

5	256QAM	1	24	19.04	19.37	18.99	20.50
5	256QAM	12	0	18.98	19.31	18.88	20.50
5	256QAM	12	7	19.01	19.41	18.93	20.50
5	256QAM	12	13	19.00	19.27	18.94	20.50
5	256QAM	25	0	18.96	19.32	18.99	20.50

【LTE Band 17_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.97	23.23	22.87	24.00
10	QPSK	1	25	22.40	22.79	22.41	24.00
10	QPSK	1	49	22.54	22.81	22.38	24.00
10	QPSK	25	0	22.68	23.02	22.55	24.00
10	QPSK	25	12	22.62	22.95	22.50	24.00
10	QPSK	25	25	22.59	22.87	22.47	24.00
10	QPSK	50	0	22.59	22.95	22.46	24.00
10	16QAM	1	0	22.81	23.20	22.82	24.00
10	16QAM	1	25	22.68	23.06	22.56	24.00
10	16QAM	1	49	22.65	22.99	22.52	24.00
10	16QAM	25	0	22.17	22.51	22.04	23.50
10	16QAM	25	12	22.13	22.45	22.07	23.50
10	16QAM	25	25	22.04	22.44	22.03	23.50
10	16QAM	50	0	22.11	22.49	22.13	23.50
10	64QAM	1	0	22.17	22.56	22.10	23.50
10	64QAM	1	25	22.06	22.45	21.96	23.50
10	64QAM	1	49	22.12	22.46	22.07	23.50
10	64QAM	25	0	21.14	21.53	21.05	22.50
10	64QAM	25	12	21.21	21.49	21.05	22.50
10	64QAM	25	25	21.11	21.45	21.10	22.50
10	64QAM	50	0	21.23	21.53	21.15	22.50
10	256QAM	1	0	19.41	19.71	19.36	20.50
10	256QAM	1	25	19.12	19.38	18.98	20.50
10	256QAM	1	49	19.10	19.43	19.03	20.50
10	256QAM	25	0	19.10	19.44	18.99	20.50
10	256QAM	25	12	19.12	19.43	19.03	20.50
10	256QAM	25	25	19.09	19.40	19.06	20.50
10	256QAM	50	0	19.11	19.44	19.01	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.85	23.21	22.76	24.00
5	QPSK	1	12	22.27	22.66	22.28	24.00
5	QPSK	1	24	22.48	22.75	22.28	24.00
5	QPSK	12	0	22.53	22.98	22.40	24.00
5	QPSK	12	7	22.54	22.87	22.39	24.00
5	QPSK	12	13	22.45	22.76	22.40	24.00
5	QPSK	25	0	22.49	22.82	22.36	24.00
5	16QAM	1	0	22.72	23.16	22.75	24.00
5	16QAM	1	12	22.62	23.00	22.53	24.00
5	16QAM	1	24	22.56	22.85	22.41	24.00
5	16QAM	12	0	22.06	22.50	22.01	23.50
5	16QAM	12	7	22.02	22.36	21.95	23.50
5	16QAM	12	13	21.94	22.32	21.95	23.50
5	16QAM	25	0	22.06	22.36	22.05	23.50
5	64QAM	1	0	22.11	22.44	22.02	23.50
5	64QAM	1	12	21.98	22.42	21.89	23.50
5	64QAM	1	24	22.04	22.33	21.93	23.50
5	64QAM	12	0	21.01	21.48	21.03	22.50
5	64QAM	12	7	21.07	21.42	21.00	22.50
5	64QAM	12	13	21.04	21.38	21.03	22.50
5	64QAM	25	0	21.17	21.40	21.05	22.50
5	256QAM	1	0	19.27	19.67	19.32	20.50
5	256QAM	1	12	19.04	19.26	18.90	20.50
5	256QAM	1	24	19.04	19.37	18.99	20.50
5	256QAM	12	0	18.98	19.31	18.88	20.50
5	256QAM	12	7	19.01	19.41	18.93	20.50
5	256QAM	12	13	19.00	19.27	18.94	20.50
5	256QAM	25	0	18.96	19.32	18.99	20.50

【LTE Band 17_Ant 0_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				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.97	23.23	22.87	24.00
10	QPSK	1	25	22.40	22.79	22.41	24.00
10	QPSK	1	49	22.54	22.81	22.38	24.00
10	QPSK	25	0	22.68	23.02	22.55	24.00
10	QPSK	25	12	22.62	22.95	22.50	24.00
10	QPSK	25	25	22.59	22.87	22.47	24.00
10	QPSK	50	0	22.59	22.95	22.46	24.00
10	16QAM	1	0	22.81	23.20	22.82	24.00
10	16QAM	1	25	22.68	23.06	22.56	24.00
10	16QAM	1	49	22.65	22.99	22.52	24.00
10	16QAM	25	0	22.17	22.51	22.04	23.50
10	16QAM	25	12	22.13	22.45	22.07	23.50
10	16QAM	25	25	22.04	22.44	22.03	23.50
10	16QAM	50	0	22.11	22.49	22.13	23.50
10	64QAM	1	0	22.17	22.56	22.10	23.50
10	64QAM	1	25	22.06	22.45	21.96	23.50
10	64QAM	1	49	22.12	22.46	22.07	23.50
10	64QAM	25	0	21.14	21.53	21.05	22.50
10	64QAM	25	12	21.21	21.49	21.05	22.50
10	64QAM	25	25	21.11	21.45	21.10	22.50
10	64QAM	50	0	21.23	21.53	21.15	22.50
10	256QAM	1	0	19.41	19.71	19.36	20.50
10	256QAM	1	25	19.12	19.38	18.98	20.50
10	256QAM	1	49	19.10	19.43	19.03	20.50
10	256QAM	25	0	19.10	19.44	18.99	20.50
10	256QAM	25	12	19.12	19.43	19.03	20.50
10	256QAM	25	25	19.09	19.40	19.06	20.50
10	256QAM	50	0	19.11	19.44	19.01	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.85	23.21	22.76	24.00
5	QPSK	1	12	22.27	22.66	22.28	24.00
5	QPSK	1	24	22.48	22.75	22.28	24.00
5	QPSK	12	0	22.53	22.98	22.40	24.00
5	QPSK	12	7	22.54	22.87	22.39	24.00
5	QPSK	12	13	22.45	22.76	22.40	24.00
5	QPSK	25	0	22.49	22.82	22.36	24.00
5	16QAM	1	0	22.72	23.16	22.75	24.00
5	16QAM	1	12	22.62	23.00	22.53	24.00
5	16QAM	1	24	22.56	22.85	22.41	24.00
5	16QAM	12	0	22.06	22.50	22.01	23.50
5	16QAM	12	7	22.02	22.36	21.95	23.50
5	16QAM	12	13	21.94	22.32	21.95	23.50
5	16QAM	25	0	22.06	22.36	22.05	23.50
5	64QAM	1	0	22.11	22.44	22.02	23.50
5	64QAM	1	12	21.98	22.42	21.89	23.50
5	64QAM	1	24	22.04	22.33	21.93	23.50
5	64QAM	12	0	21.01	21.48	21.03	22.50
5	64QAM	12	7	21.07	21.42	21.00	22.50
5	64QAM	12	13	21.04	21.38	21.03	22.50
5	64QAM	25	0	21.17	21.40	21.05	22.50
5	256QAM	1	0	19.27	19.67	19.32	20.50
5	256QAM	1	12	19.04	19.26	18.90	20.50
5	256QAM	1	24	19.04	19.37	18.99	20.50
5	256QAM	12	0	18.98	19.31	18.88	20.50
5	256QAM	12	7	19.01	19.41	18.93	20.50
5	256QAM	12	13	19.00	19.27	18.94	20.50
5	256QAM	25	0	18.96	19.32	18.99	20.50

【LTE Band 17_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	

10	QPSK	1	0	22.97	23.23	22.87	24.00
10	QPSK	1	25	22.40	22.79	22.41	24.00
10	QPSK	1	49	22.54	22.81	22.38	24.00
10	QPSK	25	0	22.68	23.02	22.55	24.00
10	QPSK	25	12	22.62	22.95	22.50	24.00
10	QPSK	25	25	22.59	22.87	22.47	24.00
10	QPSK	50	0	22.59	22.95	22.46	24.00
10	16QAM	1	0	22.81	23.20	22.82	24.00
10	16QAM	1	25	22.68	23.06	22.56	24.00
10	16QAM	1	49	22.65	22.99	22.52	24.00
10	16QAM	25	0	22.17	22.51	22.04	23.50
10	16QAM	25	12	22.13	22.45	22.07	23.50
10	16QAM	25	25	22.04	22.44	22.03	23.50
10	16QAM	50	0	22.11	22.49	22.13	23.50
10	64QAM	1	0	22.17	22.56	22.10	23.50
10	64QAM	1	25	22.06	22.45	21.96	23.50
10	64QAM	1	49	22.12	22.46	22.07	23.50
10	64QAM	25	0	21.14	21.53	21.05	22.50
10	64QAM	25	12	21.21	21.49	21.05	22.50
10	64QAM	25	25	21.11	21.45	21.10	22.50
10	64QAM	50	0	21.23	21.53	21.15	22.50
10	256QAM	1	0	19.41	19.71	19.36	20.50
10	256QAM	1	25	19.12	19.38	18.98	20.50
10	256QAM	1	49	19.10	19.43	19.03	20.50
10	256QAM	25	0	19.10	19.44	18.99	20.50
10	256QAM	25	12	19.12	19.43	19.03	20.50
10	256QAM	25	25	19.09	19.40	19.06	20.50
10	256QAM	50	0	19.11	19.44	19.01	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.85	23.21	22.76	24.00
5	QPSK	1	12	22.27	22.66	22.28	24.00
5	QPSK	1	24	22.48	22.75	22.28	24.00
5	QPSK	12	0	22.53	22.98	22.40	24.00
5	QPSK	12	7	22.54	22.87	22.39	24.00
5	QPSK	12	13	22.45	22.76	22.40	24.00
5	QPSK	25	0	22.49	22.82	22.36	24.00
5	16QAM	1	0	22.72	23.16	22.75	24.00
5	16QAM	1	12	22.62	23.00	22.53	24.00
5	16QAM	1	24	22.56	22.85	22.41	24.00
5	16QAM	12	0	22.06	22.50	22.01	23.50
5	16QAM	12	7	22.02	22.36	21.95	23.50
5	16QAM	12	13	21.94	22.32	21.95	23.50
5	16QAM	25	0	22.06	22.36	22.05	23.50
5	64QAM	1	0	22.11	22.44	22.02	23.50
5	64QAM	1	12	21.98	22.42	21.89	23.50
5	64QAM	1	24	22.04	22.33	21.93	23.50
5	64QAM	12	0	21.01	21.48	21.03	22.50
5	64QAM	12	7	21.07	21.42	21.00	22.50
5	64QAM	12	13	21.04	21.38	21.03	22.50
5	64QAM	25	0	21.17	21.40	21.05	22.50
5	256QAM	1	0	19.27	19.67	19.32	20.50
5	256QAM	1	12	19.04	19.26	18.90	20.50
5	256QAM	1	24	19.04	19.37	18.99	20.50
5	256QAM	12	0	18.98	19.31	18.88	20.50
5	256QAM	12	7	19.01	19.41	18.93	20.50
5	256QAM	12	13	19.00	19.27	18.94	20.50
5	256QAM	25	0	18.96	19.32	18.99	20.50

【LTE Band 17_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	22.97	23.23	22.87	24.00
10	QPSK	1	25	22.40	22.79	22.41	24.00
10	QPSK	1	49	22.54	22.81	22.38	24.00
10	QPSK	25	0	22.68	23.02	22.55	24.00
10	QPSK	25	12	22.62	22.95	22.50	24.00
10	QPSK	25	25	22.59	22.87	22.47	24.00
10	QPSK	50	0	22.59	22.95	22.46	24.00
10	16QAM	1	0	22.81	23.20	22.82	24.00

10	16QAM	1	25	22.68	23.06	22.56	24.00
10	16QAM	1	49	22.65	22.99	22.52	24.00
10	16QAM	25	0	22.17	22.51	22.04	23.50
10	16QAM	25	12	22.13	22.45	22.07	23.50
10	16QAM	25	25	22.04	22.44	22.03	23.50
10	16QAM	50	0	22.11	22.49	22.13	23.50
10	64QAM	1	0	22.17	22.56	22.10	23.50
10	64QAM	1	25	22.06	22.45	21.96	23.50
10	64QAM	1	49	22.12	22.46	22.07	23.50
10	64QAM	25	0	21.14	21.53	21.05	22.50
10	64QAM	25	12	21.21	21.49	21.05	22.50
10	64QAM	25	25	21.11	21.45	21.10	22.50
10	64QAM	50	0	21.23	21.53	21.15	22.50
10	256QAM	1	0	19.41	19.71	19.36	20.50
10	256QAM	1	25	19.12	19.38	18.98	20.50
10	256QAM	1	49	19.10	19.43	19.03	20.50
10	256QAM	25	0	19.10	19.44	18.99	20.50
10	256QAM	25	12	19.12	19.43	19.03	20.50
10	256QAM	25	25	19.09	19.40	19.06	20.50
10	256QAM	50	0	19.11	19.44	19.01	20.50
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	22.85	23.21	22.76	24.00
5	QPSK	1	12	22.27	22.66	22.28	24.00
5	QPSK	1	24	22.48	22.75	22.28	24.00
5	QPSK	12	0	22.53	22.98	22.40	24.00
5	QPSK	12	7	22.54	22.87	22.39	24.00
5	QPSK	12	13	22.45	22.76	22.40	24.00
5	QPSK	25	0	22.49	22.82	22.36	24.00
5	16QAM	1	0	22.72	23.16	22.75	24.00
5	16QAM	1	12	22.62	23.00	22.53	24.00
5	16QAM	1	24	22.56	22.85	22.41	24.00
5	16QAM	12	0	22.06	22.50	22.01	23.50
5	16QAM	12	7	22.02	22.36	21.95	23.50
5	16QAM	12	13	21.94	22.32	21.95	23.50
5	16QAM	25	0	22.06	22.36	22.05	23.50
5	64QAM	1	0	22.11	22.44	22.02	23.50
5	64QAM	1	12	21.98	22.42	21.89	23.50
5	64QAM	1	24	22.04	22.33	21.93	23.50
5	64QAM	12	0	21.01	21.48	21.03	22.50
5	64QAM	12	7	21.07	21.42	21.00	22.50
5	64QAM	12	13	21.04	21.38	21.03	22.50
5	64QAM	25	0	21.17	21.40	21.05	22.50
5	256QAM	1	0	19.27	19.67	19.32	20.50
5	256QAM	1	12	19.04	19.26	18.90	20.50
5	256QAM	1	24	19.04	19.37	18.99	20.50
5	256QAM	12	0	18.98	19.31	18.88	20.50
5	256QAM	12	7	19.01	19.41	18.93	20.50
5	256QAM	12	13	19.00	19.27	18.94	20.50
5	256QAM	25	0	18.96	19.32	18.99	20.50

