95	19.91	19.96	19.92	19.78	20.60
5	256QAM	1	24	19.90	19.82	20.02	19.86	19.77	20.60
5	256QAM	12	0	20.14	20.07	20.24	20.10	20.01	20.60
5	256QAM	12	7	20.06	19.82	20.13	19.96	19.91	20.60
5	256QAM	12	13	20.01	20.02	20.19	20.06	19.96	20.60
5	256QAM	25	0	20.08	20.18	20.26	20.08	20.02	20.60

【LTE Band 41__FCC (2496~2690MHz)_Ant

5_DS11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.32	19.26	19.36	19.27	19.35	19.60
20	QPSK	1	49	19.30	19.21	19.29	19.26	19.27	19.60
20	QPSK	1	99	19.32	19.25	19.34	19.27	19.34	19.60
20	QPSK	50	0	19.29	19.34	19.35	19.32	19.28	19.60
20	QPSK	50	24	19.28	19.31	19.27	19.27	19.26	19.60
20	QPSK	50	50	19.23	19.29	19.31	19.27	19.22	19.60
20	QPSK	100	0	19.18	19.24	19.28	19.21	19.19	19.60
20	16QAM	1	0	19.24	19.25	19.26	19.31	19.33	19.60
20	16QAM	1	49	19.24	19.33	19.28	19.34	19.33	19.60
20	16QAM	1	99	19.29	19.28	19.29	19.30	19.34	19.60
20	16QAM	50	0	19.32	19.24	19.34	19.30	19.33	19.60
20	16QAM	50	24	19.24	19.34	19.32	19.25	19.34	19.60
20	16QAM	50	50	19.33	19.28	19.33	19.24	19.30	19.60
20	16QAM	100	0	19.31	19.31	19.33	19.24	19.32	19.60
20	64QAM	1	0	19.27	19.24	19.28	19.26	19.34	19.60
20	64QAM	1	49	19.32	19.34	19.31	19.27	19.33	19.60
20	64QAM	1	99	19.26	19.25	19.25	19.28	19.28	19.60
20	64QAM	50	0	19.28	19.24	19.23	19.29	19.26	19.60
20	64QAM	50	24	19.30	19.30	19.30	19.26	19.34	19.60
20	64QAM	50	50	19.35	19.26	19.23	19.31	19.32	19.60
20	64QAM	100	0	19.29	19.25	19.34	19.24	19.32	19.60
20	256QAM	1	0	19.26	19.32	19.34	19.29	19.26	19.60
20	256QAM	1	49	19.30	19.30	19.30	19.28	19.33	19.60
20	256QAM	1	99	19.29	19.34	19.29	19.28	19.33	19.60
20	256QAM	50	0	19.35	19.26	19.23	19.27	19.26	19.60
20	256QAM	50	24	19.25	19.29	19.27	19.24	19.23	19.60
20	256QAM	50	50	19.33	19.28	19.35	19.32	19.28	19.60
20	256QAM	100	0	19.35	19.30	19.35	19.24	19.25	19.60
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.20	19.19	19.27	19.16	19.24	19.60
15	QPSK	1	37	19.27	19.18	19.21	19.21	19.19	19.60
15	QPSK	1	74	19.19	19.24	19.25	19.22	19.31	19.60
15	QPSK	36	0	19.22	19.27	19.23	19.15	19.21	19.60
15	QPSK	36	20	19.16	19.23	19.20	19.14	19.21	19.60
15	QPSK	36	39	19.11	19.18	19.20	19.22	19.21	19.60
15	QPSK	75	0	19.23	19.15	19.23	19.27	19.22	19.60
15	16QAM	1	0	19.18	19.21	19.17	19.24	19.25	19.60
15	16QAM	1	37	19.23	19.26	19.20	19.20	19.19	19.60
15	16QAM	1	74	19.19	19.22	19.24	19.17	19.32	19.60
15	16QAM	36	0	19.20	19.17	19.28	19.26	19.24	19.60
15	16QAM	36	20	19.22	19.25	19.18	19.24	19.23	19.60
15	16QAM	36	39	19.30	19.25	19.28	19.12	19.17	19.60
15	16QAM	75	0	19.29	19.26	19.21	19.20	19.24	19.60
15	64QAM	1	0	19.18	19.22	19.15	19.21	19.26	19.60
15	64QAM	1	37	19.20	19.31	19.28	19.24	19.24	19.60
15	64QAM	1	74	19.19	19.12	19.20	19.21	19.13	19.60
15	64QAM	36	0	19.26	19.21	19.15	19.15	19.15	19.60
15	64QAM	36	20	19.17	19.28	19.18	19.23	19.22	19.60
15	64QAM	36	39	19.25	19.24	19.16	19.26	19.17	19.60

15	64QAM	75	0	19.22	19.19	19.21	19.22	19.19	19.60
15	256QAM	1	0	19.21	19.27	19.28	19.26	19.20	19.60
15	256QAM	1	37	19.18	19.18	19.22	19.22	19.27	19.60
15	256QAM	1	74	19.27	19.21	19.24	19.25	19.24	19.60
15	256QAM	36	0	19.30	19.22	19.09	19.17	19.16	19.60
15	256QAM	36	20	19.13	19.20	19.24	19.21	19.13	19.60
15	256QAM	36	39	19.22	19.23	19.28	19.20	19.20	19.60
15	256QAM	75	0	19.27	19.24	19.26	19.10	19.21	19.60
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.24	19.21	19.21	19.26	19.19	19.60
10	QPSK	1	25	19.18	19.18	19.15	19.16	19.12	19.60
10	QPSK	1	49	19.30	19.22	19.19	19.17	19.30	19.60
10	QPSK	25	0	19.13	19.19	19.11	19.21	19.17	19.60
10	QPSK	25	12	19.20	19.30	19.20	19.17	19.24	19.60
10	QPSK	25	25	19.18	19.19	19.31	19.15	19.26	19.60
10	QPSK	50	0	19.18	19.21	19.20	19.20	19.24	19.60
10	16QAM	1	0	19.10	19.20	19.12	19.29	19.20	19.60
10	16QAM	1	25	19.21	19.30	19.20	19.23	19.28	19.60
10	16QAM	1	49	19.15	19.15	19.18	19.22	19.31	19.60
10	16QAM	25	0	19.30	19.22	19.29	19.16	19.28	19.60
10	16QAM	25	12	19.19	19.28	19.27	19.11	19.31	19.60
10	16QAM	25	25	19.27	19.15	19.25	19.11	19.16	19.60
10	16QAM	50	0	19.18	19.19	19.28	19.17	19.24	19.60
10	64QAM	1	0	19.24	19.21	19.25	19.24	19.27	19.60
10	64QAM	1	25	19.26	19.32	19.26	19.21	19.31	19.60
10	64QAM	1	49	19.19	19.18	19.12	19.21	19.23	19.60
10	64QAM	25	0	19.23	19.10	19.19	19.16	19.21	19.60
10	64QAM	25	12	19.26	19.20	19.21	19.12	19.27	19.60
10	64QAM	25	25	19.33	19.22	19.21	19.26	19.22	19.60
10	64QAM	50	0	19.21	19.19	19.28	19.13	19.19	19.60
10	256QAM	1	0	19.20	19.20	19.28	19.26	19.21	19.60
10	256QAM	1	25	19.24	19.19	19.17	19.16	19.22	19.60
10	256QAM	1	49	19.19	19.33	19.23	19.14	19.22	19.60
10	256QAM	25	0	19.27	19.18	19.20	19.21	19.24	19.60
10	256QAM	25	12	19.12	19.17	19.15	19.20	19.16	19.60
10	256QAM	25	25	19.23	19.26	19.23	19.30	19.14	19.60
10	256QAM	50	0	19.20	19.28	19.32	19.11	19.11	19.60
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.30	19.20	19.18	19.22	19.22	19.60
5	QPSK	1	12	19.18	19.17	19.17	19.13	19.15	19.60
5	QPSK	1	24	19.31	19.25	19.31	19.13	19.30	19.60
5	QPSK	12	0	19.15	19.31	19.11	19.18	19.15	19.60
5	QPSK	12	7	19.15	19.27	19.21	19.16	19.30	19.60
5	QPSK	12	13	19.17	19.17	19.25	19.25	19.18	19.60
5	QPSK	25	0	19.18	19.19	19.27	19.25	19.21	19.60
5	16QAM	1	0	19.11	19.15	19.11	19.18	19.30	19.60
5	16QAM	1	12	19.12	19.21	19.15	19.26	19.28	19.60
5	16QAM	1	24	19.19	19.26	19.18	19.28	19.20	19.60
5	16QAM	12	0	19.18	19.21	19.20	19.23	19.21	19.60
5	16QAM	12	7	19.14	19.27	19.21	19.22	19.27	19.60
5	16QAM	12	13	19.26	19.21	19.19	19.18	19.27	19.60
5	16QAM	25	0	19.24	19.30	19.21	19.11	19.27	19.60
5	64QAM	1	0	19.25	19.11	19.13	19.14	19.30	19.60
5	64QAM	1	12	19.20	19.22	19.30	19.14	19.32	19.60
5	64QAM	1	24	19.21	19.22	19.17	19.23	19.16	19.60
5	64QAM	12	0	19.15	19.18	19.13	19.15	19.23	19.60
5	64QAM	12	7	19.24	19.28	19.18	19.24	19.25	19.60
5	64QAM	12	13	19.24	19.12	19.17	19.22	19.24	19.60
5	64QAM	25	0	19.14	19.22	19.33	19.20	19.24	19.60
5	256QAM	1	0	19.13	19.19	19.30	19.21	19.12	19.60
5	256QAM	1	12	19.19	19.22	19.24	19.19	19.26	19.60
5	256QAM	1	24	19.25	19.23	19.20	19.17	19.30	19.60
5	256QAM	12	0	19.24	19.18	19.20	19.22	19.15	19.60
5	256QAM	12	7	19.17	19.24	19.18	19.16	19.16	19.60
5	256QAM	12	13	19.26	19.20	19.27	19.19	19.17	19.60
5	256QAM	25	0	19.33	19.26	19.34	19.13	19.16	19.60

【LTE Band 41__FCC (2496~2690MHz)_Ant

5_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	21.60
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.28	21.31	21.35	21.30	21.34	21.60
20	QPSK	1	49	21.27	21.26	21.31	21.22	21.24	21.60
20	QPSK	1	99	21.25	21.25	21.27	21.28	21.34	21.60
20	QPSK	50	0	21.28	21.32	21.34	21.31	21.30	21.60
20	QPSK	50	24	21.22	21.29	21.32	21.23	21.26	21.60
20	QPSK	50	50	21.23	21.28	21.31	21.24	21.22	21.60
20	QPSK	100	0	21.21	21.27	21.29	21.26	21.18	21.60
20	16QAM	1	0	21.34	21.25	21.31	21.34	21.26	21.60
20	16QAM	1	49	21.25	21.32	21.26	21.31	21.27	21.60
20	16QAM	1	99	21.28	21.34	21.34	21.27	21.26	21.60
20	16QAM	50	0	21.30	21.29	21.33	21.28	21.29	21.60
20	16QAM	50	24	21.30	21.25	21.30	21.29	21.26	21.60
20	16QAM	50	50	21.25	21.29	21.30	21.35	21.34	21.60
20	16QAM	100	0	21.31	21.26	21.33	21.25	21.27	21.60
20	64QAM	1	0	21.30	21.24	21.32	21.29	21.26	21.60
20	64QAM	1	49	21.33	21.23	21.30	21.34	21.24	21.60
20	64QAM	1	99	21.30	21.32	21.32	21.24	21.29	21.60
20	64QAM	50	0	21.32	21.31	21.30	21.35	21.32	21.60
20	64QAM	50	24	21.27	21.25	21.28	21.32	21.33	21.60
20	64QAM	50	50	21.27	21.32	21.25	21.32	21.23	21.60
20	64QAM	100	0	21.24	21.28	21.29	21.32	21.30	21.60
20	256QAM	1	0	20.03	20.05	20.18	20.13	19.99	20.60
20	256QAM	1	49	20.03	20.00	20.10	20.03	19.87	20.60
20	256QAM	1	99	19.96	19.89	20.04	19.97	19.84	20.60
20	256QAM	50	0	20.23	20.18	20.31	20.15	20.16	20.60
20	256QAM	50	24	20.07	19.97	20.16	20.00	19.99	20.60
20	256QAM	50	50	20.14	20.14	20.26	20.20	20.04	20.60
20	256QAM	100	0	20.10	20.19	20.29	20.21	20.07	20.60
Channel				39725	40173	40620	41068	41515	21.60
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.14	21.17	21.26	21.15	21.22	21.60
15	QPSK	1	37	21.19	21.22	21.24	21.22	21.18	21.60
15	QPSK	1	74	21.12	21.18	21.12	21.27	21.23	21.60
15	QPSK	36	0	21.20	21.25	21.28	21.24	21.19	21.60
15	QPSK	36	20	21.11	21.15	21.22	21.15	21.18	21.60
15	QPSK	36	39	21.13	21.20	21.22	21.17	21.08	21.60
15	QPSK	75	0	21.08	21.24	21.20	21.16	21.10	21.60
15	16QAM	1	0	21.32	21.23	21.27	21.32	21.19	21.60
15	16QAM	1	37	21.12	21.28	21.21	21.25	21.17	21.60
15	16QAM	1	74	21.18	21.25	21.24	21.23	21.25	21.60
15	16QAM	36	0	21.24	21.26	21.26	21.20	21.22	21.60
15	16QAM	36	20	21.26	21.13	21.29	21.15	21.17	21.60
15	16QAM	36	39	21.16	21.18	21.27	21.22	21.32	21.60
15	16QAM	75	0	21.30	21.24	21.22	21.19	21.23	21.60
15	64QAM	1	0	21.15	21.20	21.26	21.25	21.14	21.60
15	64QAM	1	37	21.30	21.14	21.25	21.31	21.17	21.60
15	64QAM	1	74	21.16	21.25	21.31	21.19	21.24	21.60
15	64QAM	36	0	21.30	21.16	21.18	21.34	21.26	21.60
15	64QAM	36	20	21.24	21.18	21.14	21.19	21.24	21.60
15	64QAM	36	39	21.18	21.19	21.13	21.20	21.20	21.60
15	64QAM	75	0	21.10	21.13	21.19	21.22	21.27	21.60
15	256QAM	1	0	19.91	19.99	20.14	20.01	19.97	20.60
15	256QAM	1	37	20.00	19.99	20.04	19.94	19.79	20.60
15	256QAM	1	74	19.87	19.78	19.97	19.84	19.70	20.60
15	256QAM	36	0	20.16	20.08	20.20	20.05	20.13	20.60
15	256QAM	36	20	19.97	19.93	20.07	19.93	19.84	20.60
15	256QAM	36	39	20.03	20.11	20.15	20.13	19.94	20.60
15	256QAM	75	0	20.08	20.13	20.17	20.20	19.97	20.60
Channel				39700	40160	40620	41080	41540	21.60
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.15	21.24	21.30	21.25	21.25	21.60
10	QPSK	1	25	21.16	21.16	21.27	21.25	21.09	21.60
10	QPSK	1	49	21.16	21.24	21.18	21.26	21.31	21.60
10	QPSK	25	0	21.22	21.19	21.28	21.28	21.21	21.60
10	QPSK	25	12	21.09	21.26	21.30	21.16	21.17	21.60
10	QPSK	25	25	21.08	21.24	21.25	21.22	21.10	21.60

10	QPSK	50	0	21.10	21.12	21.15	21.12	21.13	21.60
10	16QAM	1	0	21.20	21.14	21.28	21.28	21.19	21.60
10	16QAM	1	25	21.10	21.17	21.19	21.29	21.12	21.60
10	16QAM	1	49	21.16	21.25	21.26	21.21	21.22	21.60
10	16QAM	25	0	21.27	21.19	21.29	21.20	21.25	21.60
10	16QAM	25	12	21.17	21.18	21.20	21.26	21.23	21.60
10	16QAM	25	25	21.15	21.15	21.27	21.23	21.32	21.60
10	16QAM	50	0	21.27	21.16	21.28	21.17	21.24	21.60
10	64QAM	1	0	21.16	21.15	21.20	21.16	21.12	21.60
10	64QAM	1	25	21.25	21.22	21.25	21.21	21.20	21.60
10	64QAM	1	49	21.29	21.21	21.23	21.10	21.22	21.60
10	64QAM	25	0	21.30	21.25	21.16	21.26	21.26	21.60
10	64QAM	25	12	21.25	21.19	21.17	21.26	21.18	21.60
10	64QAM	25	25	21.14	21.25	21.24	21.25	21.09	21.60
10	64QAM	50	0	21.17	21.13	21.14	21.29	21.28	21.60
10	256QAM	1	0	19.99	20.02	20.16	20.06	19.94	20.60
10	256QAM	1	25	19.88	19.95	20.03	19.93	19.81	20.60
10	256QAM	1	49	19.90	19.81	19.92	19.96	19.81	20.60
10	256QAM	25	0	20.21	20.12	20.18	20.04	20.11	20.60
10	256QAM	25	12	20.00	19.85	20.12	19.88	19.86	20.60
10	256QAM	25	25	20.12	20.13	20.21	20.06	19.94	20.60
10	256QAM	50	0	19.96	20.16	20.16	20.19	19.94	20.60
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.20	21.17	21.32	21.15	21.20	21.60
5	QPSK	1	12	21.19	21.16	21.21	21.25	21.12	21.60
5	QPSK	1	24	21.14	21.24	21.15	21.21	21.32	21.60
5	QPSK	12	0	21.14	21.18	21.28	21.17	21.21	21.60
5	QPSK	12	7	21.16	21.18	21.21	21.13	21.25	21.60
5	QPSK	12	13	21.09	21.26	21.20	21.16	21.13	21.60
5	QPSK	25	0	21.09	21.19	21.22	21.16	21.12	21.60
5	16QAM	1	0	21.29	21.12	21.18	21.28	21.19	21.60
5	16QAM	1	12	21.18	21.29	21.15	21.24	21.21	21.60
5	16QAM	1	24	21.27	21.24	21.21	21.13	21.20	21.60
5	16QAM	12	0	21.23	21.27	21.20	21.18	21.27	21.60
5	16QAM	12	7	21.28	21.15	21.18	21.14	21.15	21.60
5	16QAM	12	13	21.18	21.24	21.25	21.34	21.22	21.60
5	16QAM	25	0	21.17	21.14	21.22	21.16	21.20	21.60
5	64QAM	1	0	21.20	21.19	21.20	21.25	21.24	21.60
5	64QAM	1	12	21.23	21.11	21.28	21.30	21.10	21.60
5	64QAM	1	24	21.20	21.19	21.18	21.11	21.20	21.60
5	64QAM	12	0	21.27	21.26	21.17	21.20	21.21	21.60
5	64QAM	12	7	21.13	21.19	21.23	21.25	21.28	21.60
5	64QAM	12	13	21.12	21.23	21.20	21.19	21.19	21.60
5	64QAM	25	0	21.13	21.20	21.22	21.21	21.18	21.60
5	256QAM	1	0	20.00	19.93	20.06	20.11	19.85	20.60
5	256QAM	1	12	19.97	19.96	19.98	19.97	19.77	20.60
5	256QAM	1	24	19.86	19.80	20.00	19.87	19.76	20.60
5	256QAM	12	0	20.15	20.15	20.24	20.01	20.09	20.60
5	256QAM	12	7	20.00	19.90	20.11	19.95	19.90	20.60
5	256QAM	12	13	20.01	20.12	20.18	20.07	19.94	20.60
5	256QAM	25	0	19.96	20.16	20.17	20.09	20.01	20.60

【LTE Band 41_FCC (2496~2690MHz)_Ant

5_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.28	21.31	21.35	21.30	21.34	21.60
20	QPSK	1	49	21.27	21.26	21.31	21.22	21.24	21.60
20	QPSK	1	99	21.25	21.25	21.27	21.28	21.34	21.60
20	QPSK	50	0	21.28	21.32	21.34	21.31	21.30	21.60
20	QPSK	50	24	21.22	21.29	21.32	21.23	21.26	21.60
20	QPSK	50	50	21.23	21.28	21.31	21.24	21.22	21.60
20	QPSK	100	0	21.21	21.27	21.29	21.26	21.18	21.60
20	16QAM	1	0	21.34	21.25	21.31	21.34	21.26	21.60
20	16QAM	1	49	21.25	21.32	21.26	21.31	21.27	21.60
20	16QAM	1	99	21.28	21.34	21.34	21.27	21.26	21.60
20	16QAM	50	0	21.30	21.29	21.33	21.28	21.29	21.60
20	16QAM	50	24	21.30	21.25	21.30	21.29	21.26	21.60

20	16QAM	50	50	21.25	21.29	21.30	21.35	21.34	21.60
20	16QAM	100	0	21.31	21.26	21.33	21.25	21.27	21.60
20	64QAM	1	0	21.30	21.24	21.32	21.29	21.26	21.60
20	64QAM	1	49	21.33	21.23	21.30	21.34	21.24	21.60
20	64QAM	1	99	21.30	21.32	21.32	21.24	21.29	21.60
20	64QAM	50	0	21.32	21.31	21.30	21.35	21.32	21.60
20	64QAM	50	24	21.27	21.25	21.28	21.32	21.33	21.60
20	64QAM	50	50	21.27	21.32	21.25	21.32	21.23	21.60
20	64QAM	100	0	21.24	21.28	21.29	21.32	21.30	21.60
20	256QAM	1	0	20.03	20.05	20.18	20.13	19.99	20.60
20	256QAM	1	49	20.03	20.00	20.10	20.03	19.87	20.60
20	256QAM	1	99	19.96	19.89	20.04	19.97	19.84	20.60
20	256QAM	50	0	20.23	20.18	20.31	20.15	20.16	20.60
20	256QAM	50	24	20.07	19.97	20.16	20.00	19.99	20.60
20	256QAM	50	50	20.14	20.14	20.26	20.20	20.04	20.60
20	256QAM	100	0	20.10	20.19	20.29	20.21	20.07	20.60
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.14	21.17	21.26	21.15	21.22	21.60
15	QPSK	1	37	21.19	21.22	21.24	21.22	21.18	21.60
15	QPSK	1	74	21.12	21.18	21.12	21.27	21.23	21.60
15	QPSK	36	0	21.20	21.25	21.28	21.24	21.19	21.60
15	QPSK	36	20	21.11	21.15	21.22	21.15	21.18	21.60
15	QPSK	36	39	21.13	21.20	21.22	21.17	21.08	21.60
15	QPSK	75	0	21.08	21.24	21.20	21.16	21.10	21.60
15	16QAM	1	0	21.32	21.23	21.27	21.32	21.19	21.60
15	16QAM	1	37	21.12	21.28	21.21	21.25	21.17	21.60
15	16QAM	1	74	21.18	21.25	21.24	21.23	21.25	21.60
15	16QAM	36	0	21.24	21.26	21.26	21.20	21.22	21.60
15	16QAM	36	20	21.26	21.13	21.29	21.15	21.17	21.60
15	16QAM	36	39	21.16	21.18	21.27	21.22	21.32	21.60
15	16QAM	75	0	21.30	21.24	21.22	21.19	21.23	21.60
15	64QAM	1	0	21.15	21.20	21.26	21.25	21.14	21.60
15	64QAM	1	37	21.30	21.14	21.25	21.31	21.17	21.60
15	64QAM	1	74	21.16	21.25	21.31	21.19	21.24	21.60
15	64QAM	36	0	21.30	21.16	21.18	21.34	21.26	21.60
15	64QAM	36	20	21.24	21.18	21.14	21.19	21.24	21.60
15	64QAM	36	39	21.18	21.19	21.13	21.20	21.20	21.60
15	64QAM	75	0	21.10	21.13	21.19	21.22	21.27	21.60
15	256QAM	1	0	19.91	19.99	20.14	20.01	19.97	20.60
15	256QAM	1	37	20.00	19.99	20.04	19.94	19.79	20.60
15	256QAM	1	74	19.87	19.78	19.97	19.84	19.70	20.60
15	256QAM	36	0	20.16	20.08	20.20	20.05	20.13	20.60
15	256QAM	36	20	19.97	19.93	20.07	19.93	19.84	20.60
15	256QAM	36	39	20.03	20.11	20.15	20.13	19.94	20.60
15	256QAM	75	0	20.08	20.13	20.17	20.20	19.97	20.60
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.15	21.24	21.30	21.25	21.25	21.60
10	QPSK	1	25	21.16	21.16	21.27	21.25	21.09	21.60
10	QPSK	1	49	21.16	21.24	21.18	21.26	21.31	21.60
10	QPSK	25	0	21.22	21.19	21.28	21.28	21.21	21.60
10	QPSK	25	12	21.09	21.26	21.30	21.16	21.17	21.60
10	QPSK	25	25	21.08	21.24	21.25	21.22	21.10	21.60
10	QPSK	50	0	21.10	21.12	21.15	21.12	21.13	21.60
10	16QAM	1	0	21.20	21.14	21.28	21.28	21.19	21.60
10	16QAM	1	25	21.10	21.17	21.19	21.29	21.12	21.60
10	16QAM	1	49	21.16	21.25	21.26	21.21	21.22	21.60
10	16QAM	25	0	21.27	21.19	21.29	21.20	21.25	21.60
10	16QAM	25	12	21.17	21.18	21.20	21.26	21.23	21.60
10	16QAM	25	25	21.15	21.15	21.27	21.23	21.32	21.60
10	16QAM	50	0	21.27	21.16	21.28	21.17	21.24	21.60
10	64QAM	1	0	21.16	21.15	21.20	21.16	21.12	21.60
10	64QAM	1	25	21.25	21.22	21.25	21.21	21.20	21.60
10	64QAM	1	49	21.29	21.21	21.23	21.10	21.22	21.60
10	64QAM	25	0	21.30	21.25	21.16	21.26	21.26	21.60
10	64QAM	25	12	21.25	21.19	21.17	21.26	21.18	21.60
10	64QAM	25	25	21.14	21.25	21.24	21.25	21.09	21.60
10	64QAM	50	0	21.17	21.13	21.14	21.29	21.28	21.60
10	256QAM	1	0	19.99	20.02	20.16	20.06	19.94	20.60
10	256QAM	1	25	19.88	19.95	20.03	19.93	19.81	20.60
10	256QAM	1	49	19.90	19.81	19.92	19.96	19.81	20.60
10	256QAM	25	0	20.21	20.12	20.18	20.04	20.11	20.60
10	256QAM	25	12	20.00	19.85	20.12	19.88	19.86	20.60
10	256QAM	25	25	20.12	20.13	20.21	20.06	19.94	20.60
10	256QAM	50	0	19.96	20.16	20.16	20.19	19.94	20.60

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.20	21.17	21.32	21.15	21.20	21.60
5	QPSK	1	12	21.19	21.16	21.21	21.25	21.12	21.60
5	QPSK	1	24	21.14	21.24	21.15	21.21	21.32	21.60
5	QPSK	12	0	21.14	21.18	21.28	21.17	21.21	21.60
5	QPSK	12	7	21.16	21.18	21.21	21.13	21.25	21.60
5	QPSK	12	13	21.09	21.26	21.20	21.16	21.13	21.60
5	QPSK	25	0	21.09	21.19	21.22	21.16	21.12	21.60
5	16QAM	1	0	21.29	21.12	21.18	21.28	21.19	21.60
5	16QAM	1	12	21.18	21.29	21.15	21.24	21.21	21.60
5	16QAM	1	24	21.27	21.24	21.21	21.13	21.20	21.60
5	16QAM	12	0	21.23	21.27	21.20	21.18	21.27	21.60
5	16QAM	12	7	21.28	21.15	21.18	21.14	21.15	21.60
5	16QAM	12	13	21.18	21.24	21.25	21.34	21.22	21.60
5	16QAM	25	0	21.17	21.14	21.22	21.16	21.20	21.60
5	64QAM	1	0	21.20	21.19	21.20	21.25	21.24	21.60
5	64QAM	1	12	21.23	21.11	21.28	21.30	21.10	21.60
5	64QAM	1	24	21.20	21.19	21.18	21.11	21.20	21.60
5	64QAM	12	0	21.27	21.26	21.17	21.20	21.21	21.60
5	64QAM	12	7	21.13	21.19	21.23	21.25	21.28	21.60
5	64QAM	12	13	21.12	21.23	21.20	21.19	21.19	21.60
5	64QAM	25	0	21.13	21.20	21.22	21.21	21.18	21.60
5	256QAM	1	0	20.00	19.93	20.06	20.11	19.85	20.60
5	256QAM	1	12	19.97	19.96	19.98	19.97	19.77	20.60
5	256QAM	1	24	19.86	19.80	20.00	19.87	19.76	20.60
5	256QAM	12	0	20.15	20.15	20.24	20.01	20.09	20.60
5	256QAM	12	7	20.00	19.90	20.11	19.95	19.90	20.60
5	256QAM	12	13	20.01	20.12	20.18	20.07	19.94	20.60
5	256QAM	25	0	19.96	20.16	20.17	20.09	20.01	20.60

【LTE Band 41__FCC (2496~2690MHz)_Ant

5_DS15]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.32	19.26	19.36	19.27	19.35	19.60
20	QPSK	1	49	19.30	19.21	19.29	19.26	19.27	19.60
20	QPSK	1	99	19.32	19.25	19.34	19.27	19.34	19.60
20	QPSK	50	0	19.29	19.34	19.35	19.32	19.28	19.60
20	QPSK	50	24	19.28	19.31	19.27	19.27	19.26	19.60
20	QPSK	50	50	19.23	19.29	19.31	19.27	19.22	19.60
20	QPSK	100	0	19.18	19.24	19.28	19.21	19.19	19.60
20	16QAM	1	0	19.24	19.25	19.26	19.31	19.33	19.60
20	16QAM	1	49	19.24	19.33	19.28	19.34	19.33	19.60
20	16QAM	1	99	19.29	19.28	19.29	19.30	19.34	19.60
20	16QAM	50	0	19.32	19.24	19.34	19.30	19.33	19.60
20	16QAM	50	24	19.24	19.34	19.32	19.25	19.34	19.60
20	16QAM	50	50	19.33	19.28	19.33	19.24	19.30	19.60
20	16QAM	100	0	19.31	19.31	19.33	19.24	19.32	19.60
20	64QAM	1	0	19.27	19.24	19.28	19.26	19.34	19.60
20	64QAM	1	49	19.32	19.34	19.31	19.27	19.33	19.60
20	64QAM	1	99	19.26	19.25	19.25	19.28	19.28	19.60
20	64QAM	50	0	19.28	19.24	19.23	19.29	19.26	19.60
20	64QAM	50	24	19.30	19.30	19.30	19.26	19.34	19.60
20	64QAM	50	50	19.35	19.26	19.23	19.31	19.32	19.60
20	64QAM	100	0	19.29	19.25	19.34	19.24	19.32	19.60
20	256QAM	1	0	19.26	19.32	19.34	19.29	19.26	19.60
20	256QAM	1	49	19.30	19.30	19.30	19.28	19.33	19.60
20	256QAM	1	99	19.29	19.34	19.29	19.28	19.33	19.60
20	256QAM	50	0	19.35	19.26	19.23	19.27	19.26	19.60
20	256QAM	50	24	19.25	19.29	19.27	19.24	19.23	19.60
20	256QAM	50	50	19.33	19.28	19.35	19.32	19.28	19.60
20	256QAM	100	0	19.35	19.30	19.35	19.24	19.25	19.60
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.20	19.19	19.27	19.16	19.24	19.60
15	QPSK	1	37	19.27	19.18	19.21	19.21	19.19	19.60
15	QPSK	1	74	19.19	19.24	19.25	19.22	19.31	19.60

15	QPSK	36	0	19.22	19.27	19.23	19.15	19.21	19.60
15	QPSK	36	20	19.16	19.23	19.20	19.14	19.21	19.60
15	QPSK	36	39	19.11	19.18	19.20	19.22	19.21	19.60
15	QPSK	75	0	19.23	19.15	19.23	19.27	19.22	19.60
15	16QAM	1	0	19.18	19.21	19.17	19.24	19.25	19.60
15	16QAM	1	37	19.23	19.26	19.20	19.20	19.19	19.60
15	16QAM	1	74	19.19	19.22	19.24	19.17	19.32	19.60
15	16QAM	36	0	19.20	19.17	19.28	19.26	19.24	19.60
15	16QAM	36	20	19.22	19.25	19.18	19.24	19.23	19.60
15	16QAM	36	39	19.30	19.25	19.28	19.12	19.17	19.60
15	16QAM	75	0	19.29	19.26	19.21	19.20	19.24	19.60
15	64QAM	1	0	19.18	19.22	19.15	19.21	19.26	19.60
15	64QAM	1	37	19.20	19.31	19.28	19.24	19.24	19.60
15	64QAM	1	74	19.19	19.12	19.20	19.21	19.13	19.60
15	64QAM	36	0	19.26	19.21	19.15	19.15	19.15	19.60
15	64QAM	36	20	19.17	19.28	19.18	19.23	19.22	19.60
15	64QAM	36	39	19.25	19.24	19.16	19.26	19.17	19.60
15	64QAM	75	0	19.22	19.19	19.21	19.22	19.19	19.60
15	256QAM	1	0	19.21	19.27	19.28	19.26	19.20	19.60
15	256QAM	1	37	19.18	19.18	19.22	19.22	19.27	19.60
15	256QAM	1	74	19.27	19.21	19.24	19.25	19.24	19.60
15	256QAM	36	0	19.30	19.22	19.09	19.17	19.16	19.60
15	256QAM	36	20	19.13	19.20	19.24	19.21	19.13	19.60
15	256QAM	36	39	19.22	19.23	19.28	19.20	19.20	19.60
15	256QAM	75	0	19.27	19.24	19.26	19.10	19.21	19.60
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.24	19.21	19.21	19.26	19.19	19.60
10	QPSK	1	25	19.18	19.18	19.15	19.16	19.12	19.60
10	QPSK	1	49	19.30	19.22	19.19	19.17	19.30	19.60
10	QPSK	25	0	19.13	19.19	19.11	19.21	19.17	19.60
10	QPSK	25	12	19.20	19.30	19.20	19.17	19.24	19.60
10	QPSK	25	25	19.18	19.19	19.31	19.15	19.26	19.60
10	QPSK	50	0	19.18	19.21	19.20	19.20	19.24	19.60
10	16QAM	1	0	19.10	19.20	19.12	19.29	19.20	19.60
10	16QAM	1	25	19.21	19.30	19.20	19.23	19.28	19.60
10	16QAM	1	49	19.15	19.15	19.18	19.22	19.31	19.60
10	16QAM	25	0	19.30	19.22	19.29	19.16	19.28	19.60
10	16QAM	25	12	19.19	19.28	19.27	19.11	19.31	19.60
10	16QAM	25	25	19.27	19.15	19.25	19.11	19.16	19.60
10	16QAM	50	0	19.18	19.19	19.28	19.17	19.24	19.60
10	64QAM	1	0	19.24	19.21	19.25	19.24	19.27	19.60
10	64QAM	1	25	19.26	19.32	19.26	19.21	19.31	19.60
10	64QAM	1	49	19.19	19.18	19.12	19.21	19.23	19.60
10	64QAM	25	0	19.23	19.10	19.19	19.16	19.21	19.60
10	64QAM	25	12	19.26	19.20	19.21	19.12	19.27	19.60
10	64QAM	25	25	19.33	19.22	19.21	19.26	19.22	19.60
10	64QAM	50	0	19.21	19.19	19.28	19.13	19.19	19.60
10	256QAM	1	0	19.20	19.20	19.28	19.26	19.21	19.60
10	256QAM	1	25	19.24	19.19	19.17	19.16	19.22	19.60
10	256QAM	1	49	19.19	19.33	19.23	19.14	19.22	19.60
10	256QAM	25	0	19.27	19.18	19.20	19.21	19.24	19.60
10	256QAM	25	12	19.12	19.17	19.15	19.20	19.16	19.60
10	256QAM	25	25	19.23	19.26	19.23	19.30	19.14	19.60
10	256QAM	50	0	19.20	19.28	19.32	19.11	19.11	19.60
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.30	19.20	19.18	19.22	19.22	19.60
5	QPSK	1	12	19.18	19.17	19.17	19.13	19.15	19.60
5	QPSK	1	24	19.31	19.25	19.31	19.13	19.30	19.60
5	QPSK	12	0	19.15	19.31	19.11	19.18	19.15	19.60
5	QPSK	12	7	19.15	19.27	19.21	19.16	19.30	19.60
5	QPSK	12	13	19.17	19.17	19.25	19.25	19.18	19.60
5	QPSK	25	0	19.18	19.19	19.27	19.25	19.21	19.60
5	16QAM	1	0	19.11	19.15	19.11	19.18	19.30	19.60
5	16QAM	1	12	19.12	19.21	19.15	19.26	19.28	19.60
5	16QAM	1	24	19.19	19.26	19.18	19.28	19.20	19.60
5	16QAM	12	0	19.18	19.21	19.20	19.23	19.21	19.60
5	16QAM	12	7	19.14	19.27	19.21	19.22	19.27	19.60
5	16QAM	12	13	19.26	19.21	19.19	19.18	19.27	19.60
5	16QAM	25	0	19.24	19.30	19.21	19.11	19.27	19.60
5	64QAM	1	0	19.25	19.11	19.13	19.14	19.30	19.60
5	64QAM	1	12	19.20	19.22	19.30	19.14	19.32	19.60
5	64QAM	1	24	19.21	19.22	19.17	19.23	19.16	19.60
5	64QAM	12	0	19.15	19.18	19.13	19.15	19.23	19.60
5	64QAM	12	7	19.24	19.28	19.18	19.24	19.25	19.60

5	64QAM	12	13	19.24	19.12	19.17	19.22	19.24	19.60
5	64QAM	25	0	19.14	19.22	19.33	19.20	19.24	19.60
5	256QAM	1	0	19.13	19.19	19.30	19.21	19.12	19.60
5	256QAM	1	12	19.19	19.22	19.24	19.19	19.26	19.60
5	256QAM	1	24	19.25	19.23	19.20	19.17	19.30	19.60
5	256QAM	12	0	19.24	19.18	19.20	19.22	19.15	19.60
5	256QAM	12	7	19.17	19.24	19.18	19.16	19.16	19.60
5	256QAM	12	13	19.26	19.20	19.27	19.19	19.17	19.60
5	256QAM	25	0	19.33	19.26	19.34	19.13	19.16	19.60