【LTE Band 17_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.35	23.39	23.33	24.00
10	QPSK	1	25	22.96	23.08	22.88	24.00
10	QPSK	1	49	23.02	23.08	23.01	24.00
10	QPSK	25	0	23.05	23.22	23.15	24.00
10	QPSK	25	12	22.98	23.08	22.89	24.00
10	QPSK	25	25	22.93	23.01	22.85	24.00
10	QPSK	50	0	22.86	22.94	22.87	24.00
10	16QAM	1	0	23.27	23.38	23.30	24.00
10	16QAM	1	25	23.16	23.32	23.11	24.00
10	16QAM	1	49	23.24	23.33	23.24	24.00
10	16QAM	25	0	22.37	22.56	22.36	23.00
10	16QAM	25	12	22.48	22.59	22.48	23.00
10	16QAM	25	25	22.42	22.55	22.38	23.00
10	16QAM	50	0	22.31	22.49	22.35	23.00
10	64QAM	1	0	22.92	23.06	22.88	24.00
10	64QAM	1	25	22.97	23.04	22.88	24.00

10	64QAM	1	49	22.64	22.74	22.56	24.00
10	64QAM	25	0	22.46	22.52	22.34	23.00
10	64QAM	25	12	22.51	22.57	22.44	23.00
10	64QAM	25	25	22.08	22.13	21.95	23.00
10	64QAM	50	0	22.66	22.73	22.61	23.00
10	256QAM	1	0	19.54	19.71	19.57	20.00
10	256QAM	1	25	19.58	19.70	19.61	20.00
10	256QAM	1	49	19.64	19.79	19.60	20.00
10	256QAM	25	0	19.48	19.54	19.46	20.00
10	256QAM	25	12	19.45	19.63	19.56	20.00
10	256QAM	25	25	19.45	19.59	19.40	20.00
10	256QAM	50	0	19.54	19.61	19.48	20.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.23	23.34	23.20	24.00
5	QPSK	1	12	22.94	22.95	22.79	24.00
5	QPSK	1	24	22.96	23.04	22.91	24.00
5	QPSK	12	0	22.96	23.14	23.06	24.00
5	QPSK	12	7	22.88	23.00	22.88	24.00
5	QPSK	12	13	22.82	22.89	22.70	24.00
5	QPSK	25	0	22.76	22.87	22.84	24.00
5	16QAM	1	0	23.14	23.28	23.25	24.00
5	16QAM	1	12	23.13	23.20	22.99	24.00
5	16QAM	1	24	23.11	23.27	23.21	24.00
5	16QAM	12	0	22.35	22.54	22.22	23.00
5	16QAM	12	7	22.39	22.53	22.34	23.00
5	16QAM	12	13	22.31	22.42	22.35	23.00
5	16QAM	25	0	22.19	22.45	22.29	23.00
5	64QAM	1	0	22.86	22.96	22.84	24.00
5	64QAM	1	12	22.87	22.96	22.83	24.00
5	64QAM	1	24	22.50	22.69	22.48	24.00
5	64QAM	12	0	22.37	22.45	22.32	23.00
5	64QAM	12	7	22.38	22.49	22.31	23.00
5	64QAM	12	13	22.02	22.09	21.90	23.00
5	64QAM	25	0	22.57	22.59	22.49	23.00
5	256QAM	1	0	19.50	19.61	19.45	20.00
5	256QAM	1	12	19.49	19.64	19.56	20.00
5	256QAM	1	24	19.59	19.70	19.48	20.00
5	256QAM	12	0	19.40	19.40	19.36	20.00
5	256QAM	12	7	19.34	19.55	19.42	20.00
5	256QAM	12	13	19.32	19.47	19.33	20.00
5	256QAM	25	0	19.50	19.47	19.45	20.00

【LTE Band 17_Ant 1_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.35	23.39	23.33	24.00
10	QPSK	1	25	22.96	23.08	22.88	24.00
10	QPSK	1	49	23.02	23.08	23.01	24.00
10	QPSK	25	0	23.05	23.22	23.15	24.00
10	QPSK	25	12	22.98	23.08	22.89	24.00
10	QPSK	25	25	22.93	23.01	22.85	24.00
10	QPSK	50	0	22.86	22.94	22.87	24.00
10	16QAM	1	0	23.27	23.38	23.30	24.00
10	16QAM	1	25	23.16	23.32	23.11	24.00
10	16QAM	1	49	23.24	23.33	23.24	24.00
10	16QAM	25	0	22.37	22.56	22.36	23.00
10	16QAM	25	12	22.48	22.59	22.48	23.00
10	16QAM	25	25	22.42	22.55	22.38	23.00
10	16QAM	50	0	22.31	22.49	22.35	23.00
10	64QAM	1	0	22.92	23.06	22.88	24.00
10	64QAM	1	25	22.97	23.04	22.88	24.00
10	64QAM	1	49	22.64	22.74	22.56	24.00
10	64QAM	25	0	22.46	22.52	22.34	23.00
10	64QAM	25	12	22.51	22.57	22.44	23.00
10	64QAM	25	25	22.08	22.13	21.95	23.00
10	64QAM	50	0	22.66	22.73	22.61	23.00
10	256QAM	1	0	19.54	19.71	19.57	20.00
10	256QAM	1	25	19.58	19.70	19.61	20.00
10	256QAM	1	49	19.64	19.79	19.60	20.00

10	256QAM	25	0	19.48	19.54	19.46	20.00
10	256QAM	25	12	19.45	19.63	19.56	20.00
10	256QAM	25	25	19.45	19.59	19.40	20.00
10	256QAM	50	0	19.54	19.61	19.48	20.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.23	23.34	23.20	24.00
5	QPSK	1	12	22.94	22.95	22.79	24.00
5	QPSK	1	24	22.96	23.04	22.91	24.00
5	QPSK	12	0	22.96	23.14	23.06	24.00
5	QPSK	12	7	22.88	23.00	22.88	24.00
5	QPSK	12	13	22.82	22.89	22.70	24.00
5	QPSK	25	0	22.76	22.87	22.84	24.00
5	16QAM	1	0	23.14	23.28	23.25	24.00
5	16QAM	1	12	23.13	23.20	22.99	24.00
5	16QAM	1	24	23.11	23.27	23.21	24.00
5	16QAM	12	0	22.35	22.54	22.22	23.00
5	16QAM	12	7	22.39	22.53	22.34	23.00
5	16QAM	12	13	22.31	22.42	22.35	23.00
5	16QAM	25	0	22.19	22.45	22.29	23.00
5	64QAM	1	0	22.86	22.96	22.84	24.00
5	64QAM	1	12	22.87	22.96	22.83	24.00
5	64QAM	1	24	22.50	22.69	22.48	24.00
5	64QAM	12	0	22.37	22.45	22.32	23.00
5	64QAM	12	7	22.38	22.49	22.31	23.00
5	64QAM	12	13	22.02	22.09	21.90	23.00
5	64QAM	25	0	22.57	22.59	22.49	23.00
5	256QAM	1	0	19.50	19.61	19.45	20.00
5	256QAM	1	12	19.49	19.64	19.56	20.00
5	256QAM	1	24	19.59	19.70	19.48	20.00
5	256QAM	12	0	19.40	19.40	19.36	20.00
5	256QAM	12	7	19.34	19.55	19.42	20.00
5	256QAM	12	13	19.32	19.47	19.33	20.00
5	256QAM	25	0	19.50	19.47	19.45	20.00

【LTE Band 17_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.35	23.39	23.33	24.00
10	QPSK	1	25	22.96	23.08	22.88	24.00
10	QPSK	1	49	23.02	23.08	23.01	24.00
10	QPSK	25	0	23.05	23.22	23.15	24.00
10	QPSK	25	12	22.98	23.08	22.89	24.00
10	QPSK	25	25	22.93	23.01	22.85	24.00
10	QPSK	50	0	22.86	22.94	22.87	24.00
10	16QAM	1	0	23.27	23.38	23.30	24.00
10	16QAM	1	25	23.16	23.32	23.11	24.00
10	16QAM	1	49	23.24	23.33	23.24	24.00
10	16QAM	25	0	22.37	22.56	22.36	23.00
10	16QAM	25	12	22.48	22.59	22.48	23.00
10	16QAM	25	25	22.42	22.55	22.38	23.00
10	16QAM	50	0	22.31	22.49	22.35	23.00
10	64QAM	1	0	22.92	23.06	22.88	24.00
10	64QAM	1	25	22.97	23.04	22.88	24.00
10	64QAM	1	49	22.64	22.74	22.56	24.00
10	64QAM	25	0	22.46	22.52	22.34	23.00
10	64QAM	25	12	22.51	22.57	22.44	23.00
10	64QAM	25	25	22.08	22.13	21.95	23.00
10	64QAM	50	0	22.66	22.73	22.61	23.00
10	256QAM	1	0	19.54	19.71	19.57	20.00
10	256QAM	1	25	19.58	19.70	19.61	20.00
10	256QAM	1	49	19.64	19.79	19.60	20.00
10	256QAM	25	0	19.48	19.54	19.46	20.00
10	256QAM	25	12	19.45	19.63	19.56	20.00
10	256QAM	25	25	19.45	19.59	19.40	20.00
10	256QAM	50	0	19.54	19.61	19.48	20.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.23	23.34	23.20	24.00
5	QPSK	1	12	22.94	22.95	22.79	24.00

5	QPSK	1	24	22.96	23.04	22.91	24.00
5	QPSK	12	0	22.96	23.14	23.06	24.00
5	QPSK	12	7	22.88	23.00	22.88	24.00
5	QPSK	12	13	22.82	22.89	22.70	24.00
5	QPSK	25	0	22.76	22.87	22.84	24.00
5	16QAM	1	0	23.14	23.28	23.25	24.00
5	16QAM	1	12	23.13	23.20	22.99	24.00
5	16QAM	1	24	23.11	23.27	23.21	24.00
5	16QAM	12	0	22.35	22.54	22.22	23.00
5	16QAM	12	7	22.39	22.53	22.34	23.00
5	16QAM	12	13	22.31	22.42	22.35	23.00
5	16QAM	25	0	22.19	22.45	22.29	23.00
5	64QAM	1	0	22.86	22.96	22.84	24.00
5	64QAM	1	12	22.87	22.96	22.83	24.00
5	64QAM	1	24	22.50	22.69	22.48	24.00
5	64QAM	12	0	22.37	22.45	22.32	23.00
5	64QAM	12	7	22.38	22.49	22.31	23.00
5	64QAM	12	13	22.02	22.09	21.90	23.00
5	64QAM	25	0	22.57	22.59	22.49	23.00
5	256QAM	1	0	19.50	19.61	19.45	20.00
5	256QAM	1	12	19.49	19.64	19.56	20.00
5	256QAM	1	24	19.59	19.70	19.48	20.00
5	256QAM	12	0	19.40	19.40	19.36	20.00
5	256QAM	12	7	19.34	19.55	19.42	20.00
5	256QAM	12	13	19.32	19.47	19.33	20.00
5	256QAM	25	0	19.50	19.47	19.45	20.00

【LTE Band 17_Ant 1_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				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.35	23.39	23.33	24.00
10	QPSK	1	25	22.96	23.08	22.88	24.00
10	QPSK	1	49	23.02	23.08	23.01	24.00
10	QPSK	25	0	23.05	23.22	23.15	24.00
10	QPSK	25	12	22.98	23.08	22.89	24.00
10	QPSK	25	25	22.93	23.01	22.85	24.00
10	QPSK	50	0	22.86	22.94	22.87	24.00
10	16QAM	1	0	23.27	23.38	23.30	24.00
10	16QAM	1	25	23.16	23.32	23.11	24.00
10	16QAM	1	49	23.24	23.33	23.24	24.00
10	16QAM	25	0	22.37	22.56	22.36	23.00
10	16QAM	25	12	22.48	22.59	22.48	23.00
10	16QAM	25	25	22.42	22.55	22.38	23.00
10	16QAM	50	0	22.31	22.49	22.35	23.00
10	64QAM	1	0	22.92	23.06	22.88	24.00
10	64QAM	1	25	22.97	23.04	22.88	24.00
10	64QAM	1	49	22.64	22.74	22.56	24.00
10	64QAM	25	0	22.46	22.52	22.34	23.00
10	64QAM	25	12	22.51	22.57	22.44	23.00
10	64QAM	25	25	22.08	22.13	21.95	23.00
10	64QAM	50	0	22.66	22.73	22.61	23.00
10	256QAM	1	0	19.54	19.71	19.57	20.00
10	256QAM	1	25	19.58	19.70	19.61	20.00
10	256QAM	1	49	19.64	19.79	19.60	20.00
10	256QAM	25	0	19.48	19.54	19.46	20.00
10	256QAM	25	12	19.45	19.63	19.56	20.00
10	256QAM	25	25	19.45	19.59	19.40	20.00
10	256QAM	50	0	19.54	19.61	19.48	20.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.23	23.34	23.20	24.00
5	QPSK	1	12	22.94	22.95	22.79	24.00
5	QPSK	1	24	22.96	23.04	22.91	24.00
5	QPSK	12	0	22.96	23.14	23.06	24.00
5	QPSK	12	7	22.88	23.00	22.88	24.00
5	QPSK	12	13	22.82	22.89	22.70	24.00
5	QPSK	25	0	22.76	22.87	22.84	24.00
5	16QAM	1	0	23.14	23.28	23.25	24.00
5	16QAM	1	12	23.13	23.20	22.99	24.00
5	16QAM	1	24	23.11	23.27	23.21	24.00

5	16QAM	12	0	22.35	22.54	22.22	23.00
5	16QAM	12	7	22.39	22.53	22.34	23.00
5	16QAM	12	13	22.31	22.42	22.35	23.00
5	16QAM	25	0	22.19	22.45	22.29	23.00
5	64QAM	1	0	22.86	22.96	22.84	24.00
5	64QAM	1	12	22.87	22.96	22.83	24.00
5	64QAM	1	24	22.50	22.69	22.48	24.00
5	64QAM	12	0	22.37	22.45	22.32	23.00
5	64QAM	12	7	22.38	22.49	22.31	23.00
5	64QAM	12	13	22.02	22.09	21.90	23.00
5	64QAM	25	0	22.57	22.59	22.49	23.00
5	256QAM	1	0	19.50	19.61	19.45	20.00
5	256QAM	1	12	19.49	19.64	19.56	20.00
5	256QAM	1	24	19.59	19.70	19.48	20.00
5	256QAM	12	0	19.40	19.40	19.36	20.00
5	256QAM	12	7	19.34	19.55	19.42	20.00
5	256QAM	12	13	19.32	19.47	19.33	20.00
5	256QAM	25	0	19.50	19.47	19.45	20.00