【LTE Band 41_FCC (2496~2690MHz)_Ant

6_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.95	25.04	25.10	24.99	25.03	25.70
20	QPSK	1	49	24.80	24.83	25.01	24.84	24.84	25.70
20	QPSK	1	99	24.84	24.93	25.02	24.89	24.85	25.70
20	QPSK	50	0	23.89	23.93	24.07	23.86	23.98	24.70
20	QPSK	50	24	23.87	23.88	24.05	23.86	23.96	24.70
20	QPSK	50	50	23.75	23.85	24.03	23.78	23.87	24.70
20	QPSK	100	0	23.73	23.91	24.00	23.86	23.91	24.70
20	16QAM	1	0	23.77	23.93	24.01	23.77	23.83	24.70
20	16QAM	1	49	23.80	23.91	24.01	23.85	23.88	24.70
20	16QAM	1	99	23.79	23.81	23.99	23.84	23.87	24.70
20	16QAM	50	0	22.80	22.86	23.01	22.88	22.88	23.70
20	16QAM	50	24	22.71	22.80	22.91	22.74	22.70	23.70
20	16QAM	50	50	22.82	22.86	22.99	22.81	22.89	23.70
20	16QAM	100	0	22.82	22.89	23.04	22.88	22.94	23.70
20	64QAM	1	0	22.85	22.85	23.04	22.88	22.91	23.70
20	64QAM	1	49	22.72	22.80	22.97	22.78	22.79	23.70
20	64QAM	1	99	22.71	22.79	22.98	22.85	22.79	23.70
20	64QAM	50	0	21.84	21.85	22.01	21.83	21.93	22.70
20	64QAM	50	24	21.70	21.76	21.94	21.72	21.84	22.70
20	64QAM	50	50	21.67	21.79	21.91	21.69	21.84	22.70
20	64QAM	100	0	21.68	21.86	21.93	21.70	21.76	22.70
20	256QAM	1	0	19.52	19.62	19.73	19.58	19.64	20.70
20	256QAM	1	49	19.43	19.59	19.66	19.44	19.53	20.70
20	256QAM	1	99	19.52	19.61	19.68	19.49	19.57	20.70
20	256QAM	50	0	19.73	19.76	19.93	19.79	19.83	20.70
20	256QAM	50	24	19.66	19.77	19.88	19.78	19.77	20.70
20	256QAM	50	50	19.72	19.78	19.95	19.82	19.80	20.70
20	256QAM	100	0	19.70	19.78	19.91	19.71	19.79	20.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.91	24.98	25.05	24.91	24.99	25.70
15	QPSK	1	37	24.71	24.73	24.89	24.78	24.82	25.70
15	QPSK	1	74	24.81	24.91	24.88	24.78	24.83	25.70
15	QPSK	36	0	23.83	23.90	24.01	23.79	23.84	24.70
15	QPSK	36	20	23.78	23.83	24.03	23.77	23.85	24.70
15	QPSK	36	39	23.64	23.82	23.89	23.63	23.76	24.70
15	QPSK	75	0	23.64	23.79	23.89	23.85	23.87	24.70
15	16QAM	1	0	23.62	23.85	23.90	23.76	23.80	24.70
15	16QAM	1	37	23.79	23.83	23.92	23.73	23.80	24.70
15	16QAM	1	74	23.77	23.78	23.86	23.74	23.83	24.70
15	16QAM	36	0	22.74	22.72	22.87	22.77	22.84	23.70
15	16QAM	36	20	22.58	22.69	22.79	22.60	22.60	23.70
15	16QAM	36	39	22.70	22.71	22.86	22.72	22.82	23.70
15	16QAM	75	0	22.68	22.80	22.91	22.85	22.86	23.70
15	64QAM	1	0	22.81	22.81	22.92	22.83	22.82	23.70
15	64QAM	1	37	22.63	22.72	22.90	22.63	22.72	23.70
15	64QAM	1	74	22.69	22.76	22.96	22.76	22.71	23.70
15	64QAM	36	0	21.80	21.84	21.98	21.74	21.89	22.70
15	64QAM	36	20	21.69	21.63	21.89	21.63	21.80	22.70
15	64QAM	36	39	21.60	21.76	21.80	21.56	21.82	22.70
15	64QAM	75	0	21.56	21.85	21.90	21.58	21.62	22.70
15	256QAM	1	0	19.49	19.49	19.69	19.54	19.59	20.70
15	256QAM	1	37	19.38	19.55	19.60	19.33	19.39	20.70
15	256QAM	1	74	19.45	19.48	19.56	19.41	19.51	20.70
15	256QAM	36	0	19.62	19.70	19.88	19.71	19.69	20.70

15	256QAM	36	20	19.52	19.71	19.74	19.76	19.75	20.70
15	256QAM	36	39	19.70	19.68	19.93	19.77	19.65	20.70
15	256QAM	75	0	19.66	19.68	19.86	19.60	19.68	20.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.86	25.03	25.09	24.93	24.94	25.70
10	QPSK	1	25	24.73	24.80	25.00	24.72	24.80	25.70
10	QPSK	1	49	24.71	24.87	24.93	24.87	24.74	25.70
10	QPSK	25	0	23.84	23.90	23.96	23.76	23.92	24.70
10	QPSK	25	12	23.80	23.77	24.02	23.75	23.83	24.70
10	QPSK	25	25	23.63	23.81	23.95	23.70	23.76	24.70
10	QPSK	50	0	23.68	23.81	23.97	23.71	23.89	24.70
10	16QAM	1	0	23.76	23.89	23.93	23.73	23.76	24.70
10	16QAM	1	25	23.66	23.89	23.95	23.80	23.86	24.70
10	16QAM	1	49	23.73	23.66	23.85	23.69	23.82	24.70
10	16QAM	25	0	22.68	22.82	22.91	22.81	22.81	23.70
10	16QAM	25	12	22.64	22.73	22.85	22.68	22.56	23.70
10	16QAM	25	25	22.75	22.84	22.96	22.70	22.81	23.70
10	16QAM	50	0	22.78	22.83	22.90	22.82	22.82	23.70
10	64QAM	1	0	22.71	22.77	22.89	22.81	22.81	23.70
10	64QAM	1	25	22.62	22.76	22.95	22.72	22.65	23.70
10	64QAM	1	49	22.59	22.71	22.92	22.81	22.74	23.70
10	64QAM	25	0	21.74	21.71	21.89	21.74	21.85	22.70
10	64QAM	25	12	21.62	21.63	21.82	21.65	21.79	22.70
10	64QAM	25	25	21.53	21.75	21.76	21.55	21.80	22.70
10	64QAM	50	0	21.61	21.81	21.82	21.56	21.68	22.70
10	256QAM	1	0	19.37	19.47	19.66	19.56	19.51	20.70
10	256QAM	1	25	19.39	19.50	19.59	19.33	19.49	20.70
10	256QAM	1	49	19.44	19.54	19.56	19.36	19.43	20.70
10	256QAM	25	0	19.59	19.66	19.84	19.77	19.73	20.70
10	256QAM	25	12	19.55	19.62	19.81	19.73	19.70	20.70
10	256QAM	25	25	19.61	19.71	19.83	19.74	19.78	20.70
10	256QAM	50	0	19.57	19.71	19.78	19.69	19.66	20.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.93	25.01	25.08	24.96	24.92	25.70
5	QPSK	1	12	24.70	24.78	24.94	24.73	24.82	25.70
5	QPSK	1	24	24.73	24.92	25.00	24.87	24.74	25.70
5	QPSK	12	0	23.80	23.86	24.03	23.81	23.93	24.70
5	QPSK	12	7	23.79	23.85	24.00	23.81	23.91	24.70
5	QPSK	12	13	23.72	23.71	23.96	23.64	23.84	24.70
5	QPSK	25	0	23.68	23.80	23.93	23.75	23.89	24.70
5	16QAM	1	0	23.64	23.81	23.91	23.64	23.77	24.70
5	16QAM	1	12	23.70	23.86	23.87	23.73	23.85	24.70
5	16QAM	1	24	23.68	23.75	23.86	23.81	23.81	24.70
5	16QAM	12	0	22.72	22.79	22.97	22.80	22.87	23.70
5	16QAM	12	7	22.62	22.72	22.86	22.64	22.64	23.70
5	16QAM	12	13	22.73	22.75	22.95	22.66	22.82	23.70
5	16QAM	25	0	22.79	22.75	22.98	22.81	22.88	23.70
5	64QAM	1	0	22.81	22.84	22.94	22.86	22.84	23.70
5	64QAM	1	12	22.68	22.70	22.91	22.76	22.72	23.70
5	64QAM	1	24	22.57	22.75	22.96	22.82	22.72	23.70
5	64QAM	12	0	21.75	21.82	21.89	21.71	21.87	22.70
5	64QAM	12	7	21.56	21.64	21.84	21.65	21.74	22.70
5	64QAM	12	13	21.54	21.74	21.78	21.56	21.79	22.70
5	64QAM	25	0	21.61	21.84	21.82	21.62	21.74	22.70
5	256QAM	1	0	19.41	19.49	19.64	19.45	19.55	20.70
5	256QAM	1	12	19.30	19.52	19.58	19.36	19.48	20.70
5	256QAM	1	24	19.40	19.53	19.61	19.41	19.47	20.70
5	256QAM	12	0	19.61	19.64	19.79	19.71	19.70	20.70
5	256QAM	12	7	19.54	19.64	19.85	19.64	19.74	20.70
5	256QAM	12	13	19.61	19.69	19.93	19.75	19.74	20.70
5	256QAM	25	0	19.66	19.64	19.86	19.62	19.74	20.70

【LTE Band 41__FCC (2496~2690MHz)_Ant

6_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	25.70
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.95	25.04	25.10	24.99	25.03	25.70
20	QPSK	1	49	24.80	24.83	25.01	24.84	24.84	25.70
20	QPSK	1	99	24.84	24.93	25.02	24.89	24.85	25.70
20	QPSK	50	0	23.89	23.93	24.07	23.86	23.98	24.70
20	QPSK	50	24	23.87	23.88	24.05	23.86	23.96	24.70
20	QPSK	50	50	23.75	23.85	24.03	23.78	23.87	24.70
20	QPSK	100	0	23.73	23.91	24.00	23.86	23.91	24.70
20	16QAM	1	0	23.77	23.93	24.01	23.77	23.83	24.70
20	16QAM	1	49	23.80	23.91	24.01	23.85	23.88	24.70
20	16QAM	1	99	23.79	23.81	23.99	23.84	23.87	24.70
20	16QAM	50	0	22.80	22.86	23.01	22.88	22.88	23.70
20	16QAM	50	24	22.71	22.80	22.91	22.74	22.70	23.70
20	16QAM	50	50	22.82	22.86	22.99	22.81	22.89	23.70
20	16QAM	100	0	22.82	22.89	23.04	22.88	22.94	23.70
20	64QAM	1	0	22.85	22.85	23.04	22.88	22.91	23.70
20	64QAM	1	49	22.72	22.80	22.97	22.78	22.79	23.70
20	64QAM	1	99	22.71	22.79	22.98	22.85	22.79	23.70
20	64QAM	50	0	21.84	21.85	22.01	21.83	21.93	22.70
20	64QAM	50	24	21.70	21.76	21.94	21.72	21.84	22.70
20	64QAM	50	50	21.67	21.79	21.91	21.69	21.84	22.70
20	64QAM	100	0	21.68	21.86	21.93	21.70	21.76	22.70
20	256QAM	1	0	19.52	19.62	19.73	19.58	19.64	20.70
20	256QAM	1	49	19.43	19.59	19.66	19.44	19.53	20.70
20	256QAM	1	99	19.52	19.61	19.68	19.49	19.57	20.70
20	256QAM	50	0	19.73	19.76	19.93	19.79	19.83	20.70
20	256QAM	50	24	19.66	19.77	19.88	19.78	19.77	20.70
20	256QAM	50	50	19.72	19.78	19.95	19.82	19.80	20.70
20	256QAM	100	0	19.70	19.78	19.91	19.71	19.79	20.70
Channel				39725	40173	40620	41068	41515	25.70
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.91	24.98	25.05	24.91	24.99	25.70
15	QPSK	1	37	24.71	24.73	24.89	24.78	24.82	25.70
15	QPSK	1	74	24.81	24.91	24.88	24.78	24.83	25.70
15	QPSK	36	0	23.83	23.90	24.01	23.79	23.84	24.70
15	QPSK	36	20	23.78	23.83	24.03	23.77	23.85	24.70
15	QPSK	36	39	23.64	23.82	23.89	23.63	23.76	24.70
15	QPSK	75	0	23.64	23.79	23.89	23.85	23.87	24.70
15	16QAM	1	0	23.62	23.85	23.90	23.76	23.80	24.70
15	16QAM	1	37	23.79	23.83	23.92	23.73	23.80	24.70
15	16QAM	1	74	23.77	23.78	23.86	23.74	23.83	24.70
15	16QAM	36	0	22.74	22.72	22.87	22.77	22.84	23.70
15	16QAM	36	20	22.58	22.69	22.79	22.60	22.60	23.70
15	16QAM	36	39	22.70	22.71	22.86	22.72	22.82	23.70
15	16QAM	75	0	22.68	22.80	22.91	22.85	22.86	23.70
15	64QAM	1	0	22.81	22.81	22.92	22.83	22.82	23.70
15	64QAM	1	37	22.63	22.72	22.90	22.63	22.72	23.70
15	64QAM	1	74	22.69	22.76	22.96	22.76	22.71	23.70
15	64QAM	36	0	21.80	21.84	21.98	21.74	21.89	22.70
15	64QAM	36	20	21.69	21.63	21.89	21.63	21.80	22.70
15	64QAM	36	39	21.60	21.76	21.80	21.56	21.82	22.70
15	64QAM	75	0	21.56	21.85	21.90	21.58	21.62	22.70
15	256QAM	1	0	19.49	19.49	19.69	19.54	19.59	20.70
15	256QAM	1	37	19.38	19.55	19.60	19.33	19.39	20.70
15	256QAM	1	74	19.45	19.48	19.56	19.41	19.51	20.70
15	256QAM	36	0	19.62	19.70	19.88	19.71	19.69	20.70
15	256QAM	36	20	19.52	19.71	19.74	19.76	19.75	20.70
15	256QAM	36	39	19.70	19.68	19.93	19.77	19.65	20.70
15	256QAM	75	0	19.66	19.68	19.86	19.60	19.68	20.70
Channel				39700	40160	40620	41080	41540	25.70
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.86	25.03	25.09	24.93	24.94	25.70
10	QPSK	1	25	24.73	24.80	25.00	24.72	24.80	25.70
10	QPSK	1	49	24.71	24.87	24.93	24.87	24.74	25.70
10	QPSK	25	0	23.84	23.90	23.96	23.76	23.92	24.70
10	QPSK	25	12	23.80	23.77	24.02	23.75	23.83	24.70
10	QPSK	25	25	23.63	23.81	23.95	23.70	23.76	24.70

10	QPSK	50	0	23.68	23.81	23.97	23.71	23.89	24.70
10	16QAM	1	0	23.76	23.89	23.93	23.73	23.76	24.70
10	16QAM	1	25	23.66	23.89	23.95	23.80	23.86	24.70
10	16QAM	1	49	23.73	23.66	23.85	23.69	23.82	24.70
10	16QAM	25	0	22.68	22.82	22.91	22.81	22.81	23.70
10	16QAM	25	12	22.64	22.73	22.85	22.68	22.56	23.70
10	16QAM	25	25	22.75	22.84	22.96	22.70	22.81	23.70
10	16QAM	50	0	22.78	22.83	22.90	22.82	22.82	23.70
10	64QAM	1	0	22.71	22.77	22.89	22.81	22.81	23.70
10	64QAM	1	25	22.62	22.76	22.95	22.72	22.65	23.70
10	64QAM	1	49	22.59	22.71	22.92	22.81	22.74	23.70
10	64QAM	25	0	21.74	21.71	21.89	21.74	21.85	22.70
10	64QAM	25	12	21.62	21.63	21.82	21.65	21.79	22.70
10	64QAM	25	25	21.53	21.75	21.76	21.55	21.80	22.70
10	64QAM	50	0	21.61	21.81	21.82	21.56	21.68	22.70
10	256QAM	1	0	19.37	19.47	19.66	19.56	19.51	20.70
10	256QAM	1	25	19.39	19.50	19.59	19.33	19.49	20.70
10	256QAM	1	49	19.44	19.54	19.56	19.36	19.43	20.70
10	256QAM	25	0	19.59	19.66	19.84	19.77	19.73	20.70
10	256QAM	25	12	19.55	19.62	19.81	19.73	19.70	20.70
10	256QAM	25	25	19.61	19.71	19.83	19.74	19.78	20.70
10	256QAM	50	0	19.57	19.71	19.78	19.69	19.66	20.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.93	25.01	25.08	24.96	24.92	25.70
5	QPSK	1	12	24.70	24.78	24.94	24.73	24.82	25.70
5	QPSK	1	24	24.73	24.92	25.00	24.87	24.74	25.70
5	QPSK	12	0	23.80	23.86	24.03	23.81	23.93	24.70
5	QPSK	12	7	23.79	23.85	24.00	23.81	23.91	24.70
5	QPSK	12	13	23.72	23.71	23.96	23.64	23.84	24.70
5	QPSK	25	0	23.68	23.80	23.93	23.75	23.89	24.70
5	16QAM	1	0	23.64	23.81	23.91	23.64	23.77	24.70
5	16QAM	1	12	23.70	23.86	23.87	23.73	23.85	24.70
5	16QAM	1	24	23.68	23.75	23.86	23.81	23.81	24.70
5	16QAM	12	0	22.72	22.79	22.97	22.80	22.87	23.70
5	16QAM	12	7	22.62	22.72	22.86	22.64	22.64	23.70
5	16QAM	12	13	22.73	22.75	22.95	22.66	22.82	23.70
5	16QAM	25	0	22.79	22.75	22.98	22.81	22.88	23.70
5	64QAM	1	0	22.81	22.84	22.94	22.86	22.84	23.70
5	64QAM	1	12	22.68	22.70	22.91	22.76	22.72	23.70
5	64QAM	1	24	22.57	22.75	22.96	22.82	22.72	23.70
5	64QAM	12	0	21.75	21.82	21.89	21.71	21.87	22.70
5	64QAM	12	7	21.56	21.64	21.84	21.65	21.74	22.70
5	64QAM	12	13	21.54	21.74	21.78	21.56	21.79	22.70
5	64QAM	25	0	21.61	21.84	21.82	21.62	21.74	22.70
5	256QAM	1	0	19.41	19.49	19.64	19.45	19.55	20.70
5	256QAM	1	12	19.30	19.52	19.58	19.36	19.48	20.70
5	256QAM	1	24	19.40	19.53	19.61	19.41	19.47	20.70
5	256QAM	12	0	19.61	19.64	19.79	19.71	19.70	20.70
5	256QAM	12	7	19.54	19.64	19.85	19.64	19.74	20.70
5	256QAM	12	13	19.61	19.69	19.93	19.75	19.74	20.70
5	256QAM	25	0	19.66	19.64	19.86	19.62	19.74	20.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

6_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.14	24.16	24.17	24.16	24.11	24.70
20	QPSK	1	49	24.07	24.14	24.11	24.12	24.07	24.70
20	QPSK	1	99	24.11	24.05	24.14	24.13	24.06	24.70
20	QPSK	50	0	23.89	23.93	24.07	23.86	23.98	24.70
20	QPSK	50	24	23.87	23.88	24.05	23.86	23.96	24.70
20	QPSK	50	50	23.75	23.85	24.03	23.78	23.87	24.70
20	QPSK	100	0	23.73	23.91	24.00	23.86	23.91	24.70
20	16QAM	1	0	23.77	23.93	24.01	23.77	23.83	24.70
20	16QAM	1	49	23.80	23.91	24.01	23.85	23.88	24.70
20	16QAM	1	99	23.79	23.81	23.99	23.84	23.87	24.70
20	16QAM	50	0	22.80	22.86	23.01	22.88	22.88	23.70
20	16QAM	50	24	22.71	22.80	22.91	22.74	22.70	23.70

20	16QAM	50	50	22.82	22.86	22.99	22.81	22.89	23.70
20	16QAM	100	0	22.82	22.89	23.04	22.88	22.94	23.70
20	64QAM	1	0	22.85	22.85	23.04	22.88	22.91	23.70
20	64QAM	1	49	22.72	22.80	22.97	22.78	22.79	23.70
20	64QAM	1	99	22.71	22.79	22.98	22.85	22.79	23.70
20	64QAM	50	0	21.84	21.85	22.01	21.83	21.93	22.70
20	64QAM	50	24	21.70	21.76	21.94	21.72	21.84	22.70
20	64QAM	50	50	21.67	21.79	21.91	21.69	21.84	22.70
20	64QAM	100	0	21.68	21.86	21.93	21.70	21.76	22.70
20	256QAM	1	0	19.52	19.62	19.73	19.58	19.64	20.70
20	256QAM	1	49	19.43	19.59	19.66	19.44	19.53	20.70
20	256QAM	1	99	19.52	19.61	19.68	19.49	19.57	20.70
20	256QAM	50	0	19.73	19.76	19.93	19.79	19.83	20.70
20	256QAM	50	24	19.66	19.77	19.88	19.78	19.77	20.70
20	256QAM	50	50	19.72	19.78	19.95	19.82	19.80	20.70
20	256QAM	100	0	19.70	19.78	19.91	19.71	19.79	20.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.02	24.06	24.00	24.11	23.92	24.70
15	QPSK	1	37	24.06	23.99	24.10	23.97	23.95	24.70
15	QPSK	1	74	23.97	23.98	24.01	24.02	23.92	24.70
15	QPSK	36	0	23.83	23.90	24.01	23.79	23.84	24.70
15	QPSK	36	20	23.78	23.83	24.03	23.77	23.85	24.70
15	QPSK	36	39	23.64	23.82	23.89	23.63	23.76	24.70
15	QPSK	75	0	23.64	23.79	23.89	23.85	23.87	24.70
15	16QAM	1	0	23.62	23.85	23.90	23.76	23.80	24.70
15	16QAM	1	37	23.79	23.83	23.92	23.73	23.80	24.70
15	16QAM	1	74	23.77	23.78	23.86	23.74	23.83	24.70
15	16QAM	36	0	22.74	22.72	22.87	22.77	22.84	23.70
15	16QAM	36	20	22.58	22.69	22.79	22.60	22.60	23.70
15	16QAM	36	39	22.70	22.71	22.86	22.72	22.82	23.70
15	16QAM	75	0	22.68	22.80	22.91	22.85	22.86	23.70
15	64QAM	1	0	22.81	22.81	22.92	22.83	22.82	23.70
15	64QAM	1	37	22.63	22.72	22.90	22.63	22.72	23.70
15	64QAM	1	74	22.69	22.76	22.96	22.76	22.71	23.70
15	64QAM	36	0	21.80	21.84	21.98	21.74	21.89	22.70
15	64QAM	36	20	21.69	21.63	21.89	21.63	21.80	22.70
15	64QAM	36	39	21.60	21.76	21.80	21.56	21.82	22.70
15	64QAM	75	0	21.56	21.85	21.90	21.58	21.62	22.70
15	256QAM	1	0	19.49	19.49	19.69	19.54	19.59	20.70
15	256QAM	1	37	19.38	19.55	19.60	19.33	19.39	20.70
15	256QAM	1	74	19.45	19.48	19.56	19.41	19.51	20.70
15	256QAM	36	0	19.62	19.70	19.88	19.71	19.69	20.70
15	256QAM	36	20	19.52	19.71	19.74	19.76	19.75	20.70
15	256QAM	36	39	19.70	19.68	19.93	19.77	19.65	20.70
15	256QAM	75	0	19.66	19.68	19.86	19.60	19.68	20.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.08	24.07	24.02	24.13	23.96	24.70
10	QPSK	1	25	23.95	24.03	24.05	24.03	23.99	24.70
10	QPSK	1	49	24.01	23.93	24.00	24.04	24.05	24.70
10	QPSK	25	0	23.84	23.90	23.96	23.76	23.92	24.70
10	QPSK	25	12	23.80	23.77	24.02	23.75	23.83	24.70
10	QPSK	25	25	23.63	23.81	23.95	23.70	23.76	24.70
10	QPSK	50	0	23.68	23.81	23.97	23.71	23.89	24.70
10	16QAM	1	0	23.76	23.89	23.93	23.73	23.76	24.70
10	16QAM	1	25	23.66	23.89	23.95	23.80	23.86	24.70
10	16QAM	1	49	23.73	23.66	23.85	23.69	23.82	24.70
10	16QAM	25	0	22.68	22.82	22.91	22.81	22.81	23.70
10	16QAM	25	12	22.64	22.73	22.85	22.68	22.56	23.70
10	16QAM	25	25	22.75	22.84	22.96	22.70	22.81	23.70
10	16QAM	50	0	22.78	22.83	22.90	22.82	22.82	23.70
10	64QAM	1	0	22.71	22.77	22.89	22.81	22.81	23.70
10	64QAM	1	25	22.62	22.76	22.95	22.72	22.65	23.70
10	64QAM	1	49	22.59	22.71	22.92	22.81	22.74	23.70
10	64QAM	25	0	21.74	21.71	21.89	21.74	21.85	22.70
10	64QAM	25	12	21.62	21.63	21.82	21.65	21.79	22.70
10	64QAM	25	25	21.53	21.75	21.76	21.55	21.80	22.70
10	64QAM	50	0	21.61	21.81	21.82	21.56	21.68	22.70
10	256QAM	1	0	19.37	19.47	19.66	19.56	19.51	20.70
10	256QAM	1	25	19.39	19.50	19.59	19.33	19.49	20.70
10	256QAM	1	49	19.44	19.54	19.56	19.36	19.43	20.70
10	256QAM	25	0	19.59	19.66	19.84	19.77	19.73	20.70
10	256QAM	25	12	19.55	19.62	19.81	19.73	19.70	20.70
10	256QAM	25	25	19.61	19.71	19.83	19.74	19.78	20.70
10	256QAM	50	0	19.57	19.71	19.78	19.69	19.66	20.70

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.00	24.11	23.98	24.04	23.99	24.70
5	QPSK	1	12	24.05	24.07	23.97	23.97	24.00	24.70
5	QPSK	1	24	24.05	24.03	24.03	24.08	24.03	24.70
5	QPSK	12	0	23.80	23.86	24.03	23.81	23.93	24.70
5	QPSK	12	7	23.79	23.85	24.00	23.81	23.91	24.70
5	QPSK	12	13	23.72	23.71	23.96	23.64	23.84	24.70
5	QPSK	25	0	23.68	23.80	23.93	23.75	23.89	24.70
5	16QAM	1	0	23.64	23.81	23.91	23.64	23.77	24.70
5	16QAM	1	12	23.70	23.86	23.87	23.73	23.85	24.70
5	16QAM	1	24	23.68	23.75	23.86	23.81	23.81	24.70
5	16QAM	12	0	22.72	22.79	22.97	22.80	22.87	23.70
5	16QAM	12	7	22.62	22.72	22.86	22.64	22.64	23.70
5	16QAM	12	13	22.73	22.75	22.95	22.66	22.82	23.70
5	16QAM	25	0	22.79	22.75	22.98	22.81	22.88	23.70
5	64QAM	1	0	22.81	22.84	22.94	22.86	22.84	23.70
5	64QAM	1	12	22.68	22.70	22.91	22.76	22.72	23.70
5	64QAM	1	24	22.57	22.75	22.96	22.82	22.72	23.70
5	64QAM	12	0	21.75	21.82	21.89	21.71	21.87	22.70
5	64QAM	12	7	21.56	21.64	21.84	21.65	21.74	22.70
5	64QAM	12	13	21.54	21.74	21.78	21.56	21.79	22.70
5	64QAM	25	0	21.61	21.84	21.82	21.62	21.74	22.70
5	256QAM	1	0	19.41	19.49	19.64	19.45	19.55	20.70
5	256QAM	1	12	19.30	19.52	19.58	19.36	19.48	20.70
5	256QAM	1	24	19.40	19.53	19.61	19.41	19.47	20.70
5	256QAM	12	0	19.61	19.64	19.79	19.71	19.70	20.70
5	256QAM	12	7	19.54	19.64	19.85	19.64	19.74	20.70
5	256QAM	12	13	19.61	19.69	19.93	19.75	19.74	20.70
5	256QAM	25	0	19.66	19.64	19.86	19.62	19.74	20.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

6_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.95	25.04	25.10	24.99	25.03	25.70
20	QPSK	1	49	24.80	24.83	25.01	24.84	24.84	25.70
20	QPSK	1	99	24.84	24.93	25.02	24.89	24.85	25.70
20	QPSK	50	0	23.89	23.93	24.07	23.86	23.98	24.70
20	QPSK	50	24	23.87	23.88	24.05	23.86	23.96	24.70
20	QPSK	50	50	23.75	23.85	24.03	23.78	23.87	24.70
20	QPSK	100	0	23.73	23.91	24.00	23.86	23.91	24.70
20	16QAM	1	0	23.77	23.93	24.01	23.77	23.83	24.70
20	16QAM	1	49	23.80	23.91	24.01	23.85	23.88	24.70
20	16QAM	1	99	23.79	23.81	23.99	23.84	23.87	24.70
20	16QAM	50	0	22.80	22.86	23.01	22.88	22.88	23.70
20	16QAM	50	24	22.71	22.80	22.91	22.74	22.70	23.70
20	16QAM	50	50	22.82	22.86	22.99	22.81	22.89	23.70
20	16QAM	100	0	22.82	22.89	23.04	22.88	22.94	23.70
20	64QAM	1	0	22.85	22.85	23.04	22.88	22.91	23.70
20	64QAM	1	49	22.72	22.80	22.97	22.78	22.79	23.70
20	64QAM	1	99	22.71	22.79	22.98	22.85	22.79	23.70
20	64QAM	50	0	21.84	21.85	22.01	21.83	21.93	22.70
20	64QAM	50	24	21.70	21.76	21.94	21.72	21.84	22.70
20	64QAM	50	50	21.67	21.79	21.91	21.69	21.84	22.70
20	64QAM	100	0	21.68	21.86	21.93	21.70	21.76	22.70
20	256QAM	1	0	19.52	19.62	19.73	19.58	19.64	20.70
20	256QAM	1	49	19.43	19.59	19.66	19.44	19.53	20.70
20	256QAM	1	99	19.52	19.61	19.68	19.49	19.57	20.70
20	256QAM	50	0	19.73	19.76	19.93	19.79	19.83	20.70
20	256QAM	50	24	19.66	19.77	19.88	19.78	19.77	20.70
20	256QAM	50	50	19.72	19.78	19.95	19.82	19.80	20.70
20	256QAM	100	0	19.70	19.78	19.91	19.71	19.79	20.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.91	24.98	25.05	24.91	24.99	25.70
15	QPSK	1	37	24.71	24.73	24.89	24.78	24.82	25.70
15	QPSK	1	74	24.81	24.91	24.88	24.78	24.83	25.70

15	QPSK	36	0	23.83	23.90	24.01	23.79	23.84	24.70
15	QPSK	36	20	23.78	23.83	24.03	23.77	23.85	24.70
15	QPSK	36	39	23.64	23.82	23.89	23.63	23.76	24.70
15	QPSK	75	0	23.64	23.79	23.89	23.85	23.87	24.70
15	16QAM	1	0	23.62	23.85	23.90	23.76	23.80	24.70
15	16QAM	1	37	23.79	23.83	23.92	23.73	23.80	24.70
15	16QAM	1	74	23.77	23.78	23.86	23.74	23.83	24.70
15	16QAM	36	0	22.74	22.72	22.87	22.77	22.84	23.70
15	16QAM	36	20	22.58	22.69	22.79	22.60	22.60	23.70
15	16QAM	36	39	22.70	22.71	22.86	22.72	22.82	23.70
15	16QAM	75	0	22.68	22.80	22.91	22.85	22.86	23.70
15	64QAM	1	0	22.81	22.81	22.92	22.83	22.82	23.70
15	64QAM	1	37	22.63	22.72	22.90	22.63	22.72	23.70
15	64QAM	1	74	22.69	22.76	22.96	22.76	22.71	23.70
15	64QAM	36	0	21.80	21.84	21.98	21.74	21.89	22.70
15	64QAM	36	20	21.69	21.63	21.89	21.63	21.80	22.70
15	64QAM	36	39	21.60	21.76	21.80	21.56	21.82	22.70
15	64QAM	75	0	21.56	21.85	21.90	21.58	21.62	22.70
15	256QAM	1	0	19.49	19.49	19.69	19.54	19.59	20.70
15	256QAM	1	37	19.38	19.55	19.60	19.33	19.39	20.70
15	256QAM	1	74	19.45	19.48	19.56	19.41	19.51	20.70
15	256QAM	36	0	19.62	19.70	19.88	19.71	19.69	20.70
15	256QAM	36	20	19.52	19.71	19.74	19.76	19.75	20.70
15	256QAM	36	39	19.70	19.68	19.93	19.77	19.65	20.70
15	256QAM	75	0	19.66	19.68	19.86	19.60	19.68	20.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.86	25.03	25.09	24.93	24.94	25.70
10	QPSK	1	25	24.73	24.80	25.00	24.72	24.80	25.70
10	QPSK	1	49	24.71	24.87	24.93	24.87	24.74	25.70
10	QPSK	25	0	23.84	23.90	23.96	23.76	23.92	24.70
10	QPSK	25	12	23.80	23.77	24.02	23.75	23.83	24.70
10	QPSK	25	25	23.63	23.81	23.95	23.70	23.76	24.70
10	QPSK	50	0	23.68	23.81	23.97	23.71	23.89	24.70
10	16QAM	1	0	23.76	23.89	23.93	23.73	23.76	24.70
10	16QAM	1	25	23.66	23.89	23.95	23.80	23.86	24.70
10	16QAM	1	49	23.73	23.66	23.85	23.69	23.82	24.70
10	16QAM	25	0	22.68	22.82	22.91	22.81	22.81	23.70
10	16QAM	25	12	22.64	22.73	22.85	22.68	22.56	23.70
10	16QAM	25	25	22.75	22.84	22.96	22.70	22.81	23.70
10	16QAM	50	0	22.78	22.83	22.90	22.82	22.82	23.70
10	64QAM	1	0	22.71	22.77	22.89	22.81	22.81	23.70
10	64QAM	1	25	22.62	22.76	22.95	22.72	22.65	23.70
10	64QAM	1	49	22.59	22.71	22.92	22.81	22.74	23.70
10	64QAM	25	0	21.74	21.71	21.89	21.74	21.85	22.70
10	64QAM	25	12	21.62	21.63	21.82	21.65	21.79	22.70
10	64QAM	25	25	21.53	21.75	21.76	21.55	21.80	22.70
10	64QAM	50	0	21.61	21.81	21.82	21.56	21.68	22.70
10	256QAM	1	0	19.37	19.47	19.66	19.56	19.51	20.70
10	256QAM	1	25	19.39	19.50	19.59	19.33	19.49	20.70
10	256QAM	1	49	19.44	19.54	19.56	19.36	19.43	20.70
10	256QAM	25	0	19.59	19.66	19.84	19.77	19.73	20.70
10	256QAM	25	12	19.55	19.62	19.81	19.73	19.70	20.70
10	256QAM	25	25	19.61	19.71	19.83	19.74	19.78	20.70
10	256QAM	50	0	19.57	19.71	19.78	19.69	19.66	20.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.93	25.01	25.08	24.96	24.92	25.70
5	QPSK	1	12	24.70	24.78	24.94	24.73	24.82	25.70
5	QPSK	1	24	24.73	24.92	25.00	24.87	24.74	25.70
5	QPSK	12	0	23.80	23.86	24.03	23.81	23.93	24.70
5	QPSK	12	7	23.79	23.85	24.00	23.81	23.91	24.70
5	QPSK	12	13	23.72	23.71	23.96	23.64	23.84	24.70
5	QPSK	25	0	23.68	23.80	23.93	23.75	23.89	24.70
5	16QAM	1	0	23.64	23.81	23.91	23.64	23.77	24.70
5	16QAM	1	12	23.70	23.86	23.87	23.73	23.85	24.70
5	16QAM	1	24	23.68	23.75	23.86	23.81	23.81	24.70
5	16QAM	12	0	22.72	22.79	22.97	22.80	22.87	23.70
5	16QAM	12	7	22.62	22.72	22.86	22.64	22.64	23.70
5	16QAM	12	13	22.73	22.75	22.95	22.66	22.82	23.70
5	16QAM	25	0	22.79	22.75	22.98	22.81	22.88	23.70
5	64QAM	1	0	22.81	22.84	22.94	22.86	22.84	23.70
5	64QAM	1	12	22.68	22.70	22.91	22.76	22.72	23.70
5	64QAM	1	24	22.57	22.75	22.96	22.82	22.72	23.70
5	64QAM	12	0	21.75	21.82	21.89	21.71	21.87	22.70
5	64QAM	12	7	21.56	21.64	21.84	21.65	21.74	22.70

5	64QAM	12	13	21.54	21.74	21.78	21.56	21.79	22.70
5	64QAM	25	0	21.61	21.84	21.82	21.62	21.74	22.70
5	256QAM	1	0	19.41	19.49	19.64	19.45	19.55	20.70
5	256QAM	1	12	19.30	19.52	19.58	19.36	19.48	20.70
5	256QAM	1	24	19.40	19.53	19.61	19.41	19.47	20.70
5	256QAM	12	0	19.61	19.64	19.79	19.71	19.70	20.70
5	256QAM	12	7	19.54	19.64	19.85	19.64	19.74	20.70
5	256QAM	12	13	19.61	19.69	19.93	19.75	19.74	20.70
5	256QAM	25	0	19.66	19.64	19.86	19.62	19.74	20.70