【LTE Band 17_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.35	23.39	23.33	24.00
10	QPSK	1	25	22.96	23.08	22.88	24.00
10	QPSK	1	49	23.02	23.08	23.01	24.00
10	QPSK	25	0	23.05	23.22	23.15	24.00
10	QPSK	25	12	22.98	23.08	22.89	24.00
10	QPSK	25	25	22.93	23.01	22.85	24.00
10	QPSK	50	0	22.86	22.94	22.87	24.00
10	16QAM	1	0	23.27	23.38	23.30	24.00
10	16QAM	1	25	23.16	23.32	23.11	24.00
10	16QAM	1	49	23.24	23.33	23.24	24.00
10	16QAM	25	0	22.37	22.56	22.36	23.00
10	16QAM	25	12	22.48	22.59	22.48	23.00
10	16QAM	25	25	22.42	22.55	22.38	23.00
10	16QAM	50	0	22.31	22.49	22.35	23.00
10	64QAM	1	0	22.92	23.06	22.88	24.00
10	64QAM	1	25	22.97	23.04	22.88	24.00
10	64QAM	1	49	22.64	22.74	22.56	24.00
10	64QAM	25	0	22.46	22.52	22.34	23.00
10	64QAM	25	12	22.51	22.57	22.44	23.00
10	64QAM	25	25	22.08	22.13	21.95	23.00
10	64QAM	50	0	22.66	22.73	22.61	23.00
10	256QAM	1	0	19.54	19.71	19.57	20.00
10	256QAM	1	25	19.58	19.70	19.61	20.00
10	256QAM	1	49	19.64	19.79	19.60	20.00
10	256QAM	25	0	19.48	19.54	19.46	20.00
10	256QAM	25	12	19.45	19.63	19.56	20.00
10	256QAM	25	25	19.45	19.59	19.40	20.00
10	256QAM	50	0	19.54	19.61	19.48	20.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.23	23.34	23.20	24.00
5	QPSK	1	12	22.94	22.95	22.79	24.00
5	QPSK	1	24	22.96	23.04	22.91	24.00
5	QPSK	12	0	22.96	23.14	23.06	24.00
5	QPSK	12	7	22.88	23.00	22.88	24.00
5	QPSK	12	13	22.82	22.89	22.70	24.00
5	QPSK	25	0	22.76	22.87	22.84	24.00
5	16QAM	1	0	23.14	23.28	23.25	24.00
5	16QAM	1	12	23.13	23.20	22.99	24.00
5	16QAM	1	24	23.11	23.27	23.21	24.00
5	16QAM	12	0	22.35	22.54	22.22	23.00
5	16QAM	12	7	22.39	22.53	22.34	23.00
5	16QAM	12	13	22.31	22.42	22.35	23.00
5	16QAM	25	0	22.19	22.45	22.29	23.00
5	64QAM	1	0	22.86	22.96	22.84	24.00
5	64QAM	1	12	22.87	22.96	22.83	24.00
5	64QAM	1	24	22.50	22.69	22.48	24.00
5	64QAM	12	0	22.37	22.45	22.32	23.00

5	64QAM	12	7	22.38	22.49	22.31	23.00
5	64QAM	12	13	22.02	22.09	21.90	23.00
5	64QAM	25	0	22.57	22.59	22.49	23.00
5	256QAM	1	0	19.50	19.61	19.45	20.00
5	256QAM	1	12	19.49	19.64	19.56	20.00
5	256QAM	1	24	19.59	19.70	19.48	20.00
5	256QAM	12	0	19.40	19.40	19.36	20.00
5	256QAM	12	7	19.34	19.55	19.42	20.00
5	256QAM	12	13	19.32	19.47	19.33	20.00
5	256QAM	25	0	19.50	19.47	19.45	20.00

【LTE Band 17_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	Tune-up limit (dBm)
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.35	23.39	23.33	24.00
10	QPSK	1	25	22.96	23.08	22.88	24.00
10	QPSK	1	49	23.02	23.08	23.01	24.00
10	QPSK	25	0	23.05	23.22	23.15	24.00
10	QPSK	25	12	22.98	23.08	22.89	24.00
10	QPSK	25	25	22.93	23.01	22.85	24.00
10	QPSK	50	0	22.86	22.94	22.87	24.00
10	16QAM	1	0	23.27	23.38	23.30	24.00
10	16QAM	1	25	23.16	23.32	23.11	24.00
10	16QAM	1	49	23.24	23.33	23.24	24.00
10	16QAM	25	0	22.37	22.56	22.36	23.00
10	16QAM	25	12	22.48	22.59	22.48	23.00
10	16QAM	25	25	22.42	22.55	22.38	23.00
10	16QAM	50	0	22.31	22.49	22.35	23.00
10	64QAM	1	0	22.92	23.06	22.88	24.00
10	64QAM	1	25	22.97	23.04	22.88	24.00
10	64QAM	1	49	22.64	22.74	22.56	24.00
10	64QAM	25	0	22.46	22.52	22.34	23.00
10	64QAM	25	12	22.51	22.57	22.44	23.00
10	64QAM	25	25	22.08	22.13	21.95	23.00
10	64QAM	50	0	22.66	22.73	22.61	23.00
10	256QAM	1	0	19.54	19.71	19.57	20.00
10	256QAM	1	25	19.58	19.70	19.61	20.00
10	256QAM	1	49	19.64	19.79	19.60	20.00
10	256QAM	25	0	19.48	19.54	19.46	20.00
10	256QAM	25	12	19.45	19.63	19.56	20.00
10	256QAM	25	25	19.45	19.59	19.40	20.00
10	256QAM	50	0	19.54	19.61	19.48	20.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.23	23.34	23.20	24.00
5	QPSK	1	12	22.94	22.95	22.79	24.00
5	QPSK	1	24	22.96	23.04	22.91	24.00
5	QPSK	12	0	22.96	23.14	23.06	24.00
5	QPSK	12	7	22.88	23.00	22.88	24.00
5	QPSK	12	13	22.82	22.89	22.70	24.00
5	QPSK	25	0	22.76	22.87	22.84	24.00
5	16QAM	1	0	23.14	23.28	23.25	24.00
5	16QAM	1	12	23.13	23.20	22.99	24.00
5	16QAM	1	24	23.11	23.27	23.21	24.00
5	16QAM	12	0	22.35	22.54	22.22	23.00
5	16QAM	12	7	22.39	22.53	22.34	23.00
5	16QAM	12	13	22.31	22.42	22.35	23.00
5	16QAM	25	0	22.19	22.45	22.29	23.00
5	64QAM	1	0	22.86	22.96	22.84	24.00
5	64QAM	1	12	22.87	22.96	22.83	24.00
5	64QAM	1	24	22.50	22.69	22.48	24.00
5	64QAM	12	0	22.37	22.45	22.32	23.00
5	64QAM	12	7	22.38	22.49	22.31	23.00
5	64QAM	12	13	22.02	22.09	21.90	23.00
5	64QAM	25	0	22.57	22.59	22.49	23.00
5	256QAM	1	0	19.50	19.61	19.45	20.00
5	256QAM	1	12	19.49	19.64	19.56	20.00
5	256QAM	1	24	19.59	19.70	19.48	20.00
5	256QAM	12	0	19.40	19.40	19.36	20.00
5	256QAM	12	7	19.34	19.55	19.42	20.00

5	256QAM	12	13	19.32	19.47	19.33	20.00
5	256QAM	25	0	19.50	19.47	19.45	20.00

【LTE Band 25_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.58	22.61	22.60	24.00
20	QPSK	1	49	22.02	22.07	22.04	24.00
20	QPSK	1	99	22.01	22.13	22.00	24.00
20	QPSK	50	0	22.09	22.27	22.19	23.50
20	QPSK	50	24	22.04	22.15	22.11	23.50
20	QPSK	50	50	21.96	22.02	21.97	23.50
20	QPSK	100	0	22.00	22.06	22.00	23.50
20	16QAM	1	0	22.40	22.46	22.41	24.00
20	16QAM	1	49	22.39	22.46	22.33	24.00
20	16QAM	1	99	22.37	22.50	22.46	24.00
20	16QAM	50	0	21.56	21.69	21.65	23.00
20	16QAM	50	24	21.56	21.65	21.63	23.00
20	16QAM	50	50	21.43	21.61	21.48	23.00
20	16QAM	100	0	21.43	21.54	21.46	23.00
20	64QAM	1	0	22.03	22.18	22.13	23.50
20	64QAM	1	49	21.95	22.09	22.01	23.50
20	64QAM	1	99	21.72	21.84	21.81	23.50
20	64QAM	50	0	21.57	21.63	21.54	23.00
20	64QAM	50	24	21.61	21.67	21.51	23.00
20	64QAM	50	50	21.07	21.11	21.02	23.00
20	64QAM	100	0	21.71	21.79	21.74	23.00
20	256QAM	1	0	18.70	18.77	18.61	20.00
20	256QAM	1	49	18.70	18.80	18.65	20.00
20	256QAM	1	99	18.78	18.93	18.86	20.00
20	256QAM	50	0	18.65	18.71	18.67	20.00
20	256QAM	50	24	18.61	18.67	18.60	20.00
20	256QAM	50	50	18.52	18.65	18.52	20.00
20	256QAM	100	0	18.55	18.66	18.52	20.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.52	22.56	22.48	24.00
15	QPSK	1	37	22.00	22.00	22.01	24.00
15	QPSK	1	74	22.00	22.06	22.00	24.00
15	QPSK	36	0	22.00	22.22	22.09	23.50
15	QPSK	36	20	22.03	22.13	22.01	23.50
15	QPSK	36	39	21.84	21.97	21.95	23.50
15	QPSK	75	0	21.87	21.94	21.86	23.50
15	16QAM	1	0	22.36	22.32	22.38	24.00
15	16QAM	1	37	22.26	22.38	22.28	24.00
15	16QAM	1	74	22.31	22.45	22.42	24.00
15	16QAM	36	0	21.53	21.66	21.50	23.00
15	16QAM	36	20	21.47	21.55	21.60	23.00
15	16QAM	36	39	21.30	21.51	21.42	23.00
15	16QAM	75	0	21.29	21.40	21.33	23.00
15	64QAM	1	0	21.98	22.05	22.10	23.50
15	64QAM	1	37	21.84	22.01	21.91	23.50
15	64QAM	1	74	21.59	21.72	21.74	23.50
15	64QAM	36	0	21.51	21.56	21.49	23.00
15	64QAM	36	20	21.59	21.53	21.49	23.00
15	64QAM	36	39	21.05	21.07	21.00	23.00
15	64QAM	75	0	21.60	21.73	21.72	23.00
15	256QAM	1	0	18.69	18.69	18.54	20.00
15	256QAM	1	37	18.57	18.74	18.50	20.00
15	256QAM	1	74	18.66	18.86	18.77	20.00
15	256QAM	36	0	18.54	18.65	18.57	20.00
15	256QAM	36	20	18.50	18.64	18.55	20.00
15	256QAM	36	39	18.48	18.57	18.47	20.00
15	256QAM	75	0	18.53	18.59	18.37	20.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.47	22.51	22.49	24.00
10	QPSK	1	25	22.00	22.04	22.01	24.00
10	QPSK	1	49	22.02	22.02	22.01	24.00
10	QPSK	25	0	22.05	22.26	22.08	23.50

10	QPSK	25	12	21.89	22.05	22.07	23.50
10	QPSK	25	25	21.94	21.98	21.94	23.50
10	QPSK	50	0	21.90	21.95	21.94	23.50
10	16QAM	1	0	22.33	22.41	22.39	24.00
10	16QAM	1	25	22.38	22.42	22.19	24.00
10	16QAM	1	49	22.35	22.46	22.35	24.00
10	16QAM	25	0	21.48	21.59	21.58	23.00
10	16QAM	25	12	21.55	21.63	21.54	23.00
10	16QAM	25	25	21.32	21.46	21.41	23.00
10	16QAM	50	0	21.41	21.50	21.41	23.00
10	64QAM	1	0	21.90	22.11	22.05	23.50
10	64QAM	1	25	21.85	22.03	21.93	23.50
10	64QAM	1	49	21.64	21.80	21.78	23.50
10	64QAM	25	0	21.53	21.53	21.39	23.00
10	64QAM	25	12	21.56	21.65	21.40	23.00
10	64QAM	25	25	21.01	21.03	21.01	23.00
10	64QAM	50	0	21.62	21.68	21.59	23.00
10	256QAM	1	0	18.63	18.69	18.56	20.00
10	256QAM	1	25	18.64	18.68	18.60	20.00
10	256QAM	1	49	18.66	18.79	18.80	20.00
10	256QAM	25	0	18.59	18.63	18.55	20.00
10	256QAM	25	12	18.58	18.64	18.52	20.00
10	256QAM	25	25	18.40	18.62	18.45	20.00
10	256QAM	50	0	18.54	18.56	18.41	20.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.52	22.50	22.55	24.00
5	QPSK	1	12	22.01	22.00	22.00	24.00
5	QPSK	1	24	22.01	22.08	22.01	24.00
5	QPSK	12	0	22.01	22.16	22.06	23.50
5	QPSK	12	7	22.01	22.05	22.04	23.50
5	QPSK	12	13	21.95	21.99	21.83	23.50
5	QPSK	25	0	21.90	22.04	21.92	23.50
5	16QAM	1	0	22.25	22.43	22.36	24.00
5	16QAM	1	12	22.26	22.37	22.23	24.00
5	16QAM	1	24	22.29	22.35	22.33	24.00
5	16QAM	12	0	21.47	21.56	21.59	23.00
5	16QAM	12	7	21.46	21.59	21.62	23.00
5	16QAM	12	13	21.39	21.48	21.42	23.00
5	16QAM	25	0	21.33	21.45	21.44	23.00
5	64QAM	1	0	22.00	22.06	22.04	23.50
5	64QAM	1	12	21.89	21.94	21.95	23.50
5	64QAM	1	24	21.62	21.73	21.68	23.50
5	64QAM	12	0	21.47	21.53	21.48	23.00
5	64QAM	12	7	21.46	21.60	21.38	23.00
5	64QAM	12	13	21.02	21.05	21.01	23.00
5	64QAM	25	0	21.69	21.67	21.63	23.00
5	256QAM	1	0	18.60	18.75	18.46	20.00
5	256QAM	1	12	18.66	18.74	18.60	20.00
5	256QAM	1	24	18.69	18.83	18.74	20.00
5	256QAM	12	0	18.63	18.68	18.58	20.00
5	256QAM	12	7	18.59	18.57	18.53	20.00
5	256QAM	12	13	18.37	18.60	18.51	20.00
5	256QAM	25	0	18.43	18.56	18.41	20.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.46	22.54	22.56	24.00
3	QPSK	1	8	22.01	22.02	22.00	24.00
3	QPSK	1	14	22.01	22.11	22.00	24.00
3	QPSK	8	0	22.04	22.13	22.15	23.50
3	QPSK	8	4	21.99	22.07	22.01	23.50
3	QPSK	8	7	21.91	21.95	21.90	23.50
3	QPSK	15	0	21.85	21.98	21.96	23.50
3	16QAM	1	0	22.38	22.43	22.30	24.00
3	16QAM	1	8	22.34	22.45	22.21	24.00
3	16QAM	1	14	22.26	22.48	22.43	24.00
3	16QAM	8	0	21.51	21.61	21.53	23.00
3	16QAM	8	4	21.54	21.52	21.56	23.00
3	16QAM	8	7	21.38	21.49	21.34	23.00
3	16QAM	15	0	21.34	21.41	21.38	23.00
3	64QAM	1	0	22.00	22.12	22.11	23.50
3	64QAM	1	8	21.91	22.05	21.92	23.50
3	64QAM	1	14	21.68	21.72	21.78	23.50
3	64QAM	8	0	21.54	21.50	21.45	23.00
3	64QAM	8	4	21.56	21.62	21.41	23.00
3	64QAM	8	7	21.00	21.02	21.00	23.00
3	64QAM	15	0	21.61	21.74	21.68	23.00

3	256QAM	1	0	18.61	18.67	18.49	20.00
3	256QAM	1	8	18.59	18.72	18.57	20.00
3	256QAM	1	14	18.76	18.85	18.82	20.00
3	256QAM	8	0	18.62	18.69	18.56	20.00
3	256QAM	8	4	18.46	18.57	18.52	20.00
3	256QAM	8	7	18.46	18.56	18.39	20.00
3	256QAM	15	0	18.40	18.56	18.40	20.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.44	22.56	22.45	24.00
1.4	QPSK	1	3	22.00	22.00	22.00	24.00
1.4	QPSK	1	5	22.01	22.05	22.01	24.00
1.4	QPSK	3	0	21.98	22.22	22.17	23.50
1.4	QPSK	3	1	22.02	22.13	22.02	23.50
1.4	QPSK	3	3	21.84	22.01	21.84	23.50
1.4	QPSK	6	0	21.92	22.00	21.93	23.50
1.4	16QAM	1	0	22.30	22.43	22.38	24.00
1.4	16QAM	1	3	22.28	22.42	22.22	24.00
1.4	16QAM	1	5	22.31	22.41	22.33	24.00
1.4	16QAM	3	0	21.52	21.67	21.56	23.00
1.4	16QAM	3	1	21.54	21.59	21.52	23.00
1.4	16QAM	3	3	21.34	21.48	21.43	23.00
1.4	16QAM	6	0	21.41	21.52	21.43	23.00
1.4	64QAM	1	0	21.96	22.13	22.06	23.50
1.4	64QAM	1	3	21.93	22.05	21.90	23.50
1.4	64QAM	1	5	21.68	21.76	21.69	23.50
1.4	64QAM	3	0	21.51	21.49	21.44	23.00
1.4	64QAM	3	1	21.48	21.59	21.44	23.00
1.4	64QAM	3	3	21.00	21.02	21.00	23.00
1.4	64QAM	6	0	21.63	21.70	21.71	23.00
1.4	256QAM	1	0	18.68	18.63	18.47	20.00
1.4	256QAM	1	3	18.64	18.75	18.62	20.00
1.4	256QAM	1	5	18.67	18.89	18.73	20.00
1.4	256QAM	3	0	18.54	18.64	18.53	20.00
1.4	256QAM	3	1	18.53	18.65	18.56	20.00
1.4	256QAM	3	3	18.37	18.60	18.50	20.00
1.4	256QAM	6	0	18.43	18.64	18.40	20.00

【LTE Band 25_Ant 1_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	22.58	22.61	22.60	24.00
20	QPSK	1	49	22.02	22.07	22.04	24.00
20	QPSK	1	99	22.01	22.13	22.00	24.00
20	QPSK	50	0	22.09	22.27	22.19	23.50
20	QPSK	50	24	22.04	22.15	22.11	23.50
20	QPSK	50	50	21.96	22.02	21.97	23.50
20	QPSK	100	0	22.00	22.06	22.00	23.50
20	16QAM	1	0	22.40	22.46	22.41	24.00
20	16QAM	1	49	22.39	22.46	22.33	24.00
20	16QAM	1	99	22.37	22.50	22.46	24.00
20	16QAM	50	0	21.56	21.69	21.65	23.00
20	16QAM	50	24	21.56	21.65	21.63	23.00
20	16QAM	50	50	21.43	21.61	21.48	23.00
20	16QAM	100	0	21.43	21.54	21.46	23.00
20	64QAM	1	0	22.03	22.18	22.13	23.50
20	64QAM	1	49	21.95	22.09	22.01	23.50
20	64QAM	1	99	21.72	21.84	21.81	23.50
20	64QAM	50	0	21.57	21.63	21.54	23.00
20	64QAM	50	24	21.61	21.67	21.51	23.00
20	64QAM	50	50	21.07	21.11	21.02	23.00
20	64QAM	100	0	21.71	21.79	21.74	23.00
20	256QAM	1	0	18.70	18.77	18.61	20.00
20	256QAM	1	49	18.70	18.80	18.65	20.00
20	256QAM	1	99	18.78	18.93	18.86	20.00
20	256QAM	50	0	18.65	18.71	18.67	20.00
20	256QAM	50	24	18.61	18.67	18.60	20.00
20	256QAM	50	50	18.52	18.65	18.52	20.00
20	256QAM	100	0	18.55	18.66	18.52	20.00
Channel				26115	26340	26615	Tune-up limit

Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	22.52	22.56	22.48	24.00
15	QPSK	1	37	22.00	22.00	22.01	24.00
15	QPSK	1	74	22.00	22.06	22.00	24.00
15	QPSK	36	0	22.00	22.22	22.09	23.50
15	QPSK	36	20	22.03	22.13	22.01	23.50
15	QPSK	36	39	21.84	21.97	21.95	23.50
15	QPSK	75	0	21.87	21.94	21.86	23.50
15	16QAM	1	0	22.36	22.32	22.38	24.00
15	16QAM	1	37	22.26	22.38	22.28	24.00
15	16QAM	1	74	22.31	22.45	22.42	24.00
15	16QAM	36	0	21.53	21.66	21.50	23.00
15	16QAM	36	20	21.47	21.55	21.60	23.00
15	16QAM	36	39	21.30	21.51	21.42	23.00
15	16QAM	75	0	21.29	21.40	21.33	23.00
15	64QAM	1	0	21.98	22.05	22.10	23.50
15	64QAM	1	37	21.84	22.01	21.91	23.50
15	64QAM	1	74	21.59	21.72	21.74	23.50
15	64QAM	36	0	21.51	21.56	21.49	23.00
15	64QAM	36	20	21.59	21.53	21.49	23.00
15	64QAM	36	39	21.05	21.07	21.00	23.00
15	64QAM	75	0	21.60	21.73	21.72	23.00
15	256QAM	1	0	18.69	18.69	18.54	20.00
15	256QAM	1	37	18.57	18.74	18.50	20.00
15	256QAM	1	74	18.66	18.86	18.77	20.00
15	256QAM	36	0	18.54	18.65	18.57	20.00
15	256QAM	36	20	18.50	18.64	18.55	20.00
15	256QAM	36	39	18.48	18.57	18.47	20.00
15	256QAM	75	0	18.53	18.59	18.37	20.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.47	22.51	22.49	24.00
10	QPSK	1	25	22.00	22.04	22.01	24.00
10	QPSK	1	49	22.02	22.02	22.01	24.00
10	QPSK	25	0	22.05	22.26	22.08	23.50
10	QPSK	25	12	21.89	22.05	22.07	23.50
10	QPSK	25	25	21.94	21.98	21.94	23.50
10	QPSK	50	0	21.90	21.95	21.94	23.50
10	16QAM	1	0	22.33	22.41	22.39	24.00
10	16QAM	1	25	22.38	22.42	22.19	24.00
10	16QAM	1	49	22.35	22.46	22.35	24.00
10	16QAM	25	0	21.48	21.59	21.58	23.00
10	16QAM	25	12	21.55	21.63	21.54	23.00
10	16QAM	25	25	21.32	21.46	21.41	23.00
10	16QAM	50	0	21.41	21.50	21.41	23.00
10	64QAM	1	0	21.90	22.11	22.05	23.50
10	64QAM	1	25	21.85	22.03	21.93	23.50
10	64QAM	1	49	21.64	21.80	21.78	23.50
10	64QAM	25	0	21.53	21.53	21.39	23.00
10	64QAM	25	12	21.56	21.65	21.40	23.00
10	64QAM	25	25	21.01	21.03	21.01	23.00
10	64QAM	50	0	21.62	21.68	21.59	23.00
10	256QAM	1	0	18.63	18.69	18.56	20.00
10	256QAM	1	25	18.64	18.68	18.60	20.00
10	256QAM	1	49	18.66	18.79	18.80	20.00
10	256QAM	25	0	18.59	18.63	18.55	20.00
10	256QAM	25	12	18.58	18.64	18.52	20.00
10	256QAM	25	25	18.40	18.62	18.45	20.00
10	256QAM	50	0	18.54	18.56	18.41	20.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.52	22.50	22.55	24.00
5	QPSK	1	12	22.01	22.00	22.00	24.00
5	QPSK	1	24	22.01	22.08	22.01	24.00
5	QPSK	12	0	22.01	22.16	22.06	23.50
5	QPSK	12	7	22.01	22.05	22.04	23.50
5	QPSK	12	13	21.95	21.99	21.83	23.50
5	QPSK	25	0	21.90	22.04	21.92	23.50
5	16QAM	1	0	22.25	22.43	22.36	24.00
5	16QAM	1	12	22.26	22.37	22.23	24.00
5	16QAM	1	24	22.29	22.35	22.33	24.00
5	16QAM	12	0	21.47	21.56	21.59	23.00
5	16QAM	12	7	21.46	21.59	21.62	23.00
5	16QAM	12	13	21.39	21.48	21.42	23.00
5	16QAM	25	0	21.33	21.45	21.44	23.00
5	64QAM	1	0	22.00	22.06	22.04	23.50
5	64QAM	1	12	21.89	21.94	21.95	23.50

5	64QAM	1	24	21.62	21.73	21.68	23.50
5	64QAM	12	0	21.47	21.53	21.48	23.00
5	64QAM	12	7	21.46	21.60	21.38	23.00
5	64QAM	12	13	21.02	21.05	21.01	23.00
5	64QAM	25	0	21.69	21.67	21.63	23.00
5	256QAM	1	0	18.60	18.75	18.46	20.00
5	256QAM	1	12	18.66	18.74	18.60	20.00
5	256QAM	1	24	18.69	18.83	18.74	20.00
5	256QAM	12	0	18.63	18.68	18.58	20.00
5	256QAM	12	7	18.59	18.57	18.53	20.00
5	256QAM	12	13	18.37	18.60	18.51	20.00
5	256QAM	25	0	18.43	18.56	18.41	20.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.46	22.54	22.56	24.00
3	QPSK	1	8	22.01	22.02	22.00	24.00
3	QPSK	1	14	22.01	22.11	22.00	24.00
3	QPSK	8	0	22.04	22.13	22.15	23.50
3	QPSK	8	4	21.99	22.07	22.01	23.50
3	QPSK	8	7	21.91	21.95	21.90	23.50
3	QPSK	15	0	21.85	21.98	21.96	23.50
3	16QAM	1	0	22.38	22.43	22.30	24.00
3	16QAM	1	8	22.34	22.45	22.21	24.00
3	16QAM	1	14	22.26	22.48	22.43	24.00
3	16QAM	8	0	21.51	21.61	21.53	23.00
3	16QAM	8	4	21.54	21.52	21.56	23.00
3	16QAM	8	7	21.38	21.49	21.34	23.00
3	16QAM	15	0	21.34	21.41	21.38	23.00
3	64QAM	1	0	22.00	22.12	22.11	23.50
3	64QAM	1	8	21.91	22.05	21.92	23.50
3	64QAM	1	14	21.68	21.72	21.78	23.50
3	64QAM	8	0	21.54	21.50	21.45	23.00
3	64QAM	8	4	21.56	21.62	21.41	23.00
3	64QAM	8	7	21.00	21.02	21.00	23.00
3	64QAM	15	0	21.61	21.74	21.68	23.00
3	256QAM	1	0	18.61	18.67	18.49	20.00
3	256QAM	1	8	18.59	18.72	18.57	20.00
3	256QAM	1	14	18.76	18.85	18.82	20.00
3	256QAM	8	0	18.62	18.69	18.56	20.00
3	256QAM	8	4	18.46	18.57	18.52	20.00
3	256QAM	8	7	18.46	18.56	18.39	20.00
3	256QAM	15	0	18.40	18.56	18.40	20.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.44	22.56	22.45	24.00
1.4	QPSK	1	3	22.00	22.00	22.00	24.00
1.4	QPSK	1	5	22.01	22.05	22.01	24.00
1.4	QPSK	3	0	21.98	22.22	22.17	23.50
1.4	QPSK	3	1	22.02	22.13	22.02	23.50
1.4	QPSK	3	3	21.84	22.01	21.84	23.50
1.4	QPSK	6	0	21.92	22.00	21.93	23.50
1.4	16QAM	1	0	22.30	22.43	22.38	24.00
1.4	16QAM	1	3	22.28	22.42	22.22	24.00
1.4	16QAM	1	5	22.31	22.41	22.33	24.00
1.4	16QAM	3	0	21.52	21.67	21.56	23.00
1.4	16QAM	3	1	21.54	21.59	21.52	23.00
1.4	16QAM	3	3	21.34	21.48	21.43	23.00
1.4	16QAM	6	0	21.41	21.52	21.43	23.00
1.4	64QAM	1	0	21.96	22.13	22.06	23.50
1.4	64QAM	1	3	21.93	22.05	21.90	23.50
1.4	64QAM	1	5	21.68	21.76	21.69	23.50
1.4	64QAM	3	0	21.51	21.49	21.44	23.00
1.4	64QAM	3	1	21.48	21.59	21.44	23.00
1.4	64QAM	3	3	21.00	21.02	21.00	23.00
1.4	64QAM	6	0	21.63	21.70	21.71	23.00
1.4	256QAM	1	0	18.68	18.63	18.47	20.00
1.4	256QAM	1	3	18.64	18.75	18.62	20.00
1.4	256QAM	1	5	18.67	18.89	18.73	20.00
1.4	256QAM	3	0	18.54	18.64	18.53	20.00
1.4	256QAM	3	1	18.53	18.65	18.56	20.00
1.4	256QAM	3	3	18.37	18.60	18.50	20.00
1.4	256QAM	6	0	18.43	18.64	18.40	20.00