【LTE Band 41_FCC (2496~2690MHz)_Ant

6_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.14	24.16	24.17	24.16	24.11	24.70
20	QPSK	1	49	24.07	24.14	24.11	24.12	24.07	24.70
20	QPSK	1	99	24.11	24.05	24.14	24.13	24.06	24.70
20	QPSK	50	0	23.89	23.93	24.07	23.86	23.98	24.70
20	QPSK	50	24	23.87	23.88	24.05	23.86	23.96	24.70
20	QPSK	50	50	23.75	23.85	24.03	23.78	23.87	24.70
20	QPSK	100	0	23.73	23.91	24.00	23.86	23.91	24.70
20	16QAM	1	0	23.77	23.93	24.01	23.77	23.83	24.70
20	16QAM	1	49	23.80	23.91	24.01	23.85	23.88	24.70
20	16QAM	1	99	23.79	23.81	23.99	23.84	23.87	24.70
20	16QAM	50	0	22.80	22.86	23.01	22.88	22.88	23.70
20	16QAM	50	24	22.71	22.80	22.91	22.74	22.70	23.70
20	16QAM	50	50	22.82	22.86	22.99	22.81	22.89	23.70
20	16QAM	100	0	22.82	22.89	23.04	22.88	22.94	23.70
20	64QAM	1	0	22.85	22.85	23.04	22.88	22.91	23.70
20	64QAM	1	49	22.72	22.80	22.97	22.78	22.79	23.70
20	64QAM	1	99	22.71	22.79	22.98	22.85	22.79	23.70
20	64QAM	50	0	21.84	21.85	22.01	21.83	21.93	22.70
20	64QAM	50	24	21.70	21.76	21.94	21.72	21.84	22.70
20	64QAM	50	50	21.67	21.79	21.91	21.69	21.84	22.70
20	64QAM	100	0	21.68	21.86	21.93	21.70	21.76	22.70
20	256QAM	1	0	19.52	19.62	19.73	19.58	19.64	20.70
20	256QAM	1	49	19.43	19.59	19.66	19.44	19.53	20.70
20	256QAM	1	99	19.52	19.61	19.68	19.49	19.57	20.70
20	256QAM	50	0	19.73	19.76	19.93	19.79	19.83	20.70
20	256QAM	50	24	19.66	19.77	19.88	19.78	19.77	20.70
20	256QAM	50	50	19.72	19.78	19.95	19.82	19.80	20.70
20	256QAM	100	0	19.70	19.78	19.91	19.71	19.79	20.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.02	24.06	24.00	24.11	23.92	24.70
15	QPSK	1	37	24.06	23.99	24.10	23.97	23.95	24.70
15	QPSK	1	74	23.97	23.98	24.01	24.02	23.92	24.70
15	QPSK	36	0	23.83	23.90	24.01	23.79	23.84	24.70
15	QPSK	36	20	23.78	23.83	24.03	23.77	23.85	24.70
15	QPSK	36	39	23.64	23.82	23.89	23.63	23.76	24.70
15	QPSK	75	0	23.64	23.79	23.89	23.85	23.87	24.70
15	16QAM	1	0	23.62	23.85	23.90	23.76	23.80	24.70
15	16QAM	1	37	23.79	23.83	23.92	23.73	23.80	24.70
15	16QAM	1	74	23.77	23.78	23.86	23.74	23.83	24.70
15	16QAM	36	0	22.74	22.72	22.87	22.77	22.84	23.70
15	16QAM	36	20	22.58	22.69	22.79	22.60	22.60	23.70
15	16QAM	36	39	22.70	22.71	22.86	22.72	22.82	23.70
15	16QAM	75	0	22.68	22.80	22.91	22.85	22.86	23.70
15	64QAM	1	0	22.81	22.81	22.92	22.83	22.82	23.70
15	64QAM	1	37	22.63	22.72	22.90	22.63	22.72	23.70
15	64QAM	1	74	22.69	22.76	22.96	22.76	22.71	23.70
15	64QAM	36	0	21.80	21.84	21.98	21.74	21.89	22.70
15	64QAM	36	20	21.69	21.63	21.89	21.63	21.80	22.70
15	64QAM	36	39	21.60	21.76	21.80	21.56	21.82	22.70
15	64QAM	75	0	21.56	21.85	21.90	21.58	21.62	22.70
15	256QAM	1	0	19.49	19.49	19.69	19.54	19.59	20.70
15	256QAM	1	37	19.38	19.55	19.60	19.33	19.39	20.70
15	256QAM	1	74	19.45	19.48	19.56	19.41	19.51	20.70
15	256QAM	36	0	19.62	19.70	19.88	19.71	19.69	20.70

15	256QAM	36	20	19.52	19.71	19.74	19.76	19.75	20.70
15	256QAM	36	39	19.70	19.68	19.93	19.77	19.65	20.70
15	256QAM	75	0	19.66	19.68	19.86	19.60	19.68	20.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.08	24.07	24.02	24.13	23.96	24.70
10	QPSK	1	25	23.95	24.03	24.05	24.03	23.99	24.70
10	QPSK	1	49	24.01	23.93	24.00	24.04	24.05	24.70
10	QPSK	25	0	23.84	23.90	23.96	23.76	23.92	24.70
10	QPSK	25	12	23.80	23.77	24.02	23.75	23.83	24.70
10	QPSK	25	25	23.63	23.81	23.95	23.70	23.76	24.70
10	QPSK	50	0	23.68	23.81	23.97	23.71	23.89	24.70
10	16QAM	1	0	23.76	23.89	23.93	23.73	23.76	24.70
10	16QAM	1	25	23.66	23.89	23.95	23.80	23.86	24.70
10	16QAM	1	49	23.73	23.66	23.85	23.69	23.82	24.70
10	16QAM	25	0	22.68	22.82	22.91	22.81	22.81	23.70
10	16QAM	25	12	22.64	22.73	22.85	22.68	22.56	23.70
10	16QAM	25	25	22.75	22.84	22.96	22.70	22.81	23.70
10	16QAM	50	0	22.78	22.83	22.90	22.82	22.82	23.70
10	64QAM	1	0	22.71	22.77	22.89	22.81	22.81	23.70
10	64QAM	1	25	22.62	22.76	22.95	22.72	22.65	23.70
10	64QAM	1	49	22.59	22.71	22.92	22.81	22.74	23.70
10	64QAM	25	0	21.74	21.71	21.89	21.74	21.85	22.70
10	64QAM	25	12	21.62	21.63	21.82	21.65	21.79	22.70
10	64QAM	25	25	21.53	21.75	21.76	21.55	21.80	22.70
10	64QAM	50	0	21.61	21.81	21.82	21.56	21.68	22.70
10	256QAM	1	0	19.37	19.47	19.66	19.56	19.51	20.70
10	256QAM	1	25	19.39	19.50	19.59	19.33	19.49	20.70
10	256QAM	1	49	19.44	19.54	19.56	19.36	19.43	20.70
10	256QAM	25	0	19.59	19.66	19.84	19.77	19.73	20.70
10	256QAM	25	12	19.55	19.62	19.81	19.73	19.70	20.70
10	256QAM	25	25	19.61	19.71	19.83	19.74	19.78	20.70
10	256QAM	50	0	19.57	19.71	19.78	19.69	19.66	20.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.00	24.11	23.98	24.04	23.99	24.70
5	QPSK	1	12	24.05	24.07	23.97	23.97	24.00	24.70
5	QPSK	1	24	24.05	24.03	24.03	24.08	24.03	24.70
5	QPSK	12	0	23.80	23.86	24.03	23.81	23.93	24.70
5	QPSK	12	7	23.79	23.85	24.00	23.81	23.91	24.70
5	QPSK	12	13	23.72	23.71	23.96	23.64	23.84	24.70
5	QPSK	25	0	23.68	23.80	23.93	23.75	23.89	24.70
5	16QAM	1	0	23.64	23.81	23.91	23.64	23.77	24.70
5	16QAM	1	12	23.70	23.86	23.87	23.73	23.85	24.70
5	16QAM	1	24	23.68	23.75	23.86	23.81	23.81	24.70
5	16QAM	12	0	22.72	22.79	22.97	22.80	22.87	23.70
5	16QAM	12	7	22.62	22.72	22.86	22.64	22.64	23.70
5	16QAM	12	13	22.73	22.75	22.95	22.66	22.82	23.70
5	16QAM	25	0	22.79	22.75	22.98	22.81	22.88	23.70
5	64QAM	1	0	22.81	22.84	22.94	22.86	22.84	23.70
5	64QAM	1	12	22.68	22.70	22.91	22.76	22.72	23.70
5	64QAM	1	24	22.57	22.75	22.96	22.82	22.72	23.70
5	64QAM	12	0	21.75	21.82	21.89	21.71	21.87	22.70
5	64QAM	12	7	21.56	21.64	21.84	21.65	21.74	22.70
5	64QAM	12	13	21.54	21.74	21.78	21.56	21.79	22.70
5	64QAM	25	0	21.61	21.84	21.82	21.62	21.74	22.70
5	256QAM	1	0	19.41	19.49	19.64	19.45	19.55	20.70
5	256QAM	1	12	19.30	19.52	19.58	19.36	19.48	20.70
5	256QAM	1	24	19.40	19.53	19.61	19.41	19.47	20.70
5	256QAM	12	0	19.61	19.64	19.79	19.71	19.70	20.70
5	256QAM	12	7	19.54	19.64	19.85	19.64	19.74	20.70
5	256QAM	12	13	19.61	19.69	19.93	19.75	19.74	20.70
5	256QAM	25	0	19.66	19.64	19.86	19.62	19.74	20.70

【LTE Band 41__FCC (2496~2690MHz)_Ant

7_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	25.20
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.21	23.36	23.73	23.56	23.63	25.20
20	QPSK	1	49	22.09	23.21	23.72	23.50	23.53	25.20
20	QPSK	1	99	22.00	23.25	23.65	23.39	23.44	25.20
20	QPSK	50	0	21.28	22.24	22.53	22.34	22.36	24.20
20	QPSK	50	24	20.96	22.05	22.43	22.18	22.28	24.20
20	QPSK	50	50	20.97	21.99	22.44	22.15	22.32	24.20
20	QPSK	100	0	21.20	22.42	22.50	22.24	22.34	24.20
20	16QAM	1	0	21.10	22.10	22.60	22.31	22.39	24.20
20	16QAM	1	49	21.08	22.13	22.54	22.26	22.33	24.20
20	16QAM	1	99	21.07	22.20	22.60	22.42	22.47	24.20
20	16QAM	50	0	20.10	21.14	21.51	21.34	21.29	23.20
20	16QAM	50	24	19.91	20.95	21.41	21.16	21.27	23.20
20	16QAM	50	50	19.95	21.01	21.44	21.17	21.23	23.20
20	16QAM	100	0	20.24	21.28	21.54	21.34	21.37	23.20
20	64QAM	1	0	20.15	21.10	21.58	21.30	21.46	23.20
20	64QAM	1	49	20.07	21.14	21.54	21.27	21.39	23.20
20	64QAM	1	99	20.05	21.17	21.53	21.23	21.32	23.20
20	64QAM	50	0	19.20	20.11	20.52	20.25	20.39	22.20
20	64QAM	50	24	19.06	20.05	20.51	20.35	20.40	22.20
20	64QAM	50	50	19.02	19.99	20.44	20.26	20.31	22.20
20	64QAM	100	0	19.21	20.20	20.57	20.38	20.39	22.20
20	256QAM	1	0	17.31	18.18	18.52	18.25	18.41	20.20
20	256QAM	1	49	17.28	18.06	18.48	18.29	18.32	20.20
20	256QAM	1	99	17.14	18.10	18.43	18.26	18.32	20.20
20	256QAM	50	0	17.28	18.16	18.53	18.27	18.31	20.20
20	256QAM	50	24	17.26	18.20	18.52	18.35	18.31	20.20
20	256QAM	50	50	17.16	18.16	18.48	18.23	18.32	20.20
20	256QAM	100	0	17.23	18.21	18.51	18.28	18.41	20.20
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.21	23.30	23.69	23.51	23.50	25.20
15	QPSK	1	37	22.21	23.18	23.62	23.42	23.42	25.20
15	QPSK	1	74	22.20	23.18	23.54	23.30	23.46	25.20
15	QPSK	36	0	21.20	21.99	22.40	22.16	22.35	24.20
15	QPSK	36	20	21.20	21.96	22.30	22.04	22.18	24.20
15	QPSK	36	39	21.20	21.82	22.31	22.16	22.20	24.20
15	QPSK	75	0	21.20	21.94	22.47	22.29	22.24	24.20
15	16QAM	1	0	21.21	22.06	22.52	22.25	22.26	24.20
15	16QAM	1	37	21.20	22.08	22.42	22.19	22.25	24.20
15	16QAM	1	74	21.20	22.08	22.49	22.22	22.29	24.20
15	16QAM	36	0	20.22	20.99	21.36	21.11	21.15	23.20
15	16QAM	36	20	20.20	21.01	21.35	21.00	21.19	23.20
15	16QAM	36	39	20.22	20.95	21.37	21.17	21.14	23.20
15	16QAM	75	0	20.21	21.02	21.51	21.23	21.30	23.20
15	64QAM	1	0	20.20	21.20	21.54	21.36	21.27	23.20
15	64QAM	1	37	20.21	21.05	21.43	21.23	21.29	23.20
15	64QAM	1	74	20.20	21.12	21.39	21.33	21.26	23.20
15	64QAM	36	0	19.20	19.92	20.46	20.27	20.37	22.20
15	64QAM	36	20	19.21	20.09	20.46	20.20	20.34	22.20
15	64QAM	36	39	19.22	19.99	20.33	20.12	20.32	22.20
15	64QAM	75	0	19.22	20.10	20.44	20.34	20.29	22.20
15	256QAM	1	0	17.20	18.02	18.47	18.21	18.33	20.20
15	256QAM	1	37	17.20	18.08	18.43	18.19	18.11	20.20
15	256QAM	1	74	17.20	18.00	18.32	18.02	18.23	20.20
15	256QAM	36	0	17.26	18.02	18.47	18.27	18.27	20.20
15	256QAM	36	20	17.20	18.04	18.45	18.23	18.23	20.20
15	256QAM	36	39	17.21	18.08	18.39	18.06	18.31	20.20
15	256QAM	75	0	17.20	18.17	18.45	18.14	18.34	20.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.21	23.22	23.68	23.42	23.52	25.20
10	QPSK	1	25	22.21	23.25	23.63	23.30	23.37	25.20
10	QPSK	1	49	22.21	23.12	23.59	23.26	23.37	25.20
10	QPSK	25	0	21.20	22.00	22.39	22.19	22.30	24.20
10	QPSK	25	12	21.22	21.98	22.29	22.09	22.18	24.20
10	QPSK	25	25	21.20	21.80	22.31	22.18	22.24	24.20

10	QPSK	50	0	21.20	21.88	22.47	22.28	22.29	24.20
10	16QAM	1	0	21.21	22.16	22.47	22.17	22.26	24.20
10	16QAM	1	25	21.20	22.04	22.41	22.25	22.25	24.20
10	16QAM	1	49	21.20	22.11	22.48	22.23	22.32	24.20
10	16QAM	25	0	20.21	21.04	21.44	21.12	21.24	23.20
10	16QAM	25	12	20.20	20.94	21.37	21.13	21.12	23.20
10	16QAM	25	25	20.20	20.91	21.41	21.09	21.18	23.20
10	16QAM	50	0	20.20	21.04	21.50	21.18	21.27	23.20
10	64QAM	1	0	20.20	21.20	21.51	21.31	21.36	23.20
10	64QAM	1	25	20.21	21.10	21.48	21.25	21.36	23.20
10	64QAM	1	49	20.22	21.10	21.42	21.22	21.28	23.20
10	64QAM	25	0	19.20	19.98	20.50	20.30	20.40	22.20
10	64QAM	25	12	19.20	20.10	20.46	20.28	20.32	22.20
10	64QAM	25	25	19.21	20.06	20.33	20.12	20.19	22.20
10	64QAM	50	0	19.20	20.15	20.45	20.34	20.22	22.20
10	256QAM	1	0	17.21	18.08	18.48	18.32	18.28	20.20
10	256QAM	1	25	17.20	17.98	18.33	18.21	18.15	20.20
10	256QAM	1	49	17.20	18.00	18.31	18.07	18.22	20.20
10	256QAM	25	0	17.24	18.05	18.39	18.26	18.30	20.20
10	256QAM	25	12	17.20	18.09	18.43	18.16	18.20	20.20
10	256QAM	25	25	17.20	18.00	18.34	18.08	18.29	20.20
10	256QAM	50	0	17.20	18.11	18.44	18.24	18.22	20.20
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.20	23.28	23.64	23.54	23.55	25.20
5	QPSK	1	12	22.22	23.28	23.63	23.39	23.40	25.20
5	QPSK	1	24	22.20	23.18	23.63	23.33	23.40	25.20
5	QPSK	12	0	21.22	22.10	22.43	22.09	22.33	24.20
5	QPSK	12	7	21.22	21.91	22.33	22.05	22.19	24.20
5	QPSK	12	13	21.20	21.90	22.36	22.16	22.18	24.20
5	QPSK	25	0	21.22	21.89	22.36	22.25	22.25	24.20
5	16QAM	1	0	21.22	22.15	22.59	22.19	22.24	24.20
5	16QAM	1	12	21.20	22.10	22.51	22.15	22.26	24.20
5	16QAM	1	24	21.20	22.11	22.48	22.29	22.43	24.20
5	16QAM	12	0	20.20	20.99	21.41	21.09	21.21	23.20
5	16QAM	12	7	20.20	20.97	21.39	21.12	21.13	23.20
5	16QAM	12	13	20.22	20.89	21.33	21.19	21.15	23.20
5	16QAM	25	0	20.22	20.93	21.52	21.22	21.32	23.20
5	64QAM	1	0	20.20	21.17	21.54	21.38	21.26	23.20
5	64QAM	1	12	20.21	21.02	21.47	21.35	21.26	23.20
5	64QAM	1	24	20.21	21.10	21.42	21.31	21.32	23.20
5	64QAM	12	0	19.21	19.95	20.44	20.25	20.36	22.20
5	64QAM	12	7	19.21	20.11	20.48	20.25	20.27	22.20
5	64QAM	12	13	19.20	19.93	20.33	20.19	20.23	22.20
5	64QAM	25	0	19.20	20.17	20.55	20.30	20.30	22.20
5	256QAM	1	0	17.20	18.08	18.46	18.26	18.33	20.20
5	256QAM	1	12	17.22	18.06	18.46	18.15	18.22	20.20
5	256QAM	1	24	17.21	17.92	18.42	18.05	18.22	20.20
5	256QAM	12	0	17.21	18.04	18.41	18.34	18.16	20.20
5	256QAM	12	7	17.20	17.98	18.41	18.23	18.27	20.20
5	256QAM	12	13	17.21	18.02	18.37	18.06	18.24	20.20
5	256QAM	25	0	17.22	18.11	18.40	18.12	18.32	20.20

【LTE Band 41_FCC (2496~2690MHz)_Ant

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.75	20.73	20.78	20.68	20.75	22.20
20	QPSK	1	49	19.65	20.71	20.77	20.54	20.72	22.20
20	QPSK	1	99	19.57	20.63	20.71	20.54	20.62	22.20
20	QPSK	50	0	19.59	20.63	20.75	20.57	20.65	22.20
20	QPSK	50	24	19.57	20.56	20.70	20.47	20.63	22.20
20	QPSK	50	50	19.51	20.57	20.65	20.51	20.60	22.20
20	QPSK	100	0	19.60	20.57	20.68	20.56	20.55	22.20
20	16QAM	1	0	19.62	20.62	20.74	20.51	20.63	22.20
20	16QAM	1	49	19.55	20.57	20.71	20.56	20.58	22.20
20	16QAM	1	99	19.70	20.69	20.75	20.60	20.58	22.20
20	16QAM	50	0	19.69	20.60	20.73	20.61	20.66	22.20
20	16QAM	50	24	19.66	20.55	20.73	20.62	20.57	22.20

20	16QAM	50	50	19.57	20.54	20.69	20.52	20.61	22.20
20	16QAM	100	0	19.67	20.67	20.76	20.52	20.66	22.20
20	64QAM	1	0	19.60	20.49	20.68	20.49	20.57	22.20
20	64QAM	1	49	19.58	20.59	20.69	20.48	20.52	22.20
20	64QAM	1	99	19.68	20.64	20.73	20.53	20.67	22.20
20	64QAM	50	0	19.57	20.54	20.69	20.52	20.63	22.20
20	64QAM	50	24	19.57	20.61	20.67	20.46	20.61	22.20
20	64QAM	50	50	19.64	20.65	20.74	20.50	20.56	22.20
20	64QAM	100	0	19.68	20.61	20.76	20.51	20.60	22.20
20	256QAM	1	0	17.31	18.18	18.52	18.25	18.41	20.20
20	256QAM	1	49	17.28	18.06	18.48	18.29	18.32	20.20
20	256QAM	1	99	17.14	18.10	18.43	18.26	18.32	20.20
20	256QAM	50	0	17.28	18.16	18.53	18.27	18.31	20.20
20	256QAM	50	24	17.26	18.20	18.52	18.35	18.31	20.20
20	256QAM	50	50	17.16	18.16	18.48	18.23	18.32	20.20
20	256QAM	100	0	17.23	18.21	18.51	18.28	18.41	20.20
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.72	20.59	20.75	20.59	20.61	22.20
15	QPSK	1	37	19.51	20.66	20.68	20.47	20.60	22.20
15	QPSK	1	74	19.53	20.62	20.66	20.53	20.58	22.20
15	QPSK	36	0	19.46	20.54	20.62	20.46	20.53	22.20
15	QPSK	36	20	19.49	20.45	20.57	20.36	20.53	22.20
15	QPSK	36	39	19.45	20.44	20.63	20.43	20.54	22.20
15	QPSK	75	0	19.49	20.50	20.59	20.53	20.47	22.20
15	16QAM	1	0	19.51	20.60	20.60	20.48	20.48	22.20
15	16QAM	1	37	19.54	20.48	20.60	20.53	20.51	22.20
15	16QAM	1	74	19.66	20.67	20.66	20.53	20.47	22.20
15	16QAM	36	0	19.62	20.45	20.71	20.50	20.57	22.20
15	16QAM	36	20	19.59	20.41	20.63	20.61	20.46	22.20
15	16QAM	36	39	19.45	20.53	20.62	20.43	20.54	22.20
15	16QAM	75	0	19.62	20.56	20.69	20.49	20.62	22.20
15	64QAM	1	0	19.57	20.42	20.62	20.41	20.54	22.20
15	64QAM	1	37	19.45	20.48	20.64	20.36	20.44	22.20
15	64QAM	1	74	19.65	20.55	20.67	20.44	20.54	22.20
15	64QAM	36	0	19.46	20.43	20.63	20.42	20.50	22.20
15	64QAM	36	20	19.46	20.59	20.60	20.39	20.46	22.20
15	64QAM	36	39	19.56	20.61	20.62	20.37	20.48	22.20
15	64QAM	75	0	19.65	20.50	20.74	20.48	20.45	22.20
15	256QAM	1	0	17.25	18.05	18.39	18.20	18.37	20.20
15	256QAM	1	37	17.26	18.03	18.40	18.17	18.27	20.20
15	256QAM	1	74	17.22	18.07	18.33	18.19	18.17	20.20
15	256QAM	36	0	17.21	18.09	18.42	18.14	18.29	20.20
15	256QAM	36	20	17.23	18.14	18.42	18.22	18.20	20.20
15	256QAM	36	39	17.20	18.07	18.40	18.22	18.30	20.20
15	256QAM	75	0	17.21	18.18	18.45	18.21	18.35	20.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.63	20.67	20.77	20.53	20.74	22.20
10	QPSK	1	25	19.58	20.58	20.73	20.49	20.61	22.20
10	QPSK	1	49	19.45	20.52	20.64	20.40	20.59	22.20
10	QPSK	25	0	19.45	20.58	20.73	20.46	20.56	22.20
10	QPSK	25	12	19.49	20.43	20.69	20.39	20.50	22.20
10	QPSK	25	25	19.46	20.42	20.59	20.42	20.58	22.20
10	QPSK	50	0	19.50	20.42	20.64	20.53	20.41	22.20
10	16QAM	1	0	19.54	20.54	20.68	20.37	20.60	22.20
10	16QAM	1	25	19.42	20.56	20.67	20.48	20.49	22.20
10	16QAM	1	49	19.58	20.58	20.63	20.46	20.52	22.20
10	16QAM	25	0	19.68	20.50	20.69	20.51	20.64	22.20
10	16QAM	25	12	19.56	20.49	20.61	20.60	20.49	22.20
10	16QAM	25	25	19.52	20.48	20.64	20.42	20.50	22.20
10	16QAM	50	0	19.64	20.58	20.68	20.47	20.59	22.20
10	64QAM	1	0	19.52	20.43	20.56	20.37	20.52	22.20
10	64QAM	1	25	19.52	20.49	20.63	20.44	20.42	22.20
10	64QAM	1	49	19.63	20.55	20.62	20.47	20.57	22.20
10	64QAM	25	0	19.52	20.46	20.64	20.42	20.51	22.20
10	64QAM	25	12	19.52	20.51	20.60	20.38	20.55	22.20
10	64QAM	25	25	19.53	20.62	20.71	20.36	20.45	22.20
10	64QAM	50	0	19.60	20.58	20.65	20.42	20.57	22.20
10	256QAM	1	0	17.21	18.11	18.39	18.18	18.37	20.20
10	256QAM	1	25	17.20	18.04	18.34	18.14	18.26	20.20
10	256QAM	1	49	17.20	18.07	18.29	18.20	18.30	20.20
10	256QAM	25	0	17.27	18.13	18.49	18.18	18.16	20.20
10	256QAM	25	12	17.21	18.16	18.39	18.29	18.24	20.20
10	256QAM	25	25	17.22	18.09	18.36	18.21	18.17	20.20
10	256QAM	50	0	17.20	18.06	18.45	18.22	18.28	20.20

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.69	20.60	20.69	20.65	20.66	22.20
5	QPSK	1	12	19.60	20.63	20.64	20.42	20.65	22.20
5	QPSK	1	24	19.54	20.52	20.63	20.42	20.47	22.20
5	QPSK	12	0	19.45	20.51	20.66	20.55	20.57	22.20
5	QPSK	12	7	19.50	20.45	20.56	20.40	20.52	22.20
5	QPSK	12	13	19.41	20.49	20.64	20.43	20.47	22.20
5	QPSK	25	0	19.45	20.56	20.60	20.50	20.50	22.20
5	16QAM	1	0	19.60	20.61	20.66	20.38	20.62	22.20
5	16QAM	1	12	19.53	20.45	20.57	20.42	20.49	22.20
5	16QAM	1	24	19.62	20.57	20.67	20.57	20.53	22.20
5	16QAM	12	0	19.57	20.56	20.58	20.50	20.64	22.20
5	16QAM	12	7	19.64	20.41	20.66	20.59	20.49	22.20
5	16QAM	12	13	19.52	20.42	20.61	20.39	20.51	22.20
5	16QAM	25	0	19.63	20.58	20.75	20.46	20.58	22.20
5	64QAM	1	0	19.51	20.44	20.66	20.47	20.44	22.20
5	64QAM	1	12	19.48	20.52	20.60	20.41	20.42	22.20
5	64QAM	1	24	19.63	20.52	20.60	20.44	20.66	22.20
5	64QAM	12	0	19.49	20.51	20.60	20.50	20.49	22.20
5	64QAM	12	7	19.50	20.54	20.65	20.39	20.50	22.20
5	64QAM	12	13	19.54	20.55	20.71	20.41	20.51	22.20
5	64QAM	25	0	19.56	20.51	20.66	20.39	20.47	22.20
5	256QAM	1	0	17.24	18.13	18.40	18.17	18.40	20.20
5	256QAM	1	12	17.25	18.00	18.33	18.23	18.23	20.20
5	256QAM	1	24	17.21	18.00	18.41	18.18	18.24	20.20
5	256QAM	12	0	17.22	18.13	18.49	18.18	18.18	20.20
5	256QAM	12	7	17.20	18.13	18.48	18.27	18.17	20.20
5	256QAM	12	13	17.20	18.11	18.37	18.14	18.18	20.20
5	256QAM	25	0	17.20	18.07	18.42	18.16	18.33	20.20

【LTE Band 41__FCC (2496~2690MHz)_Ant

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.64	21.78	21.81	21.73	21.75	23.20
20	QPSK	1	49	20.51	21.65	21.76	21.59	21.63	23.20
20	QPSK	1	99	20.56	21.58	21.75	21.65	21.61	23.20
20	QPSK	50	0	20.58	21.71	21.79	21.67	21.65	23.20
20	QPSK	50	24	20.48	21.59	21.66	21.52	21.57	23.20
20	QPSK	50	50	20.49	21.66	21.73	21.53	21.54	23.20
20	QPSK	100	0	20.43	21.58	21.74	21.65	21.66	23.20
20	16QAM	1	0	20.46	21.60	21.69	21.52	21.48	23.20
20	16QAM	1	49	20.41	21.65	21.69	21.55	21.59	23.20
20	16QAM	1	99	20.45	21.59	21.71	21.59	21.54	23.20
20	16QAM	50	0	20.55	21.63	21.76	21.62	21.64	23.20
20	16QAM	50	24	20.37	21.63	21.68	21.57	21.49	23.20
20	16QAM	50	50	20.43	21.57	21.69	21.53	21.54	23.20
20	16QAM	100	0	20.53	21.56	21.71	21.53	21.59	23.20
20	64QAM	1	0	20.49	21.61	21.75	21.60	21.66	23.20
20	64QAM	1	49	20.54	21.66	21.75	21.57	21.57	23.20
20	64QAM	1	99	20.52	21.60	21.75	21.62	21.55	23.20
20	64QAM	50	0	19.37	20.45	20.52	20.42	20.38	22.20
20	64QAM	50	24	19.37	20.34	20.51	20.36	20.34	22.20
20	64QAM	50	50	19.30	20.26	20.44	20.26	20.25	22.20
20	64QAM	100	0	19.37	20.52	20.57	20.40	20.43	22.20
20	256QAM	1	0	17.42	18.46	18.52	18.31	18.39	20.20
20	256QAM	1	49	17.47	18.35	18.48	18.38	18.40	20.20
20	256QAM	1	99	17.38	18.27	18.43	18.31	18.36	20.20
20	256QAM	50	0	17.45	18.36	18.53	18.42	18.44	20.20
20	256QAM	50	24	17.45	18.40	18.52	18.43	18.43	20.20
20	256QAM	50	50	17.38	18.36	18.48	18.38	18.37	20.20
20	256QAM	100	0	17.46	18.35	18.51	18.40	18.39	20.20
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.51	21.53	21.65	21.63	21.65	23.20
15	QPSK	1	37	20.32	21.51	21.74	21.50	21.66	23.20
15	QPSK	1	74	20.38	21.50	21.66	21.62	21.53	23.20

15	QPSK	36	0	20.30	21.60	21.69	21.45	21.52	23.20
15	QPSK	36	20	20.35	21.43	21.52	21.43	21.54	23.20
15	QPSK	36	39	20.28	21.48	21.67	21.63	21.54	23.20
15	QPSK	75	0	20.42	21.52	21.61	21.50	21.52	23.20
15	16QAM	1	0	20.29	21.44	21.56	21.53	21.54	23.20
15	16QAM	1	37	20.24	21.40	21.55	21.44	21.47	23.20
15	16QAM	1	74	20.33	21.38	21.68	21.51	21.53	23.20
15	16QAM	36	0	20.43	21.41	21.73	21.54	21.53	23.20
15	16QAM	36	20	20.27	21.49	21.57	21.36	21.44	23.20
15	16QAM	36	39	20.34	21.40	21.54	21.55	21.56	23.20
15	16QAM	75	0	20.42	21.48	21.68	21.53	21.56	23.20
15	64QAM	1	0	20.45	21.63	21.66	21.53	21.54	23.20
15	64QAM	1	37	20.24	21.44	21.66	21.51	21.50	23.20
15	64QAM	1	74	20.39	21.47	21.73	21.52	21.56	23.20
15	64QAM	36	0	19.21	20.00	20.43	20.19	20.31	22.20
15	64QAM	36	20	19.20	20.01	20.48	20.20	20.38	22.20
15	64QAM	36	39	19.21	19.96	20.43	20.12	20.26	22.20
15	64QAM	75	0	19.20	20.10	20.43	20.26	20.29	22.20
15	256QAM	1	0	17.21	18.11	18.42	18.11	18.31	20.20
15	256QAM	1	37	17.21	17.94	18.45	18.21	18.28	20.20
15	256QAM	1	74	17.22	17.98	18.36	18.15	18.22	20.20
15	256QAM	36	0	17.22	18.07	18.40	18.16	18.22	20.20
15	256QAM	36	20	17.20	18.15	18.41	18.27	18.26	20.20
15	256QAM	36	39	17.20	18.09	18.38	18.11	18.23	20.20
15	256QAM	75	0	17.20	18.11	18.49	18.17	18.34	20.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.46	21.62	21.68	21.58	21.69	23.20
10	QPSK	1	25	20.31	21.56	21.64	21.53	21.65	23.20
10	QPSK	1	49	20.28	21.47	21.68	21.54	21.52	23.20
10	QPSK	25	0	20.30	21.54	21.63	21.46	21.52	23.20
10	QPSK	25	12	20.23	21.40	21.59	21.51	21.55	23.20
10	QPSK	25	25	20.34	21.53	21.66	21.53	21.63	23.20
10	QPSK	50	0	20.45	21.45	21.66	21.49	21.46	23.20
10	16QAM	1	0	20.25	21.37	21.67	21.51	21.55	23.20
10	16QAM	1	25	20.37	21.50	21.61	21.45	21.47	23.20
10	16QAM	1	49	20.31	21.47	21.67	21.60	21.54	23.20
10	16QAM	25	0	20.42	21.52	21.64	21.59	21.51	23.20
10	16QAM	25	12	20.27	21.51	21.60	21.34	21.45	23.20
10	16QAM	25	25	20.33	21.36	21.67	21.53	21.55	23.20
10	16QAM	50	0	20.42	21.43	21.68	21.42	21.43	23.20
10	64QAM	1	0	20.36	21.57	21.63	21.44	21.60	23.20
10	64QAM	1	25	20.33	21.45	21.71	21.45	21.59	23.20
10	64QAM	1	49	20.37	21.38	21.63	21.49	21.59	23.20
10	64QAM	25	0	19.21	20.02	20.44	20.19	20.34	22.20
10	64QAM	25	12	19.22	20.04	20.44	20.33	20.36	22.20
10	64QAM	25	25	19.22	19.89	20.35	20.22	20.29	22.20
10	64QAM	50	0	19.21	20.18	20.46	20.36	20.26	22.20
10	256QAM	1	0	17.24	18.06	18.39	18.16	18.31	20.20
10	256QAM	1	25	17.20	17.98	18.35	18.24	18.19	20.20
10	256QAM	1	49	17.20	18.01	18.33	18.18	18.27	20.20
10	256QAM	25	0	17.21	18.02	18.51	18.22	18.29	20.20
10	256QAM	25	12	17.22	18.07	18.45	18.32	18.22	20.20
10	256QAM	25	25	17.20	18.04	18.34	18.22	18.22	20.20
10	256QAM	50	0	17.20	18.14	18.38	18.20	18.34	20.20
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.44	21.55	21.62	21.67	21.63	23.20
5	QPSK	1	12	20.30	21.49	21.68	21.48	21.65	23.20
5	QPSK	1	24	20.33	21.44	21.73	21.60	21.44	23.20
5	QPSK	12	0	20.29	21.61	21.70	21.56	21.51	23.20
5	QPSK	12	7	20.27	21.39	21.58	21.50	21.48	23.20
5	QPSK	12	13	20.40	21.51	21.64	21.60	21.57	23.20
5	QPSK	25	0	20.46	21.51	21.65	21.50	21.47	23.20
5	16QAM	1	0	20.28	21.42	21.56	21.56	21.52	23.20
5	16QAM	1	12	20.25	21.40	21.59	21.39	21.45	23.20
5	16QAM	1	24	20.32	21.42	21.56	21.56	21.58	23.20
5	16QAM	12	0	20.42	21.47	21.62	21.59	21.49	23.20
5	16QAM	12	7	20.34	21.53	21.56	21.35	21.47	23.20
5	16QAM	12	13	20.37	21.40	21.61	21.48	21.59	23.20
5	16QAM	25	0	20.34	21.43	21.64	21.54	21.53	23.20
5	64QAM	1	0	20.43	21.57	21.62	21.49	21.51	23.20
5	64QAM	1	12	20.25	21.41	21.70	21.51	21.52	23.20
5	64QAM	1	24	20.36	21.52	21.70	21.48	21.59	23.20
5	64QAM	12	0	19.22	20.06	20.45	20.10	20.27	22.20
5	64QAM	12	7	19.20	20.01	20.41	20.26	20.28	22.20

5	64QAM	12	13	19.20	19.84	20.29	20.20	20.27	22.20
5	64QAM	25	0	19.21	20.16	20.44	20.31	20.24	22.20
5	256QAM	1	0	17.21	18.14	18.47	18.18	18.34	20.20
5	256QAM	1	12	17.20	18.00	18.45	18.22	18.24	20.20
5	256QAM	1	24	17.21	17.97	18.31	18.22	18.25	20.20
5	256QAM	12	0	17.25	18.07	18.50	18.17	18.30	20.20
5	256QAM	12	7	17.20	18.10	18.45	18.23	18.22	20.20
5	256QAM	12	13	17.21	18.12	18.33	18.15	18.21	20.20
5	256QAM	25	0	17.20	18.16	18.49	18.25	18.39	20.20