[LTE Band 25_Ant 1_DSI 2]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	18.10
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.69	17.72	17.65	18.10
20	QPSK	1	49	17.41	17.57	17.37	18.10
20	QPSK	1	99	17.45	17.54	17.33	18.10
20	QPSK	50	0	17.64	17.68	17.65	18.10
20	QPSK	50	24	17.60	17.64	17.64	18.10
20	QPSK	50	50	17.41	17.54	17.34	18.10
20	QPSK	100	0	17.57	17.62	17.48	18.10
20	16QAM	1	0	17.51	17.55	17.33	18.10
20	16QAM	1	49	17.48	17.57	17.44	18.10
20	16QAM	1	99	17.39	17.55	17.39	18.10
20	16QAM	50	0	17.46	17.53	17.32	18.10
20	16QAM	50	24	17.46	17.55	17.46	18.10
20	16QAM	50	50	17.40	17.53	17.42	18.10
20	16QAM	100	0	17.46	17.55	17.42	18.10
20	64QAM	1	0	17.52	17.68	17.52	18.10
20	64QAM	1	49	17.50	17.56	17.48	18.10
20	64QAM	1	99	17.37	17.52	17.43	18.10
20	64QAM	50	0	17.38	17.55	17.36	18.10
20	64QAM	50	24	17.47	17.53	17.36	18.10
20	64QAM	50	50	17.45	17.52	17.37	18.10
20	64QAM	100	0	17.50	17.54	17.45	18.10
20	256QAM	1	0	17.50	17.54	17.42	18.10
20	256QAM	1	49	17.54	17.66	17.45	18.10
20	256QAM	1	99	17.58	17.64	17.49	18.10
20	256QAM	50	0	17.53	17.65	17.54	18.10
20	256QAM	50	24	17.48	17.52	17.33	18.10
20	256QAM	50	50	17.51	17.65	17.55	18.10
20	256QAM	100	0	17.50	17.61	17.52	18.10
Channel				26115	26340	26615	18.10
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.68	17.64	17.64	18.10
15	QPSK	1	37	17.40	17.54	17.23	18.10
15	QPSK	1	74	17.42	17.45	17.18	18.10
15	QPSK	36	0	17.31	17.52	17.30	18.10
15	QPSK	36	20	17.62	17.60	17.60	18.10
15	QPSK	36	39	17.37	17.48	17.25	18.10
15	QPSK	75	0	17.47	17.48	17.33	18.10
15	16QAM	1	0	17.42	17.49	17.26	18.10
15	16QAM	1	37	17.44	17.53	17.30	18.10
15	16QAM	1	74	17.29	17.52	17.27	18.10
15	16QAM	36	0	17.44	17.39	17.23	18.10
15	16QAM	36	20	17.38	17.48	17.35	18.10
15	16QAM	36	39	17.38	17.41	17.36	18.10
15	16QAM	75	0	17.37	17.52	17.40	18.10
15	64QAM	1	0	17.45	17.61	17.37	18.10
15	64QAM	1	37	17.44	17.48	17.41	18.10
15	64QAM	1	74	17.27	17.38	17.36	18.10
15	64QAM	36	0	17.31	17.50	17.33	18.10
15	64QAM	36	20	17.38	17.48	17.27	18.10
15	64QAM	36	39	17.37	17.38	17.28	18.10
15	64QAM	75	0	17.40	17.44	17.39	18.10
15	256QAM	1	0	17.36	17.44	17.27	18.10
15	256QAM	1	37	17.41	17.52	17.42	18.10
15	256QAM	1	74	17.55	17.57	17.43	18.10
15	256QAM	36	0	17.42	17.63	17.50	18.10
15	256QAM	36	20	17.40	17.42	17.31	18.10
15	256QAM	36	39	17.46	17.64	17.50	18.10
15	256QAM	75	0	17.44	17.56	17.41	18.10
Channel				26090	26340	26640	18.10
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	17.66	17.66	17.52	18.10
10	QPSK	1	25	17.28	17.53	17.24	18.10
10	QPSK	1	49	17.34	17.51	17.25	18.10
10	QPSK	25	0	17.31	17.51	17.42	18.10
10	QPSK	25	12	17.50	17.61	17.55	18.10
10	QPSK	25	25	17.36	17.45	17.27	18.10
10	QPSK	50	0	17.53	17.47	17.33	18.10
10	16QAM	1	0	17.50	17.45	17.22	18.10
10	16QAM	1	25	17.42	17.50	17.31	18.10
10	16QAM	1	49	17.31	17.53	17.26	18.10

10	16QAM	25	0	17.43	17.51	17.17	18.10
10	16QAM	25	12	17.38	17.40	17.36	18.10
10	16QAM	25	25	17.26	17.39	17.37	18.10
10	16QAM	50	0	17.32	17.50	17.39	18.10
10	64QAM	1	0	17.50	17.59	17.44	18.10
10	64QAM	1	25	17.45	17.53	17.37	18.10
10	64QAM	1	49	17.26	17.51	17.32	18.10
10	64QAM	25	0	17.24	17.50	17.22	18.10
10	64QAM	25	12	17.45	17.41	17.30	18.10
10	64QAM	25	25	17.32	17.45	17.32	18.10
10	64QAM	50	0	17.37	17.44	17.39	18.10
10	256QAM	1	0	17.48	17.43	17.36	18.10
10	256QAM	1	25	17.51	17.64	17.43	18.10
10	256QAM	1	49	17.54	17.59	17.46	18.10
10	256QAM	25	0	17.43	17.58	17.42	18.10
10	256QAM	25	12	17.43	17.50	17.28	18.10
10	256QAM	25	25	17.37	17.50	17.45	18.10
10	256QAM	50	0	17.45	17.47	17.46	18.10
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	17.55	17.62	17.56	18.10
5	QPSK	1	12	17.34	17.47	17.34	18.10
5	QPSK	1	24	17.36	17.53	17.23	18.10
5	QPSK	12	0	17.36	17.42	17.39	18.10
5	QPSK	12	7	17.59	17.66	17.60	18.10
5	QPSK	12	13	17.31	17.46	17.26	18.10
5	QPSK	25	0	17.49	17.50	17.44	18.10
5	16QAM	1	0	17.37	17.41	17.23	18.10
5	16QAM	1	12	17.33	17.53	17.39	18.10
5	16QAM	1	24	17.31	17.48	17.26	18.10
5	16QAM	12	0	17.36	17.43	17.28	18.10
5	16QAM	12	7	17.34	17.50	17.43	18.10
5	16QAM	12	13	17.32	17.52	17.32	18.10
5	16QAM	25	0	17.35	17.40	17.27	18.10
5	64QAM	1	0	17.51	17.67	17.49	18.10
5	64QAM	1	12	17.48	17.52	17.39	18.10
5	64QAM	1	24	17.35	17.37	17.35	18.10
5	64QAM	12	0	17.25	17.41	17.34	18.10
5	64QAM	12	7	17.40	17.49	17.28	18.10
5	64QAM	12	13	17.43	17.41	17.30	18.10
5	64QAM	25	0	17.46	17.42	17.32	18.10
5	256QAM	1	0	17.43	17.47	17.40	18.10
5	256QAM	1	12	17.48	17.59	17.44	18.10
5	256QAM	1	24	17.48	17.59	17.36	18.10
5	256QAM	12	0	17.43	17.62	17.48	18.10
5	256QAM	12	7	17.34	17.45	17.21	18.10
5	256QAM	12	13	17.43	17.60	17.51	18.10
5	256QAM	25	0	17.48	17.46	17.44	18.10
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	17.54	17.70	17.62	18.10
3	QPSK	1	8	17.34	17.48	17.23	18.10
3	QPSK	1	14	17.37	17.49	17.20	18.10
3	QPSK	8	0	17.32	17.41	17.31	18.10
3	QPSK	8	4	17.60	17.55	17.58	18.10
3	QPSK	8	7	17.34	17.42	17.26	18.10
3	QPSK	15	0	17.52	17.58	17.42	18.10
3	16QAM	1	0	17.43	17.43	17.30	18.10
3	16QAM	1	8	17.38	17.51	17.43	18.10
3	16QAM	1	14	17.30	17.45	17.25	18.10
3	16QAM	8	0	17.33	17.43	17.25	18.10
3	16QAM	8	4	17.40	17.41	17.34	18.10
3	16QAM	8	7	17.36	17.40	17.40	18.10
3	16QAM	15	0	17.39	17.43	17.36	18.10
3	64QAM	1	0	17.45	17.55	17.38	18.10
3	64QAM	1	8	17.38	17.51	17.35	18.10
3	64QAM	1	14	17.35	17.44	17.29	18.10
3	64QAM	8	0	17.34	17.40	17.26	18.10
3	64QAM	8	4	17.39	17.51	17.32	18.10
3	64QAM	8	7	17.34	17.40	17.29	18.10
3	64QAM	15	0	17.44	17.42	17.41	18.10
3	256QAM	1	0	17.40	17.45	17.37	18.10
3	256QAM	1	8	17.46	17.52	17.32	18.10
3	256QAM	1	14	17.47	17.61	17.47	18.10
3	256QAM	8	0	17.41	17.63	17.53	18.10
3	256QAM	8	4	17.43	17.48	17.21	18.10
3	256QAM	8	7	17.36	17.59	17.48	18.10

3	256QAM	15	0	17.40	17.49	17.42	18.10
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	17.67	17.69	17.50	18.10
1.4	QPSK	1	3	17.35	17.49	17.29	18.10
1.4	QPSK	1	5	17.31	17.40	17.22	18.10
1.4	QPSK	3	0	17.36	17.49	17.38	18.10
1.4	QPSK	3	1	17.50	17.56	17.54	18.10
1.4	QPSK	3	3	17.30	17.40	17.32	18.10
1.4	QPSK	6	0	17.47	17.56	17.35	18.10
1.4	16QAM	1	0	17.47	17.48	17.28	18.10
1.4	16QAM	1	3	17.34	17.54	17.43	18.10
1.4	16QAM	1	5	17.34	17.45	17.30	18.10
1.4	16QAM	3	0	17.45	17.46	17.30	18.10
1.4	16QAM	3	1	17.40	17.47	17.32	18.10
1.4	16QAM	3	3	17.34	17.45	17.29	18.10
1.4	16QAM	6	0	17.37	17.50	17.28	18.10
1.4	64QAM	1	0	17.38	17.61	17.49	18.10
1.4	64QAM	1	3	17.46	17.48	17.40	18.10
1.4	64QAM	1	5	17.31	17.51	17.40	18.10
1.4	64QAM	3	0	17.23	17.42	17.24	18.10
1.4	64QAM	3	1	17.38	17.42	17.21	18.10
1.4	64QAM	3	3	17.31	17.50	17.23	18.10
1.4	64QAM	6	0	17.40	17.50	17.36	18.10
1.4	256QAM	1	0	17.36	17.51	17.31	18.10
1.4	256QAM	1	3	17.41	17.64	17.42	18.10
1.4	256QAM	1	5	17.44	17.57	17.39	18.10
1.4	256QAM	3	0	17.40	17.59	17.43	18.10
1.4	256QAM	3	1	17.36	17.43	17.29	18.10
1.4	256QAM	3	3	17.43	17.61	17.41	18.10
1.4	256QAM	6	0	17.41	17.59	17.41	18.10

【LTE Band 25_Ant 1_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	16.05	16.08	16.03	16.40
20	QPSK	1	49	15.82	15.90	15.79	16.40
20	QPSK	1	99	15.77	15.92	15.76	16.40
20	QPSK	50	0	16.01	16.06	16.02	16.40
20	QPSK	50	24	15.87	16.01	15.91	16.40
20	QPSK	50	50	15.90	15.94	15.86	16.40
20	QPSK	100	0	15.89	16.00	15.88	16.40
20	16QAM	1	0	15.83	15.91	15.81	16.40
20	16QAM	1	49	15.84	15.93	15.82	16.40
20	16QAM	1	99	15.77	15.91	15.75	16.40
20	16QAM	50	0	15.95	16.02	15.88	16.40
20	16QAM	50	24	15.91	16.00	15.93	16.40
20	16QAM	50	50	15.91	16.02	15.94	16.40
20	16QAM	100	0	15.92	15.96	15.76	16.40
20	64QAM	1	0	15.88	16.02	15.84	16.40
20	64QAM	1	49	15.80	15.92	15.79	16.40
20	64QAM	1	99	15.81	15.95	15.79	16.40
20	64QAM	50	0	15.96	16.02	15.88	16.40
20	64QAM	50	24	15.78	15.90	15.71	16.40
20	64QAM	50	50	15.74	15.92	15.73	16.40
20	64QAM	100	0	15.91	15.96	15.79	16.40
20	256QAM	1	0	15.93	16.01	15.83	16.40
20	256QAM	1	49	15.77	15.94	15.84	16.40
20	256QAM	1	99	15.95	16.00	15.87	16.40
20	256QAM	50	0	15.76	15.91	15.72	16.40
20	256QAM	50	24	15.79	15.93	15.80	16.40
20	256QAM	50	50	15.83	15.91	15.75	16.40
20	256QAM	100	0	15.93	16.02	15.91	16.40
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	15.92	16.06	15.93	16.40
15	QPSK	1	37	15.77	15.87	15.67	16.40
15	QPSK	1	74	15.76	15.88	15.62	16.40
15	QPSK	36	0	15.99	15.95	15.94	16.40
15	QPSK	36	20	15.75	16.00	15.89	16.40

15	QPSK	36	39	15.79	15.80	15.75	16.40
15	QPSK	75	0	15.85	15.97	15.82	16.40
15	16QAM	1	0	15.74	15.80	15.68	16.40
15	16QAM	1	37	15.75	15.81	15.80	16.40
15	16QAM	1	74	15.74	15.78	15.74	16.40
15	16QAM	36	0	15.92	16.00	15.73	16.40
15	16QAM	36	20	15.83	15.88	15.85	16.40
15	16QAM	36	39	15.79	15.96	15.88	16.40
15	16QAM	75	0	15.78	15.87	15.71	16.40
15	64QAM	1	0	15.74	15.95	15.83	16.40
15	64QAM	1	37	15.66	15.81	15.68	16.40
15	64QAM	1	74	15.69	15.83	15.64	16.40
15	64QAM	36	0	15.88	15.96	15.82	16.40
15	64QAM	36	20	15.67	15.86	15.65	16.40
15	64QAM	36	39	15.61	15.81	15.70	16.40
15	64QAM	75	0	15.79	15.94	15.72	16.40
15	256QAM	1	0	15.84	15.99	15.73	16.40
15	256QAM	1	37	15.74	15.79	15.80	16.40
15	256QAM	1	74	15.82	15.88	15.73	16.40
15	256QAM	36	0	15.73	15.80	15.69	16.40
15	256QAM	36	20	15.77	15.80	15.75	16.40
15	256QAM	36	39	15.71	15.85	15.70	16.40
15	256QAM	75	0	15.82	15.88	15.83	16.40
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	15.96	16.02	15.94	16.40
10	QPSK	1	25	15.81	15.83	15.70	16.40
10	QPSK	1	49	15.74	15.79	15.75	16.40
10	QPSK	25	0	15.94	15.96	15.95	16.40
10	QPSK	25	12	15.84	15.95	15.89	16.40
10	QPSK	25	25	15.76	15.80	15.76	16.40
10	QPSK	50	0	15.86	15.94	15.77	16.40
10	16QAM	1	0	15.78	15.80	15.76	16.40
10	16QAM	1	25	15.81	15.81	15.69	16.40
10	16QAM	1	49	15.66	15.83	15.60	16.40
10	16QAM	25	0	15.81	15.93	15.80	16.40
10	16QAM	25	12	15.77	15.97	15.86	16.40
10	16QAM	25	25	15.80	15.93	15.91	16.40
10	16QAM	50	0	15.79	15.93	15.72	16.40
10	64QAM	1	0	15.81	16.01	15.76	16.40
10	64QAM	1	25	15.66	15.79	15.73	16.40
10	64QAM	1	49	15.75	15.92	15.73	16.40
10	64QAM	25	0	15.83	15.92	15.82	16.40
10	64QAM	25	12	15.76	15.79	15.60	16.40
10	64QAM	25	25	15.69	15.91	15.63	16.40
10	64QAM	50	0	15.85	15.87	15.66	16.40
10	256QAM	1	0	15.82	15.97	15.71	16.40
10	256QAM	1	25	15.68	15.83	15.70	16.40
10	256QAM	1	49	15.82	15.88	15.84	16.40
10	256QAM	25	0	15.69	15.79	15.69	16.40
10	256QAM	25	12	15.69	15.88	15.69	16.40
10	256QAM	25	25	15.75	15.90	15.64	16.40
10	256QAM	50	0	15.90	15.92	15.79	16.40
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	15.99	16.02	16.00	16.40
5	QPSK	1	12	15.79	15.77	15.70	16.40
5	QPSK	1	24	15.64	15.84	15.68	16.40
5	QPSK	12	0	15.91	15.96	15.99	16.40
5	QPSK	12	7	15.81	15.94	15.79	16.40
5	QPSK	12	13	15.83	15.89	15.83	16.40
5	QPSK	25	0	15.85	15.91	15.80	16.40
5	16QAM	1	0	15.82	15.82	15.72	16.40
5	16QAM	1	12	15.81	15.79	15.74	16.40
5	16QAM	1	24	15.64	15.81	15.67	16.40
5	16QAM	12	0	15.91	15.93	15.83	16.40
5	16QAM	12	7	15.80	15.88	15.91	16.40
5	16QAM	12	13	15.88	15.94	15.87	16.40
5	16QAM	25	0	15.81	15.94	15.71	16.40
5	64QAM	1	0	15.74	15.91	15.76	16.40
5	64QAM	1	12	15.75	15.83	15.76	16.40
5	64QAM	1	24	15.78	15.91	15.71	16.40
5	64QAM	12	0	15.94	15.96	15.87	16.40
5	64QAM	12	7	15.67	15.85	15.62	16.40
5	64QAM	12	13	15.64	15.79	15.71	16.40
5	64QAM	25	0	15.85	15.84	15.75	16.40
5	256QAM	1	0	15.80	15.88	15.73	16.40

5	256QAM	1	12	15.64	15.86	15.76	16.40
5	256QAM	1	24	15.86	15.96	15.81	16.40
5	256QAM	12	0	15.66	15.82	15.65	16.40
5	256QAM	12	7	15.75	15.92	15.73	16.40
5	256QAM	12	13	15.80	15.83	15.62	16.40
5	256QAM	25	0	15.82	16.00	15.79	16.40
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	15.91	15.97	16.02	16.40
3	QPSK	1	8	15.71	15.78	15.65	16.40
3	QPSK	1	14	15.63	15.89	15.70	16.40
3	QPSK	8	0	15.99	15.99	15.94	16.40
3	QPSK	8	4	15.74	15.89	15.80	16.40
3	QPSK	8	7	15.76	15.84	15.71	16.40
3	QPSK	15	0	15.80	15.91	15.79	16.40
3	16QAM	1	0	15.75	15.77	15.79	16.40
3	16QAM	1	8	15.77	15.89	15.73	16.40
3	16QAM	1	14	15.74	15.88	15.61	16.40
3	16QAM	8	0	15.90	15.97	15.81	16.40
3	16QAM	8	4	15.81	15.91	15.91	16.40
3	16QAM	8	7	15.83	15.92	15.83	16.40
3	16QAM	15	0	15.89	15.91	15.67	16.40
3	64QAM	1	0	15.82	15.95	15.81	16.40
3	64QAM	1	8	15.69	15.83	15.77	16.40
3	64QAM	1	14	15.73	15.83	15.66	16.40
3	64QAM	8	0	15.93	15.88	15.79	16.40
3	64QAM	8	4	15.65	15.84	15.61	16.40
3	64QAM	8	7	15.70	15.89	15.72	16.40
3	64QAM	15	0	15.86	15.84	15.75	16.40
3	256QAM	1	0	15.80	15.92	15.78	16.40
3	256QAM	1	8	15.70	15.91	15.77	16.40
3	256QAM	1	14	15.84	15.88	15.85	16.40
3	256QAM	8	0	15.63	15.90	15.69	16.40
3	256QAM	8	4	15.64	15.79	15.71	16.40
3	256QAM	8	7	15.76	15.84	15.62	16.40
3	256QAM	15	0	15.90	15.88	15.83	16.40
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	15.97	15.96	15.92	16.40
1.4	QPSK	1	3	15.75	15.78	15.72	16.40
1.4	QPSK	1	5	15.72	15.80	15.65	16.40
1.4	QPSK	3	0	15.95	15.99	15.94	16.40
1.4	QPSK	3	1	15.78	15.89	15.86	16.40
1.4	QPSK	3	3	15.78	15.79	15.85	16.40
1.4	QPSK	6	0	15.75	15.86	15.80	16.40
1.4	16QAM	1	0	15.80	15.87	15.74	16.40
1.4	16QAM	1	3	15.73	15.79	15.74	16.40
1.4	16QAM	1	5	15.75	15.85	15.63	16.40
1.4	16QAM	3	0	15.90	15.90	15.85	16.40
1.4	16QAM	3	1	15.88	15.92	15.86	16.40
1.4	16QAM	3	3	15.88	15.88	15.91	16.40
1.4	16QAM	6	0	15.87	15.83	15.66	16.40
1.4	64QAM	1	0	15.85	15.89	15.81	16.40
1.4	64QAM	1	3	15.77	15.90	15.64	16.40
1.4	64QAM	1	5	15.75	15.81	15.73	16.40
1.4	64QAM	3	0	15.84	15.95	15.78	16.40
1.4	64QAM	3	1	15.75	15.88	15.69	16.40
1.4	64QAM	3	3	15.68	15.81	15.70	16.40
1.4	64QAM	6	0	15.82	15.90	15.66	16.40
1.4	256QAM	1	0	15.91	15.89	15.68	16.40
1.4	256QAM	1	3	15.66	15.79	15.70	16.40
1.4	256QAM	1	5	15.94	15.92	15.77	16.40
1.4	256QAM	3	0	15.66	15.80	15.71	16.40
1.4	256QAM	3	1	15.65	15.89	15.69	16.40
1.4	256QAM	3	3	15.79	15.88	15.71	16.40
1.4	256QAM	6	0	15.81	15.92	15.88	16.40

[LTE Band 25_Ant 1_DSI 6]

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

20	QPSK	1	0	19.96	20.01	19.98	21.80
20	QPSK	1	49	19.82	19.87	19.80	21.80
20	QPSK	1	99	19.81	19.89	19.82	21.80
20	QPSK	50	0	19.95	19.98	19.97	21.80
20	QPSK	50	24	19.81	19.87	19.80	21.80
20	QPSK	50	50	19.81	19.82	19.80	21.80
20	QPSK	100	0	19.80	19.90	19.80	21.80
20	16QAM	1	0	19.80	19.85	19.80	21.80
20	16QAM	1	49	19.81	19.86	19.80	21.80
20	16QAM	1	99	19.81	19.96	19.81	21.80
20	16QAM	50	0	19.81	19.86	19.81	21.80
20	16QAM	50	24	19.80	19.83	19.80	21.80
20	16QAM	50	50	19.81	19.88	19.80	21.80
20	16QAM	100	0	19.82	19.88	19.80	21.80
20	64QAM	1	0	19.80	19.95	19.80	21.80
20	64QAM	1	49	19.80	19.93	19.80	21.80
20	64QAM	1	99	19.80	19.91	19.81	21.80
20	64QAM	50	0	19.81	19.94	19.82	21.80
20	64QAM	50	24	19.81	19.92	19.81	21.80
20	64QAM	50	50	19.81	19.90	19.80	21.80
20	64QAM	100	0	19.80	19.91	19.80	21.80
20	256QAM	1	0	18.70	18.77	18.61	20.00
20	256QAM	1	49	18.70	18.80	18.65	20.00
20	256QAM	1	99	18.78	18.93	18.86	20.00
20	256QAM	50	0	18.65	18.71	18.67	20.00
20	256QAM	50	24	18.61	18.67	18.60	20.00
20	256QAM	50	50	18.52	18.65	18.52	20.00
20	256QAM	100	0	18.55	18.66	18.52	20.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.88	19.90	19.87	21.80
15	QPSK	1	37	19.81	19.80	19.82	21.80
15	QPSK	1	74	19.82	19.80	19.80	21.80
15	QPSK	36	0	19.84	19.85	19.92	21.80
15	QPSK	36	20	19.80	19.83	19.81	21.80
15	QPSK	36	39	19.80	19.81	19.80	21.80
15	QPSK	75	0	19.80	19.89	19.80	21.80
15	16QAM	1	0	19.81	19.81	19.81	21.80
15	16QAM	1	37	19.80	19.81	19.80	21.80
15	16QAM	1	74	19.80	19.87	19.80	21.80
15	16QAM	36	0	19.82	19.80	19.80	21.80
15	16QAM	36	20	19.81	19.81	19.82	21.80
15	16QAM	36	39	19.80	19.80	19.80	21.80
15	16QAM	75	0	19.80	19.82	19.80	21.80
15	64QAM	1	0	19.81	19.83	19.80	21.80
15	64QAM	1	37	19.80	19.84	19.80	21.80
15	64QAM	1	74	19.82	19.88	19.80	21.80
15	64QAM	36	0	19.80	19.81	19.80	21.80
15	64QAM	36	20	19.80	19.82	19.81	21.80
15	64QAM	36	39	19.80	19.83	19.81	21.80
15	64QAM	75	0	19.80	19.89	19.81	21.80
15	256QAM	1	0	18.67	18.75	18.56	20.00
15	256QAM	1	37	18.56	18.71	18.62	20.00
15	256QAM	1	74	18.66	18.89	18.83	20.00
15	256QAM	36	0	18.57	18.61	18.62	20.00
15	256QAM	36	20	18.55	18.59	18.57	20.00
15	256QAM	36	39	18.45	18.53	18.38	20.00
15	256QAM	75	0	18.51	18.63	18.49	20.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.91	19.92	19.85	21.80
10	QPSK	1	25	19.80	19.82	19.80	21.80
10	QPSK	1	49	19.80	19.81	19.80	21.80
10	QPSK	25	0	19.89	19.83	19.85	21.80
10	QPSK	25	12	19.81	19.81	19.81	21.80
10	QPSK	25	25	19.80	19.81	19.80	21.80
10	QPSK	50	0	19.81	19.88	19.80	21.80
10	16QAM	1	0	19.81	19.81	19.80	21.80
10	16QAM	1	25	19.80	19.80	19.80	21.80
10	16QAM	1	49	19.81	19.94	19.80	21.80
10	16QAM	25	0	19.81	19.80	19.80	21.80
10	16QAM	25	12	19.80	19.81	19.81	21.80
10	16QAM	25	25	19.81	19.84	19.82	21.80
10	16QAM	50	0	19.81	19.85	19.81	21.80
10	64QAM	1	0	19.80	19.83	19.80	21.80
10	64QAM	1	25	19.80	19.85	19.80	21.80
10	64QAM	1	49	19.82	19.80	19.81	21.80