【LTE Band 41_FCC (2496~2690MHz)_Ant

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.64	21.78	21.81	21.73	21.75	23.20
20	QPSK	1	49	20.51	21.65	21.76	21.59	21.63	23.20
20	QPSK	1	99	20.56	21.58	21.75	21.65	21.61	23.20
20	QPSK	50	0	20.58	21.71	21.79	21.67	21.65	23.20
20	QPSK	50	24	20.48	21.59	21.66	21.52	21.57	23.20
20	QPSK	50	50	20.49	21.66	21.73	21.53	21.54	23.20
20	QPSK	100	0	20.43	21.58	21.74	21.65	21.66	23.20
20	16QAM	1	0	20.46	21.60	21.69	21.52	21.48	23.20
20	16QAM	1	49	20.41	21.65	21.69	21.55	21.59	23.20
20	16QAM	1	99	20.45	21.59	21.71	21.59	21.54	23.20
20	16QAM	50	0	20.55	21.63	21.76	21.62	21.64	23.20
20	16QAM	50	24	20.37	21.63	21.68	21.57	21.49	23.20
20	16QAM	50	50	20.43	21.57	21.69	21.53	21.54	23.20
20	16QAM	100	0	20.53	21.56	21.71	21.53	21.59	23.20
20	64QAM	1	0	20.49	21.61	21.75	21.60	21.66	23.20
20	64QAM	1	49	20.54	21.66	21.75	21.57	21.57	23.20
20	64QAM	1	99	20.52	21.60	21.75	21.62	21.55	23.20
20	64QAM	50	0	19.37	20.45	20.52	20.42	20.38	22.20
20	64QAM	50	24	19.37	20.34	20.51	20.36	20.34	22.20
20	64QAM	50	50	19.30	20.26	20.44	20.26	20.25	22.20
20	64QAM	100	0	19.37	20.52	20.57	20.40	20.43	22.20
20	256QAM	1	0	17.42	18.46	18.52	18.31	18.39	20.20
20	256QAM	1	49	17.47	18.35	18.48	18.38	18.40	20.20
20	256QAM	1	99	17.38	18.27	18.43	18.31	18.36	20.20
20	256QAM	50	0	17.45	18.36	18.53	18.42	18.44	20.20
20	256QAM	50	24	17.45	18.40	18.52	18.43	18.43	20.20
20	256QAM	50	50	17.38	18.36	18.48	18.38	18.37	20.20
20	256QAM	100	0	17.46	18.35	18.51	18.40	18.39	20.20
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.51	21.53	21.65	21.63	21.65	23.20
15	QPSK	1	37	20.32	21.51	21.74	21.50	21.66	23.20
15	QPSK	1	74	20.38	21.50	21.66	21.62	21.53	23.20
15	QPSK	36	0	20.30	21.60	21.69	21.45	21.52	23.20
15	QPSK	36	20	20.35	21.43	21.52	21.43	21.54	23.20
15	QPSK	36	39	20.28	21.48	21.67	21.63	21.54	23.20
15	QPSK	75	0	20.42	21.52	21.61	21.50	21.52	23.20
15	16QAM	1	0	20.29	21.44	21.56	21.53	21.54	23.20
15	16QAM	1	37	20.24	21.40	21.55	21.44	21.47	23.20
15	16QAM	1	74	20.33	21.38	21.68	21.51	21.53	23.20
15	16QAM	36	0	20.43	21.41	21.73	21.54	21.53	23.20
15	16QAM	36	20	20.27	21.49	21.57	21.36	21.44	23.20
15	16QAM	36	39	20.34	21.40	21.54	21.55	21.56	23.20
15	16QAM	75	0	20.42	21.48	21.68	21.53	21.56	23.20
15	64QAM	1	0	20.45	21.63	21.66	21.53	21.54	23.20
15	64QAM	1	37	20.24	21.44	21.66	21.51	21.50	23.20
15	64QAM	1	74	20.39	21.47	21.73	21.52	21.56	23.20
15	64QAM	36	0	19.21	20.00	20.43	20.19	20.31	22.20
15	64QAM	36	20	19.20	20.01	20.48	20.20	20.38	22.20
15	64QAM	36	39	19.21	19.96	20.43	20.12	20.26	22.20
15	64QAM	75	0	19.20	20.10	20.43	20.26	20.29	22.20
15	256QAM	1	0	17.21	18.11	18.42	18.11	18.31	20.20
15	256QAM	1	37	17.21	17.94	18.45	18.21	18.28	20.20
15	256QAM	1	74	17.22	17.98	18.36	18.15	18.22	20.20
15	256QAM	36	0	17.22	18.07	18.40	18.16	18.22	20.20

15	256QAM	36	20	17.20	18.15	18.41	18.27	18.26	20.20
15	256QAM	36	39	17.20	18.09	18.38	18.11	18.23	20.20
15	256QAM	75	0	17.20	18.11	18.49	18.17	18.34	20.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.46	21.62	21.68	21.58	21.69	23.20
10	QPSK	1	25	20.31	21.56	21.64	21.53	21.65	23.20
10	QPSK	1	49	20.28	21.47	21.68	21.54	21.52	23.20
10	QPSK	25	0	20.30	21.54	21.63	21.46	21.52	23.20
10	QPSK	25	12	20.23	21.40	21.59	21.51	21.55	23.20
10	QPSK	25	25	20.34	21.53	21.66	21.53	21.63	23.20
10	QPSK	50	0	20.45	21.45	21.66	21.49	21.46	23.20
10	16QAM	1	0	20.25	21.37	21.67	21.51	21.55	23.20
10	16QAM	1	25	20.37	21.50	21.61	21.45	21.47	23.20
10	16QAM	1	49	20.31	21.47	21.67	21.60	21.54	23.20
10	16QAM	25	0	20.42	21.52	21.64	21.59	21.51	23.20
10	16QAM	25	12	20.27	21.51	21.60	21.34	21.45	23.20
10	16QAM	25	25	20.33	21.36	21.67	21.53	21.55	23.20
10	16QAM	50	0	20.42	21.43	21.68	21.42	21.43	23.20
10	64QAM	1	0	20.36	21.57	21.63	21.44	21.60	23.20
10	64QAM	1	25	20.33	21.45	21.71	21.45	21.59	23.20
10	64QAM	1	49	20.37	21.38	21.63	21.49	21.59	23.20
10	64QAM	25	0	19.21	20.02	20.44	20.19	20.34	22.20
10	64QAM	25	12	19.22	20.04	20.44	20.33	20.36	22.20
10	64QAM	25	25	19.22	19.89	20.35	20.22	20.29	22.20
10	64QAM	50	0	19.21	20.18	20.46	20.36	20.26	22.20
10	256QAM	1	0	17.24	18.06	18.39	18.16	18.31	20.20
10	256QAM	1	25	17.20	17.98	18.35	18.24	18.19	20.20
10	256QAM	1	49	17.20	18.01	18.33	18.18	18.27	20.20
10	256QAM	25	0	17.21	18.02	18.51	18.22	18.29	20.20
10	256QAM	25	12	17.22	18.07	18.45	18.32	18.22	20.20
10	256QAM	25	25	17.20	18.04	18.34	18.22	18.22	20.20
10	256QAM	50	0	17.20	18.14	18.38	18.20	18.34	20.20
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.44	21.55	21.62	21.67	21.63	23.20
5	QPSK	1	12	20.30	21.49	21.68	21.48	21.65	23.20
5	QPSK	1	24	20.33	21.44	21.73	21.60	21.44	23.20
5	QPSK	12	0	20.29	21.61	21.70	21.56	21.51	23.20
5	QPSK	12	7	20.27	21.39	21.58	21.50	21.48	23.20
5	QPSK	12	13	20.40	21.51	21.64	21.60	21.57	23.20
5	QPSK	25	0	20.46	21.51	21.65	21.50	21.47	23.20
5	16QAM	1	0	20.28	21.42	21.56	21.56	21.52	23.20
5	16QAM	1	12	20.25	21.40	21.59	21.39	21.45	23.20
5	16QAM	1	24	20.32	21.42	21.56	21.56	21.58	23.20
5	16QAM	12	0	20.42	21.47	21.62	21.59	21.49	23.20
5	16QAM	12	7	20.34	21.53	21.56	21.35	21.47	23.20
5	16QAM	12	13	20.37	21.40	21.61	21.48	21.59	23.20
5	16QAM	25	0	20.34	21.43	21.64	21.54	21.53	23.20
5	64QAM	1	0	20.43	21.57	21.62	21.49	21.51	23.20
5	64QAM	1	12	20.25	21.41	21.70	21.51	21.52	23.20
5	64QAM	1	24	20.36	21.52	21.70	21.48	21.59	23.20
5	64QAM	12	0	19.22	20.06	20.45	20.10	20.27	22.20
5	64QAM	12	7	19.20	20.01	20.41	20.26	20.28	22.20
5	64QAM	12	13	19.20	19.84	20.29	20.20	20.27	22.20
5	64QAM	25	0	19.21	20.16	20.44	20.31	20.24	22.20
5	256QAM	1	0	17.21	18.14	18.47	18.18	18.34	20.20
5	256QAM	1	12	17.20	18.00	18.45	18.22	18.24	20.20
5	256QAM	1	24	17.21	17.97	18.31	18.22	18.25	20.20
5	256QAM	12	0	17.25	18.07	18.50	18.17	18.30	20.20
5	256QAM	12	7	17.20	18.10	18.45	18.23	18.22	20.20
5	256QAM	12	13	17.21	18.12	18.33	18.15	18.21	20.20
5	256QAM	25	0	17.20	18.16	18.49	18.25	18.39	20.20

【LTE Band 41__FCC (2496~2690MHz)_Ant

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	22.20
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.75	20.73	20.78	20.68	20.75	22.20
20	QPSK	1	49	19.65	20.71	20.77	20.54	20.72	22.20
20	QPSK	1	99	19.57	20.63	20.71	20.54	20.62	22.20
20	QPSK	50	0	19.59	20.63	20.75	20.57	20.65	22.20
20	QPSK	50	24	19.57	20.56	20.70	20.47	20.63	22.20
20	QPSK	50	50	19.51	20.57	20.65	20.51	20.60	22.20
20	QPSK	100	0	19.60	20.57	20.68	20.56	20.55	22.20
20	16QAM	1	0	19.62	20.62	20.74	20.51	20.63	22.20
20	16QAM	1	49	19.55	20.57	20.71	20.56	20.58	22.20
20	16QAM	1	99	19.70	20.69	20.75	20.60	20.58	22.20
20	16QAM	50	0	19.69	20.60	20.73	20.61	20.66	22.20
20	16QAM	50	24	19.66	20.55	20.73	20.62	20.57	22.20
20	16QAM	50	50	19.57	20.54	20.69	20.52	20.61	22.20
20	16QAM	100	0	19.67	20.67	20.76	20.52	20.66	22.20
20	64QAM	1	0	19.60	20.49	20.68	20.49	20.57	22.20
20	64QAM	1	49	19.58	20.59	20.69	20.48	20.52	22.20
20	64QAM	1	99	19.68	20.64	20.73	20.53	20.67	22.20
20	64QAM	50	0	19.57	20.54	20.69	20.52	20.63	22.20
20	64QAM	50	24	19.57	20.61	20.67	20.46	20.61	22.20
20	64QAM	50	50	19.64	20.65	20.74	20.50	20.56	22.20
20	64QAM	100	0	19.68	20.61	20.76	20.51	20.60	22.20
20	256QAM	1	0	17.31	18.18	18.52	18.25	18.41	20.20
20	256QAM	1	49	17.28	18.06	18.48	18.29	18.32	20.20
20	256QAM	1	99	17.14	18.10	18.43	18.26	18.32	20.20
20	256QAM	50	0	17.28	18.16	18.53	18.27	18.31	20.20
20	256QAM	50	24	17.26	18.20	18.52	18.35	18.31	20.20
20	256QAM	50	50	17.16	18.16	18.48	18.23	18.32	20.20
20	256QAM	100	0	17.23	18.21	18.51	18.28	18.41	20.20
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.72	20.59	20.75	20.59	20.61	22.20
15	QPSK	1	37	19.51	20.66	20.68	20.47	20.60	22.20
15	QPSK	1	74	19.53	20.62	20.66	20.53	20.58	22.20
15	QPSK	36	0	19.46	20.54	20.62	20.46	20.53	22.20
15	QPSK	36	20	19.49	20.45	20.57	20.36	20.53	22.20
15	QPSK	36	39	19.45	20.44	20.63	20.43	20.54	22.20
15	QPSK	75	0	19.49	20.50	20.59	20.53	20.47	22.20
15	16QAM	1	0	19.51	20.60	20.60	20.48	20.48	22.20
15	16QAM	1	37	19.54	20.48	20.60	20.53	20.51	22.20
15	16QAM	1	74	19.66	20.67	20.66	20.53	20.47	22.20
15	16QAM	36	0	19.62	20.45	20.71	20.50	20.57	22.20
15	16QAM	36	20	19.59	20.41	20.63	20.61	20.46	22.20
15	16QAM	36	39	19.45	20.53	20.62	20.43	20.54	22.20
15	16QAM	75	0	19.62	20.56	20.69	20.49	20.62	22.20
15	64QAM	1	0	19.57	20.42	20.62	20.41	20.54	22.20
15	64QAM	1	37	19.45	20.48	20.64	20.36	20.44	22.20
15	64QAM	1	74	19.65	20.55	20.67	20.44	20.54	22.20
15	64QAM	36	0	19.46	20.43	20.63	20.42	20.50	22.20
15	64QAM	36	20	19.46	20.59	20.60	20.39	20.46	22.20
15	64QAM	36	39	19.56	20.61	20.62	20.37	20.48	22.20
15	64QAM	75	0	19.65	20.50	20.74	20.48	20.45	22.20
15	256QAM	1	0	17.25	18.05	18.39	18.20	18.37	20.20
15	256QAM	1	37	17.26	18.03	18.40	18.17	18.27	20.20
15	256QAM	1	74	17.22	18.07	18.33	18.19	18.17	20.20
15	256QAM	36	0	17.21	18.09	18.42	18.14	18.29	20.20
15	256QAM	36	20	17.23	18.14	18.42	18.22	18.20	20.20
15	256QAM	36	39	17.20	18.07	18.40	18.22	18.30	20.20
15	256QAM	75	0	17.21	18.18	18.45	18.21	18.35	20.20
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.63	20.67	20.77	20.53	20.74	22.20
10	QPSK	1	25	19.58	20.58	20.73	20.49	20.61	22.20
10	QPSK	1	49	19.45	20.52	20.64	20.40	20.59	22.20
10	QPSK	25	0	19.45	20.58	20.73	20.46	20.56	22.20
10	QPSK	25	12	19.49	20.43	20.69	20.39	20.50	22.20
10	QPSK	25	25	19.46	20.42	20.59	20.42	20.58	22.20

10	QPSK	50	0	19.50	20.42	20.64	20.53	20.41	22.20
10	16QAM	1	0	19.54	20.54	20.68	20.37	20.60	22.20
10	16QAM	1	25	19.42	20.56	20.67	20.48	20.49	22.20
10	16QAM	1	49	19.58	20.58	20.63	20.46	20.52	22.20
10	16QAM	25	0	19.68	20.50	20.69	20.51	20.64	22.20
10	16QAM	25	12	19.56	20.49	20.61	20.60	20.49	22.20
10	16QAM	25	25	19.52	20.48	20.64	20.42	20.50	22.20
10	16QAM	50	0	19.64	20.58	20.68	20.47	20.59	22.20
10	64QAM	1	0	19.52	20.43	20.56	20.37	20.52	22.20
10	64QAM	1	25	19.52	20.49	20.63	20.44	20.42	22.20
10	64QAM	1	49	19.63	20.55	20.62	20.47	20.57	22.20
10	64QAM	25	0	19.52	20.46	20.64	20.42	20.51	22.20
10	64QAM	25	12	19.52	20.51	20.60	20.38	20.55	22.20
10	64QAM	25	25	19.53	20.62	20.71	20.36	20.45	22.20
10	64QAM	50	0	19.60	20.58	20.65	20.42	20.57	22.20
10	256QAM	1	0	17.21	18.11	18.39	18.18	18.37	20.20
10	256QAM	1	25	17.20	18.04	18.34	18.14	18.26	20.20
10	256QAM	1	49	17.20	18.07	18.29	18.20	18.30	20.20
10	256QAM	25	0	17.27	18.13	18.49	18.18	18.16	20.20
10	256QAM	25	12	17.21	18.16	18.39	18.29	18.24	20.20
10	256QAM	25	25	17.22	18.09	18.36	18.21	18.17	20.20
10	256QAM	50	0	17.20	18.06	18.45	18.22	18.28	20.20
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.69	20.60	20.69	20.65	20.66	22.20
5	QPSK	1	12	19.60	20.63	20.64	20.42	20.65	22.20
5	QPSK	1	24	19.54	20.52	20.63	20.42	20.47	22.20
5	QPSK	12	0	19.45	20.51	20.66	20.55	20.57	22.20
5	QPSK	12	7	19.50	20.45	20.56	20.40	20.52	22.20
5	QPSK	12	13	19.41	20.49	20.64	20.43	20.47	22.20
5	QPSK	25	0	19.45	20.56	20.60	20.50	20.50	22.20
5	16QAM	1	0	19.60	20.61	20.66	20.38	20.62	22.20
5	16QAM	1	12	19.53	20.45	20.57	20.42	20.49	22.20
5	16QAM	1	24	19.62	20.57	20.67	20.57	20.53	22.20
5	16QAM	12	0	19.57	20.56	20.58	20.50	20.64	22.20
5	16QAM	12	7	19.64	20.41	20.66	20.59	20.49	22.20
5	16QAM	12	13	19.52	20.42	20.61	20.39	20.51	22.20
5	16QAM	25	0	19.63	20.58	20.75	20.46	20.58	22.20
5	64QAM	1	0	19.51	20.44	20.66	20.47	20.44	22.20
5	64QAM	1	12	19.48	20.52	20.60	20.41	20.42	22.20
5	64QAM	1	24	19.63	20.52	20.60	20.44	20.66	22.20
5	64QAM	12	0	19.49	20.51	20.60	20.50	20.49	22.20
5	64QAM	12	7	19.50	20.54	20.65	20.39	20.50	22.20
5	64QAM	12	13	19.54	20.55	20.71	20.41	20.51	22.20
5	64QAM	25	0	19.56	20.51	20.66	20.39	20.47	22.20
5	256QAM	1	0	17.24	18.13	18.40	18.17	18.40	20.20
5	256QAM	1	12	17.25	18.00	18.33	18.23	18.23	20.20
5	256QAM	1	24	17.21	18.00	18.41	18.18	18.24	20.20
5	256QAM	12	0	17.22	18.13	18.49	18.18	18.18	20.20
5	256QAM	12	7	17.20	18.13	18.48	18.27	18.17	20.20
5	256QAM	12	13	17.20	18.11	18.37	18.14	18.18	20.20
5	256QAM	25	0	17.20	18.07	18.42	18.16	18.33	20.20

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

4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	25.11	25.28	24.93	25.70
20	QPSK	1	49	24.87	25.14	24.76	25.70
20	QPSK	1	99	24.93	25.13	24.70	25.70
20	QPSK	50	0	23.93	24.17	23.77	24.70
20	QPSK	50	24	23.86	24.11	23.72	24.70
20	QPSK	50	50	23.84	24.02	23.64	24.70
20	QPSK	100	0	23.94	24.18	23.75	24.70
20	16QAM	1	0	23.91	24.14	23.73	24.70
20	16QAM	1	49	23.75	24.03	23.67	24.70
20	16QAM	1	99	23.92	24.12	23.67	24.70
20	16QAM	50	0	22.92	23.14	22.80	23.70
20	16QAM	50	24	22.79	23.05	22.69	23.70

20	16QAM	50	50	22.72	23.02	22.62	23.70
20	16QAM	100	0	22.99	23.18	22.71	23.70
20	64QAM	1	0	23.13	23.31	22.96	23.70
20	64QAM	1	49	23.06	23.24	22.91	23.70
20	64QAM	1	99	23.00	23.22	22.84	23.70
20	64QAM	50	0	21.85	22.12	21.76	22.70
20	64QAM	50	24	21.85	22.04	21.64	22.70
20	64QAM	50	50	21.71	21.98	21.53	22.70
20	64QAM	100	0	21.91	22.16	21.82	22.70
20	256QAM	1	0	19.83	20.08	19.77	20.70
20	256QAM	1	49	19.79	19.95	19.57	20.70
20	256QAM	1	99	19.82	19.98	19.63	20.70
20	256QAM	50	0	19.93	20.17	19.78	20.70
20	256QAM	50	24	19.76	20.03	19.67	20.70
20	256QAM	50	50	19.88	20.12	19.75	20.70
20	256QAM	100	0	19.88	20.13	19.82	20.70
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	25.02	25.20	24.81	25.70
15	QPSK	1	37	24.80	25.06	24.63	25.70
15	QPSK	1	74	24.78	25.05	24.62	25.70
15	QPSK	36	0	23.82	24.06	23.67	24.70
15	QPSK	36	20	23.76	24.02	23.60	24.70
15	QPSK	36	39	23.73	23.92	23.53	24.70
15	QPSK	75	0	23.79	24.11	23.65	24.70
15	16QAM	1	0	23.85	24.02	23.72	24.70
15	16QAM	1	37	23.64	23.93	23.58	24.70
15	16QAM	1	74	23.91	24.10	23.65	24.70
15	16QAM	36	0	22.79	23.09	22.71	23.70
15	16QAM	36	20	22.66	22.93	22.62	23.70
15	16QAM	36	39	22.68	23.01	22.53	23.70
15	16QAM	75	0	22.89	23.15	22.69	23.70
15	64QAM	1	0	23.00	23.24	22.92	23.70
15	64QAM	1	37	22.95	23.22	22.87	23.70
15	64QAM	1	74	22.98	23.19	22.83	23.70
15	64QAM	36	0	21.70	22.03	21.61	22.70
15	64QAM	36	20	21.71	21.99	21.55	22.70
15	64QAM	36	39	21.61	21.96	21.48	22.70
15	64QAM	75	0	21.87	22.08	21.69	22.70
15	256QAM	1	0	19.70	19.98	19.75	20.70
15	256QAM	1	37	19.76	19.80	19.54	20.70
15	256QAM	1	74	19.74	19.85	19.52	20.70
15	256QAM	36	0	19.89	20.07	19.76	20.70
15	256QAM	36	20	19.72	20.01	19.60	20.70
15	256QAM	36	39	19.77	20.07	19.64	20.70
15	256QAM	75	0	19.84	20.03	19.73	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	25.05	25.24	24.90	25.70
10	QPSK	1	25	24.82	25.01	24.71	25.70
10	QPSK	1	49	24.83	25.04	24.59	25.70
10	QPSK	25	0	23.84	24.08	23.74	24.70
10	QPSK	25	12	23.73	24.04	23.59	24.70
10	QPSK	25	25	23.69	23.89	23.59	24.70
10	QPSK	50	0	23.90	24.09	23.70	24.70
10	16QAM	1	0	23.81	24.04	23.59	24.70
10	16QAM	1	25	23.73	23.89	23.59	24.70
10	16QAM	1	49	23.81	24.04	23.64	24.70
10	16QAM	25	0	22.85	23.05	22.70	23.70
10	16QAM	25	12	22.75	22.95	22.58	23.70
10	16QAM	25	25	22.67	22.95	22.60	23.70
10	16QAM	50	0	22.93	23.16	22.57	23.70
10	64QAM	1	0	23.06	23.20	22.88	23.70
10	64QAM	1	25	23.02	23.15	22.80	23.70
10	64QAM	1	49	22.90	23.10	22.72	23.70
10	64QAM	25	0	21.78	21.97	21.62	22.70
10	64QAM	25	12	21.72	22.01	21.57	22.70
10	64QAM	25	25	21.64	21.95	21.49	22.70
10	64QAM	50	0	21.89	22.09	21.67	22.70
10	256QAM	1	0	19.79	19.93	19.71	20.70
10	256QAM	1	25	19.74	19.92	19.44	20.70
10	256QAM	1	49	19.67	19.92	19.52	20.70
10	256QAM	25	0	19.88	20.04	19.64	20.70
10	256QAM	25	12	19.72	19.89	19.64	20.70
10	256QAM	25	25	19.78	20.08	19.64	20.70
10	256QAM	50	0	19.79	20.05	19.69	20.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)

5	QPSK	1	0	25.10	25.21	24.84	25.70
5	QPSK	1	12	24.83	25.09	24.63	25.70
5	QPSK	1	24	24.80	24.99	24.56	25.70
5	QPSK	12	0	23.82	24.10	23.73	24.70
5	QPSK	12	7	23.79	23.99	23.63	24.70
5	QPSK	12	13	23.73	23.97	23.55	24.70
5	QPSK	25	0	23.84	24.07	23.71	24.70
5	16QAM	1	0	23.77	24.04	23.60	24.70
5	16QAM	1	12	23.68	23.93	23.66	24.70
5	16QAM	1	24	23.89	24.09	23.53	24.70
5	16QAM	12	0	22.90	23.07	22.69	23.70
5	16QAM	12	7	22.77	22.98	22.63	23.70
5	16QAM	12	13	22.61	22.90	22.48	23.70
5	16QAM	25	0	22.88	23.04	22.62	23.70
5	64QAM	1	0	23.00	23.18	22.94	23.70
5	64QAM	1	12	23.03	23.09	22.77	23.70
5	64QAM	1	24	22.93	23.18	22.72	23.70
5	64QAM	12	0	21.73	22.04	21.65	22.70
5	64QAM	12	7	21.71	21.90	21.57	22.70
5	64QAM	12	13	21.70	21.95	21.52	22.70
5	64QAM	25	0	21.80	22.13	21.73	22.70
5	256QAM	1	0	19.70	20.06	19.67	20.70
5	256QAM	1	12	19.65	19.89	19.54	20.70
5	256QAM	1	24	19.81	19.90	19.49	20.70
5	256QAM	12	0	19.82	20.03	19.66	20.70
5	256QAM	12	7	19.62	19.97	19.61	20.70
5	256QAM	12	13	19.79	20.04	19.72	20.70
5	256QAM	25	0	19.85	20.10	19.74	20.70

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

4_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.51	19.57	19.37	21.00
20	QPSK	1	49	19.34	19.55	19.23	21.00
20	QPSK	1	99	19.40	19.51	19.29	21.00
20	QPSK	50	0	18.27	18.43	18.12	20.00
20	QPSK	50	24	18.22	18.36	18.04	20.00
20	QPSK	50	50	18.31	18.42	18.17	20.00
20	QPSK	100	0	18.33	18.40	18.19	20.00
20	16QAM	1	0	18.17	18.25	18.05	20.00
20	16QAM	1	49	17.98	18.13	17.85	20.00
20	16QAM	1	99	18.06	18.25	17.98	20.00
20	16QAM	50	0	17.34	17.49	17.21	19.00
20	16QAM	50	24	17.33	17.48	17.24	19.00
20	16QAM	50	50	17.30	17.38	17.17	19.00
20	16QAM	100	0	17.24	17.44	17.12	19.00
20	64QAM	1	0	17.12	17.32	17.09	19.00
20	64QAM	1	49	17.10	17.22	16.90	19.00
20	64QAM	1	99	17.13	17.20	16.94	19.00
20	64QAM	50	0	16.26	16.41	16.15	18.00
20	64QAM	50	24	16.24	16.30	16.03	18.00
20	64QAM	50	50	16.14	16.31	16.11	18.00
20	64QAM	100	0	16.26	16.43	16.24	18.00
20	256QAM	1	0	14.23	14.31	14.07	16.00
20	256QAM	1	49	14.09	14.24	14.05	16.00
20	256QAM	1	99	14.13	14.31	14.02	16.00
20	256QAM	50	0	14.32	14.43	14.24	16.00
20	256QAM	50	24	14.29	14.36	14.14	16.00
20	256QAM	50	50	14.20	14.33	14.07	16.00
20	256QAM	100	0	14.29	14.37	14.19	16.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.48	19.54	19.26	21.00
15	QPSK	1	37	19.27	19.43	19.15	21.00
15	QPSK	1	74	19.33	19.47	19.16	21.00
15	QPSK	36	0	18.22	18.32	18.02	20.00
15	QPSK	36	20	18.15	18.23	18.01	20.00
15	QPSK	36	39	18.22	18.30	18.13	20.00
15	QPSK	75	0	18.25	18.25	18.10	20.00

15	16QAM	1	0	18.10	18.14	18.01	20.00
15	16QAM	1	37	17.88	18.01	17.72	20.00
15	16QAM	1	74	17.95	18.13	17.96	20.00
15	16QAM	36	0	17.33	17.36	17.16	19.00
15	16QAM	36	20	17.25	17.36	17.18	19.00
15	16QAM	36	39	17.15	17.27	17.13	19.00
15	16QAM	75	0	17.23	17.39	17.05	19.00
15	64QAM	1	0	17.04	17.25	16.97	19.00
15	64QAM	1	37	17.06	17.20	16.86	19.00
15	64QAM	1	74	17.07	17.14	16.90	19.00
15	64QAM	36	0	16.20	16.32	16.01	18.00
15	64QAM	36	20	16.12	16.16	15.99	18.00
15	64QAM	36	39	16.10	16.18	16.06	18.00
15	64QAM	75	0	16.24	16.41	16.17	18.00
15	256QAM	1	0	14.21	14.25	13.97	16.00
15	256QAM	1	37	14.05	14.11	13.96	16.00
15	256QAM	1	74	14.11	14.24	13.96	16.00
15	256QAM	36	0	14.20	14.40	14.20	16.00
15	256QAM	36	20	14.20	14.22	14.02	16.00
15	256QAM	36	39	14.08	14.21	13.92	16.00
15	256QAM	75	0	14.25	14.31	14.15	16.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.39	19.49	19.36	21.00
10	QPSK	1	25	19.24	19.43	19.19	21.00
10	QPSK	1	49	19.32	19.48	19.17	21.00
10	QPSK	25	0	18.12	18.39	18.09	20.00
10	QPSK	25	12	18.19	18.25	18.01	20.00
10	QPSK	25	25	18.22	18.28	18.13	20.00
10	QPSK	50	0	18.20	18.33	18.14	20.00
10	16QAM	1	0	18.15	18.16	17.90	20.00
10	16QAM	1	25	17.90	18.01	17.71	20.00
10	16QAM	1	49	18.03	18.10	17.87	20.00
10	16QAM	25	0	17.31	17.40	17.16	19.00
10	16QAM	25	12	17.26	17.44	17.20	19.00
10	16QAM	25	25	17.18	17.33	17.11	19.00
10	16QAM	50	0	17.15	17.38	17.05	19.00
10	64QAM	1	0	17.05	17.30	16.95	19.00
10	64QAM	1	25	16.99	17.09	16.79	19.00
10	64QAM	1	49	17.05	17.17	16.81	19.00
10	64QAM	25	0	16.20	16.37	16.07	18.00
10	64QAM	25	12	16.20	16.16	15.95	18.00
10	64QAM	25	25	16.03	16.21	15.96	18.00
10	64QAM	50	0	16.17	16.32	16.23	18.00
10	256QAM	1	0	14.13	14.27	14.06	16.00
10	256QAM	1	25	14.00	14.22	13.98	16.00
10	256QAM	1	49	14.01	14.25	13.92	16.00
10	256QAM	25	0	14.25	14.37	14.12	16.00
10	256QAM	25	12	14.20	14.21	14.11	16.00
10	256QAM	25	25	14.09	14.29	14.00	16.00
10	256QAM	50	0	14.25	14.23	14.06	16.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.42	19.55	19.34	21.00
5	QPSK	1	12	19.31	19.44	19.12	21.00
5	QPSK	1	24	19.26	19.43	19.26	21.00
5	QPSK	12	0	18.26	18.29	18.09	20.00
5	QPSK	12	7	18.10	18.30	17.93	20.00
5	QPSK	12	13	18.28	18.33	18.12	20.00
5	QPSK	25	0	18.28	18.36	18.05	20.00
5	16QAM	1	0	18.13	18.15	17.98	20.00
5	16QAM	1	12	17.83	18.09	17.82	20.00
5	16QAM	1	24	17.96	18.12	17.90	20.00
5	16QAM	12	0	17.24	17.38	17.15	19.00
5	16QAM	12	7	17.19	17.44	17.22	19.00
5	16QAM	12	13	17.23	17.35	17.08	19.00
5	16QAM	25	0	17.23	17.31	17.07	19.00
5	64QAM	1	0	17.08	17.26	16.97	19.00
5	64QAM	1	12	17.03	17.21	16.87	19.00
5	64QAM	1	24	17.08	17.09	16.87	19.00
5	64QAM	12	0	16.20	16.36	16.07	18.00
5	64QAM	12	7	16.19	16.16	16.02	18.00
5	64QAM	12	13	16.11	16.23	16.05	18.00
5	64QAM	25	0	16.18	16.32	16.22	18.00
5	256QAM	1	0	14.15	14.24	13.98	16.00
5	256QAM	1	12	13.94	14.22	14.02	16.00
5	256QAM	1	24	14.10	14.22	13.90	16.00
5	256QAM	12	0	14.23	14.31	14.17	16.00

5	256QAM	12	7	14.22	14.29	14.03	16.00
5	256QAM	12	13	14.13	14.22	14.04	16.00
5	256QAM	25	0	14.24	14.30	14.04	16.00

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

4_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	17.24	17.25	17.21	17.70
20	QPSK	1	49	17.03	17.18	17.10	17.70
20	QPSK	1	99	17.05	17.21	17.07	17.70
20	QPSK	50	0	17.18	17.23	17.15	17.70
20	QPSK	50	24	17.15	17.21	17.12	17.70
20	QPSK	50	50	17.05	17.18	17.12	17.70
20	QPSK	100	0	17.10	17.19	17.00	17.70
20	16QAM	1	0	17.08	17.13	17.05	17.70
20	16QAM	1	49	17.12	17.19	17.06	17.70
20	16QAM	1	99	17.05	17.19	17.06	17.70
20	16QAM	50	0	17.08	17.22	17.05	17.70
20	16QAM	50	24	17.18	17.24	17.18	17.70
20	16QAM	50	50	17.18	17.24	17.06	17.70
20	16QAM	100	0	17.05	17.13	17.06	17.70
20	64QAM	1	0	17.05	17.16	17.01	17.70
20	64QAM	1	49	17.10	17.18	17.08	17.70
20	64QAM	1	99	17.10	17.22	17.04	17.70
20	64QAM	50	0	17.06	17.19	17.00	17.70
20	64QAM	50	24	17.15	17.17	17.10	17.70
20	64QAM	50	50	17.14	17.20	17.06	17.70
20	64QAM	100	0	17.08	17.14	16.97	17.70
20	256QAM	1	0	17.19	17.24	17.17	17.70
20	256QAM	1	49	17.15	17.22	17.09	17.70
20	256QAM	1	99	17.08	17.18	17.01	17.70
20	256QAM	50	0	17.10	17.13	17.00	17.70
20	256QAM	50	24	17.12	17.18	17.10	17.70
20	256QAM	50	50	17.19	17.21	17.14	17.70
20	256QAM	100	0	17.08	17.15	17.10	17.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	17.18	17.20	17.13	17.70
15	QPSK	1	37	16.97	17.06	17.00	17.70
15	QPSK	1	74	17.00	17.18	17.01	17.70
15	QPSK	36	0	17.07	17.10	17.12	17.70
15	QPSK	36	20	17.08	17.19	17.08	17.70
15	QPSK	36	39	16.91	17.07	17.00	17.70
15	QPSK	75	0	17.07	17.15	16.99	17.70
15	16QAM	1	0	17.01	17.05	17.03	17.70
15	16QAM	1	37	17.01	17.11	16.94	17.70
15	16QAM	1	74	16.93	17.11	17.00	17.70
15	16QAM	36	0	17.06	17.12	16.95	17.70
15	16QAM	36	20	17.13	17.15	17.09	17.70
15	16QAM	36	39	17.10	17.11	16.92	17.70
15	16QAM	75	0	16.90	17.03	16.94	17.70
15	64QAM	1	0	16.93	17.03	16.92	17.70
15	64QAM	1	37	17.07	17.03	17.01	17.70
15	64QAM	1	74	16.99	17.09	16.93	17.70
15	64QAM	36	0	16.94	17.10	16.96	17.70
15	64QAM	36	20	17.11	17.05	16.96	17.70
15	64QAM	36	39	17.07	17.18	17.01	17.70
15	64QAM	75	0	16.95	17.02	16.95	17.70
15	256QAM	1	0	17.11	17.17	17.11	17.70
15	256QAM	1	37	17.08	17.12	16.96	17.70
15	256QAM	1	74	16.98	17.03	17.00	17.70
15	256QAM	36	0	17.09	17.05	16.98	17.70
15	256QAM	36	20	17.00	17.08	17.02	17.70
15	256QAM	36	39	17.07	17.13	17.06	17.70
15	256QAM	75	0	16.99	17.01	17.07	17.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	17.19	17.22	17.11	17.70
10	QPSK	1	25	16.94	17.14	17.05	17.70

10	QPSK	1	49	16.94	17.13	16.95	17.70
10	QPSK	25	0	17.01	17.11	17.06	17.70
10	QPSK	25	12	17.06	17.14	17.10	17.70
10	QPSK	25	25	16.97	17.13	17.06	17.70
10	QPSK	50	0	16.99	17.07	16.96	17.70
10	16QAM	1	0	17.00	17.00	16.93	17.70
10	16QAM	1	25	17.05	17.11	16.93	17.70
10	16QAM	1	49	16.91	17.13	16.93	17.70
10	16QAM	25	0	17.00	17.13	16.98	17.70
10	16QAM	25	12	17.04	17.17	17.08	17.70
10	16QAM	25	25	17.11	17.22	16.94	17.70
10	16QAM	50	0	16.97	17.04	16.98	17.70
10	64QAM	1	0	16.99	17.07	16.94	17.70
10	64QAM	1	25	17.03	17.09	17.05	17.70
10	64QAM	1	49	17.00	17.20	16.97	17.70
10	64QAM	25	0	17.00	17.09	16.95	17.70
10	64QAM	25	12	17.02	17.11	17.06	17.70
10	64QAM	25	25	17.08	17.10	16.97	17.70
10	64QAM	50	0	16.94	17.09	16.90	17.70
10	256QAM	1	0	17.09	17.23	17.05	17.70
10	256QAM	1	25	17.11	17.15	16.94	17.70
10	256QAM	1	49	17.01	17.13	16.98	17.70
10	256QAM	25	0	17.05	16.99	16.92	17.70
10	256QAM	25	12	17.02	17.08	17.03	17.70
10	256QAM	25	25	17.13	17.09	17.09	17.70
10	256QAM	50	0	17.01	17.11	17.06	17.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	17.10	17.21	17.07	17.70
5	QPSK	1	12	16.89	17.08	17.07	17.70
5	QPSK	1	24	16.97	17.09	17.03	17.70
5	QPSK	12	0	17.12	17.21	17.11	17.70
5	QPSK	12	7	17.10	17.17	17.00	17.70
5	QPSK	12	13	16.94	17.08	16.97	17.70
5	QPSK	25	0	17.02	17.07	16.89	17.70
5	16QAM	1	0	17.06	17.04	16.96	17.70
5	16QAM	1	12	17.10	17.05	17.01	17.70
5	16QAM	1	24	16.93	17.18	16.96	17.70
5	16QAM	12	0	17.05	17.19	16.92	17.70
5	16QAM	12	7	17.11	17.19	17.15	17.70
5	16QAM	12	13	17.16	17.17	17.01	17.70
5	16QAM	25	0	16.95	17.11	17.01	17.70
5	64QAM	1	0	17.01	17.09	16.86	17.70
5	64QAM	1	12	17.05	17.08	16.99	17.70
5	64QAM	1	24	16.98	17.11	17.01	17.70
5	64QAM	12	0	16.95	17.11	16.87	17.70
5	64QAM	12	7	17.08	17.11	17.00	17.70
5	64QAM	12	13	17.04	17.08	16.95	17.70
5	64QAM	25	0	16.95	17.11	16.94	17.70
5	256QAM	1	0	17.09	17.10	17.15	17.70
5	256QAM	1	12	17.06	17.07	17.04	17.70
5	256QAM	1	24	16.99	17.15	16.99	17.70
5	256QAM	12	0	17.06	17.06	16.86	17.70
5	256QAM	12	7	17.01	17.05	17.09	17.70
5	256QAM	12	13	17.11	17.14	17.07	17.70
5	256QAM	25	0	17.00	17.06	17.08	17.70

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

4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	11.52	11.63	11.58	13.00
20	QPSK	1	49	11.45	11.59	11.52	13.00
20	QPSK	1	99	11.32	11.57	11.49	13.00
20	QPSK	50	0	11.44	11.62	11.54	13.00
20	QPSK	50	24	11.36	11.59	11.41	13.00
20	QPSK	50	50	11.42	11.61	11.51	13.00
20	QPSK	100	0	11.35	11.59	11.44	13.00
20	16QAM	1	0	11.36	11.50	11.34	13.00
20	16QAM	1	49	11.34	11.51	11.41	13.00
20	16QAM	1	99	11.30	11.56	11.42	13.00
20	16QAM	50	0	11.44	11.56	11.42	13.00
20	16QAM	50	24	11.43	11.60	11.47	13.00

20	16QAM	50	50	11.37	11.52	11.34	13.00
20	16QAM	100	0	11.33	11.55	11.42	13.00
20	64QAM	1	0	11.33	11.57	11.38	13.00
20	64QAM	1	49	11.41	11.56	11.45	13.00
20	64QAM	1	99	11.28	11.51	11.37	13.00
20	64QAM	50	0	11.37	11.59	11.52	13.00
20	64QAM	50	24	11.36	11.56	11.38	13.00
20	64QAM	50	50	11.38	11.54	11.47	13.00
20	64QAM	100	0	11.32	11.51	11.32	13.00
20	256QAM	1	0	11.34	11.59	11.53	13.00
20	256QAM	1	49	11.36	11.54	11.41	13.00
20	256QAM	1	99	11.30	11.50	11.34	13.00
20	256QAM	50	0	11.31	11.49	11.41	13.00
20	256QAM	50	24	11.37	11.50	11.32	13.00
20	256QAM	50	50	11.39	11.54	11.40	13.00
20	256QAM	100	0	11.37	11.49	11.41	13.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	11.45	11.52	11.44	13.00
15	QPSK	1	37	11.34	11.55	11.48	13.00
15	QPSK	1	74	11.31	11.43	11.44	13.00
15	QPSK	36	0	11.31	11.61	11.41	13.00
15	QPSK	36	20	11.26	11.54	11.34	13.00
15	QPSK	36	39	11.32	11.46	11.45	13.00
15	QPSK	75	0	11.32	11.51	11.31	13.00
15	16QAM	1	0	11.32	11.35	11.24	13.00
15	16QAM	1	37	11.19	11.43	11.28	13.00
15	16QAM	1	74	11.19	11.55	11.36	13.00
15	16QAM	36	0	11.31	11.49	11.28	13.00
15	16QAM	36	20	11.40	11.46	11.40	13.00
15	16QAM	36	39	11.30	11.38	11.27	13.00
15	16QAM	75	0	11.31	11.49	11.39	13.00
15	64QAM	1	0	11.28	11.44	11.36	13.00
15	64QAM	1	37	11.36	11.48	11.37	13.00
15	64QAM	1	74	11.19	11.44	11.26	13.00
15	64QAM	36	0	11.30	11.58	11.46	13.00
15	64QAM	36	20	11.31	11.47	11.30	13.00
15	64QAM	36	39	11.33	11.51	11.37	13.00
15	64QAM	75	0	11.30	11.48	11.24	13.00
15	256QAM	1	0	11.28	11.45	11.44	13.00
15	256QAM	1	37	11.26	11.51	11.34	13.00
15	256QAM	1	74	11.26	11.39	11.29	13.00
15	256QAM	36	0	11.23	11.42	11.33	13.00
15	256QAM	36	20	11.30	11.42	11.18	13.00
15	256QAM	36	39	11.37	11.48	11.30	13.00
15	256QAM	75	0	11.32	11.37	11.30	13.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	11.40	11.51	11.44	13.00
10	QPSK	1	25	11.34	11.54	11.40	13.00
10	QPSK	1	49	11.23	11.55	11.40	13.00
10	QPSK	25	0	11.29	11.56	11.49	13.00
10	QPSK	25	12	11.29	11.53	11.26	13.00
10	QPSK	25	25	11.36	11.49	11.43	13.00
10	QPSK	50	0	11.25	11.52	11.30	13.00
10	16QAM	1	0	11.28	11.46	11.33	13.00
10	16QAM	1	25	11.29	11.36	11.40	13.00
10	16QAM	1	49	11.20	11.44	11.39	13.00
10	16QAM	25	0	11.39	11.52	11.27	13.00
10	16QAM	25	12	11.38	11.56	11.37	13.00
10	16QAM	25	25	11.35	11.49	11.24	13.00
10	16QAM	50	0	11.22	11.50	11.28	13.00
10	64QAM	1	0	11.19	11.49	11.27	13.00
10	64QAM	1	25	11.35	11.55	11.37	13.00
10	64QAM	1	49	11.23	11.38	11.27	13.00
10	64QAM	25	0	11.31	11.58	11.44	13.00
10	64QAM	25	12	11.30	11.46	11.26	13.00
10	64QAM	25	25	11.25	11.52	11.41	13.00
10	64QAM	50	0	11.31	11.47	11.19	13.00
10	256QAM	1	0	11.29	11.45	11.43	13.00
10	256QAM	1	25	11.24	11.51	11.34	13.00
10	256QAM	1	49	11.24	11.47	11.22	13.00
10	256QAM	25	0	11.26	11.45	11.28	13.00
10	256QAM	25	12	11.34	11.42	11.21	13.00
10	256QAM	25	25	11.28	11.41	11.31	13.00
10	256QAM	50	0	11.33	11.44	11.28	13.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)

5	QPSK	1	0	11.49	11.58	11.49	13.00
5	QPSK	1	12	11.34	11.55	11.41	13.00
5	QPSK	1	24	11.31	11.47	11.47	13.00
5	QPSK	12	0	11.32	11.55	11.40	13.00
5	QPSK	12	7	11.27	11.50	11.40	13.00
5	QPSK	12	13	11.31	11.50	11.38	13.00
5	QPSK	25	0	11.24	11.45	11.39	13.00
5	16QAM	1	0	11.30	11.49	11.28	13.00
5	16QAM	1	12	11.25	11.38	11.33	13.00
5	16QAM	1	24	11.29	11.46	11.31	13.00
5	16QAM	12	0	11.33	11.51	11.38	13.00
5	16QAM	12	7	11.34	11.50	11.44	13.00
5	16QAM	12	13	11.24	11.48	11.29	13.00
5	16QAM	25	0	11.28	11.52	11.34	13.00
5	64QAM	1	0	11.28	11.43	11.28	13.00
5	64QAM	1	12	11.36	11.44	11.39	13.00
5	64QAM	1	24	11.19	11.42	11.28	13.00
5	64QAM	12	0	11.26	11.53	11.47	13.00
5	64QAM	12	7	11.31	11.48	11.28	13.00
5	64QAM	12	13	11.33	11.39	11.41	13.00
5	64QAM	25	0	11.21	11.45	11.27	13.00
5	256QAM	1	0	11.21	11.54	11.46	13.00
5	256QAM	1	12	11.31	11.44	11.35	13.00
5	256QAM	1	24	11.16	11.46	11.31	13.00
5	256QAM	12	0	11.29	11.36	11.27	13.00
5	256QAM	12	7	11.25	11.49	11.18	13.00
5	256QAM	12	13	11.37	11.40	11.37	13.00
5	256QAM	25	0	11.31	11.36	11.31	13.00

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

4_DS13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	20.68	20.74	20.71	21.20
20	QPSK	1	49	20.58	20.67	20.51	21.20
20	QPSK	1	99	20.54	20.67	20.62	21.20
20	QPSK	50	0	20.65	20.71	20.63	21.20
20	QPSK	50	24	20.51	20.67	20.59	21.20
20	QPSK	50	50	20.46	20.64	20.53	21.20
20	QPSK	100	0	20.55	20.68	20.53	21.20
20	16QAM	1	0	20.52	20.71	20.61	21.20
20	16QAM	1	49	20.64	20.73	20.57	21.20
20	16QAM	1	99	20.55	20.66	20.62	21.20
20	16QAM	50	0	20.56	20.74	20.60	21.20
20	16QAM	50	24	20.50	20.68	20.62	21.20
20	16QAM	50	50	20.58	20.68	20.57	21.20
20	16QAM	100	0	20.60	20.71	20.64	21.20
20	64QAM	1	0	20.61	20.71	20.54	21.20
20	64QAM	1	49	20.56	20.70	20.53	21.20
20	64QAM	1	99	20.48	20.68	20.59	21.20
20	64QAM	50	0	20.45	20.64	20.50	21.20
20	64QAM	50	24	20.59	20.69	20.54	21.20
20	64QAM	50	50	20.55	20.74	20.64	21.20
20	64QAM	100	0	20.53	20.74	20.68	21.20
20	256QAM	1	0	19.83	20.08	19.77	20.70
20	256QAM	1	49	19.79	19.95	19.57	20.70
20	256QAM	1	99	19.82	19.98	19.63	20.70
20	256QAM	50	0	19.93	20.17	19.78	20.70
20	256QAM	50	24	19.76	20.03	19.67	20.70
20	256QAM	50	50	19.88	20.12	19.75	20.70
20	256QAM	100	0	19.88	20.13	19.82	20.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	20.58	20.60	20.63	21.20
15	QPSK	1	37	20.53	20.58	20.39	21.20
15	QPSK	1	74	20.41	20.56	20.57	21.20
15	QPSK	36	0	20.44	20.64	20.49	21.20
15	QPSK	36	20	20.43	20.65	20.47	21.20
15	QPSK	36	39	20.33	20.62	20.40	21.20
15	QPSK	75	0	20.43	20.63	20.45	21.20

15	16QAM	1	0	20.43	20.66	20.59	21.20
15	16QAM	1	37	20.50	20.70	20.46	21.20
15	16QAM	1	74	20.42	20.62	20.61	21.20
15	16QAM	36	0	20.46	20.59	20.50	21.20
15	16QAM	36	20	20.44	20.65	20.54	21.20
15	16QAM	36	39	20.44	20.62	20.51	21.20
15	16QAM	75	0	20.50	20.59	20.58	21.20
15	64QAM	1	0	20.54	20.66	20.48	21.20
15	64QAM	1	37	20.46	20.67	20.45	21.20
15	64QAM	1	74	20.38	20.65	20.50	21.20
15	64QAM	36	0	20.42	20.56	20.38	21.20
15	64QAM	36	20	20.52	20.54	20.45	21.20
15	64QAM	36	39	20.47	20.68	20.51	21.20
15	64QAM	75	0	20.44	20.70	20.57	21.20
15	256QAM	1	0	19.77	20.03	19.65	20.70
15	256QAM	1	37	19.77	19.82	19.46	20.70
15	256QAM	1	74	19.79	19.84	19.60	20.70
15	256QAM	36	0	19.79	20.02	19.74	20.70
15	256QAM	36	20	19.68	19.90	19.59	20.70
15	256QAM	36	39	19.87	20.01	19.68	20.70
15	256QAM	75	0	19.76	20.01	19.72	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	20.65	20.72	20.67	21.20
10	QPSK	1	25	20.47	20.57	20.48	21.20
10	QPSK	1	49	20.46	20.61	20.59	21.20
10	QPSK	25	0	20.48	20.59	20.50	21.20
10	QPSK	25	12	20.47	20.59	20.55	21.20
10	QPSK	25	25	20.40	20.58	20.50	21.20
10	QPSK	50	0	20.51	20.64	20.44	21.20
10	16QAM	1	0	20.42	20.67	20.47	21.20
10	16QAM	1	25	20.56	20.65	20.52	21.20
10	16QAM	1	49	20.42	20.58	20.58	21.20
10	16QAM	25	0	20.46	20.59	20.46	21.20
10	16QAM	25	12	20.35	20.60	20.55	21.20
10	16QAM	25	25	20.52	20.64	20.51	21.20
10	16QAM	50	0	20.55	20.67	20.60	21.20
10	64QAM	1	0	20.52	20.58	20.51	21.20
10	64QAM	1	25	20.48	20.65	20.41	21.20
10	64QAM	1	49	20.39	20.56	20.50	21.20
10	64QAM	25	0	20.30	20.52	20.44	21.20
10	64QAM	25	12	20.55	20.56	20.47	21.20
10	64QAM	25	25	20.53	20.69	20.57	21.20
10	64QAM	50	0	20.45	20.69	20.54	21.20
10	256QAM	1	0	19.70	20.03	19.68	20.70
10	256QAM	1	25	19.77	19.92	19.49	20.70
10	256QAM	1	49	19.72	19.86	19.51	20.70
10	256QAM	25	0	19.89	20.06	19.64	20.70
10	256QAM	25	12	19.70	19.91	19.56	20.70
10	256QAM	25	25	19.87	20.03	19.71	20.70
10	256QAM	50	0	19.84	20.04	19.74	20.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	20.63	20.73	20.57	21.20
5	QPSK	1	12	20.56	20.59	20.37	21.20
5	QPSK	1	24	20.49	20.63	20.55	21.20
5	QPSK	12	0	20.50	20.64	20.54	21.20
5	QPSK	12	7	20.43	20.66	20.52	21.20
5	QPSK	12	13	20.39	20.54	20.49	21.20
5	QPSK	25	0	20.47	20.58	20.42	21.20
5	16QAM	1	0	20.38	20.68	20.54	21.20
5	16QAM	1	12	20.58	20.61	20.54	21.20
5	16QAM	1	24	20.52	20.54	20.52	21.20
5	16QAM	12	0	20.55	20.60	20.49	21.20
5	16QAM	12	7	20.46	20.65	20.55	21.20
5	16QAM	12	13	20.54	20.60	20.54	21.20
5	16QAM	25	0	20.46	20.60	20.62	21.20
5	64QAM	1	0	20.52	20.66	20.45	21.20
5	64QAM	1	12	20.42	20.64	20.39	21.20
5	64QAM	1	24	20.39	20.56	20.48	21.20
5	64QAM	12	0	20.34	20.59	20.37	21.20
5	64QAM	12	7	20.56	20.63	20.52	21.20
5	64QAM	12	13	20.50	20.69	20.61	21.20
5	64QAM	25	0	20.40	20.67	20.63	21.20
5	256QAM	1	0	19.71	19.93	19.72	20.70
5	256QAM	1	12	19.67	19.87	19.45	20.70
5	256QAM	1	24	19.68	19.93	19.61	20.70
5	256QAM	12	0	19.84	20.16	19.64	20.70

5	256QAM	12	7	19.62	20.02	19.62	20.70
5	256QAM	12	13	19.77	20.10	19.73	20.70
5	256QAM	25	0	19.81	20.06	19.74	20.70

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

4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	15.11	15.12	15.08	16.50
20	QPSK	1	49	14.92	15.00	14.94	16.50
20	QPSK	1	99	15.03	15.08	14.96	16.50
20	QPSK	50	0	15.05	15.09	15.07	16.50
20	QPSK	50	24	14.92	15.01	14.90	16.50
20	QPSK	50	50	14.97	15.06	15.00	16.50
20	QPSK	100	0	14.98	15.07	14.94	16.50
20	16QAM	1	0	14.96	15.02	14.86	16.50
20	16QAM	1	49	14.98	15.05	14.99	16.50
20	16QAM	1	99	15.02	15.06	14.94	16.50
20	16QAM	50	0	14.94	15.09	14.93	16.50
20	16QAM	50	24	15.01	15.11	14.96	16.50
20	16QAM	50	50	14.93	15.02	14.84	16.50
20	16QAM	100	0	14.91	15.02	14.91	16.50
20	64QAM	1	0	14.97	15.05	14.86	16.50
20	64QAM	1	49	15.08	15.10	14.93	16.50
20	64QAM	1	99	14.97	15.09	15.00	16.50
20	64QAM	50	0	14.95	15.08	14.99	16.50
20	64QAM	50	24	14.99	15.06	14.87	16.50
20	64QAM	50	50	14.98	15.10	14.97	16.50
20	64QAM	100	0	14.96	15.01	14.93	16.50
20	256QAM	1	0	14.23	14.31	14.07	16.00
20	256QAM	1	49	14.09	14.24	14.05	16.00
20	256QAM	1	99	14.13	14.31	14.02	16.00
20	256QAM	50	0	14.32	14.43	14.24	16.00
20	256QAM	50	24	14.29	14.36	14.14	16.00
20	256QAM	50	50	14.20	14.33	14.07	16.00
20	256QAM	100	0	14.29	14.37	14.19	16.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	15.07	14.99	14.97	16.50
15	QPSK	1	37	14.89	14.91	14.80	16.50
15	QPSK	1	74	14.91	14.97	14.87	16.50
15	QPSK	36	0	14.81	14.99	14.85	16.50
15	QPSK	36	20	14.81	14.95	14.88	16.50
15	QPSK	36	39	14.92	15.05	14.86	16.50
15	QPSK	75	0	14.85	15.04	14.89	16.50
15	16QAM	1	0	14.85	14.89	14.78	16.50
15	16QAM	1	37	14.84	14.96	14.96	16.50
15	16QAM	1	74	14.91	14.99	14.84	16.50
15	16QAM	36	0	14.83	14.98	14.84	16.50
15	16QAM	36	20	14.92	14.98	14.91	16.50
15	16QAM	36	39	14.83	14.90	14.79	16.50
15	16QAM	75	0	14.82	14.98	14.76	16.50
15	64QAM	1	0	14.83	15.04	14.76	16.50
15	64QAM	1	37	15.00	15.02	14.86	16.50
15	64QAM	1	74	14.87	14.96	14.94	16.50
15	64QAM	36	0	14.90	15.02	14.95	16.50
15	64QAM	36	20	14.94	14.95	14.83	16.50
15	64QAM	36	39	14.90	15.07	14.84	16.50
15	64QAM	75	0	14.85	14.96	14.83	16.50
15	256QAM	1	0	14.10	14.17	14.01	16.00
15	256QAM	1	37	14.06	14.21	13.97	16.00
15	256QAM	1	74	14.00	14.20	13.89	16.00
15	256QAM	36	0	14.17	14.41	14.10	16.00
15	256QAM	36	20	14.19	14.34	14.02	16.00
15	256QAM	36	39	14.14	14.23	14.05	16.00
15	256QAM	75	0	14.27	14.32	14.09	16.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	15.00	15.02	15.04	16.50
10	QPSK	1	25	14.86	14.99	14.80	16.50

10	QPSK	1	49	14.93	14.95	14.81	16.50
10	QPSK	25	0	14.87	15.04	14.96	16.50
10	QPSK	25	12	14.78	14.87	14.80	16.50
10	QPSK	25	25	14.91	15.04	14.92	16.50
10	QPSK	50	0	14.83	14.96	14.85	16.50
10	16QAM	1	0	14.89	14.97	14.78	16.50
10	16QAM	1	25	14.85	14.94	14.89	16.50
10	16QAM	1	49	14.95	14.94	14.90	16.50
10	16QAM	25	0	14.85	15.02	14.88	16.50
10	16QAM	25	12	14.87	14.98	14.93	16.50
10	16QAM	25	25	14.82	14.97	14.76	16.50
10	16QAM	50	0	14.77	14.88	14.84	16.50
10	64QAM	1	0	14.82	14.98	14.79	16.50
10	64QAM	1	25	14.96	15.00	14.84	16.50
10	64QAM	1	49	14.95	15.01	14.94	16.50
10	64QAM	25	0	14.80	15.06	14.98	16.50
10	64QAM	25	12	14.92	14.91	14.81	16.50
10	64QAM	25	25	14.95	15.06	14.95	16.50
10	64QAM	50	0	14.90	14.88	14.85	16.50
10	256QAM	1	0	14.17	14.24	13.92	16.00
10	256QAM	1	25	13.95	14.22	13.94	16.00
10	256QAM	1	49	14.05	14.25	13.93	16.00
10	256QAM	25	0	14.24	14.28	14.12	16.00
10	256QAM	25	12	14.25	14.32	14.09	16.00
10	256QAM	25	25	14.13	14.18	14.01	16.00
10	256QAM	50	0	14.14	14.22	14.14	16.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	15.02	15.05	14.94	16.50
5	QPSK	1	12	14.86	14.94	14.86	16.50
5	QPSK	1	24	14.93	15.05	14.92	16.50
5	QPSK	12	0	14.83	15.00	14.90	16.50
5	QPSK	12	7	14.79	14.89	14.75	16.50
5	QPSK	12	13	14.86	14.93	14.91	16.50
5	QPSK	25	0	14.94	14.99	14.84	16.50
5	16QAM	1	0	14.92	14.96	14.84	16.50
5	16QAM	1	12	14.88	15.03	14.85	16.50
5	16QAM	1	24	14.98	14.94	14.91	16.50
5	16QAM	12	0	14.90	15.04	14.92	16.50
5	16QAM	12	7	14.87	15.00	14.93	16.50
5	16QAM	12	13	14.79	14.92	14.69	16.50
5	16QAM	25	0	14.87	14.91	14.77	16.50
5	64QAM	1	0	14.92	15.01	14.72	16.50
5	64QAM	1	12	15.02	14.96	14.85	16.50
5	64QAM	1	24	14.87	14.96	14.98	16.50
5	64QAM	12	0	14.88	15.03	14.89	16.50
5	64QAM	12	7	14.84	15.02	14.78	16.50
5	64QAM	12	13	14.88	15.06	14.83	16.50
5	64QAM	25	0	14.91	14.95	14.85	16.50
5	256QAM	1	0	14.10	14.22	13.94	16.00
5	256QAM	1	12	14.01	14.15	13.98	16.00
5	256QAM	1	24	14.11	14.21	13.96	16.00
5	256QAM	12	0	14.23	14.33	14.13	16.00
5	256QAM	12	7	14.25	14.29	14.04	16.00
5	256QAM	12	13	14.14	14.27	13.94	16.00
5	256QAM	25	0	14.16	14.29	14.05	16.00

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

4_DSI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	25.11	25.28	24.93	25.70
20	QPSK	1	49	24.87	25.14	24.76	25.70
20	QPSK	1	99	24.93	25.13	24.70	25.70
20	QPSK	50	0	23.93	24.17	23.77	24.70
20	QPSK	50	24	23.86	24.11	23.72	24.70
20	QPSK	50	50	23.84	24.02	23.64	24.70
20	QPSK	100	0	23.94	24.18	23.75	24.70
20	16QAM	1	0	23.91	24.14	23.73	24.70
20	16QAM	1	49	23.75	24.03	23.67	24.70
20	16QAM	1	99	23.92	24.12	23.67	24.70
20	16QAM	50	0	22.92	23.14	22.80	23.70
20	16QAM	50	24	22.79	23.05	22.69	23.70

20	16QAM	50	50	22.72	23.02	22.62	23.70
20	16QAM	100	0	22.99	23.18	22.71	23.70
20	64QAM	1	0	23.13	23.31	22.96	23.70
20	64QAM	1	49	23.06	23.24	22.91	23.70
20	64QAM	1	99	23.00	23.22	22.84	23.70
20	64QAM	50	0	21.85	22.12	21.76	22.70
20	64QAM	50	24	21.85	22.04	21.64	22.70
20	64QAM	50	50	21.71	21.98	21.53	22.70
20	64QAM	100	0	21.91	22.16	21.82	22.70
20	256QAM	1	0	19.83	20.08	19.77	20.70
20	256QAM	1	49	19.79	19.95	19.57	20.70
20	256QAM	1	99	19.82	19.98	19.63	20.70
20	256QAM	50	0	19.93	20.17	19.78	20.70
20	256QAM	50	24	19.76	20.03	19.67	20.70
20	256QAM	50	50	19.88	20.12	19.75	20.70
20	256QAM	100	0	19.88	20.13	19.82	20.70
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	25.02	25.20	24.81	25.70
15	QPSK	1	37	24.80	25.06	24.63	25.70
15	QPSK	1	74	24.78	25.05	24.62	25.70
15	QPSK	36	0	23.82	24.06	23.67	24.70
15	QPSK	36	20	23.76	24.02	23.60	24.70
15	QPSK	36	39	23.73	23.92	23.53	24.70
15	QPSK	75	0	23.79	24.11	23.65	24.70
15	16QAM	1	0	23.85	24.02	23.72	24.70
15	16QAM	1	37	23.64	23.93	23.58	24.70
15	16QAM	1	74	23.91	24.10	23.65	24.70
15	16QAM	36	0	22.79	23.09	22.71	23.70
15	16QAM	36	20	22.66	22.93	22.62	23.70
15	16QAM	36	39	22.68	23.01	22.53	23.70
15	16QAM	75	0	22.89	23.15	22.69	23.70
15	64QAM	1	0	23.00	23.24	22.92	23.70
15	64QAM	1	37	22.95	23.22	22.87	23.70
15	64QAM	1	74	22.98	23.19	22.83	23.70
15	64QAM	36	0	21.70	22.03	21.61	22.70
15	64QAM	36	20	21.71	21.99	21.55	22.70
15	64QAM	36	39	21.61	21.96	21.48	22.70
15	64QAM	75	0	21.87	22.08	21.69	22.70
15	256QAM	1	0	19.70	19.98	19.75	20.70
15	256QAM	1	37	19.76	19.80	19.54	20.70
15	256QAM	1	74	19.74	19.85	19.52	20.70
15	256QAM	36	0	19.89	20.07	19.76	20.70
15	256QAM	36	20	19.72	20.01	19.60	20.70
15	256QAM	36	39	19.77	20.07	19.64	20.70
15	256QAM	75	0	19.84	20.03	19.73	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	25.05	25.24	24.90	25.70
10	QPSK	1	25	24.82	25.01	24.71	25.70
10	QPSK	1	49	24.83	25.04	24.59	25.70
10	QPSK	25	0	23.84	24.08	23.74	24.70
10	QPSK	25	12	23.73	24.04	23.59	24.70
10	QPSK	25	25	23.69	23.89	23.59	24.70
10	QPSK	50	0	23.90	24.09	23.70	24.70
10	16QAM	1	0	23.81	24.04	23.59	24.70
10	16QAM	1	25	23.73	23.89	23.59	24.70
10	16QAM	1	49	23.81	24.04	23.64	24.70
10	16QAM	25	0	22.85	23.05	22.70	23.70
10	16QAM	25	12	22.75	22.95	22.58	23.70
10	16QAM	25	25	22.67	22.95	22.60	23.70
10	16QAM	50	0	22.93	23.16	22.57	23.70
10	64QAM	1	0	23.06	23.20	22.88	23.70
10	64QAM	1	25	23.02	23.15	22.80	23.70
10	64QAM	1	49	22.90	23.10	22.72	23.70
10	64QAM	25	0	21.78	21.97	21.62	22.70
10	64QAM	25	12	21.72	22.01	21.57	22.70
10	64QAM	25	25	21.64	21.95	21.49	22.70
10	64QAM	50	0	21.89	22.09	21.67	22.70
10	256QAM	1	0	19.79	19.93	19.71	20.70
10	256QAM	1	25	19.74	19.92	19.44	20.70
10	256QAM	1	49	19.67	19.92	19.52	20.70
10	256QAM	25	0	19.88	20.04	19.64	20.70
10	256QAM	25	12	19.72	19.89	19.64	20.70
10	256QAM	25	25	19.78	20.08	19.64	20.70
10	256QAM	50	0	19.79	20.05	19.69	20.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)

5	QPSK	1	0	25.10	25.21	24.84	25.70
5	QPSK	1	12	24.83	25.09	24.63	25.70
5	QPSK	1	24	24.80	24.99	24.56	25.70
5	QPSK	12	0	23.82	24.10	23.73	24.70
5	QPSK	12	7	23.79	23.99	23.63	24.70
5	QPSK	12	13	23.73	23.97	23.55	24.70
5	QPSK	25	0	23.84	24.07	23.71	24.70
5	16QAM	1	0	23.77	24.04	23.60	24.70
5	16QAM	1	12	23.68	23.93	23.66	24.70
5	16QAM	1	24	23.89	24.09	23.53	24.70
5	16QAM	12	0	22.90	23.07	22.69	23.70
5	16QAM	12	7	22.77	22.98	22.63	23.70
5	16QAM	12	13	22.61	22.90	22.48	23.70
5	16QAM	25	0	22.88	23.04	22.62	23.70
5	64QAM	1	0	23.00	23.18	22.94	23.70
5	64QAM	1	12	23.03	23.09	22.77	23.70
5	64QAM	1	24	22.93	23.18	22.72	23.70
5	64QAM	12	0	21.73	22.04	21.65	22.70
5	64QAM	12	7	21.71	21.90	21.57	22.70
5	64QAM	12	13	21.70	21.95	21.52	22.70
5	64QAM	25	0	21.80	22.13	21.73	22.70
5	256QAM	1	0	19.70	20.06	19.67	20.70
5	256QAM	1	12	19.65	19.89	19.54	20.70
5	256QAM	1	24	19.81	19.90	19.49	20.70
5	256QAM	12	0	19.82	20.03	19.66	20.70
5	256QAM	12	7	19.62	19.97	19.61	20.70
5	256QAM	12	13	19.79	20.04	19.72	20.70
5	256QAM	25	0	19.85	20.10	19.74	20.70

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

4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.51	19.57	19.37	21.00
20	QPSK	1	49	19.34	19.55	19.23	21.00
20	QPSK	1	99	19.40	19.51	19.29	21.00
20	QPSK	50	0	18.27	18.43	18.12	20.00
20	QPSK	50	24	18.22	18.36	18.04	20.00
20	QPSK	50	50	18.31	18.42	18.17	20.00
20	QPSK	100	0	18.33	18.40	18.19	20.00
20	16QAM	1	0	18.17	18.25	18.05	20.00
20	16QAM	1	49	17.98	18.13	17.85	20.00
20	16QAM	1	99	18.06	18.25	17.98	20.00
20	16QAM	50	0	17.34	17.49	17.21	19.00
20	16QAM	50	24	17.33	17.48	17.24	19.00
20	16QAM	50	50	17.30	17.38	17.17	19.00
20	16QAM	100	0	17.24	17.44	17.12	19.00
20	64QAM	1	0	17.12	17.32	17.09	19.00
20	64QAM	1	49	17.10	17.22	16.90	19.00
20	64QAM	1	99	17.13	17.20	16.94	19.00
20	64QAM	50	0	16.26	16.41	16.15	18.00
20	64QAM	50	24	16.24	16.30	16.03	18.00
20	64QAM	50	50	16.14	16.31	16.11	18.00
20	64QAM	100	0	16.26	16.43	16.24	18.00
20	256QAM	1	0	14.23	14.31	14.07	16.00
20	256QAM	1	49	14.09	14.24	14.05	16.00
20	256QAM	1	99	14.13	14.31	14.02	16.00
20	256QAM	50	0	14.32	14.43	14.24	16.00
20	256QAM	50	24	14.29	14.36	14.14	16.00
20	256QAM	50	50	14.20	14.33	14.07	16.00
20	256QAM	100	0	14.29	14.37	14.19	16.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.48	19.54	19.26	21.00
15	QPSK	1	37	19.27	19.43	19.15	21.00
15	QPSK	1	74	19.33	19.47	19.16	21.00
15	QPSK	36	0	18.22	18.32	18.02	20.00
15	QPSK	36	20	18.15	18.23	18.01	20.00
15	QPSK	36	39	18.22	18.30	18.13	20.00
15	QPSK	75	0	18.25	18.25	18.10	20.00

15	16QAM	1	0	18.10	18.14	18.01	20.00
15	16QAM	1	37	17.88	18.01	17.72	20.00
15	16QAM	1	74	17.95	18.13	17.96	20.00
15	16QAM	36	0	17.33	17.36	17.16	19.00
15	16QAM	36	20	17.25	17.36	17.18	19.00
15	16QAM	36	39	17.15	17.27	17.13	19.00
15	16QAM	75	0	17.23	17.39	17.05	19.00
15	64QAM	1	0	17.04	17.25	16.97	19.00
15	64QAM	1	37	17.06	17.20	16.86	19.00
15	64QAM	1	74	17.07	17.14	16.90	19.00
15	64QAM	36	0	16.20	16.32	16.01	18.00
15	64QAM	36	20	16.12	16.16	15.99	18.00
15	64QAM	36	39	16.10	16.18	16.06	18.00
15	64QAM	75	0	16.24	16.41	16.17	18.00
15	256QAM	1	0	14.21	14.25	13.97	16.00
15	256QAM	1	37	14.05	14.11	13.96	16.00
15	256QAM	1	74	14.11	14.24	13.96	16.00
15	256QAM	36	0	14.20	14.40	14.20	16.00
15	256QAM	36	20	14.20	14.22	14.02	16.00
15	256QAM	36	39	14.08	14.21	13.92	16.00
15	256QAM	75	0	14.25	14.31	14.15	16.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.39	19.49	19.36	21.00
10	QPSK	1	25	19.24	19.43	19.19	21.00
10	QPSK	1	49	19.32	19.48	19.17	21.00
10	QPSK	25	0	18.12	18.39	18.09	20.00
10	QPSK	25	12	18.19	18.25	18.01	20.00
10	QPSK	25	25	18.22	18.28	18.13	20.00
10	QPSK	50	0	18.20	18.33	18.14	20.00
10	16QAM	1	0	18.15	18.16	17.90	20.00
10	16QAM	1	25	17.90	18.01	17.71	20.00
10	16QAM	1	49	18.03	18.10	17.87	20.00
10	16QAM	25	0	17.31	17.40	17.16	19.00
10	16QAM	25	12	17.26	17.44	17.20	19.00
10	16QAM	25	25	17.18	17.33	17.11	19.00
10	16QAM	50	0	17.15	17.38	17.05	19.00
10	64QAM	1	0	17.05	17.30	16.95	19.00
10	64QAM	1	25	16.99	17.09	16.79	19.00
10	64QAM	1	49	17.05	17.17	16.81	19.00
10	64QAM	25	0	16.20	16.37	16.07	18.00
10	64QAM	25	12	16.20	16.16	15.95	18.00
10	64QAM	25	25	16.03	16.21	15.96	18.00
10	64QAM	50	0	16.17	16.32	16.23	18.00
10	256QAM	1	0	14.13	14.27	14.06	16.00
10	256QAM	1	25	14.00	14.22	13.98	16.00
10	256QAM	1	49	14.01	14.25	13.92	16.00
10	256QAM	25	0	14.25	14.37	14.12	16.00
10	256QAM	25	12	14.20	14.21	14.11	16.00
10	256QAM	25	25	14.09	14.29	14.00	16.00
10	256QAM	50	0	14.25	14.23	14.06	16.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.42	19.55	19.34	21.00
5	QPSK	1	12	19.31	19.44	19.12	21.00
5	QPSK	1	24	19.26	19.43	19.26	21.00
5	QPSK	12	0	18.26	18.29	18.09	20.00
5	QPSK	12	7	18.10	18.30	17.93	20.00
5	QPSK	12	13	18.28	18.33	18.12	20.00
5	QPSK	25	0	18.28	18.36	18.05	20.00
5	16QAM	1	0	18.13	18.15	17.98	20.00
5	16QAM	1	12	17.83	18.09	17.82	20.00
5	16QAM	1	24	17.96	18.12	17.90	20.00
5	16QAM	12	0	17.24	17.38	17.15	19.00
5	16QAM	12	7	17.19	17.44	17.22	19.00
5	16QAM	12	13	17.23	17.35	17.08	19.00
5	16QAM	25	0	17.23	17.31	17.07	19.00
5	64QAM	1	0	17.08	17.26	16.97	19.00
5	64QAM	1	12	17.03	17.21	16.87	19.00
5	64QAM	1	24	17.08	17.09	16.87	19.00
5	64QAM	12	0	16.20	16.36	16.07	18.00
5	64QAM	12	7	16.19	16.16	16.02	18.00
5	64QAM	12	13	16.11	16.23	16.05	18.00
5	64QAM	25	0	16.18	16.32	16.22	18.00
5	256QAM	1	0	14.15	14.24	13.98	16.00
5	256QAM	1	12	13.94	14.22	14.02	16.00
5	256QAM	1	24	14.10	14.22	13.90	16.00
5	256QAM	12	0	14.23	14.31	14.17	16.00