10	64QAM	25	0	19.82	19.80	19.81	21.80
10	64QAM	25	12	19.80	19.87	19.80	21.80
10	64QAM	25	25	19.80	19.84	19.80	21.80
10	64QAM	50	0	19.80	19.84	19.80	21.80
10	256QAM	1	0	18.60	18.71	18.51	20.00
10	256QAM	1	25	18.62	18.78	18.57	20.00
10	256QAM	1	49	18.64	18.84	18.79	20.00
10	256QAM	25	0	18.62	18.59	18.62	20.00
10	256QAM	25	12	18.52	18.58	18.59	20.00
10	256QAM	25	25	18.45	18.55	18.43	20.00
10	256QAM	50	0	18.43	18.64	18.44	20.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.84	19.91	19.94	21.80
5	QPSK	1	12	19.80	19.82	19.81	21.80
5	QPSK	1	24	19.80	19.83	19.80	21.80
5	QPSK	12	0	19.87	19.87	19.94	21.80
5	QPSK	12	7	19.80	19.81	19.82	21.80
5	QPSK	12	13	19.81	19.81	19.80	21.80
5	QPSK	25	0	19.81	19.88	19.81	21.80
5	16QAM	1	0	19.81	19.81	19.81	21.80
5	16QAM	1	12	19.81	19.81	19.81	21.80
5	16QAM	1	24	19.80	19.85	19.81	21.80
5	16QAM	12	0	19.82	19.80	19.80	21.80
5	16QAM	12	7	19.80	19.81	19.80	21.80
5	16QAM	12	13	19.81	19.83	19.80	21.80
5	16QAM	25	0	19.81	19.81	19.80	21.80
5	64QAM	1	0	19.80	19.81	19.81	21.80
5	64QAM	1	12	19.81	19.86	19.80	21.80
5	64QAM	1	24	19.80	19.83	19.80	21.80
5	64QAM	12	0	19.80	19.92	19.80	21.80
5	64QAM	12	7	19.80	19.84	19.80	21.80
5	64QAM	12	13	19.80	19.89	19.80	21.80
5	64QAM	25	0	19.80	19.81	19.80	21.80
5	256QAM	1	0	18.60	18.71	18.50	20.00
5	256QAM	1	12	18.64	18.74	18.64	20.00
5	256QAM	1	24	18.71	18.82	18.83	20.00
5	256QAM	12	0	18.59	18.70	18.56	20.00
5	256QAM	12	7	18.58	18.61	18.46	20.00
5	256QAM	12	13	18.43	18.55	18.41	20.00
5	256QAM	25	0	18.45	18.51	18.50	20.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.83	19.86	19.83	21.80
3	QPSK	1	8	19.81	19.83	19.80	21.80
3	QPSK	1	14	19.80	19.85	19.81	21.80
3	QPSK	8	0	19.89	19.91	19.93	21.80
3	QPSK	8	4	19.82	19.81	19.80	21.80
3	QPSK	8	7	19.81	19.80	19.82	21.80
3	QPSK	15	0	19.81	19.80	19.80	21.80
3	16QAM	1	0	19.80	19.81	19.81	21.80
3	16QAM	1	8	19.81	19.80	19.81	21.80
3	16QAM	1	14	19.81	19.94	19.82	21.80
3	16QAM	8	0	19.80	19.82	19.80	21.80
3	16QAM	8	4	19.80	19.80	19.80	21.80
3	16QAM	8	7	19.81	19.80	19.82	21.80
3	16QAM	15	0	19.80	19.80	19.81	21.80
3	64QAM	1	0	19.82	19.83	19.82	21.80
3	64QAM	1	8	19.80	19.87	19.82	21.80
3	64QAM	1	14	19.80	19.89	19.80	21.80
3	64QAM	8	0	19.80	19.80	19.81	21.80
3	64QAM	8	4	19.82	19.81	19.81	21.80
3	64QAM	8	7	19.82	19.84	19.80	21.80
3	64QAM	15	0	19.81	19.88	19.80	21.80
3	256QAM	1	0	18.62	18.70	18.48	20.00
3	256QAM	1	8	18.61	18.79	18.52	20.00
3	256QAM	1	14	18.65	18.82	18.73	20.00
3	256QAM	8	0	18.57	18.65	18.58	20.00
3	256QAM	8	4	18.56	18.55	18.49	20.00
3	256QAM	8	7	18.49	18.62	18.46	20.00
3	256QAM	15	0	18.42	18.61	18.43	20.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.86	19.97	19.89	21.80
1.4	QPSK	1	3	19.82	19.80	19.80	21.80
1.4	QPSK	1	5	19.81	19.80	19.80	21.80
1.4	QPSK	3	0	19.90	19.83	19.87	21.80

1.4	QPSK	3	1	19.81	19.84	19.80	21.80
1.4	QPSK	3	3	19.80	19.80	19.80	21.80
1.4	QPSK	6	0	19.81	19.87	19.80	21.80
1.4	16QAM	1	0	19.80	19.81	19.81	21.80
1.4	16QAM	1	3	19.82	19.85	19.80	21.80
1.4	16QAM	1	5	19.80	19.94	19.80	21.80
1.4	16QAM	3	0	19.80	19.84	19.82	21.80
1.4	16QAM	3	1	19.80	19.80	19.80	21.80
1.4	16QAM	3	3	19.80	19.80	19.81	21.80
1.4	16QAM	6	0	19.80	19.82	19.80	21.80
1.4	64QAM	1	0	19.82	19.91	19.82	21.80
1.4	64QAM	1	3	19.82	19.91	19.80	21.80
1.4	64QAM	1	5	19.80	19.80	19.80	21.80
1.4	64QAM	3	0	19.82	19.81	19.80	21.80
1.4	64QAM	3	1	19.80	19.87	19.82	21.80
1.4	64QAM	3	3	19.80	19.82	19.81	21.80
1.4	64QAM	6	0	19.81	19.86	19.81	21.80
1.4	256QAM	1	0	18.61	18.76	18.59	20.00
1.4	256QAM	1	3	18.61	18.71	18.52	20.00
1.4	256QAM	1	5	18.69	18.87	18.73	20.00
1.4	256QAM	3	0	18.58	18.68	18.55	20.00
1.4	256QAM	3	1	18.47	18.59	18.57	20.00
1.4	256QAM	3	3	18.45	18.53	18.48	20.00
1.4	256QAM	6	0	18.51	18.64	18.50	20.00

【LTE Band 25_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.05	16.08	16.03	16.40
20	QPSK	1	49	15.82	15.90	15.79	16.40
20	QPSK	1	99	15.77	15.92	15.76	16.40
20	QPSK	50	0	16.01	16.06	16.02	16.40
20	QPSK	50	24	15.87	16.01	15.91	16.40
20	QPSK	50	50	15.90	15.94	15.86	16.40
20	QPSK	100	0	15.89	16.00	15.88	16.40
20	16QAM	1	0	15.83	15.91	15.81	16.40
20	16QAM	1	49	15.84	15.93	15.82	16.40
20	16QAM	1	99	15.77	15.91	15.75	16.40
20	16QAM	50	0	15.95	16.02	15.88	16.40
20	16QAM	50	24	15.91	16.00	15.93	16.40
20	16QAM	50	50	15.91	16.02	15.94	16.40
20	16QAM	100	0	15.92	15.96	15.76	16.40
20	64QAM	1	0	15.88	16.02	15.84	16.40
20	64QAM	1	49	15.80	15.92	15.79	16.40
20	64QAM	1	99	15.81	15.95	15.79	16.40
20	64QAM	50	0	15.96	16.02	15.88	16.40
20	64QAM	50	24	15.78	15.90	15.71	16.40
20	64QAM	50	50	15.74	15.92	15.73	16.40
20	64QAM	100	0	15.91	15.96	15.79	16.40
20	256QAM	1	0	15.93	16.01	15.83	16.40
20	256QAM	1	49	15.77	15.94	15.84	16.40
20	256QAM	1	99	15.95	16.00	15.87	16.40
20	256QAM	50	0	15.76	15.91	15.72	16.40
20	256QAM	50	24	15.79	15.93	15.80	16.40
20	256QAM	50	50	15.83	15.91	15.75	16.40
20	256QAM	100	0	15.93	16.02	15.91	16.40
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	15.92	16.06	15.93	16.40
15	QPSK	1	37	15.77	15.87	15.67	16.40
15	QPSK	1	74	15.76	15.88	15.62	16.40
15	QPSK	36	0	15.99	15.95	15.94	16.40
15	QPSK	36	20	15.75	16.00	15.89	16.40
15	QPSK	36	39	15.79	15.80	15.75	16.40
15	QPSK	75	0	15.85	15.97	15.82	16.40
15	16QAM	1	0	15.74	15.80	15.68	16.40
15	16QAM	1	37	15.75	15.81	15.80	16.40
15	16QAM	1	74	15.74	15.78	15.74	16.40
15	16QAM	36	0	15.92	16.00	15.73	16.40
15	16QAM	36	20	15.83	15.88	15.85	16.40

15	16QAM	36	39	15.79	15.96	15.88	16.40
15	16QAM	75	0	15.78	15.87	15.71	16.40
15	64QAM	1	0	15.74	15.95	15.83	16.40
15	64QAM	1	37	15.66	15.81	15.68	16.40
15	64QAM	1	74	15.69	15.83	15.64	16.40
15	64QAM	36	0	15.88	15.96	15.82	16.40
15	64QAM	36	20	15.67	15.86	15.65	16.40
15	64QAM	36	39	15.61	15.81	15.70	16.40
15	64QAM	75	0	15.79	15.94	15.72	16.40
15	256QAM	1	0	15.84	15.99	15.73	16.40
15	256QAM	1	37	15.74	15.79	15.80	16.40
15	256QAM	1	74	15.82	15.88	15.73	16.40
15	256QAM	36	0	15.73	15.80	15.69	16.40
15	256QAM	36	20	15.77	15.80	15.75	16.40
15	256QAM	36	39	15.71	15.85	15.70	16.40
15	256QAM	75	0	15.82	15.88	15.83	16.40
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	15.96	16.02	15.94	16.40
10	QPSK	1	25	15.81	15.83	15.70	16.40
10	QPSK	1	49	15.74	15.79	15.75	16.40
10	QPSK	25	0	15.94	15.96	15.95	16.40
10	QPSK	25	12	15.84	15.95	15.89	16.40
10	QPSK	25	25	15.76	15.80	15.76	16.40
10	QPSK	50	0	15.86	15.94	15.77	16.40
10	16QAM	1	0	15.78	15.80	15.76	16.40
10	16QAM	1	25	15.81	15.81	15.69	16.40
10	16QAM	1	49	15.66	15.83	15.60	16.40
10	16QAM	25	0	15.81	15.93	15.80	16.40
10	16QAM	25	12	15.77	15.97	15.86	16.40
10	16QAM	25	25	15.80	15.93	15.91	16.40
10	16QAM	50	0	15.79	15.93	15.72	16.40
10	64QAM	1	0	15.81	16.01	15.76	16.40
10	64QAM	1	25	15.66	15.79	15.73	16.40
10	64QAM	1	49	15.75	15.92	15.73	16.40
10	64QAM	25	0	15.83	15.92	15.82	16.40
10	64QAM	25	12	15.76	15.79	15.60	16.40
10	64QAM	25	25	15.69	15.91	15.63	16.40
10	64QAM	50	0	15.85	15.87	15.66	16.40
10	256QAM	1	0	15.82	15.97	15.71	16.40
10	256QAM	1	25	15.68	15.83	15.70	16.40
10	256QAM	1	49	15.82	15.88	15.84	16.40
10	256QAM	25	0	15.69	15.79	15.69	16.40
10	256QAM	25	12	15.69	15.88	15.69	16.40
10	256QAM	25	25	15.75	15.90	15.64	16.40
10	256QAM	50	0	15.90	15.92	15.79	16.40
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	15.99	16.02	16.00	16.40
5	QPSK	1	12	15.79	15.77	15.70	16.40
5	QPSK	1	24	15.64	15.84	15.68	16.40
5	QPSK	12	0	15.91	15.96	15.99	16.40
5	QPSK	12	7	15.81	15.94	15.79	16.40
5	QPSK	12	13	15.83	15.89	15.83	16.40
5	QPSK	25	0	15.85	15.91	15.80	16.40
5	16QAM	1	0	15.82	15.82	15.72	16.40
5	16QAM	1	12	15.81	15.79	15.74	16.40
5	16QAM	1	24	15.64	15.81	15.67	16.40
5	16QAM	12	0	15.91	15.93	15.83	16.40
5	16QAM	12	7	15.80	15.88	15.91	16.40
5	16QAM	12	13	15.88	15.94	15.87	16.40
5	16QAM	25	0	15.81	15.94	15.71	16.40
5	64QAM	1	0	15.74	15.91	15.76	16.40
5	64QAM	1	12	15.75	15.83	15.76	16.40
5	64QAM	1	24	15.78	15.91	15.71	16.40
5	64QAM	12	0	15.94	15.96	15.87	16.40
5	64QAM	12	7	15.67	15.85	15.62	16.40
5	64QAM	12	13	15.64	15.79	15.71	16.40
5	64QAM	25	0	15.85	15.84	15.75	16.40
5	256QAM	1	0	15.80	15.88	15.73	16.40
5	256QAM	1	12	15.64	15.86	15.76	16.40
5	256QAM	1	24	15.86	15.96	15.81	16.40
5	256QAM	12	0	15.66	15.82	15.65	16.40
5	256QAM	12	7	15.75	15.92	15.73	16.40
5	256QAM	12	13	15.80	15.83	15.62	16.40
5	256QAM	25	0	15.82	16.00	15.79	16.40
Channel				26055	26340	26675	Tune-up limit

Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	15.91	15.97	16.02	16.40
3	QPSK	1	8	15.71	15.78	15.65	16.40
3	QPSK	1	14	15.63	15.89	15.70	16.40
3	QPSK	8	0	15.99	15.99	15.94	16.40
3	QPSK	8	4	15.74	15.89	15.80	16.40
3	QPSK	8	7	15.76	15.84	15.71	16.40
3	QPSK	15	0	15.80	15.91	15.79	16.40
3	16QAM	1	0	15.75	15.77	15.79	16.40
3	16QAM	1	8	15.77	15.89	15.73	16.40
3	16QAM	1	14	15.74	15.88	15.61	16.40
3	16QAM	8	0	15.90	15.97	15.81	16.40
3	16QAM	8	4	15.81	15.91	15.91	16.40
3	16QAM	8	7	15.83	15.92	15.83	16.40
3	16QAM	15	0	15.89	15.91	15.67	16.40
3	64QAM	1	0	15.82	15.95	15.81	16.40
3	64QAM	1	8	15.69	15.83	15.77	16.40
3	64QAM	1	14	15.73	15.83	15.66	16.40
3	64QAM	8	0	15.93	15.88	15.79	16.40
3	64QAM	8	4	15.65	15.84	15.61	16.40
3	64QAM	8	7	15.70	15.89	15.72	16.40
3	64QAM	15	0	15.86	15.84	15.75	16.40
3	256QAM	1	0	15.80	15.92	15.78	16.40
3	256QAM	1	8	15.70	15.91	15.77	16.40
3	256QAM	1	14	15.84	15.88	15.85	16.40
3	256QAM	8	0	15.63	15.90	15.69	16.40
3	256QAM	8	4	15.64	15.79	15.71	16.40
3	256QAM	8	7	15.76	15.84	15.62	16.40
3	256QAM	15	0	15.90	15.88	15.83	16.40
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	15.97	15.96	15.92	16.40
1.4	QPSK	1	3	15.75	15.78	15.72	16.40
1.4	QPSK	1	5	15.72	15.80	15.65	16.40
1.4	QPSK	3	0	15.95	15.99	15.94	16.40
1.4	QPSK	3	1	15.78	15.89	15.86	16.40
1.4	QPSK	3	3	15.78	15.79	15.85	16.40
1.4	QPSK	6	0	15.75	15.86	15.80	16.40
1.4	16QAM	1	0	15.80	15.87	15.74	16.40
1.4	16QAM	1	3	15.73	15.79	15.74	16.40
1.4	16QAM	1	5	15.75	15.85	15.63	16.40
1.4	16QAM	3	0	15.90	15.90	15.85	16.40
1.4	16QAM	3	1	15.88	15.92	15.86	16.40
1.4	16QAM	3	3	15.88	15.88	15.91	16.40
1.4	16QAM	6	0	15.87	15.83	15.66	16.40
1.4	64QAM	1	0	15.85	15.89	15.81	16.40
1.4	64QAM	1	3	15.77	15.90	15.64	16.40
1.4	64QAM	1	5	15.75	15.81	15.73	16.40
1.4	64QAM	3	0	15.84	15.95	15.78	16.40
1.4	64QAM	3	1	15.75	15.88	15.69	16.40
1.4	64QAM	3	3	15.68	15.81	15.70	16.40
1.4	64QAM	6	0	15.82	15.90	15.66	16.40
1.4	256QAM	1	0	15.91	15.89	15.68	16.40
1.4	256QAM	1	3	15.66	15.79	15.70	16.40
1.4	256QAM	1	5	15.94	15.92	15.77	16.40
1.4	256QAM	3	0	15.66	15.80	15.71	16.40
1.4	256QAM	3	1	15.65	15.89	15.69	16.40
1.4	256QAM	3	3	15.79	15.88	15.71	16.40
1.4	256QAM	6	0	15.81	15.92	15.88	16.40