5	256QAM	12	7	14.22	14.29	14.03	16.00
5	256QAM	12	13	14.13	14.22	14.04	16.00
5	256QAM	25	0	14.24	14.30	14.04	16.00

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

4_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	17.24	17.25	17.21	17.70
20	QPSK	1	49	17.03	17.18	17.10	17.70
20	QPSK	1	99	17.05	17.21	17.07	17.70
20	QPSK	50	0	17.18	17.23	17.15	17.70
20	QPSK	50	24	17.15	17.21	17.12	17.70
20	QPSK	50	50	17.05	17.18	17.12	17.70
20	QPSK	100	0	17.10	17.19	17.00	17.70
20	16QAM	1	0	17.08	17.13	17.05	17.70
20	16QAM	1	49	17.12	17.19	17.06	17.70
20	16QAM	1	99	17.05	17.19	17.06	17.70
20	16QAM	50	0	17.08	17.22	17.05	17.70
20	16QAM	50	24	17.18	17.24	17.18	17.70
20	16QAM	50	50	17.18	17.24	17.06	17.70
20	16QAM	100	0	17.05	17.13	17.06	17.70
20	64QAM	1	0	17.05	17.16	17.01	17.70
20	64QAM	1	49	17.10	17.18	17.08	17.70
20	64QAM	1	99	17.10	17.22	17.04	17.70
20	64QAM	50	0	17.06	17.19	17.00	17.70
20	64QAM	50	24	17.15	17.17	17.10	17.70
20	64QAM	50	50	17.14	17.20	17.06	17.70
20	64QAM	100	0	17.08	17.14	16.97	17.70
20	256QAM	1	0	17.19	17.24	17.17	17.70
20	256QAM	1	49	17.15	17.22	17.09	17.70
20	256QAM	1	99	17.08	17.18	17.01	17.70
20	256QAM	50	0	17.10	17.13	17.00	17.70
20	256QAM	50	24	17.12	17.18	17.10	17.70
20	256QAM	50	50	17.19	17.21	17.14	17.70
20	256QAM	100	0	17.08	17.15	17.10	17.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	17.18	17.20	17.13	17.70
15	QPSK	1	37	16.97	17.06	17.00	17.70
15	QPSK	1	74	17.00	17.18	17.01	17.70
15	QPSK	36	0	17.07	17.10	17.12	17.70
15	QPSK	36	20	17.08	17.19	17.08	17.70
15	QPSK	36	39	16.91	17.07	17.00	17.70
15	QPSK	75	0	17.07	17.15	16.99	17.70
15	16QAM	1	0	17.01	17.05	17.03	17.70
15	16QAM	1	37	17.01	17.11	16.94	17.70
15	16QAM	1	74	16.93	17.11	17.00	17.70
15	16QAM	36	0	17.06	17.12	16.95	17.70
15	16QAM	36	20	17.13	17.15	17.09	17.70
15	16QAM	36	39	17.10	17.11	16.92	17.70
15	16QAM	75	0	16.90	17.03	16.94	17.70
15	64QAM	1	0	16.93	17.03	16.92	17.70
15	64QAM	1	37	17.07	17.03	17.01	17.70
15	64QAM	1	74	16.99	17.09	16.93	17.70
15	64QAM	36	0	16.94	17.10	16.96	17.70
15	64QAM	36	20	17.11	17.05	16.96	17.70
15	64QAM	36	39	17.07	17.18	17.01	17.70
15	64QAM	75	0	16.95	17.02	16.95	17.70
15	256QAM	1	0	17.11	17.17	17.11	17.70
15	256QAM	1	37	17.08	17.12	16.96	17.70
15	256QAM	1	74	16.98	17.03	17.00	17.70
15	256QAM	36	0	17.09	17.05	16.98	17.70
15	256QAM	36	20	17.00	17.08	17.02	17.70
15	256QAM	36	39	17.07	17.13	17.06	17.70
15	256QAM	75	0	16.99	17.01	17.07	17.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	17.19	17.22	17.11	17.70
10	QPSK	1	25	16.94	17.14	17.05	17.70

10	QPSK	1	49	16.94	17.13	16.95	17.70
10	QPSK	25	0	17.01	17.11	17.06	17.70
10	QPSK	25	12	17.06	17.14	17.10	17.70
10	QPSK	25	25	16.97	17.13	17.06	17.70
10	QPSK	50	0	16.99	17.07	16.96	17.70
10	16QAM	1	0	17.00	17.00	16.93	17.70
10	16QAM	1	25	17.05	17.11	16.93	17.70
10	16QAM	1	49	16.91	17.13	16.93	17.70
10	16QAM	25	0	17.00	17.13	16.98	17.70
10	16QAM	25	12	17.04	17.17	17.08	17.70
10	16QAM	25	25	17.11	17.22	16.94	17.70
10	16QAM	50	0	16.97	17.04	16.98	17.70
10	64QAM	1	0	16.99	17.07	16.94	17.70
10	64QAM	1	25	17.03	17.09	17.05	17.70
10	64QAM	1	49	17.00	17.20	16.97	17.70
10	64QAM	25	0	17.00	17.09	16.95	17.70
10	64QAM	25	12	17.02	17.11	17.06	17.70
10	64QAM	25	25	17.08	17.10	16.97	17.70
10	64QAM	50	0	16.94	17.09	16.90	17.70
10	256QAM	1	0	17.09	17.23	17.05	17.70
10	256QAM	1	25	17.11	17.15	16.94	17.70
10	256QAM	1	49	17.01	17.13	16.98	17.70
10	256QAM	25	0	17.05	16.99	16.92	17.70
10	256QAM	25	12	17.02	17.08	17.03	17.70
10	256QAM	25	25	17.13	17.09	17.09	17.70
10	256QAM	50	0	17.01	17.11	17.06	17.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	17.10	17.21	17.07	17.70
5	QPSK	1	12	16.89	17.08	17.07	17.70
5	QPSK	1	24	16.97	17.09	17.03	17.70
5	QPSK	12	0	17.12	17.21	17.11	17.70
5	QPSK	12	7	17.10	17.17	17.00	17.70
5	QPSK	12	13	16.94	17.08	16.97	17.70
5	QPSK	25	0	17.02	17.07	16.89	17.70
5	16QAM	1	0	17.06	17.04	16.96	17.70
5	16QAM	1	12	17.10	17.05	17.01	17.70
5	16QAM	1	24	16.93	17.18	16.96	17.70
5	16QAM	12	0	17.05	17.19	16.92	17.70
5	16QAM	12	7	17.11	17.19	17.15	17.70
5	16QAM	12	13	17.16	17.17	17.01	17.70
5	16QAM	25	0	16.95	17.11	17.01	17.70
5	64QAM	1	0	17.01	17.09	16.86	17.70
5	64QAM	1	12	17.05	17.08	16.99	17.70
5	64QAM	1	24	16.98	17.11	17.01	17.70
5	64QAM	12	0	16.95	17.11	16.87	17.70
5	64QAM	12	7	17.08	17.11	17.00	17.70
5	64QAM	12	13	17.04	17.08	16.95	17.70
5	64QAM	25	0	16.95	17.11	16.94	17.70
5	256QAM	1	0	17.09	17.10	17.15	17.70
5	256QAM	1	12	17.06	17.07	17.04	17.70
5	256QAM	1	24	16.99	17.15	16.99	17.70
5	256QAM	12	0	17.06	17.06	16.86	17.70
5	256QAM	12	7	17.01	17.05	17.09	17.70
5	256QAM	12	13	17.11	17.14	17.07	17.70
5	256QAM	25	0	17.00	17.06	17.08	17.70

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

4_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	11.52	11.63	11.58	13.00
20	QPSK	1	49	11.45	11.59	11.52	13.00
20	QPSK	1	99	11.32	11.57	11.49	13.00
20	QPSK	50	0	11.44	11.62	11.54	13.00
20	QPSK	50	24	11.36	11.59	11.41	13.00
20	QPSK	50	50	11.42	11.61	11.51	13.00
20	QPSK	100	0	11.35	11.59	11.44	13.00
20	16QAM	1	0	11.36	11.50	11.34	13.00
20	16QAM	1	49	11.34	11.51	11.41	13.00
20	16QAM	1	99	11.30	11.56	11.42	13.00
20	16QAM	50	0	11.44	11.56	11.42	13.00
20	16QAM	50	24	11.43	11.60	11.47	13.00

20	16QAM	50	50	11.37	11.52	11.34	13.00
20	16QAM	100	0	11.33	11.55	11.42	13.00
20	64QAM	1	0	11.33	11.57	11.38	13.00
20	64QAM	1	49	11.41	11.56	11.45	13.00
20	64QAM	1	99	11.28	11.51	11.37	13.00
20	64QAM	50	0	11.37	11.59	11.52	13.00
20	64QAM	50	24	11.36	11.56	11.38	13.00
20	64QAM	50	50	11.38	11.54	11.47	13.00
20	64QAM	100	0	11.32	11.51	11.32	13.00
20	256QAM	1	0	11.34	11.59	11.53	13.00
20	256QAM	1	49	11.36	11.54	11.41	13.00
20	256QAM	1	99	11.30	11.50	11.34	13.00
20	256QAM	50	0	11.31	11.49	11.41	13.00
20	256QAM	50	24	11.37	11.50	11.32	13.00
20	256QAM	50	50	11.39	11.54	11.40	13.00
20	256QAM	100	0	11.37	11.49	11.41	13.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	11.45	11.52	11.44	13.00
15	QPSK	1	37	11.34	11.55	11.48	13.00
15	QPSK	1	74	11.31	11.43	11.44	13.00
15	QPSK	36	0	11.31	11.61	11.41	13.00
15	QPSK	36	20	11.26	11.54	11.34	13.00
15	QPSK	36	39	11.32	11.46	11.45	13.00
15	QPSK	75	0	11.32	11.51	11.31	13.00
15	16QAM	1	0	11.32	11.35	11.24	13.00
15	16QAM	1	37	11.19	11.43	11.28	13.00
15	16QAM	1	74	11.19	11.55	11.36	13.00
15	16QAM	36	0	11.31	11.49	11.28	13.00
15	16QAM	36	20	11.40	11.46	11.40	13.00
15	16QAM	36	39	11.30	11.38	11.27	13.00
15	16QAM	75	0	11.31	11.49	11.39	13.00
15	64QAM	1	0	11.28	11.44	11.36	13.00
15	64QAM	1	37	11.36	11.48	11.37	13.00
15	64QAM	1	74	11.19	11.44	11.26	13.00
15	64QAM	36	0	11.30	11.58	11.46	13.00
15	64QAM	36	20	11.31	11.47	11.30	13.00
15	64QAM	36	39	11.33	11.51	11.37	13.00
15	64QAM	75	0	11.30	11.48	11.24	13.00
15	256QAM	1	0	11.28	11.45	11.44	13.00
15	256QAM	1	37	11.26	11.51	11.34	13.00
15	256QAM	1	74	11.26	11.39	11.29	13.00
15	256QAM	36	0	11.23	11.42	11.33	13.00
15	256QAM	36	20	11.30	11.42	11.18	13.00
15	256QAM	36	39	11.37	11.48	11.30	13.00
15	256QAM	75	0	11.32	11.37	11.30	13.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	11.40	11.51	11.44	13.00
10	QPSK	1	25	11.34	11.54	11.40	13.00
10	QPSK	1	49	11.23	11.55	11.40	13.00
10	QPSK	25	0	11.29	11.56	11.49	13.00
10	QPSK	25	12	11.29	11.53	11.26	13.00
10	QPSK	25	25	11.36	11.49	11.43	13.00
10	QPSK	50	0	11.25	11.52	11.30	13.00
10	16QAM	1	0	11.28	11.46	11.33	13.00
10	16QAM	1	25	11.29	11.36	11.40	13.00
10	16QAM	1	49	11.20	11.44	11.39	13.00
10	16QAM	25	0	11.39	11.52	11.27	13.00
10	16QAM	25	12	11.38	11.56	11.37	13.00
10	16QAM	25	25	11.35	11.49	11.24	13.00
10	16QAM	50	0	11.22	11.50	11.28	13.00
10	64QAM	1	0	11.19	11.49	11.27	13.00
10	64QAM	1	25	11.35	11.55	11.37	13.00
10	64QAM	1	49	11.23	11.38	11.27	13.00
10	64QAM	25	0	11.31	11.58	11.44	13.00
10	64QAM	25	12	11.30	11.46	11.26	13.00
10	64QAM	25	25	11.25	11.52	11.41	13.00
10	64QAM	50	0	11.31	11.47	11.19	13.00
10	256QAM	1	0	11.29	11.45	11.43	13.00
10	256QAM	1	25	11.24	11.51	11.34	13.00
10	256QAM	1	49	11.24	11.47	11.22	13.00
10	256QAM	25	0	11.26	11.45	11.28	13.00
10	256QAM	25	12	11.34	11.42	11.21	13.00
10	256QAM	25	25	11.28	11.41	11.31	13.00
10	256QAM	50	0	11.33	11.44	11.28	13.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)

5	QPSK	1	0	11.49	11.58	11.49	13.00
5	QPSK	1	12	11.34	11.55	11.41	13.00
5	QPSK	1	24	11.31	11.47	11.47	13.00
5	QPSK	12	0	11.32	11.55	11.40	13.00
5	QPSK	12	7	11.27	11.50	11.40	13.00
5	QPSK	12	13	11.31	11.50	11.38	13.00
5	QPSK	25	0	11.24	11.45	11.39	13.00
5	16QAM	1	0	11.30	11.49	11.28	13.00
5	16QAM	1	12	11.25	11.38	11.33	13.00
5	16QAM	1	24	11.29	11.46	11.31	13.00
5	16QAM	12	0	11.33	11.51	11.38	13.00
5	16QAM	12	7	11.34	11.50	11.44	13.00
5	16QAM	12	13	11.24	11.48	11.29	13.00
5	16QAM	25	0	11.28	11.52	11.34	13.00
5	64QAM	1	0	11.28	11.43	11.28	13.00
5	64QAM	1	12	11.36	11.44	11.39	13.00
5	64QAM	1	24	11.19	11.42	11.28	13.00
5	64QAM	12	0	11.26	11.53	11.47	13.00
5	64QAM	12	7	11.31	11.48	11.28	13.00
5	64QAM	12	13	11.33	11.39	11.41	13.00
5	64QAM	25	0	11.21	11.45	11.27	13.00
5	256QAM	1	0	11.21	11.54	11.46	13.00
5	256QAM	1	12	11.31	11.44	11.35	13.00
5	256QAM	1	24	11.16	11.46	11.31	13.00
5	256QAM	12	0	11.29	11.36	11.27	13.00
5	256QAM	12	7	11.25	11.49	11.18	13.00
5	256QAM	12	13	11.37	11.40	11.37	13.00
5	256QAM	25	0	11.31	11.36	11.31	13.00

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

5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	25.31	25.37	24.83	25.70
20	QPSK	1	49	25.22	25.34	24.77	25.70
20	QPSK	1	99	25.11	25.27	24.71	25.70
20	QPSK	50	0	24.07	24.27	23.67	24.70
20	QPSK	50	24	24.04	24.22	23.62	24.70
20	QPSK	50	50	24.06	24.21	23.66	24.70
20	QPSK	100	0	24.15	24.33	23.79	24.70
20	16QAM	1	0	24.13	24.21	23.56	24.70
20	16QAM	1	49	24.03	24.21	23.61	24.70
20	16QAM	1	99	24.00	24.18	23.62	24.70
20	16QAM	50	0	23.08	23.26	22.67	23.70
20	16QAM	50	24	23.13	23.22	22.62	23.70
20	16QAM	50	50	23.00	23.19	22.59	23.70
20	16QAM	100	0	23.25	23.32	22.70	23.70
20	64QAM	1	0	23.21	23.40	22.84	23.70
20	64QAM	1	49	23.13	23.29	22.71	23.70
20	64QAM	1	99	23.27	23.35	22.80	23.70
20	64QAM	50	0	22.14	22.25	21.70	22.70
20	64QAM	50	24	22.05	22.16	21.64	22.70
20	64QAM	50	50	22.10	22.21	21.65	22.70
20	64QAM	100	0	22.08	22.28	21.79	22.70
20	256QAM	1	0	20.07	20.17	19.67	20.70
20	256QAM	1	49	19.97	20.13	19.66	20.70
20	256QAM	1	99	20.01	20.10	19.53	20.70
20	256QAM	50	0	20.12	20.25	19.80	20.70
20	256QAM	50	24	20.05	20.18	19.70	20.70
20	256QAM	50	50	20.06	20.16	19.65	20.70
20	256QAM	100	0	20.14	20.30	19.72	20.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	25.30	25.30	24.73	25.70
15	QPSK	1	37	25.13	25.21	24.70	25.70
15	QPSK	1	74	25.05	25.15	24.64	25.70
15	QPSK	36	0	24.01	24.15	23.64	24.70
15	QPSK	36	20	23.96	24.11	23.52	24.70
15	QPSK	36	39	24.04	24.07	23.56	24.70
15	QPSK	75	0	24.07	24.25	23.77	24.70

15	16QAM	1	0	24.04	24.07	23.44	24.70
15	16QAM	1	37	23.95	24.09	23.57	24.70
15	16QAM	1	74	23.91	24.13	23.48	24.70
15	16QAM	36	0	22.99	23.24	22.64	23.70
15	16QAM	36	20	23.11	23.18	22.53	23.70
15	16QAM	36	39	22.91	23.14	22.49	23.70
15	16QAM	75	0	23.21	23.26	22.67	23.70
15	64QAM	1	0	23.11	23.33	22.74	23.70
15	64QAM	1	37	23.07	23.25	22.57	23.70
15	64QAM	1	74	23.23	23.34	22.72	23.70
15	64QAM	36	0	22.11	22.21	21.55	22.70
15	64QAM	36	20	21.95	22.04	21.59	22.70
15	64QAM	36	39	22.09	22.20	21.55	22.70
15	64QAM	75	0	21.93	22.17	21.73	22.70
15	256QAM	1	0	19.96	20.03	19.55	20.70
15	256QAM	1	37	19.82	20.05	19.58	20.70
15	256QAM	1	74	19.87	20.06	19.48	20.70
15	256QAM	36	0	19.98	20.21	19.70	20.70
15	256QAM	36	20	19.91	20.04	19.59	20.70
15	256QAM	36	39	20.04	20.01	19.54	20.70
15	256QAM	75	0	20.04	20.18	19.62	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	25.28	25.28	24.77	25.70
10	QPSK	1	25	25.12	25.20	24.74	25.70
10	QPSK	1	49	24.99	25.18	24.70	25.70
10	QPSK	25	0	24.04	24.12	23.56	24.70
10	QPSK	25	12	24.00	24.18	23.55	24.70
10	QPSK	25	25	23.92	24.16	23.56	24.70
10	QPSK	50	0	24.02	24.25	23.72	24.70
10	16QAM	1	0	24.00	24.12	23.51	24.70
10	16QAM	1	25	24.01	24.11	23.57	24.70
10	16QAM	1	49	23.89	24.16	23.54	24.70
10	16QAM	25	0	23.01	23.15	22.53	23.70
10	16QAM	25	12	23.02	23.13	22.59	23.70
10	16QAM	25	25	22.91	23.10	22.47	23.70
10	16QAM	50	0	23.13	23.25	22.57	23.70
10	64QAM	1	0	23.17	23.33	22.78	23.70
10	64QAM	1	25	23.04	23.23	22.58	23.70
10	64QAM	1	49	23.19	23.27	22.70	23.70
10	64QAM	25	0	22.09	22.14	21.60	22.70
10	64QAM	25	12	21.99	22.09	21.53	22.70
10	64QAM	25	25	21.96	22.12	21.56	22.70
10	64QAM	50	0	22.04	22.25	21.71	22.70
10	256QAM	1	0	20.00	20.02	19.54	20.70
10	256QAM	1	25	19.92	20.04	19.61	20.70
10	256QAM	1	49	19.87	19.99	19.49	20.70
10	256QAM	25	0	20.05	20.14	19.78	20.70
10	256QAM	25	12	19.94	20.05	19.64	20.70
10	256QAM	25	25	19.99	20.04	19.61	20.70
10	256QAM	50	0	20.05	20.21	19.66	20.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	25.21	25.28	24.74	25.70
5	QPSK	1	12	25.15	25.23	24.70	25.70
5	QPSK	1	24	25.01	25.13	24.61	25.70
5	QPSK	12	0	24.04	24.26	23.64	24.70
5	QPSK	12	7	24.01	24.20	23.56	24.70
5	QPSK	12	13	24.04	24.18	23.57	24.70
5	QPSK	25	0	24.03	24.31	23.68	24.70
5	16QAM	1	0	24.07	24.14	23.43	24.70
5	16QAM	1	12	23.93	24.06	23.58	24.70
5	16QAM	1	24	23.92	24.11	23.56	24.70
5	16QAM	12	0	22.95	23.23	22.53	23.70
5	16QAM	12	7	23.10	23.19	22.49	23.70
5	16QAM	12	13	22.97	23.08	22.56	23.70
5	16QAM	25	0	23.10	23.27	22.55	23.70
5	64QAM	1	0	23.08	23.31	22.78	23.70
5	64QAM	1	12	23.11	23.22	22.63	23.70
5	64QAM	1	24	23.17	23.32	22.74	23.70
5	64QAM	12	0	22.07	22.17	21.65	22.70
5	64QAM	12	7	22.04	22.01	21.59	22.70
5	64QAM	12	13	22.07	22.10	21.63	22.70
5	64QAM	25	0	22.06	22.18	21.75	22.70
5	256QAM	1	0	20.03	20.14	19.63	20.70
5	256QAM	1	12	19.89	20.06	19.62	20.70
5	256QAM	1	24	19.97	20.05	19.46	20.70
5	256QAM	12	0	20.05	20.12	19.69	20.70

5	256QAM	12	7	19.96	20.11	19.64	20.70
5	256QAM	12	13	19.94	20.01	19.51	20.70
5	256QAM	25	0	20.08	20.23	19.62	20.70

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

5_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.37	19.41	19.04	20.90
20	QPSK	1	49	19.23	19.32	18.86	20.90
20	QPSK	1	99	19.24	19.39	18.96	20.90
20	QPSK	50	0	18.35	18.42	17.93	19.90
20	QPSK	50	24	18.26	18.31	17.89	19.90
20	QPSK	50	50	18.31	18.38	18.00	19.90
20	QPSK	100	0	18.40	18.47	18.03	19.90
20	16QAM	1	0	18.11	18.22	17.76	19.90
20	16QAM	1	49	18.06	18.18	17.76	19.90
20	16QAM	1	99	18.07	18.16	17.70	19.90
20	16QAM	50	0	17.45	17.51	17.15	18.90
20	16QAM	50	24	17.35	17.50	17.11	18.90
20	16QAM	50	50	17.34	17.51	17.05	18.90
20	16QAM	100	0	17.32	17.49	17.05	18.90
20	64QAM	1	0	17.14	17.31	16.96	18.90
20	64QAM	1	49	17.10	17.28	16.92	18.90
20	64QAM	1	99	17.14	17.29	16.82	18.90
20	64QAM	50	0	16.34	16.45	16.00	17.90
20	64QAM	50	24	16.27	16.40	16.07	17.90
20	64QAM	50	50	16.39	16.44	15.98	17.90
20	64QAM	100	0	16.26	16.44	16.07	17.90
20	256QAM	1	0	14.24	14.33	13.91	15.90
20	256QAM	1	49	14.24	14.32	14.01	15.90
20	256QAM	1	99	14.15	14.27	13.95	15.90
20	256QAM	50	0	14.47	14.52	14.19	15.90
20	256QAM	50	24	14.30	14.45	14.12	15.90
20	256QAM	50	50	14.35	14.45	14.04	15.90
20	256QAM	100	0	14.33	14.44	14.05	15.90
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.35	19.28	18.99	20.90
15	QPSK	1	37	19.14	19.22	18.85	20.90
15	QPSK	1	74	19.22	19.28	18.84	20.90
15	QPSK	36	0	18.24	18.28	17.81	19.90
15	QPSK	36	20	18.13	18.18	17.86	19.90
15	QPSK	36	39	18.20	18.24	17.87	19.90
15	QPSK	75	0	18.36	18.45	17.94	19.90
15	16QAM	1	0	18.02	18.18	17.65	19.90
15	16QAM	1	37	18.02	18.04	17.72	19.90
15	16QAM	1	74	18.01	18.10	17.67	19.90
15	16QAM	36	0	17.33	17.46	17.07	18.90
15	16QAM	36	20	17.25	17.47	17.08	18.90
15	16QAM	36	39	17.23	17.37	16.97	18.90
15	16QAM	75	0	17.18	17.38	16.94	18.90
15	64QAM	1	0	17.04	17.24	16.87	18.90
15	64QAM	1	37	17.00	17.22	16.82	18.90
15	64QAM	1	74	17.12	17.15	16.73	18.90
15	64QAM	36	0	16.23	16.33	15.96	17.90
15	64QAM	36	20	16.25	16.29	16.06	17.90
15	64QAM	36	39	16.26	16.32	15.94	17.90
15	64QAM	75	0	16.16	16.40	15.98	17.90
15	256QAM	1	0	14.20	14.22	13.84	15.90
15	256QAM	1	37	14.18	14.20	13.96	15.90
15	256QAM	1	74	14.00	14.25	13.84	15.90
15	256QAM	36	0	14.40	14.49	14.07	15.90
15	256QAM	36	20	14.28	14.36	14.09	15.90
15	256QAM	36	39	14.28	14.34	13.96	15.90
15	256QAM	75	0	14.24	14.40	14.03	15.90
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.34	19.33	18.99	20.90
10	QPSK	1	25	19.13	19.27	18.78	20.90

10	QPSK	1	49	19.21	19.30	18.89	20.90
10	QPSK	25	0	18.25	18.32	17.91	19.90
10	QPSK	25	12	18.17	18.22	17.80	19.90
10	QPSK	25	25	18.28	18.36	17.86	19.90
10	QPSK	50	0	18.34	18.43	17.89	19.90
10	16QAM	1	0	18.08	18.17	17.70	19.90
10	16QAM	1	25	18.01	18.06	17.64	19.90
10	16QAM	1	49	18.04	18.09	17.64	19.90
10	16QAM	25	0	17.33	17.50	17.01	18.90
10	16QAM	25	12	17.30	17.37	17.04	18.90
10	16QAM	25	25	17.29	17.49	16.98	18.90
10	16QAM	50	0	17.19	17.45	16.95	18.90
10	64QAM	1	0	17.00	17.19	16.83	18.90
10	64QAM	1	25	16.99	17.18	16.84	18.90
10	64QAM	1	49	17.04	17.22	16.68	18.90
10	64QAM	25	0	16.31	16.31	15.92	17.90
10	64QAM	25	12	16.14	16.31	15.94	17.90
10	64QAM	25	25	16.26	16.37	15.93	17.90
10	64QAM	50	0	16.20	16.35	16.01	17.90
10	256QAM	1	0	14.16	14.25	13.82	15.90
10	256QAM	1	25	14.17	14.19	13.92	15.90
10	256QAM	1	49	14.10	14.19	13.90	15.90
10	256QAM	25	0	14.43	14.40	14.14	15.90
10	256QAM	25	12	14.24	14.33	14.05	15.90
10	256QAM	25	25	14.23	14.38	14.02	15.90
10	256QAM	50	0	14.21	14.31	13.98	15.90
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.27	19.38	18.98	20.90
5	QPSK	1	12	19.15	19.24	18.82	20.90
5	QPSK	1	24	19.22	19.37	18.91	20.90
5	QPSK	12	0	18.26	18.38	17.86	19.90
5	QPSK	12	7	18.12	18.26	17.84	19.90
5	QPSK	12	13	18.21	18.28	17.95	19.90
5	QPSK	25	0	18.33	18.45	17.92	19.90
5	16QAM	1	0	18.06	18.12	17.75	19.90
5	16QAM	1	12	17.97	18.14	17.66	19.90
5	16QAM	1	24	17.99	18.03	17.67	19.90
5	16QAM	12	0	17.34	17.45	17.00	18.90
5	16QAM	12	7	17.26	17.37	17.02	18.90
5	16QAM	12	13	17.27	17.49	16.97	18.90
5	16QAM	25	0	17.17	17.43	17.01	18.90
5	64QAM	1	0	17.01	17.17	16.83	18.90
5	64QAM	1	12	16.99	17.15	16.78	18.90
5	64QAM	1	24	17.09	17.19	16.70	18.90
5	64QAM	12	0	16.32	16.40	15.89	17.90
5	64QAM	12	7	16.12	16.32	15.97	17.90
5	64QAM	12	13	16.27	16.31	15.86	17.90
5	64QAM	25	0	16.12	16.29	15.96	17.90
5	256QAM	1	0	14.09	14.30	13.77	15.90
5	256QAM	1	12	14.16	14.19	13.88	15.90
5	256QAM	1	24	14.09	14.25	13.86	15.90
5	256QAM	12	0	14.35	14.44	14.11	15.90
5	256QAM	12	7	14.26	14.44	13.97	15.90
5	256QAM	12	13	14.32	14.42	13.97	15.90
5	256QAM	25	0	14.29	14.40	13.96	15.90

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

5_DSI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.21	19.24	19.19	19.70
20	QPSK	1	49	19.03	19.13	19.01	19.70
20	QPSK	1	99	19.08	19.13	19.05	19.70
20	QPSK	50	0	19.15	19.23	19.18	19.70
20	QPSK	50	24	19.12	19.21	19.15	19.70
20	QPSK	50	50	18.99	19.14	19.02	19.70
20	QPSK	100	0	19.15	19.20	19.07	19.70
20	16QAM	1	0	18.99	19.15	18.96	19.70
20	16QAM	1	49	19.05	19.16	19.02	19.70
20	16QAM	1	99	19.06	19.20	19.09	19.70
20	16QAM	50	0	19.03	19.15	19.02	19.70
20	16QAM	50	24	19.05	19.17	19.03	19.70
20	16QAM	50	50	19.03	19.15	19.04	19.70

20	16QAM	100	0	19.13	19.21	19.02	19.70
20	64QAM	1	0	19.01	19.19	19.01	19.70
20	64QAM	1	49	19.13	19.19	19.11	19.70
20	64QAM	1	99	19.11	19.19	19.06	19.70
20	64QAM	50	0	19.06	19.17	19.06	19.70
20	64QAM	50	24	19.10	19.23	19.15	19.70
20	64QAM	50	50	19.11	19.21	19.07	19.70
20	64QAM	100	0	19.08	19.21	19.07	19.70
20	256QAM	1	0	19.03	19.18	19.02	19.70
20	256QAM	1	49	18.99	19.12	18.99	19.70
20	256QAM	1	99	19.11	19.20	19.12	19.70
20	256QAM	50	0	19.03	19.12	19.05	19.70
20	256QAM	50	24	19.04	19.16	19.06	19.70
20	256QAM	50	50	19.09	19.16	18.98	19.70
20	256QAM	100	0	19.09	19.16	19.08	19.70
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	19.17	19.10	19.17	19.70
15	QPSK	1	37	18.98	19.12	18.91	19.70
15	QPSK	1	74	18.95	19.11	19.02	19.70
15	QPSK	36	0	19.01	19.16	18.95	19.70
15	QPSK	36	20	18.98	19.12	19.09	19.70
15	QPSK	36	39	18.95	19.10	19.01	19.70
15	QPSK	75	0	19.07	19.16	18.97	19.70
15	16QAM	1	0	18.90	19.01	18.83	19.70
15	16QAM	1	37	19.01	19.08	18.89	19.70
15	16QAM	1	74	19.02	19.10	19.03	19.70
15	16QAM	36	0	18.98	19.04	18.91	19.70
15	16QAM	36	20	19.00	19.10	18.98	19.70
15	16QAM	36	39	18.90	19.11	18.91	19.70
15	16QAM	75	0	19.11	19.11	18.91	19.70
15	64QAM	1	0	18.87	19.06	18.96	19.70
15	64QAM	1	37	19.07	19.13	19.09	19.70
15	64QAM	1	74	19.08	19.15	18.94	19.70
15	64QAM	36	0	18.98	19.14	18.97	19.70
15	64QAM	36	20	18.96	19.14	19.14	19.70
15	64QAM	36	39	19.05	19.18	19.06	19.70
15	64QAM	75	0	19.04	19.13	19.02	19.70
15	256QAM	1	0	18.99	19.16	19.00	19.70
15	256QAM	1	37	18.85	19.03	18.85	19.70
15	256QAM	1	74	18.97	19.09	18.99	19.70
15	256QAM	36	0	19.00	19.03	18.95	19.70
15	256QAM	36	20	19.00	19.15	18.94	19.70
15	256QAM	36	39	18.98	19.04	18.84	19.70
15	256QAM	75	0	19.03	19.15	18.94	19.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.19	19.21	19.09	19.70
10	QPSK	1	25	18.96	18.98	18.94	19.70
10	QPSK	1	49	18.93	18.99	18.95	19.70
10	QPSK	25	0	19.03	19.19	19.05	19.70
10	QPSK	25	12	19.06	19.14	19.12	19.70
10	QPSK	25	25	18.89	19.12	18.95	19.70
10	QPSK	50	0	19.10	19.14	18.97	19.70
10	16QAM	1	0	18.90	19.11	18.82	19.70
10	16QAM	1	25	18.94	19.08	18.87	19.70
10	16QAM	1	49	18.98	19.16	19.02	19.70
10	16QAM	25	0	19.02	19.12	18.98	19.70
10	16QAM	25	12	18.91	19.12	19.00	19.70
10	16QAM	25	25	18.97	19.13	18.95	19.70
10	16QAM	50	0	19.01	19.17	18.92	19.70
10	64QAM	1	0	18.94	19.09	18.87	19.70
10	64QAM	1	25	19.08	19.16	19.09	19.70
10	64QAM	1	49	18.97	19.17	18.97	19.70
10	64QAM	25	0	18.93	19.10	18.96	19.70
10	64QAM	25	12	19.00	19.10	19.05	19.70
10	64QAM	25	25	19.07	19.17	19.03	19.70
10	64QAM	50	0	19.01	19.10	19.05	19.70
10	256QAM	1	0	18.91	19.14	18.98	19.70
10	256QAM	1	25	18.88	19.05	18.96	19.70
10	256QAM	1	49	19.05	19.14	19.03	19.70
10	256QAM	25	0	18.97	19.01	18.94	19.70
10	256QAM	25	12	18.97	19.14	18.92	19.70
10	256QAM	25	25	19.08	19.08	18.97	19.70
10	256QAM	50	0	18.98	19.09	19.06	19.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.13	19.16	19.13	19.70

5	QPSK	1	12	18.93	19.01	18.96	19.70
5	QPSK	1	24	18.93	19.09	19.04	19.70
5	QPSK	12	0	19.14	19.22	19.07	19.70
5	QPSK	12	7	18.98	19.20	19.11	19.70
5	QPSK	12	13	18.85	19.11	18.88	19.70
5	QPSK	25	0	19.02	19.11	19.03	19.70
5	16QAM	1	0	18.97	19.11	18.84	19.70
5	16QAM	1	12	18.90	19.02	18.89	19.70
5	16QAM	1	24	18.98	19.11	19.04	19.70
5	16QAM	12	0	18.91	19.08	18.98	19.70
5	16QAM	12	7	18.92	19.10	18.95	19.70
5	16QAM	12	13	18.91	19.11	18.93	19.70
5	16QAM	25	0	19.10	19.16	18.96	19.70
5	64QAM	1	0	18.99	19.08	18.95	19.70
5	64QAM	1	12	19.01	19.07	19.01	19.70
5	64QAM	1	24	18.98	19.05	19.02	19.70
5	64QAM	12	0	18.96	19.15	18.99	19.70
5	64QAM	12	7	18.99	19.09	19.04	19.70
5	64QAM	12	13	19.09	19.15	18.99	19.70
5	64QAM	25	0	18.95	19.13	19.06	19.70
5	256QAM	1	0	18.92	19.04	18.98	19.70
5	256QAM	1	12	18.95	19.07	18.86	19.70
5	256QAM	1	24	19.09	19.15	19.03	19.70
5	256QAM	12	0	18.90	19.07	18.91	19.70
5	256QAM	12	7	18.99	19.10	18.94	19.70
5	256QAM	12	13	18.97	19.12	18.85	19.70
5	256QAM	25	0	19.04	19.06	18.95	19.70

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

5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	13.42	13.46	13.45	14.90
20	QPSK	1	49	13.26	13.39	13.29	14.90
20	QPSK	1	99	13.31	13.41	13.26	14.90
20	QPSK	50	0	13.37	13.45	13.41	14.90
20	QPSK	50	24	13.31	13.43	13.31	14.90
20	QPSK	50	50	13.29	13.38	13.36	14.90
20	QPSK	100	0	13.23	13.41	13.32	14.90
20	16QAM	1	0	13.27	13.44	13.41	14.90
20	16QAM	1	49	13.29	13.44	13.38	14.90
20	16QAM	1	99	13.26	13.40	13.35	14.90
20	16QAM	50	0	13.19	13.35	13.29	14.90
20	16QAM	50	24	13.28	13.43	13.30	14.90
20	16QAM	50	50	13.23	13.40	13.38	14.90
20	16QAM	100	0	13.30	13.37	13.22	14.90
20	64QAM	1	0	13.21	13.34	13.23	14.90
20	64QAM	1	49	13.29	13.44	13.39	14.90
20	64QAM	1	99	13.19	13.34	13.29	14.90
20	64QAM	50	0	13.34	13.43	13.37	14.90
20	64QAM	50	24	13.32	13.37	13.29	14.90
20	64QAM	50	50	13.24	13.41	13.33	14.90
20	64QAM	100	0	13.18	13.36	13.32	14.90
20	256QAM	1	0	13.31	13.38	13.31	14.90
20	256QAM	1	49	13.29	13.36	13.29	14.90
20	256QAM	1	99	13.23	13.33	13.24	14.90
20	256QAM	50	0	13.29	13.41	13.29	14.90
20	256QAM	50	24	13.27	13.39	13.29	14.90
20	256QAM	50	50	13.35	13.44	13.36	14.90
20	256QAM	100	0	13.21	13.39	13.35	14.90
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	13.34	13.39	13.35	14.90
15	QPSK	1	37	13.17	13.29	13.22	14.90
15	QPSK	1	74	13.28	13.38	13.23	14.90
15	QPSK	36	0	13.34	13.36	13.32	14.90
15	QPSK	36	20	13.28	13.36	13.26	14.90
15	QPSK	36	39	13.22	13.24	13.21	14.90
15	QPSK	75	0	13.16	13.27	13.27	14.90
15	16QAM	1	0	13.23	13.40	13.36	14.90

15	16QAM	1	37	13.19	13.38	13.34	14.90
15	16QAM	1	74	13.23	13.30	13.21	14.90
15	16QAM	36	0	13.15	13.26	13.19	14.90
15	16QAM	36	20	13.14	13.39	13.15	14.90
15	16QAM	36	39	13.08	13.33	13.27	14.90
15	16QAM	75	0	13.16	13.26	13.14	14.90
15	64QAM	1	0	13.19	13.26	13.14	14.90
15	64QAM	1	37	13.21	13.29	13.36	14.90
15	64QAM	1	74	13.06	13.27	13.24	14.90
15	64QAM	36	0	13.26	13.34	13.24	14.90
15	64QAM	36	20	13.27	13.28	13.19	14.90
15	64QAM	36	39	13.21	13.31	13.21	14.90
15	64QAM	75	0	13.10	13.23	13.29	14.90
15	256QAM	1	0	13.16	13.35	13.19	14.90
15	256QAM	1	37	13.18	13.23	13.21	14.90
15	256QAM	1	74	13.19	13.30	13.15	14.90
15	256QAM	36	0	13.26	13.32	13.15	14.90
15	256QAM	36	20	13.23	13.27	13.21	14.90
15	256QAM	36	39	13.30	13.35	13.28	14.90
15	256QAM	75	0	13.07	13.28	13.26	14.90
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	13.40	13.39	13.38	14.90
10	QPSK	1	25	13.20	13.35	13.26	14.90
10	QPSK	1	49	13.21	13.32	13.15	14.90
10	QPSK	25	0	13.29	13.44	13.29	14.90
10	QPSK	25	12	13.23	13.38	13.24	14.90
10	QPSK	25	25	13.24	13.33	13.22	14.90
10	QPSK	50	0	13.10	13.38	13.30	14.90
10	16QAM	1	0	13.16	13.36	13.39	14.90
10	16QAM	1	25	13.19	13.42	13.31	14.90
10	16QAM	1	49	13.16	13.34	13.28	14.90
10	16QAM	25	0	13.17	13.22	13.17	14.90
10	16QAM	25	12	13.25	13.41	13.26	14.90
10	16QAM	25	25	13.12	13.38	13.36	14.90
10	16QAM	50	0	13.19	13.34	13.17	14.90
10	64QAM	1	0	13.08	13.24	13.22	14.90
10	64QAM	1	25	13.24	13.32	13.33	14.90
10	64QAM	1	49	13.14	13.29	13.25	14.90
10	64QAM	25	0	13.20	13.35	13.35	14.90
10	64QAM	25	12	13.24	13.35	13.17	14.90
10	64QAM	25	25	13.17	13.26	13.26	14.90
10	64QAM	50	0	13.17	13.34	13.21	14.90
10	256QAM	1	0	13.24	13.30	13.25	14.90
10	256QAM	1	25	13.14	13.27	13.18	14.90
10	256QAM	1	49	13.15	13.30	13.09	14.90
10	256QAM	25	0	13.20	13.31	13.24	14.90
10	256QAM	25	12	13.12	13.33	13.19	14.90
10	256QAM	25	25	13.28	13.33	13.24	14.90
10	256QAM	50	0	13.12	13.29	13.24	14.90
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	13.38	13.42	13.38	14.90
5	QPSK	1	12	13.15	13.28	13.26	14.90
5	QPSK	1	24	13.26	13.37	13.23	14.90
5	QPSK	12	0	13.23	13.36	13.39	14.90
5	QPSK	12	7	13.21	13.41	13.28	14.90
5	QPSK	12	13	13.26	13.31	13.22	14.90
5	QPSK	25	0	13.17	13.36	13.28	14.90
5	16QAM	1	0	13.18	13.34	13.37	14.90
5	16QAM	1	12	13.19	13.34	13.24	14.90
5	16QAM	1	24	13.24	13.38	13.25	14.90
5	16QAM	12	0	13.13	13.32	13.28	14.90
5	16QAM	12	7	13.19	13.29	13.27	14.90
5	16QAM	12	13	13.13	13.28	13.32	14.90
5	16QAM	25	0	13.20	13.32	13.09	14.90
5	64QAM	1	0	13.07	13.21	13.13	14.90
5	64QAM	1	12	13.14	13.39	13.36	14.90
5	64QAM	1	24	13.12	13.32	13.18	14.90
5	64QAM	12	0	13.28	13.40	13.29	14.90
5	64QAM	12	7	13.26	13.31	13.24	14.90
5	64QAM	12	13	13.10	13.34	13.27	14.90
5	64QAM	25	0	13.07	13.22	13.31	14.90
5	256QAM	1	0	13.19	13.29	13.20	14.90
5	256QAM	1	12	13.16	13.24	13.18	14.90
5	256QAM	1	24	13.22	13.32	13.17	14.90
5	256QAM	12	0	13.17	13.26	13.23	14.90
5	256QAM	12	7	13.26	13.31	13.15	14.90

5	256QAM	12	13	13.32	13.40	13.24	14.90
5	256QAM	25	0	13.16	13.30	13.21	14.90

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

5_DSI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.21	19.24	19.19	19.70
20	QPSK	1	49	19.03	19.13	19.01	19.70
20	QPSK	1	99	19.08	19.13	19.05	19.70
20	QPSK	50	0	19.15	19.23	19.18	19.70
20	QPSK	50	24	19.12	19.21	19.15	19.70
20	QPSK	50	50	18.99	19.14	19.02	19.70
20	QPSK	100	0	19.15	19.20	19.07	19.70
20	16QAM	1	0	18.99	19.15	18.96	19.70
20	16QAM	1	49	19.05	19.16	19.02	19.70
20	16QAM	1	99	19.06	19.20	19.09	19.70
20	16QAM	50	0	19.03	19.15	19.02	19.70
20	16QAM	50	24	19.05	19.17	19.03	19.70
20	16QAM	50	50	19.03	19.15	19.04	19.70
20	16QAM	100	0	19.13	19.21	19.02	19.70
20	64QAM	1	0	19.01	19.19	19.01	19.70
20	64QAM	1	49	19.13	19.19	19.11	19.70
20	64QAM	1	99	19.11	19.19	19.06	19.70
20	64QAM	50	0	19.06	19.17	19.06	19.70
20	64QAM	50	24	19.10	19.23	19.15	19.70
20	64QAM	50	50	19.11	19.21	19.07	19.70
20	64QAM	100	0	19.08	19.21	19.07	19.70
20	256QAM	1	0	19.03	19.18	19.02	19.70
20	256QAM	1	49	18.99	19.12	18.99	19.70
20	256QAM	1	99	19.11	19.20	19.12	19.70
20	256QAM	50	0	19.03	19.12	19.05	19.70
20	256QAM	50	24	19.04	19.16	19.06	19.70
20	256QAM	50	50	19.09	19.16	18.98	19.70
20	256QAM	100	0	19.09	19.16	19.08	19.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.17	19.10	19.17	19.70
15	QPSK	1	37	18.98	19.12	18.91	19.70
15	QPSK	1	74	18.95	19.11	19.02	19.70
15	QPSK	36	0	19.01	19.16	18.95	19.70
15	QPSK	36	20	18.98	19.12	19.09	19.70
15	QPSK	36	39	18.95	19.10	19.01	19.70
15	QPSK	75	0	19.07	19.16	18.97	19.70
15	16QAM	1	0	18.90	19.01	18.83	19.70
15	16QAM	1	37	19.01	19.08	18.89	19.70
15	16QAM	1	74	19.02	19.10	19.03	19.70
15	16QAM	36	0	18.98	19.04	18.91	19.70
15	16QAM	36	20	19.00	19.10	18.98	19.70
15	16QAM	36	39	18.90	19.11	18.91	19.70
15	16QAM	75	0	19.11	19.11	18.91	19.70
15	64QAM	1	0	18.87	19.06	18.96	19.70
15	64QAM	1	37	19.07	19.13	19.09	19.70
15	64QAM	1	74	19.08	19.15	18.94	19.70
15	64QAM	36	0	18.98	19.14	18.97	19.70
15	64QAM	36	20	18.96	19.14	19.14	19.70
15	64QAM	36	39	19.05	19.18	19.06	19.70
15	64QAM	75	0	19.04	19.13	19.02	19.70
15	256QAM	1	0	18.99	19.16	19.00	19.70
15	256QAM	1	37	18.85	19.03	18.85	19.70
15	256QAM	1	74	18.97	19.09	18.99	19.70
15	256QAM	36	0	19.00	19.03	18.95	19.70
15	256QAM	36	20	19.00	19.15	18.94	19.70
15	256QAM	36	39	18.98	19.04	18.84	19.70
15	256QAM	75	0	19.03	19.15	18.94	19.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.19	19.21	19.09	19.70
10	QPSK	1	25	18.96	18.98	18.94	19.70
10	QPSK	1	49	18.93	18.99	18.95	19.70

10	QPSK	25	0	19.03	19.19	19.05	19.70
10	QPSK	25	12	19.06	19.14	19.12	19.70
10	QPSK	25	25	18.89	19.12	18.95	19.70
10	QPSK	50	0	19.10	19.14	18.97	19.70
10	16QAM	1	0	18.90	19.11	18.82	19.70
10	16QAM	1	25	18.94	19.08	18.87	19.70
10	16QAM	1	49	18.98	19.16	19.02	19.70
10	16QAM	25	0	19.02	19.12	18.98	19.70
10	16QAM	25	12	18.91	19.12	19.00	19.70
10	16QAM	25	25	18.97	19.13	18.95	19.70
10	16QAM	50	0	19.01	19.17	18.92	19.70
10	64QAM	1	0	18.94	19.09	18.87	19.70
10	64QAM	1	25	19.08	19.16	19.09	19.70
10	64QAM	1	49	18.97	19.17	18.97	19.70
10	64QAM	25	0	18.93	19.10	18.96	19.70
10	64QAM	25	12	19.00	19.10	19.05	19.70
10	64QAM	25	25	19.07	19.17	19.03	19.70
10	64QAM	50	0	19.01	19.10	19.05	19.70
10	256QAM	1	0	18.91	19.14	18.98	19.70
10	256QAM	1	25	18.88	19.05	18.96	19.70
10	256QAM	1	49	19.05	19.14	19.03	19.70
10	256QAM	25	0	18.97	19.01	18.94	19.70
10	256QAM	25	12	18.97	19.14	18.92	19.70
10	256QAM	25	25	19.08	19.08	18.97	19.70
10	256QAM	50	0	18.98	19.09	19.06	19.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.13	19.16	19.13	19.70
5	QPSK	1	12	18.93	19.01	18.96	19.70
5	QPSK	1	24	18.93	19.09	19.04	19.70
5	QPSK	12	0	19.14	19.22	19.07	19.70
5	QPSK	12	7	18.98	19.20	19.11	19.70
5	QPSK	12	13	18.85	19.11	18.88	19.70
5	QPSK	25	0	19.02	19.11	19.03	19.70
5	16QAM	1	0	18.97	19.11	18.84	19.70
5	16QAM	1	12	18.90	19.02	18.89	19.70
5	16QAM	1	24	18.98	19.11	19.04	19.70
5	16QAM	12	0	18.91	19.08	18.98	19.70
5	16QAM	12	7	18.92	19.10	18.95	19.70
5	16QAM	12	13	18.91	19.11	18.93	19.70
5	16QAM	25	0	19.10	19.16	18.96	19.70
5	64QAM	1	0	18.99	19.08	18.95	19.70
5	64QAM	1	12	19.01	19.07	19.01	19.70
5	64QAM	1	24	18.98	19.05	19.02	19.70
5	64QAM	12	0	18.96	19.15	18.99	19.70
5	64QAM	12	7	18.99	19.09	19.04	19.70
5	64QAM	12	13	19.09	19.15	18.99	19.70
5	64QAM	25	0	18.95	19.13	19.06	19.70
5	256QAM	1	0	18.92	19.04	18.98	19.70
5	256QAM	1	12	18.95	19.07	18.86	19.70
5	256QAM	1	24	19.09	19.15	19.03	19.70
5	256QAM	12	0	18.90	19.07	18.91	19.70
5	256QAM	12	7	18.99	19.10	18.94	19.70
5	256QAM	12	13	18.97	19.12	18.85	19.70
5	256QAM	25	0	19.04	19.06	18.95	19.70

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

5_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	13.42	13.46	13.45	14.90
20	QPSK	1	49	13.26	13.39	13.29	14.90
20	QPSK	1	99	13.31	13.41	13.26	14.90
20	QPSK	50	0	13.37	13.45	13.41	14.90
20	QPSK	50	24	13.31	13.43	13.31	14.90
20	QPSK	50	50	13.29	13.38	13.36	14.90
20	QPSK	100	0	13.23	13.41	13.32	14.90
20	16QAM	1	0	13.27	13.44	13.41	14.90
20	16QAM	1	49	13.29	13.44	13.38	14.90
20	16QAM	1	99	13.26	13.40	13.35	14.90

20	16QAM	50	0	13.19	13.35	13.29	14.90
20	16QAM	50	24	13.28	13.43	13.30	14.90
20	16QAM	50	50	13.23	13.40	13.38	14.90
20	16QAM	100	0	13.30	13.37	13.22	14.90
20	64QAM	1	0	13.21	13.34	13.23	14.90
20	64QAM	1	49	13.29	13.44	13.39	14.90
20	64QAM	1	99	13.19	13.34	13.29	14.90
20	64QAM	50	0	13.34	13.43	13.37	14.90
20	64QAM	50	24	13.32	13.37	13.29	14.90
20	64QAM	50	50	13.24	13.41	13.33	14.90
20	64QAM	100	0	13.18	13.36	13.32	14.90
20	256QAM	1	0	13.31	13.38	13.31	14.90
20	256QAM	1	49	13.29	13.36	13.29	14.90
20	256QAM	1	99	13.23	13.33	13.24	14.90
20	256QAM	50	0	13.29	13.41	13.29	14.90
20	256QAM	50	24	13.27	13.39	13.29	14.90
20	256QAM	50	50	13.35	13.44	13.36	14.90
20	256QAM	100	0	13.21	13.39	13.35	14.90
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	13.34	13.39	13.35	14.90
15	QPSK	1	37	13.17	13.29	13.22	14.90
15	QPSK	1	74	13.28	13.38	13.23	14.90
15	QPSK	36	0	13.34	13.36	13.32	14.90
15	QPSK	36	20	13.28	13.36	13.26	14.90
15	QPSK	36	39	13.22	13.24	13.21	14.90
15	QPSK	75	0	13.16	13.27	13.27	14.90
15	16QAM	1	0	13.23	13.40	13.36	14.90
15	16QAM	1	37	13.19	13.38	13.34	14.90
15	16QAM	1	74	13.23	13.30	13.21	14.90
15	16QAM	36	0	13.15	13.26	13.19	14.90
15	16QAM	36	20	13.14	13.39	13.15	14.90
15	16QAM	36	39	13.08	13.33	13.27	14.90
15	16QAM	75	0	13.16	13.26	13.14	14.90
15	64QAM	1	0	13.19	13.26	13.14	14.90
15	64QAM	1	37	13.21	13.29	13.36	14.90
15	64QAM	1	74	13.06	13.27	13.24	14.90
15	64QAM	36	0	13.26	13.34	13.24	14.90
15	64QAM	36	20	13.27	13.28	13.19	14.90
15	64QAM	36	39	13.21	13.31	13.21	14.90
15	64QAM	75	0	13.10	13.23	13.29	14.90
15	256QAM	1	0	13.16	13.35	13.19	14.90
15	256QAM	1	37	13.18	13.23	13.21	14.90
15	256QAM	1	74	13.19	13.30	13.15	14.90
15	256QAM	36	0	13.26	13.32	13.15	14.90
15	256QAM	36	20	13.23	13.27	13.21	14.90
15	256QAM	36	39	13.30	13.35	13.28	14.90
15	256QAM	75	0	13.07	13.28	13.26	14.90
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	13.40	13.39	13.38	14.90
10	QPSK	1	25	13.20	13.35	13.26	14.90
10	QPSK	1	49	13.21	13.32	13.15	14.90
10	QPSK	25	0	13.29	13.44	13.29	14.90
10	QPSK	25	12	13.23	13.38	13.24	14.90
10	QPSK	25	25	13.24	13.33	13.22	14.90
10	QPSK	50	0	13.10	13.38	13.30	14.90
10	16QAM	1	0	13.16	13.36	13.39	14.90
10	16QAM	1	25	13.19	13.42	13.31	14.90
10	16QAM	1	49	13.16	13.34	13.28	14.90
10	16QAM	25	0	13.17	13.22	13.17	14.90
10	16QAM	25	12	13.25	13.41	13.26	14.90
10	16QAM	25	25	13.12	13.38	13.36	14.90
10	16QAM	50	0	13.19	13.34	13.17	14.90
10	64QAM	1	0	13.08	13.24	13.22	14.90
10	64QAM	1	25	13.24	13.32	13.33	14.90
10	64QAM	1	49	13.14	13.29	13.25	14.90
10	64QAM	25	0	13.20	13.35	13.35	14.90
10	64QAM	25	12	13.24	13.35	13.17	14.90
10	64QAM	25	25	13.17	13.26	13.26	14.90
10	64QAM	50	0	13.17	13.34	13.21	14.90
10	256QAM	1	0	13.24	13.30	13.25	14.90
10	256QAM	1	25	13.14	13.27	13.18	14.90
10	256QAM	1	49	13.15	13.30	13.09	14.90
10	256QAM	25	0	13.20	13.31	13.24	14.90
10	256QAM	25	12	13.12	13.33	13.19	14.90
10	256QAM	25	25	13.28	13.33	13.24	14.90
10	256QAM	50	0	13.12	13.29	13.24	14.90

Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	13.38	13.42	13.38	14.90
5	QPSK	1	12	13.15	13.28	13.26	14.90
5	QPSK	1	24	13.26	13.37	13.23	14.90
5	QPSK	12	0	13.23	13.36	13.39	14.90
5	QPSK	12	7	13.21	13.41	13.28	14.90
5	QPSK	12	13	13.26	13.31	13.22	14.90
5	QPSK	25	0	13.17	13.36	13.28	14.90
5	16QAM	1	0	13.18	13.34	13.37	14.90
5	16QAM	1	12	13.19	13.34	13.24	14.90
5	16QAM	1	24	13.24	13.38	13.25	14.90
5	16QAM	12	0	13.13	13.32	13.28	14.90
5	16QAM	12	7	13.19	13.29	13.27	14.90
5	16QAM	12	13	13.13	13.28	13.32	14.90
5	16QAM	25	0	13.20	13.32	13.09	14.90
5	64QAM	1	0	13.07	13.21	13.13	14.90
5	64QAM	1	12	13.14	13.39	13.36	14.90
5	64QAM	1	24	13.12	13.32	13.18	14.90
5	64QAM	12	0	13.28	13.40	13.29	14.90
5	64QAM	12	7	13.26	13.31	13.24	14.90
5	64QAM	12	13	13.10	13.34	13.27	14.90
5	64QAM	25	0	13.07	13.22	13.31	14.90
5	256QAM	1	0	13.19	13.29	13.20	14.90
5	256QAM	1	12	13.16	13.24	13.18	14.90
5	256QAM	1	24	13.22	13.32	13.17	14.90
5	256QAM	12	0	13.17	13.26	13.23	14.90
5	256QAM	12	7	13.26	13.31	13.15	14.90
5	256QAM	12	13	13.32	13.40	13.24	14.90
5	256QAM	25	0	13.16	13.30	13.21	14.90

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

5_DS14】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.21	19.24	19.19	19.70
20	QPSK	1	49	19.03	19.13	19.01	19.70
20	QPSK	1	99	19.08	19.13	19.05	19.70
20	QPSK	50	0	19.15	19.23	19.18	19.70
20	QPSK	50	24	19.12	19.21	19.15	19.70
20	QPSK	50	50	18.99	19.14	19.02	19.70
20	QPSK	100	0	19.15	19.20	19.07	19.70
20	16QAM	1	0	18.99	19.15	18.96	19.70
20	16QAM	1	49	19.05	19.16	19.02	19.70
20	16QAM	1	99	19.06	19.20	19.09	19.70
20	16QAM	50	0	19.03	19.15	19.02	19.70
20	16QAM	50	24	19.05	19.17	19.03	19.70
20	16QAM	50	50	19.03	19.15	19.04	19.70
20	16QAM	100	0	19.13	19.21	19.02	19.70
20	64QAM	1	0	19.01	19.19	19.01	19.70
20	64QAM	1	49	19.13	19.19	19.11	19.70
20	64QAM	1	99	19.11	19.19	19.06	19.70
20	64QAM	50	0	19.06	19.17	19.06	19.70
20	64QAM	50	24	19.10	19.23	19.15	19.70
20	64QAM	50	50	19.11	19.21	19.07	19.70
20	64QAM	100	0	19.08	19.21	19.07	19.70
20	256QAM	1	0	19.03	19.18	19.02	19.70
20	256QAM	1	49	18.99	19.12	18.99	19.70
20	256QAM	1	99	19.11	19.20	19.12	19.70
20	256QAM	50	0	19.03	19.12	19.05	19.70
20	256QAM	50	24	19.04	19.16	19.06	19.70
20	256QAM	50	50	19.09	19.16	18.98	19.70
20	256QAM	100	0	19.09	19.16	19.08	19.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.17	19.10	19.17	19.70
15	QPSK	1	37	18.98	19.12	18.91	19.70
15	QPSK	1	74	18.95	19.11	19.02	19.70
15	QPSK	36	0	19.01	19.16	18.95	19.70
15	QPSK	36	20	18.98	19.12	19.09	19.70

15	QPSK	36	39	18.95	19.10	19.01	19.70
15	QPSK	75	0	19.07	19.16	18.97	19.70
15	16QAM	1	0	18.90	19.01	18.83	19.70
15	16QAM	1	37	19.01	19.08	18.89	19.70
15	16QAM	1	74	19.02	19.10	19.03	19.70
15	16QAM	36	0	18.98	19.04	18.91	19.70
15	16QAM	36	20	19.00	19.10	18.98	19.70
15	16QAM	36	39	18.90	19.11	18.91	19.70
15	16QAM	75	0	19.11	19.11	18.91	19.70
15	64QAM	1	0	18.87	19.06	18.96	19.70
15	64QAM	1	37	19.07	19.13	19.09	19.70
15	64QAM	1	74	19.08	19.15	18.94	19.70
15	64QAM	36	0	18.98	19.14	18.97	19.70
15	64QAM	36	20	18.96	19.14	19.14	19.70
15	64QAM	36	39	19.05	19.18	19.06	19.70
15	64QAM	75	0	19.04	19.13	19.02	19.70
15	256QAM	1	0	18.99	19.16	19.00	19.70
15	256QAM	1	37	18.85	19.03	18.85	19.70
15	256QAM	1	74	18.97	19.09	18.99	19.70
15	256QAM	36	0	19.00	19.03	18.95	19.70
15	256QAM	36	20	19.00	19.15	18.94	19.70
15	256QAM	36	39	18.98	19.04	18.84	19.70
15	256QAM	75	0	19.03	19.15	18.94	19.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.19	19.21	19.09	19.70
10	QPSK	1	25	18.96	18.98	18.94	19.70
10	QPSK	1	49	18.93	18.99	18.95	19.70
10	QPSK	25	0	19.03	19.19	19.05	19.70
10	QPSK	25	12	19.06	19.14	19.12	19.70
10	QPSK	25	25	18.89	19.12	18.95	19.70
10	QPSK	50	0	19.10	19.14	18.97	19.70
10	16QAM	1	0	18.90	19.11	18.82	19.70
10	16QAM	1	25	18.94	19.08	18.87	19.70
10	16QAM	1	49	18.98	19.16	19.02	19.70
10	16QAM	25	0	19.02	19.12	18.98	19.70
10	16QAM	25	12	18.91	19.12	19.00	19.70
10	16QAM	25	25	18.97	19.13	18.95	19.70
10	16QAM	50	0	19.01	19.17	18.92	19.70
10	64QAM	1	0	18.94	19.09	18.87	19.70
10	64QAM	1	25	19.08	19.16	19.09	19.70
10	64QAM	1	49	18.97	19.17	18.97	19.70
10	64QAM	25	0	18.93	19.10	18.96	19.70
10	64QAM	25	12	19.00	19.10	19.05	19.70
10	64QAM	25	25	19.07	19.17	19.03	19.70
10	64QAM	50	0	19.01	19.10	19.05	19.70
10	256QAM	1	0	18.91	19.14	18.98	19.70
10	256QAM	1	25	18.88	19.05	18.96	19.70
10	256QAM	1	49	19.05	19.14	19.03	19.70
10	256QAM	25	0	18.97	19.01	18.94	19.70
10	256QAM	25	12	18.97	19.14	18.92	19.70
10	256QAM	25	25	19.08	19.08	18.97	19.70
10	256QAM	50	0	18.98	19.09	19.06	19.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.13	19.16	19.13	19.70
5	QPSK	1	12	18.93	19.01	18.96	19.70
5	QPSK	1	24	18.93	19.09	19.04	19.70
5	QPSK	12	0	19.14	19.22	19.07	19.70
5	QPSK	12	7	18.98	19.20	19.11	19.70
5	QPSK	12	13	18.85	19.11	18.88	19.70
5	QPSK	25	0	19.02	19.11	19.03	19.70
5	16QAM	1	0	18.97	19.11	18.84	19.70
5	16QAM	1	12	18.90	19.02	18.89	19.70
5	16QAM	1	24	18.98	19.11	19.04	19.70
5	16QAM	12	0	18.91	19.08	18.98	19.70
5	16QAM	12	7	18.92	19.10	18.95	19.70
5	16QAM	12	13	18.91	19.11	18.93	19.70
5	16QAM	25	0	19.10	19.16	18.96	19.70
5	64QAM	1	0	18.99	19.08	18.95	19.70
5	64QAM	1	12	19.01	19.07	19.01	19.70
5	64QAM	1	24	18.98	19.05	19.02	19.70
5	64QAM	12	0	18.96	19.15	18.99	19.70
5	64QAM	12	7	18.99	19.09	19.04	19.70
5	64QAM	12	13	19.09	19.15	18.99	19.70
5	64QAM	25	0	18.95	19.13	19.06	19.70
5	256QAM	1	0	18.92	19.04	18.98	19.70
5	256QAM	1	12	18.95	19.07	18.86	19.70

5	256QAM	1	24	19.09	19.15	19.03	19.70
5	256QAM	12	0	18.90	19.07	18.91	19.70
5	256QAM	12	7	18.99	19.10	18.94	19.70
5	256QAM	12	13	18.97	19.12	18.85	19.70
5	256QAM	25	0	19.04	19.06	18.95	19.70

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

5_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	13.42	13.46	13.45	14.90
20	QPSK	1	49	13.26	13.39	13.29	14.90
20	QPSK	1	99	13.31	13.41	13.26	14.90
20	QPSK	50	0	13.37	13.45	13.41	14.90
20	QPSK	50	24	13.31	13.43	13.31	14.90
20	QPSK	50	50	13.29	13.38	13.36	14.90
20	QPSK	100	0	13.23	13.41	13.32	14.90
20	16QAM	1	0	13.27	13.44	13.41	14.90
20	16QAM	1	49	13.29	13.44	13.38	14.90
20	16QAM	1	99	13.26	13.40	13.35	14.90
20	16QAM	50	0	13.19	13.35	13.29	14.90
20	16QAM	50	24	13.28	13.43	13.30	14.90
20	16QAM	50	50	13.23	13.40	13.38	14.90
20	16QAM	100	0	13.30	13.37	13.22	14.90
20	64QAM	1	0	13.21	13.34	13.23	14.90
20	64QAM	1	49	13.29	13.44	13.39	14.90
20	64QAM	1	99	13.19	13.34	13.29	14.90
20	64QAM	50	0	13.34	13.43	13.37	14.90
20	64QAM	50	24	13.32	13.37	13.29	14.90
20	64QAM	50	50	13.24	13.41	13.33	14.90
20	64QAM	100	0	13.18	13.36	13.32	14.90
20	256QAM	1	0	13.31	13.38	13.31	14.90
20	256QAM	1	49	13.29	13.36	13.29	14.90
20	256QAM	1	99	13.23	13.33	13.24	14.90
20	256QAM	50	0	13.29	13.41	13.29	14.90
20	256QAM	50	24	13.27	13.39	13.29	14.90
20	256QAM	50	50	13.35	13.44	13.36	14.90
20	256QAM	100	0	13.21	13.39	13.35	14.90
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	13.34	13.39	13.35	14.90
15	QPSK	1	37	13.17	13.29	13.22	14.90
15	QPSK	1	74	13.28	13.38	13.23	14.90
15	QPSK	36	0	13.34	13.36	13.32	14.90
15	QPSK	36	20	13.28	13.36	13.26	14.90
15	QPSK	36	39	13.22	13.24	13.21	14.90
15	QPSK	75	0	13.16	13.27	13.27	14.90
15	16QAM	1	0	13.23	13.40	13.36	14.90
15	16QAM	1	37	13.19	13.38	13.34	14.90
15	16QAM	1	74	13.23	13.30	13.21	14.90
15	16QAM	36	0	13.15	13.26	13.19	14.90
15	16QAM	36	20	13.14	13.39	13.15	14.90
15	16QAM	36	39	13.08	13.33	13.27	14.90
15	16QAM	75	0	13.16	13.26	13.14	14.90
15	64QAM	1	0	13.19	13.26	13.14	14.90
15	64QAM	1	37	13.21	13.29	13.36	14.90
15	64QAM	1	74	13.06	13.27	13.24	14.90
15	64QAM	36	0	13.26	13.34	13.24	14.90
15	64QAM	36	20	13.27	13.28	13.19	14.90
15	64QAM	36	39	13.21	13.31	13.21	14.90
15	64QAM	75	0	13.10	13.23	13.29	14.90
15	256QAM	1	0	13.16	13.35	13.19	14.90
15	256QAM	1	37	13.18	13.23	13.21	14.90
15	256QAM	1	74	13.19	13.30	13.15	14.90
15	256QAM	36	0	13.26	13.32	13.15	14.90
15	256QAM	36	20	13.23	13.27	13.21	14.90
15	256QAM	36	39	13.30	13.35	13.28	14.90
15	256QAM	75	0	13.07	13.28	13.26	14.90
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	

10	QPSK	1	0	13.40	13.39	13.38	14.90
10	QPSK	1	25	13.20	13.35	13.26	14.90
10	QPSK	1	49	13.21	13.32	13.15	14.90
10	QPSK	25	0	13.29	13.44	13.29	14.90
10	QPSK	25	12	13.23	13.38	13.24	14.90
10	QPSK	25	25	13.24	13.33	13.22	14.90
10	QPSK	50	0	13.10	13.38	13.30	14.90
10	16QAM	1	0	13.16	13.36	13.39	14.90
10	16QAM	1	25	13.19	13.42	13.31	14.90
10	16QAM	1	49	13.16	13.34	13.28	14.90
10	16QAM	25	0	13.17	13.22	13.17	14.90
10	16QAM	25	12	13.25	13.41	13.26	14.90
10	16QAM	25	25	13.12	13.38	13.36	14.90
10	16QAM	50	0	13.19	13.34	13.17	14.90
10	64QAM	1	0	13.08	13.24	13.22	14.90
10	64QAM	1	25	13.24	13.32	13.33	14.90
10	64QAM	1	49	13.14	13.29	13.25	14.90
10	64QAM	25	0	13.20	13.35	13.35	14.90
10	64QAM	25	12	13.24	13.35	13.17	14.90
10	64QAM	25	25	13.17	13.26	13.26	14.90
10	64QAM	50	0	13.17	13.34	13.21	14.90
10	256QAM	1	0	13.24	13.30	13.25	14.90
10	256QAM	1	25	13.14	13.27	13.18	14.90
10	256QAM	1	49	13.15	13.30	13.09	14.90
10	256QAM	25	0	13.20	13.31	13.24	14.90
10	256QAM	25	12	13.12	13.33	13.19	14.90
10	256QAM	25	25	13.28	13.33	13.24	14.90
10	256QAM	50	0	13.12	13.29	13.24	14.90
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	13.38	13.42	13.38	14.90
5	QPSK	1	12	13.15	13.28	13.26	14.90
5	QPSK	1	24	13.26	13.37	13.23	14.90
5	QPSK	12	0	13.23	13.36	13.39	14.90
5	QPSK	12	7	13.21	13.41	13.28	14.90
5	QPSK	12	13	13.26	13.31	13.22	14.90
5	QPSK	25	0	13.17	13.36	13.28	14.90
5	16QAM	1	0	13.18	13.34	13.37	14.90
5	16QAM	1	12	13.19	13.34	13.24	14.90
5	16QAM	1	24	13.24	13.38	13.25	14.90
5	16QAM	12	0	13.13	13.32	13.28	14.90
5	16QAM	12	7	13.19	13.29	13.27	14.90
5	16QAM	12	13	13.13	13.28	13.32	14.90
5	16QAM	25	0	13.20	13.32	13.09	14.90
5	64QAM	1	0	13.07	13.21	13.13	14.90
5	64QAM	1	12	13.14	13.39	13.36	14.90
5	64QAM	1	24	13.12	13.32	13.18	14.90
5	64QAM	12	0	13.28	13.40	13.29	14.90
5	64QAM	12	7	13.26	13.31	13.24	14.90
5	64QAM	12	13	13.10	13.34	13.27	14.90
5	64QAM	25	0	13.07	13.22	13.31	14.90
5	256QAM	1	0	13.19	13.29	13.20	14.90
5	256QAM	1	12	13.16	13.24	13.18	14.90
5	256QAM	1	24	13.22	13.32	13.17	14.90
5	256QAM	12	0	13.17	13.26	13.23	14.90
5	256QAM	12	7	13.26	13.31	13.15	14.90
5	256QAM	12	13	13.32	13.40	13.24	14.90
5	256QAM	25	0	13.16	13.30	13.21	14.90

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

5_DSI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.21	19.24	19.19	19.70
20	QPSK	1	49	19.03	19.13	19.01	19.70
20	QPSK	1	99	19.08	19.13	19.05	19.70
20	QPSK	50	0	19.15	19.23	19.18	19.70
20	QPSK	50	24	19.12	19.21	19.15	19.70
20	QPSK	50	50	18.99	19.14	19.02	19.70
20	QPSK	100	0	19.15	19.20	19.07	19.70
20	16QAM	1	0	18.99	19.15	18.96	19.70
20	16QAM	1	49	19.05	19.16	19.02	19.70
20	16QAM	1	99	19.06	19.20	19.09	19.70

20	16QAM	50	0	19.03	19.15	19.02	19.70
20	16QAM	50	24	19.05	19.17	19.03	19.70
20	16QAM	50	50	19.03	19.15	19.04	19.70
20	16QAM	100	0	19.13	19.21	19.02	19.70
20	64QAM	1	0	19.01	19.19	19.01	19.70
20	64QAM	1	49	19.13	19.19	19.11	19.70
20	64QAM	1	99	19.11	19.19	19.06	19.70
20	64QAM	50	0	19.06	19.17	19.06	19.70
20	64QAM	50	24	19.10	19.23	19.15	19.70
20	64QAM	50	50	19.11	19.21	19.07	19.70
20	64QAM	100	0	19.08	19.21	19.07	19.70
20	256QAM	1	0	19.03	19.18	19.02	19.70
20	256QAM	1	49	18.99	19.12	18.99	19.70
20	256QAM	1	99	19.11	19.20	19.12	19.70
20	256QAM	50	0	19.03	19.12	19.05	19.70
20	256QAM	50	24	19.04	19.16	19.06	19.70
20	256QAM	50	50	19.09	19.16	18.98	19.70
20	256QAM	100	0	19.09	19.16	19.08	19.70
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	19.17	19.10	19.17	19.70
15	QPSK	1	37	18.98	19.12	18.91	19.70
15	QPSK	1	74	18.95	19.11	19.02	19.70
15	QPSK	36	0	19.01	19.16	18.95	19.70
15	QPSK	36	20	18.98	19.12	19.09	19.70
15	QPSK	36	39	18.95	19.10	19.01	19.70
15	QPSK	75	0	19.07	19.16	18.97	19.70
15	16QAM	1	0	18.90	19.01	18.83	19.70
15	16QAM	1	37	19.01	19.08	18.89	19.70
15	16QAM	1	74	19.02	19.10	19.03	19.70
15	16QAM	36	0	18.98	19.04	18.91	19.70
15	16QAM	36	20	19.00	19.10	18.98	19.70
15	16QAM	36	39	18.90	19.11	18.91	19.70
15	16QAM	75	0	19.11	19.11	18.91	19.70
15	64QAM	1	0	18.87	19.06	18.96	19.70
15	64QAM	1	37	19.07	19.13	19.09	19.70
15	64QAM	1	74	19.08	19.15	18.94	19.70
15	64QAM	36	0	18.98	19.14	18.97	19.70
15	64QAM	36	20	18.96	19.14	19.14	19.70
15	64QAM	36	39	19.05	19.18	19.06	19.70
15	64QAM	75	0	19.04	19.13	19.02	19.70
15	256QAM	1	0	18.99	19.16	19.00	19.70
15	256QAM	1	37	18.85	19.03	18.85	19.70
15	256QAM	1	74	18.97	19.09	18.99	19.70
15	256QAM	36	0	19.00	19.03	18.95	19.70
15	256QAM	36	20	19.00	19.15	18.94	19.70
15	256QAM	36	39	18.98	19.04	18.84	19.70
15	256QAM	75	0	19.03	19.15	18.94	19.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.19	19.21	19.09	19.70
10	QPSK	1	25	18.96	18.98	18.94	19.70
10	QPSK	1	49	18.93	18.99	18.95	19.70
10	QPSK	25	0	19.03	19.19	19.05	19.70
10	QPSK	25	12	19.06	19.14	19.12	19.70
10	QPSK	25	25	18.89	19.12	18.95	19.70
10	QPSK	50	0	19.10	19.14	18.97	19.70
10	16QAM	1	0	18.90	19.11	18.82	19.70
10	16QAM	1	25	18.94	19.08	18.87	19.70
10	16QAM	1	49	18.98	19.16	19.02	19.70
10	16QAM	25	0	19.02	19.12	18.98	19.70
10	16QAM	25	12	18.91	19.12	19.00	19.70
10	16QAM	25	25	18.97	19.13	18.95	19.70
10	16QAM	50	0	19.01	19.17	18.92	19.70
10	64QAM	1	0	18.94	19.09	18.87	19.70
10	64QAM	1	25	19.08	19.16	19.09	19.70
10	64QAM	1	49	18.97	19.17	18.97	19.70
10	64QAM	25	0	18.93	19.10	18.96	19.70
10	64QAM	25	12	19.00	19.10	19.05	19.70
10	64QAM	25	25	19.07	19.17	19.03	19.70
10	64QAM	50	0	19.01	19.10	19.05	19.70
10	256QAM	1	0	18.91	19.14	18.98	19.70
10	256QAM	1	25	18.88	19.05	18.96	19.70
10	256QAM	1	49	19.05	19.14	19.03	19.70
10	256QAM	25	0	18.97	19.01	18.94	19.70
10	256QAM	25	12	18.97	19.14	18.92	19.70
10	256QAM	25	25	19.08	19.08	18.97	19.70
10	256QAM	50	0	18.98	19.09	19.06	19.70

Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.13	19.16	19.13	19.70
5	QPSK	1	12	18.93	19.01	18.96	19.70
5	QPSK	1	24	18.93	19.09	19.04	19.70
5	QPSK	12	0	19.14	19.22	19.07	19.70
5	QPSK	12	7	18.98	19.20	19.11	19.70
5	QPSK	12	13	18.85	19.11	18.88	19.70
5	QPSK	25	0	19.02	19.11	19.03	19.70
5	16QAM	1	0	18.97	19.11	18.84	19.70
5	16QAM	1	12	18.90	19.02	18.89	19.70
5	16QAM	1	24	18.98	19.11	19.04	19.70
5	16QAM	12	0	18.91	19.08	18.98	19.70
5	16QAM	12	7	18.92	19.10	18.95	19.70
5	16QAM	12	13	18.91	19.11	18.93	19.70
5	16QAM	25	0	19.10	19.16	18.96	19.70
5	64QAM	1	0	18.99	19.08	18.95	19.70
5	64QAM	1	12	19.01	19.07	19.01	19.70
5	64QAM	1	24	18.98	19.05	19.02	19.70
5	64QAM	12	0	18.96	19.15	18.99	19.70
5	64QAM	12	7	18.99	19.09	19.04	19.70
5	64QAM	12	13	19.09	19.15	18.99	19.70
5	64QAM	25	0	18.95	19.13	19.06	19.70
5	256QAM	1	0	18.92	19.04	18.98	19.70
5	256QAM	1	12	18.95	19.07	18.86	19.70
5	256QAM	1	24	19.09	19.15	19.03	19.70
5	256QAM	12	0	18.90	19.07	18.91	19.70
5	256QAM	12	7	18.99	19.10	18.94	19.70
5	256QAM	12	13	18.97	19.12	18.85	19.70
5	256QAM	25	0	19.04	19.06	18.95	19.70

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

5_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	13.42	13.46	13.45	14.90
20	QPSK	1	49	13.26	13.39	13.29	14.90
20	QPSK	1	99	13.31	13.41	13.26	14.90
20	QPSK	50	0	13.37	13.45	13.41	14.90
20	QPSK	50	24	13.31	13.43	13.31	14.90
20	QPSK	50	50	13.29	13.38	13.36	14.90
20	QPSK	100	0	13.23	13.41	13.32	14.90
20	16QAM	1	0	13.27	13.44	13.41	14.90
20	16QAM	1	49	13.29	13.44	13.38	14.90
20	16QAM	1	99	13.26	13.40	13.35	14.90
20	16QAM	50	0	13.19	13.35	13.29	14.90
20	16QAM	50	24	13.28	13.43	13.30	14.90
20	16QAM	50	50	13.23	13.40	13.38	14.90
20	16QAM	100	0	13.30	13.37	13.22	14.90
20	64QAM	1	0	13.21	13.34	13.23	14.90
20	64QAM	1	49	13.29	13.44	13.39	14.90
20	64QAM	1	99	13.19	13.34	13.29	14.90
20	64QAM	50	0	13.34	13.43	13.37	14.90
20	64QAM	50	24	13.32	13.37	13.29	14.90
20	64QAM	50	50	13.24	13.41	13.33	14.90
20	64QAM	100	0	13.18	13.36	13.32	14.90
20	256QAM	1	0	13.31	13.38	13.31	14.90
20	256QAM	1	49	13.29	13.36	13.29	14.90
20	256QAM	1	99	13.23	13.33	13.24	14.90
20	256QAM	50	0	13.29	13.41	13.29	14.90
20	256QAM	50	24	13.27	13.39	13.29	14.90
20	256QAM	50	50	13.35	13.44	13.36	14.90
20	256QAM	100	0	13.21	13.39	13.35	14.90
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	13.34	13.39	13.35	14.90
15	QPSK	1	37	13.17	13.29	13.22	14.90
15	QPSK	1	74	13.28	13.38	13.23	14.90
15	QPSK	36	0	13.34	13.36	13.32	14.90
15	QPSK	36	20	13.28	13.36	13.26	14.90

15	QPSK	36	39	13.22	13.24	13.21	14.90
15	QPSK	75	0	13.16	13.27	13.27	14.90
15	16QAM	1	0	13.23	13.40	13.36	14.90
15	16QAM	1	37	13.19	13.38	13.34	14.90
15	16QAM	1	74	13.23	13.30	13.21	14.90
15	16QAM	36	0	13.15	13.26	13.19	14.90
15	16QAM	36	20	13.14	13.39	13.15	14.90
15	16QAM	36	39	13.08	13.33	13.27	14.90
15	16QAM	75	0	13.16	13.26	13.14	14.90
15	64QAM	1	0	13.19	13.26	13.14	14.90
15	64QAM	1	37	13.21	13.29	13.36	14.90
15	64QAM	1	74	13.06	13.27	13.24	14.90
15	64QAM	36	0	13.26	13.34	13.24	14.90
15	64QAM	36	20	13.27	13.28	13.19	14.90
15	64QAM	36	39	13.21	13.31	13.21	14.90
15	64QAM	75	0	13.10	13.23	13.29	14.90
15	256QAM	1	0	13.16	13.35	13.19	14.90
15	256QAM	1	37	13.18	13.23	13.21	14.90
15	256QAM	1	74	13.19	13.30	13.15	14.90
15	256QAM	36	0	13.26	13.32	13.15	14.90
15	256QAM	36	20	13.23	13.27	13.21	14.90
15	256QAM	36	39	13.30	13.35	13.28	14.90
15	256QAM	75	0	13.07	13.28	13.26	14.90
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	13.40	13.39	13.38	14.90
10	QPSK	1	25	13.20	13.35	13.26	14.90
10	QPSK	1	49	13.21	13.32	13.15	14.90
10	QPSK	25	0	13.29	13.44	13.29	14.90
10	QPSK	25	12	13.23	13.38	13.24	14.90
10	QPSK	25	25	13.24	13.33	13.22	14.90
10	QPSK	50	0	13.10	13.38	13.30	14.90
10	16QAM	1	0	13.16	13.36	13.39	14.90
10	16QAM	1	25	13.19	13.42	13.31	14.90
10	16QAM	1	49	13.16	13.34	13.28	14.90
10	16QAM	25	0	13.17	13.22	13.17	14.90
10	16QAM	25	12	13.25	13.41	13.26	14.90
10	16QAM	25	25	13.12	13.38	13.36	14.90
10	16QAM	50	0	13.19	13.34	13.17	14.90
10	64QAM	1	0	13.08	13.24	13.22	14.90
10	64QAM	1	25	13.24	13.32	13.33	14.90
10	64QAM	1	49	13.14	13.29	13.25	14.90
10	64QAM	25	0	13.20	13.35	13.35	14.90
10	64QAM	25	12	13.24	13.35	13.17	14.90
10	64QAM	25	25	13.17	13.26	13.26	14.90
10	64QAM	50	0	13.17	13.34	13.21	14.90
10	256QAM	1	0	13.24	13.30	13.25	14.90
10	256QAM	1	25	13.14	13.27	13.18	14.90
10	256QAM	1	49	13.15	13.30	13.09	14.90
10	256QAM	25	0	13.20	13.31	13.24	14.90
10	256QAM	25	12	13.12	13.33	13.19	14.90
10	256QAM	25	25	13.28	13.33	13.24	14.90
10	256QAM	50	0	13.12	13.29	13.24	14.90
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	13.38	13.42	13.38	14.90
5	QPSK	1	12	13.15	13.28	13.26	14.90
5	QPSK	1	24	13.26	13.37	13.23	14.90
5	QPSK	12	0	13.23	13.36	13.39	14.90
5	QPSK	12	7	13.21	13.41	13.28	14.90
5	QPSK	12	13	13.26	13.31	13.22	14.90
5	QPSK	25	0	13.17	13.36	13.28	14.90
5	16QAM	1	0	13.18	13.34	13.37	14.90
5	16QAM	1	12	13.19	13.34	13.24	14.90
5	16QAM	1	24	13.24	13.38	13.25	14.90
5	16QAM	12	0	13.13	13.32	13.28	14.90
5	16QAM	12	7	13.19	13.29	13.27	14.90
5	16QAM	12	13	13.13	13.28	13.32	14.90
5	16QAM	25	0	13.20	13.32	13.09	14.90
5	64QAM	1	0	13.07	13.21	13.13	14.90
5	64QAM	1	12	13.14	13.39	13.36	14.90
5	64QAM	1	24	13.12	13.32	13.18	14.90
5	64QAM	12	0	13.28	13.40	13.29	14.90
5	64QAM	12	7	13.26	13.31	13.24	14.90
5	64QAM	12	13	13.10	13.34	13.27	14.90
5	64QAM	25	0	13.07	13.22	13.31	14.90
5	256QAM	1	0	13.19	13.29	13.20	14.90
5	256QAM	1	12	13.16	13.24	13.18	14.90

5	256QAM	1	24	13.22	13.32	13.17	14.90
5	256QAM	12	0	13.17	13.26	13.23	14.90
5	256QAM	12	7	13.26	13.31	13.15	14.90
5	256QAM	12	13	13.32	13.40	13.24	14.90
5	256QAM	25	0	13.16	13.30	13.21	14.90

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

10_default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	25.07	25.14	25.06	25.70
20	QPSK	1	49	24.98	25.13	25.01	25.70
20	QPSK	1	99	24.99	25.08	24.88	25.70
20	QPSK	50	0	24.12	24.27	24.12	24.70
20	QPSK	50	24	24.05	24.16	24.04	24.70
20	QPSK	50	50	24.04	24.17	23.97	24.70
20	QPSK	100	0	24.04	24.17	24.01	24.70
20	16QAM	1	0	24.26	24.36	24.24	24.70
20	16QAM	1	49	24.23	24.31	24.16	24.70
20	16QAM	1	99	24.14	24.32	24.11	24.70
20	16QAM	50	0	23.15	23.29	23.07	23.70
20	16QAM	50	24	23.03	23.24	23.02	23.70
20	16QAM	50	50	23.10	23.22	23.00	23.70
20	16QAM	100	0	23.02	23.21	23.02	23.70
20	64QAM	1	0	22.96	23.14	22.95	23.70
20	64QAM	1	49	22.96	23.09	22.89	23.70
20	64QAM	1	99	22.99	23.08	22.93	23.70
20	64QAM	50	0	22.15	22.27	22.07	22.70
20	64QAM	50	24	21.96	22.16	22.01	22.70
20	64QAM	50	50	22.08	22.25	22.12	22.70
20	64QAM	100	0	22.07	22.18	22.04	22.70
20	256QAM	1	0	20.16	20.26	20.17	20.70
20	256QAM	1	49	20.08	20.15	20.07	20.70
20	256QAM	1	99	19.99	20.19	20.02	20.70
20	256QAM	50	0	20.15	20.24	20.07	20.70
20	256QAM	50	24	20.06	20.16	20.02	20.70
20	256QAM	50	50	20.10	20.19	19.98	20.70
20	256QAM	100	0	20.07	20.22	20.11	20.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	24.93	25.09	24.93	25.70
15	QPSK	1	37	24.97	25.11	24.94	25.70
15	QPSK	1	74	24.89	24.97	24.87	25.70
15	QPSK	36	0	24.11	24.13	23.97	24.70
15	QPSK	36	20	24.03	24.11	23.96	24.70
15	QPSK	36	39	24.00	24.03	23.85	24.70
15	QPSK	75	0	23.91	24.03	23.91	24.70
15	16QAM	1	0	24.18	24.31	24.10	24.70
15	16QAM	1	37	24.18	24.19	24.09	24.70
15	16QAM	1	74	24.01	24.22	23.99	24.70
15	16QAM	36	0	23.04	23.23	22.99	23.70
15	16QAM	36	20	23.02	23.13	22.95	23.70
15	16QAM	36	39	22.96	23.15	22.88	23.70
15	16QAM	75	0	22.90	23.12	22.94	23.70
15	64QAM	1	0	22.92	23.00	22.90	23.70
15	64QAM	1	37	22.89	23.04	22.77	23.70
15	64QAM	1	74	22.89	22.94	22.90	23.70
15	64QAM	36	0	22.12	22.19	22.00	22.70
15	64QAM	36	20	21.91	22.04	21.96	22.70
15	64QAM	36	39	21.94	22.16	22.05	22.70
15	64QAM	75	0	21.97	22.06	21.94	22.70
15	256QAM	1	0	20.03	20.21	20.07	20.70
15	256QAM	1	37	19.99	20.07	20.03	20.70
15	256QAM	1	74	19.92	20.15	19.99	20.70
15	256QAM	36	0	20.07	20.16	19.98	20.70
15	256QAM	36	20	19.93	20.06	19.96	20.70
15	256QAM	36	39	20.04	20.07	19.94	20.70
15	256QAM	75	0	20.01	20.14	20.00	20.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	

10	QPSK	1	0	24.94	24.99	24.92	25.70
10	QPSK	1	25	24.94	25.04	24.88	25.70
10	QPSK	1	49	24.86	25.05	24.85	25.70
10	QPSK	25	0	24.09	24.12	24.10	24.70
10	QPSK	25	12	24.03	24.07	23.92	24.70
10	QPSK	25	25	24.01	24.14	23.83	24.70
10	QPSK	50	0	23.96	24.12	23.94	24.70
10	16QAM	1	0	24.12	24.23	24.22	24.70
10	16QAM	1	25	24.12	24.21	24.05	24.70
10	16QAM	1	49	24.00	24.29	24.04	24.70
10	16QAM	25	0	23.10	23.24	22.94	23.70
10	16QAM	25	12	22.91	23.14	22.98	23.70
10	16QAM	25	25	23.06	23.08	22.89	23.70
10	16QAM	50	0	22.90	23.18	22.87	23.70
10	64QAM	1	0	22.91	23.02	22.80	23.70
10	64QAM	1	25	22.90	23.02	22.86	23.70
10	64QAM	1	49	22.87	23.05	22.91	23.70
10	64QAM	25	0	22.06	22.19	21.97	22.70
10	64QAM	25	12	21.84	22.12	21.93	22.70
10	64QAM	25	25	22.05	22.14	22.09	22.70
10	64QAM	50	0	21.98	22.12	21.99	22.70
10	256QAM	1	0	20.13	20.14	20.08	20.70
10	256QAM	1	25	20.02	20.11	19.98	20.70
10	256QAM	1	49	19.86	20.13	19.99	20.70
10	256QAM	25	0	20.11	20.19	20.05	20.70
10	256QAM	25	12	19.91	20.10	19.88	20.70
10	256QAM	25	25	19.98	20.07	19.84	20.70
10	256QAM	50	0	20.01	20.20	19.97	20.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	25.01	25.04	25.03	25.70
5	QPSK	1	12	24.91	25.01	24.92	25.70
5	QPSK	1	24	24.94	24.99	24.83	25.70
5	QPSK	12	0	24.08	24.23	24.05	24.70
5	QPSK	12	7	24.03	24.13	23.94	24.70
5	QPSK	12	13	23.97	24.07	23.88	24.70
5	QPSK	25	0	23.95	24.08	23.89	24.70
5	16QAM	1	0	24.12	24.24	24.12	24.70
5	16QAM	1	12	24.16	24.25	24.11	24.70
5	16QAM	1	24	24.11	24.20	23.96	24.70
5	16QAM	12	0	23.04	23.28	23.04	23.70
5	16QAM	12	7	22.96	23.22	22.91	23.70
5	16QAM	12	13	23.05	23.13	22.97	23.70
5	16QAM	25	0	22.87	23.09	22.94	23.70
5	64QAM	1	0	22.82	23.09	22.83	23.70
5	64QAM	1	12	22.91	23.05	22.86	23.70
5	64QAM	1	24	22.87	22.99	22.80	23.70
5	64QAM	12	0	22.13	22.22	22.04	22.70
5	64QAM	12	7	21.90	22.06	21.95	22.70
5	64QAM	12	13	22.01	22.20	22.00	22.70
5	64QAM	25	0	22.02	22.12	21.91	22.70
5	256QAM	1	0	20.01	20.13	20.10	20.70
5	256QAM	1	12	20.02	20.09	19.93	20.70
5	256QAM	1	24	19.87	20.16	19.88	20.70
5	256QAM	12	0	20.12	20.14	20.03	20.70
5	256QAM	12	7	19.92	20.06	19.96	20.70
5	256QAM	12	13	20.03	20.18	19.94	20.70
5	256QAM	25	0	20.01	20.20	20.02	20.70

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

10_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	25.07	25.14	25.06	25.70
20	QPSK	1	49	24.98	25.13	25.01	25.70
20	QPSK	1	99	24.99	25.08	24.88	25.70
20	QPSK	50	0	24.12	24.27	24.12	24.70
20	QPSK	50	24	24.05	24.16	24.04	24.70
20	QPSK	50	50	24.04	24.17	23.97	24.70
20	QPSK	100	0	24.04	24.17	24.01	24.70

20	16QAM	1	0	24.26	24.36	24.24	24.70
20	16QAM	1	49	24.23	24.31	24.16	24.70
20	16QAM	1	99	24.14	24.32	24.11	24.70
20	16QAM	50	0	23.15	23.29	23.07	23.70
20	16QAM	50	24	23.03	23.24	23.02	23.70
20	16QAM	50	50	23.10	23.22	23.00	23.70
20	16QAM	100	0	23.02	23.21	23.02	23.70
20	64QAM	1	0	22.96	23.14	22.95	23.70
20	64QAM	1	49	22.96	23.09	22.89	23.70
20	64QAM	1	99	22.99	23.08	22.93	23.70
20	64QAM	50	0	22.15	22.27	22.07	22.70
20	64QAM	50	24	21.96	22.16	22.01	22.70
20	64QAM	50	50	22.08	22.25	22.12	22.70
20	64QAM	100	0	22.07	22.18	22.04	22.70
20	256QAM	1	0	20.16	20.26	20.17	20.70
20	256QAM	1	49	20.08	20.15	20.07	20.70
20	256QAM	1	99	19.99	20.19	20.02	20.70
20	256QAM	50	0	20.15	20.24	20.07	20.70
20	256QAM	50	24	20.06	20.16	20.02	20.70
20	256QAM	50	50	20.10	20.19	19.98	20.70
20	256QAM	100	0	20.07	20.22	20.11	20.70
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	24.93	25.09	24.93	25.70
15	QPSK	1	37	24.97	25.11	24.94	25.70
15	QPSK	1	74	24.89	24.97	24.87	25.70
15	QPSK	36	0	24.11	24.13	23.97	24.70
15	QPSK	36	20	24.03	24.11	23.96	24.70
15	QPSK	36	39	24.00	24.03	23.85	24.70
15	QPSK	75	0	23.91	24.03	23.91	24.70
15	16QAM	1	0	24.18	24.31	24.10	24.70
15	16QAM	1	37	24.18	24.19	24.09	24.70
15	16QAM	1	74	24.01	24.22	23.99	24.70
15	16QAM	36	0	23.04	23.23	22.99	23.70
15	16QAM	36	20	23.02	23.13	22.95	23.70
15	16QAM	36	39	22.96	23.15	22.88	23.70
15	16QAM	75	0	22.90	23.12	22.94	23.70
15	64QAM	1	0	22.92	23.00	22.90	23.70
15	64QAM	1	37	22.89	23.04	22.77	23.70
15	64QAM	1	74	22.89	22.94	22.90	23.70
15	64QAM	36	0	22.12	22.19	22.00	22.70
15	64QAM	36	20	21.91	22.04	21.96	22.70
15	64QAM	36	39	21.94	22.16	22.05	22.70
15	64QAM	75	0	21.97	22.06	21.94	22.70
15	256QAM	1	0	20.03	20.21	20.07	20.70
15	256QAM	1	37	19.99	20.07	20.03	20.70
15	256QAM	1	74	19.92	20.15	19.99	20.70
15	256QAM	36	0	20.07	20.16	19.98	20.70
15	256QAM	36	20	19.93	20.06	19.96	20.70
15	256QAM	36	39	20.04	20.07	19.94	20.70
15	256QAM	75	0	20.01	20.14	20.00	20.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	24.94	24.99	24.92	25.70
10	QPSK	1	25	24.94	25.04	24.88	25.70
10	QPSK	1	49	24.86	25.05	24.85	25.70
10	QPSK	25	0	24.09	24.12	24.10	24.70
10	QPSK	25	12	24.03	24.07	23.92	24.70
10	QPSK	25	25	24.01	24.14	23.83	24.70
10	QPSK	50	0	23.96	24.12	23.94	24.70
10	16QAM	1	0	24.12	24.23	24.22	24.70
10	16QAM	1	25	24.12	24.21	24.05	24.70
10	16QAM	1	49	24.00	24.29	24.04	24.70
10	16QAM	25	0	23.10	23.24	22.94	23.70
10	16QAM	25	12	22.91	23.14	22.98	23.70
10	16QAM	25	25	23.06	23.08	22.89	23.70
10	16QAM	50	0	22.90	23.18	22.87	23.70
10	64QAM	1	0	22.91	23.02	22.80	23.70
10	64QAM	1	25	22.90	23.02	22.86	23.70
10	64QAM	1	49	22.87	23.05	22.91	23.70
10	64QAM	25	0	22.06	22.19	21.97	22.70
10	64QAM	25	12	21.84	22.12	21.93	22.70
10	64QAM	25	25	22.05	22.14	22.09	22.70
10	64QAM	50	0	21.98	22.12	21.99	22.70
10	256QAM	1	0	20.13	20.14	20.08	20.70
10	256QAM	1	25	20.02	20.11	19.98	20.70
10	256QAM	1	49	19.86	20.13	19.99	20.70
10	256QAM	25	0	20.11	20.19	20.05	20.70

10	256QAM	25	12	19.91	20.10	19.88	20.70
10	256QAM	25	25	19.98	20.07	19.84	20.70
10	256QAM	50	0	20.01	20.20	19.97	20.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	25.01	25.04	25.03	25.70
5	QPSK	1	12	24.91	25.01	24.92	25.70
5	QPSK	1	24	24.94	24.99	24.83	25.70
5	QPSK	12	0	24.08	24.23	24.05	24.70
5	QPSK	12	7	24.03	24.13	23.94	24.70
5	QPSK	12	13	23.97	24.07	23.88	24.70
5	QPSK	25	0	23.95	24.08	23.89	24.70
5	16QAM	1	0	24.12	24.24	24.12	24.70
5	16QAM	1	12	24.16	24.25	24.11	24.70
5	16QAM	1	24	24.11	24.20	23.96	24.70
5	16QAM	12	0	23.04	23.28	23.04	23.70
5	16QAM	12	7	22.96	23.22	22.91	23.70
5	16QAM	12	13	23.05	23.13	22.97	23.70
5	16QAM	25	0	22.87	23.09	22.94	23.70
5	64QAM	1	0	22.82	23.09	22.83	23.70
5	64QAM	1	12	22.91	23.05	22.86	23.70
5	64QAM	1	24	22.87	22.99	22.80	23.70
5	64QAM	12	0	22.13	22.22	22.04	22.70
5	64QAM	12	7	21.90	22.06	21.95	22.70
5	64QAM	12	13	22.01	22.20	22.00	22.70
5	64QAM	25	0	22.02	22.12	21.91	22.70
5	256QAM	1	0	20.01	20.13	20.10	20.70
5	256QAM	1	12	20.02	20.09	19.93	20.70
5	256QAM	1	24	19.87	20.16	19.88	20.70
5	256QAM	12	0	20.12	20.14	20.03	20.70
5	256QAM	12	7	19.92	20.06	19.96	20.70
5	256QAM	12	13	20.03	20.18	19.94	20.70
5	256QAM	25	0	20.01	20.20	20.02	20.70

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

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.11	19.15	19.13	19.70
20	QPSK	1	49	19.06	19.14	19.01	19.70
20	QPSK	1	99	18.93	19.10	18.96	19.70
20	QPSK	50	0	19.08	19.13	19.11	19.70
20	QPSK	50	24	19.00	19.07	18.98	19.70
20	QPSK	50	50	18.86	19.05	18.89	19.70
20	QPSK	100	0	19.00	19.12	19.01	19.70
20	16QAM	1	0	18.92	19.04	18.93	19.70
20	16QAM	1	49	18.91	19.05	18.88	19.70
20	16QAM	1	99	18.85	19.04	18.92	19.70
20	16QAM	50	0	18.85	19.04	18.98	19.70
20	16QAM	50	24	18.93	19.04	18.95	19.70
20	16QAM	50	50	19.02	19.08	18.93	19.70
20	16QAM	100	0	18.90	19.07	18.97	19.70
20	64QAM	1	0	18.97	19.09	19.04	19.70
20	64QAM	1	49	19.01	19.14	19.11	19.70
20	64QAM	1	99	18.85	19.03	18.88	19.70
20	64QAM	50	0	18.95	19.09	18.93	19.70
20	64QAM	50	24	18.99	19.07	18.92	19.70
20	64QAM	50	50	18.94	19.08	18.96	19.70
20	64QAM	100	0	19.00	19.13	18.98	19.70
20	256QAM	1	0	18.91	19.03	18.92	19.70
20	256QAM	1	49	18.96	19.07	18.98	19.70
20	256QAM	1	99	18.93	19.06	18.93	19.70
20	256QAM	50	0	18.86	19.03	18.95	19.70
20	256QAM	50	24	19.01	19.08	18.99	19.70
20	256QAM	50	50	18.98	19.10	18.94	19.70
20	256QAM	100	0	19.08	19.13	18.97	19.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.06	19.12	19.01	19.70
15	QPSK	1	37	18.95	19.11	18.91	19.70

15	QPSK	1	74	18.84	19.02	18.87	19.70
15	QPSK	36	0	18.95	19.08	18.96	19.70
15	QPSK	36	20	18.93	18.93	18.87	19.70
15	QPSK	36	39	18.78	18.98	18.81	19.70
15	QPSK	75	0	18.90	19.10	18.88	19.70
15	16QAM	1	0	18.91	19.01	18.91	19.70
15	16QAM	1	37	18.87	18.96	18.86	19.70
15	16QAM	1	74	18.84	18.90	18.87	19.70
15	16QAM	36	0	18.77	18.90	18.94	19.70
15	16QAM	36	20	18.86	18.92	18.93	19.70
15	16QAM	36	39	18.89	18.94	18.91	19.70
15	16QAM	75	0	18.88	18.94	18.83	19.70
15	64QAM	1	0	18.82	19.03	18.99	19.70
15	64QAM	1	37	18.99	19.09	19.06	19.70
15	64QAM	1	74	18.74	18.91	18.83	19.70
15	64QAM	36	0	18.85	19.00	18.81	19.70
15	64QAM	36	20	18.90	18.93	18.81	19.70
15	64QAM	36	39	18.81	19.00	18.87	19.70
15	64QAM	75	0	18.90	19.08	18.96	19.70
15	256QAM	1	0	18.79	18.97	18.84	19.70
15	256QAM	1	37	18.86	18.99	18.93	19.70
15	256QAM	1	74	18.90	19.00	18.83	19.70
15	256QAM	36	0	18.72	18.95	18.93	19.70
15	256QAM	36	20	18.91	19.00	18.93	19.70
15	256QAM	36	39	18.94	18.96	18.86	19.70
15	256QAM	75	0	19.00	18.99	18.88	19.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.06	19.09	19.10	19.70
10	QPSK	1	25	18.94	19.10	18.99	19.70
10	QPSK	1	49	18.81	19.08	18.91	19.70
10	QPSK	25	0	18.88	19.11	19.03	19.70
10	QPSK	25	12	18.95	18.93	18.90	19.70
10	QPSK	25	25	18.83	19.00	18.83	19.70
10	QPSK	50	0	18.89	19.06	18.88	19.70
10	16QAM	1	0	18.78	18.98	18.91	19.70
10	16QAM	1	25	18.84	19.02	18.83	19.70
10	16QAM	1	49	18.73	18.97	18.87	19.70
10	16QAM	25	0	18.71	18.95	18.93	19.70
10	16QAM	25	12	18.80	19.00	18.92	19.70
10	16QAM	25	25	18.99	18.94	18.92	19.70
10	16QAM	50	0	18.88	18.93	18.92	19.70
10	64QAM	1	0	18.92	19.07	18.98	19.70
10	64QAM	1	25	18.99	19.12	19.06	19.70
10	64QAM	1	49	18.78	19.02	18.78	19.70
10	64QAM	25	0	18.84	18.96	18.84	19.70
10	64QAM	25	12	18.88	18.94	18.83	19.70
10	64QAM	25	25	18.88	18.98	18.92	19.70
10	64QAM	50	0	18.87	19.02	18.94	19.70
10	256QAM	1	0	18.83	19.02	18.79	19.70
10	256QAM	1	25	18.92	19.05	18.85	19.70
10	256QAM	1	49	18.88	19.00	18.80	19.70
10	256QAM	25	0	18.81	18.99	18.81	19.70
10	256QAM	25	12	18.94	19.00	18.97	19.70
10	256QAM	25	25	18.96	19.00	18.83	19.70
10	256QAM	50	0	19.00	19.07	18.95	19.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.03	19.04	19.05	19.70
5	QPSK	1	12	18.96	19.02	18.92	19.70
5	QPSK	1	24	18.80	19.04	18.82	19.70
5	QPSK	12	0	18.98	19.11	18.99	19.70
5	QPSK	12	7	18.96	18.97	18.96	19.70
5	QPSK	12	13	18.81	19.03	18.75	19.70
5	QPSK	25	0	18.90	19.01	18.86	19.70
5	16QAM	1	0	18.85	19.01	18.87	19.70
5	16QAM	1	12	18.76	19.01	18.82	19.70
5	16QAM	1	24	18.71	19.00	18.91	19.70
5	16QAM	12	0	18.71	18.90	18.92	19.70
5	16QAM	12	7	18.90	19.02	18.93	19.70
5	16QAM	12	13	19.00	19.00	18.79	19.70
5	16QAM	25	0	18.87	18.97	18.89	19.70
5	64QAM	1	0	18.87	19.06	18.92	19.70
5	64QAM	1	12	18.98	19.00	19.09	19.70
5	64QAM	1	24	18.80	18.92	18.79	19.70
5	64QAM	12	0	18.88	18.98	18.88	19.70
5	64QAM	12	7	18.94	18.94	18.83	19.70
5	64QAM	12	13	18.80	19.03	18.94	19.70

5	64QAM	25	0	18.85	19.00	18.92	19.70
5	256QAM	1	0	18.84	19.00	18.84	19.70
5	256QAM	1	12	18.86	18.97	18.85	19.70
5	256QAM	1	24	18.85	19.00	18.90	19.70
5	256QAM	12	0	18.71	18.89	18.81	19.70
5	256QAM	12	7	18.88	19.03	18.90	19.70
5	256QAM	12	13	18.96	19.04	18.86	19.70
5	256QAM	25	0	19.02	19.01	18.87	19.70

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

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.11	19.15	19.13	19.70
20	QPSK	1	49	19.06	19.14	19.01	19.70
20	QPSK	1	99	18.93	19.10	18.96	19.70
20	QPSK	50	0	19.08	19.13	19.11	19.70
20	QPSK	50	24	19.00	19.07	18.98	19.70
20	QPSK	50	50	18.86	19.05	18.89	19.70
20	QPSK	100	0	19.00	19.12	19.01	19.70
20	16QAM	1	0	18.92	19.04	18.93	19.70
20	16QAM	1	49	18.91	19.05	18.88	19.70
20	16QAM	1	99	18.85	19.04	18.92	19.70
20	16QAM	50	0	18.85	19.04	18.98	19.70
20	16QAM	50	24	18.93	19.04	18.95	19.70
20	16QAM	50	50	19.02	19.08	18.93	19.70
20	16QAM	100	0	18.90	19.07	18.97	19.70
20	64QAM	1	0	18.97	19.09	19.04	19.70
20	64QAM	1	49	19.01	19.14	19.11	19.70
20	64QAM	1	99	18.85	19.03	18.88	19.70
20	64QAM	50	0	18.95	19.09	18.93	19.70
20	64QAM	50	24	18.99	19.07	18.92	19.70
20	64QAM	50	50	18.94	19.08	18.96	19.70
20	64QAM	100	0	19.00	19.13	18.98	19.70
20	256QAM	1	0	18.91	19.03	18.92	19.70
20	256QAM	1	49	18.96	19.07	18.98	19.70
20	256QAM	1	99	18.93	19.06	18.93	19.70
20	256QAM	50	0	18.86	19.03	18.95	19.70
20	256QAM	50	24	19.01	19.08	18.99	19.70
20	256QAM	50	50	18.98	19.10	18.94	19.70
20	256QAM	100	0	19.08	19.13	18.97	19.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.06	19.12	19.01	19.70
15	QPSK	1	37	18.95	19.11	18.91	19.70
15	QPSK	1	74	18.84	19.02	18.87	19.70
15	QPSK	36	0	18.95	19.08	18.96	19.70
15	QPSK	36	20	18.93	18.93	18.87	19.70
15	QPSK	36	39	18.78	18.98	18.81	19.70
15	QPSK	75	0	18.90	19.10	18.88	19.70
15	16QAM	1	0	18.91	19.01	18.91	19.70
15	16QAM	1	37	18.87	18.96	18.86	19.70
15	16QAM	1	74	18.84	18.90	18.87	19.70
15	16QAM	36	0	18.77	18.90	18.94	19.70
15	16QAM	36	20	18.86	18.92	18.93	19.70
15	16QAM	36	39	18.89	18.94	18.91	19.70
15	16QAM	75	0	18.88	18.94	18.83	19.70
15	64QAM	1	0	18.82	19.03	18.99	19.70
15	64QAM	1	37	18.99	19.09	19.06	19.70
15	64QAM	1	74	18.74	18.91	18.83	19.70
15	64QAM	36	0	18.85	19.00	18.81	19.70
15	64QAM	36	20	18.90	18.93	18.81	19.70
15	64QAM	36	39	18.81	19.00	18.87	19.70
15	64QAM	75	0	18.90	19.08	18.96	19.70
15	256QAM	1	0	18.79	18.97	18.84	19.70
15	256QAM	1	37	18.86	18.99	18.93	19.70
15	256QAM	1	74	18.90	19.00	18.83	19.70
15	256QAM	36	0	18.72	18.95	18.93	19.70
15	256QAM	36	20	18.91	19.00	18.93	19.70
15	256QAM	36	39	18.94	18.96	18.86	19.70

15	256QAM	75	0	19.00	18.99	18.88	19.70
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	19.06	19.09	19.10	19.70
10	QPSK	1	25	18.94	19.10	18.99	19.70
10	QPSK	1	49	18.81	19.08	18.91	19.70
10	QPSK	25	0	18.88	19.11	19.03	19.70
10	QPSK	25	12	18.95	18.93	18.90	19.70
10	QPSK	25	25	18.83	19.00	18.83	19.70
10	QPSK	50	0	18.89	19.06	18.88	19.70
10	16QAM	1	0	18.78	18.98	18.91	19.70
10	16QAM	1	25	18.84	19.02	18.83	19.70
10	16QAM	1	49	18.73	18.97	18.87	19.70
10	16QAM	25	0	18.71	18.95	18.93	19.70
10	16QAM	25	12	18.80	19.00	18.92	19.70
10	16QAM	25	25	18.99	18.94	18.92	19.70
10	16QAM	50	0	18.88	18.93	18.92	19.70
10	64QAM	1	0	18.92	19.07	18.98	19.70
10	64QAM	1	25	18.99	19.12	19.06	19.70
10	64QAM	1	49	18.78	19.02	18.78	19.70
10	64QAM	25	0	18.84	18.96	18.84	19.70
10	64QAM	25	12	18.88	18.94	18.83	19.70
10	64QAM	25	25	18.88	18.98	18.92	19.70
10	64QAM	50	0	18.87	19.02	18.94	19.70
10	256QAM	1	0	18.83	19.02	18.79	19.70
10	256QAM	1	25	18.92	19.05	18.85	19.70
10	256QAM	1	49	18.88	19.00	18.80	19.70
10	256QAM	25	0	18.81	18.99	18.81	19.70
10	256QAM	25	12	18.94	19.00	18.97	19.70
10	256QAM	25	25	18.96	19.00	18.83	19.70
10	256QAM	50	0	19.00	19.07	18.95	19.70
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	19.03	19.04	19.05	19.70
5	QPSK	1	12	18.96	19.02	18.92	19.70
5	QPSK	1	24	18.80	19.04	18.82	19.70
5	QPSK	12	0	18.98	19.11	18.99	19.70
5	QPSK	12	7	18.96	18.97	18.96	19.70
5	QPSK	12	13	18.81	19.03	18.75	19.70
5	QPSK	25	0	18.90	19.01	18.86	19.70
5	16QAM	1	0	18.85	19.01	18.87	19.70
5	16QAM	1	12	18.76	19.01	18.82	19.70
5	16QAM	1	24	18.71	19.00	18.91	19.70
5	16QAM	12	0	18.71	18.90	18.92	19.70
5	16QAM	12	7	18.90	19.02	18.93	19.70
5	16QAM	12	13	19.00	19.00	18.79	19.70
5	16QAM	25	0	18.87	18.97	18.89	19.70
5	64QAM	1	0	18.87	19.06	18.92	19.70
5	64QAM	1	12	18.98	19.00	19.09	19.70
5	64QAM	1	24	18.80	18.92	18.79	19.70
5	64QAM	12	0	18.88	18.98	18.88	19.70
5	64QAM	12	7	18.94	18.94	18.83	19.70
5	64QAM	12	13	18.80	19.03	18.94	19.70
5	64QAM	25	0	18.85	19.00	18.92	19.70
5	256QAM	1	0	18.84	19.00	18.84	19.70
5	256QAM	1	12	18.86	18.97	18.85	19.70
5	256QAM	1	24	18.85	19.00	18.90	19.70
5	256QAM	12	0	18.71	18.89	18.81	19.70
5	256QAM	12	7	18.88	19.03	18.90	19.70
5	256QAM	12	13	18.96	19.04	18.86	19.70
5	256QAM	25	0	19.02	19.01	18.87	19.70