【LTE Band 25_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.98	23.01	22.87	24.00
20	QPSK	1	49	22.41	22.58	22.30	24.00
20	QPSK	1	99	22.54	22.60	22.42	24.00
20	QPSK	50	0	22.70	22.74	22.56	24.00
20	QPSK	50	24	22.65	22.73	22.48	24.00
20	QPSK	50	50	22.60	22.70	22.45	24.00
20	QPSK	100	0	22.58	22.66	22.51	24.00

20	16QAM	1	0	22.84	22.92	22.69	24.00
20	16QAM	1	49	22.87	22.94	22.74	24.00
20	16QAM	1	99	22.69	22.81	22.61	24.00
20	16QAM	50	0	22.09	22.18	21.92	23.00
20	16QAM	50	24	22.11	22.23	22.06	23.00
20	16QAM	50	50	22.08	22.16	22.00	23.00
20	16QAM	100	0	22.06	22.15	22.00	23.00
20	64QAM	1	0	22.31	22.42	22.22	23.50
20	64QAM	1	49	22.18	22.33	22.16	23.50
20	64QAM	1	99	22.37	22.41	22.21	23.50
20	64QAM	50	0	21.09	21.17	20.92	22.00
20	64QAM	50	24	21.11	21.18	20.93	22.00
20	64QAM	50	50	21.08	21.19	20.93	22.00
20	64QAM	100	0	20.99	21.14	21.00	22.00
20	256QAM	1	0	19.13	19.30	19.04	20.00
20	256QAM	1	49	19.14	19.30	19.08	20.00
20	256QAM	1	99	19.28	19.34	19.21	20.00
20	256QAM	50	0	19.11	19.20	19.04	20.00
20	256QAM	50	24	19.04	19.21	19.03	20.00
20	256QAM	50	50	19.24	19.28	19.11	20.00
20	256QAM	100	0	19.27	19.35	19.15	20.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	22.83	22.93	22.82	24.00
15	QPSK	1	37	22.36	22.47	22.26	24.00
15	QPSK	1	74	22.48	22.59	22.35	24.00
15	QPSK	36	0	22.69	22.67	22.45	24.00
15	QPSK	36	20	22.55	22.62	22.38	24.00
15	QPSK	36	39	22.49	22.62	22.37	24.00
15	QPSK	75	0	22.52	22.61	22.39	24.00
15	16QAM	1	0	22.76	22.87	22.60	24.00
15	16QAM	1	37	22.77	22.80	22.61	24.00
15	16QAM	1	74	22.61	22.73	22.58	24.00
15	16QAM	36	0	22.03	22.16	21.82	23.00
15	16QAM	36	20	22.06	22.22	22.03	23.00
15	16QAM	36	39	22.06	22.12	21.92	23.00
15	16QAM	75	0	22.04	22.11	21.86	23.00
15	64QAM	1	0	22.24	22.27	22.12	23.50
15	64QAM	1	37	22.14	22.22	22.12	23.50
15	64QAM	1	74	22.36	22.34	22.07	23.50
15	64QAM	36	0	20.96	21.04	20.84	22.00
15	64QAM	36	20	21.03	21.05	20.83	22.00
15	64QAM	36	39	21.04	21.16	20.83	22.00
15	64QAM	75	0	20.90	21.07	20.94	22.00
15	256QAM	1	0	19.11	19.21	18.97	20.00
15	256QAM	1	37	19.06	19.15	19.02	20.00
15	256QAM	1	74	19.19	19.26	19.18	20.00
15	256QAM	36	0	19.07	19.13	19.03	20.00
15	256QAM	36	20	18.99	19.17	18.96	20.00
15	256QAM	36	39	19.13	19.21	18.97	20.00
15	256QAM	75	0	19.15	19.29	19.04	20.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.84	22.92	22.75	24.00
10	QPSK	1	25	22.30	22.45	22.22	24.00
10	QPSK	1	49	22.47	22.45	22.40	24.00
10	QPSK	25	0	22.62	22.68	22.50	24.00
10	QPSK	25	12	22.60	22.61	22.42	24.00
10	QPSK	25	25	22.50	22.57	22.39	24.00
10	QPSK	50	0	22.55	22.62	22.48	24.00
10	16QAM	1	0	22.71	22.85	22.64	24.00
10	16QAM	1	25	22.76	22.86	22.72	24.00
10	16QAM	1	49	22.56	22.78	22.58	24.00
10	16QAM	25	0	22.02	22.17	21.88	23.00
10	16QAM	25	12	21.99	22.17	21.97	23.00
10	16QAM	25	25	21.93	22.03	21.97	23.00
10	16QAM	50	0	22.02	22.12	21.86	23.00
10	64QAM	1	0	22.23	22.38	22.11	23.50
10	64QAM	1	25	22.08	22.24	22.03	23.50
10	64QAM	1	49	22.31	22.30	22.15	23.50
10	64QAM	25	0	21.02	21.13	20.83	22.00
10	64QAM	25	12	21.06	21.17	20.89	22.00
10	64QAM	25	25	21.06	21.14	20.88	22.00
10	64QAM	50	0	20.94	21.05	20.95	22.00
10	256QAM	1	0	19.09	19.25	18.99	20.00
10	256QAM	1	25	19.09	19.25	18.98	20.00
10	256QAM	1	49	19.16	19.29	19.09	20.00

10	256QAM	25	0	19.03	19.15	18.92	20.00
10	256QAM	25	12	18.92	19.07	18.94	20.00
10	256QAM	25	25	19.10	19.18	19.04	20.00
10	256QAM	50	0	19.14	19.22	19.11	20.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.86	22.93	22.85	24.00
5	QPSK	1	12	22.28	22.57	22.15	24.00
5	QPSK	1	24	22.42	22.46	22.40	24.00
5	QPSK	12	0	22.56	22.71	22.46	24.00
5	QPSK	12	7	22.57	22.64	22.47	24.00
5	QPSK	12	13	22.54	22.55	22.39	24.00
5	QPSK	25	0	22.46	22.59	22.39	24.00
5	16QAM	1	0	22.82	22.79	22.57	24.00
5	16QAM	1	12	22.85	22.80	22.60	24.00
5	16QAM	1	24	22.64	22.66	22.54	24.00
5	16QAM	12	0	22.02	22.15	21.78	23.00
5	16QAM	12	7	22.10	22.21	21.93	23.00
5	16QAM	12	13	21.95	22.02	21.89	23.00
5	16QAM	25	0	21.95	22.11	21.91	23.00
5	64QAM	1	0	22.21	22.34	22.19	23.50
5	64QAM	1	12	22.10	22.31	22.04	23.50
5	64QAM	1	24	22.27	22.34	22.14	23.50
5	64QAM	12	0	20.95	21.11	20.89	22.00
5	64QAM	12	7	20.99	21.12	20.88	22.00
5	64QAM	12	13	20.96	21.16	20.89	22.00
5	64QAM	25	0	20.90	21.10	20.96	22.00
5	256QAM	1	0	19.08	19.20	18.96	20.00
5	256QAM	1	12	18.99	19.27	18.97	20.00
5	256QAM	1	24	19.22	19.21	19.09	20.00
5	256QAM	12	0	19.03	19.18	18.93	20.00
5	256QAM	12	7	19.00	19.15	18.99	20.00
5	256QAM	12	13	19.12	19.23	19.06	20.00
5	256QAM	25	0	19.26	19.27	19.00	20.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.94	22.86	22.76	24.00
3	QPSK	1	8	22.33	22.55	22.22	24.00
3	QPSK	1	14	22.52	22.49	22.32	24.00
3	QPSK	8	0	22.61	22.67	22.50	24.00
3	QPSK	8	4	22.53	22.66	22.44	24.00
3	QPSK	8	7	22.51	22.68	22.35	24.00
3	QPSK	15	0	22.57	22.55	22.37	24.00
3	16QAM	1	0	22.74	22.90	22.65	24.00
3	16QAM	1	8	22.81	22.93	22.68	24.00
3	16QAM	1	14	22.56	22.79	22.49	24.00
3	16QAM	8	0	22.07	22.10	21.90	23.00
3	16QAM	8	4	22.03	22.22	21.92	23.00
3	16QAM	8	7	21.94	22.11	21.93	23.00
3	16QAM	15	0	21.94	22.14	21.87	23.00
3	64QAM	1	0	22.19	22.35	22.12	23.50
3	64QAM	1	8	22.06	22.24	22.11	23.50
3	64QAM	1	14	22.29	22.27	22.12	23.50
3	64QAM	8	0	21.06	21.06	20.81	22.00
3	64QAM	8	4	20.97	21.10	20.83	22.00
3	64QAM	8	7	20.94	21.05	20.88	22.00
3	64QAM	15	0	20.87	20.99	20.89	22.00
3	256QAM	1	0	19.06	19.17	18.94	20.00
3	256QAM	1	8	19.02	19.25	19.07	20.00
3	256QAM	1	14	19.13	19.29	19.12	20.00
3	256QAM	8	0	19.07	19.10	19.02	20.00
3	256QAM	8	4	18.96	19.17	18.93	20.00
3	256QAM	8	7	19.17	19.19	18.99	20.00
3	256QAM	15	0	19.13	19.31	19.09	20.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.91	22.86	22.76	24.00
1.4	QPSK	1	3	22.30	22.44	22.16	24.00
1.4	QPSK	1	5	22.41	22.58	22.33	24.00
1.4	QPSK	3	0	22.59	22.73	22.43	24.00
1.4	QPSK	3	1	22.56	22.65	22.37	24.00
1.4	QPSK	3	3	22.46	22.56	22.38	24.00
1.4	QPSK	6	0	22.47	22.61	22.37	24.00
1.4	16QAM	1	0	22.79	22.88	22.57	24.00
1.4	16QAM	1	3	22.80	22.81	22.60	24.00
1.4	16QAM	1	5	22.59	22.72	22.51	24.00
1.4	16QAM	3	0	22.02	22.10	21.82	23.00

1.4	16QAM	3	1	22.07	22.16	22.04	23.00
1.4	16QAM	3	3	21.95	22.02	21.89	23.00
1.4	16QAM	6	0	21.96	22.03	21.92	23.00
1.4	64QAM	1	0	22.25	22.34	22.07	23.50
1.4	64QAM	1	3	22.07	22.23	22.12	23.50
1.4	64QAM	1	5	22.31	22.39	22.07	23.50
1.4	64QAM	3	0	20.98	21.08	20.78	22.00
1.4	64QAM	3	1	21.09	21.12	20.83	22.00
1.4	64QAM	3	3	21.05	21.09	20.87	22.00
1.4	64QAM	6	0	20.96	21.04	20.97	22.00
1.4	256QAM	1	0	19.11	19.24	18.90	20.00
1.4	256QAM	1	3	19.13	19.21	18.96	20.00
1.4	256QAM	1	5	19.26	19.21	19.11	20.00
1.4	256QAM	3	0	19.00	19.11	18.89	20.00
1.4	256QAM	3	1	18.96	19.15	18.89	20.00
1.4	256QAM	3	3	19.20	19.20	19.06	20.00
1.4	256QAM	6	0	19.17	19.28	19.04	20.00

【LTE Band 25_Ant 2_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	22.98	23.01	22.87	24.00
20	QPSK	1	49	22.41	22.58	22.30	24.00
20	QPSK	1	99	22.54	22.60	22.42	24.00
20	QPSK	50	0	22.70	22.74	22.56	24.00
20	QPSK	50	24	22.65	22.73	22.48	24.00
20	QPSK	50	50	22.60	22.70	22.45	24.00
20	QPSK	100	0	22.58	22.66	22.51	24.00
20	16QAM	1	0	22.84	22.92	22.69	24.00
20	16QAM	1	49	22.87	22.94	22.74	24.00
20	16QAM	1	99	22.69	22.81	22.61	24.00
20	16QAM	50	0	22.09	22.18	21.92	23.00
20	16QAM	50	24	22.11	22.23	22.06	23.00
20	16QAM	50	50	22.08	22.16	22.00	23.00
20	16QAM	100	0	22.06	22.15	22.00	23.00
20	64QAM	1	0	22.31	22.42	22.22	23.50
20	64QAM	1	49	22.18	22.33	22.16	23.50
20	64QAM	1	99	22.37	22.41	22.21	23.50
20	64QAM	50	0	21.09	21.17	20.92	22.00
20	64QAM	50	24	21.11	21.18	20.93	22.00
20	64QAM	50	50	21.08	21.19	20.93	22.00
20	64QAM	100	0	20.99	21.14	21.00	22.00
20	256QAM	1	0	19.13	19.30	19.04	20.00
20	256QAM	1	49	19.14	19.30	19.08	20.00
20	256QAM	1	99	19.28	19.34	19.21	20.00
20	256QAM	50	0	19.11	19.20	19.04	20.00
20	256QAM	50	24	19.04	19.21	19.03	20.00
20	256QAM	50	50	19.24	19.28	19.11	20.00
20	256QAM	100	0	19.27	19.35	19.15	20.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.83	22.93	22.82	24.00
15	QPSK	1	37	22.36	22.47	22.26	24.00
15	QPSK	1	74	22.48	22.59	22.35	24.00
15	QPSK	36	0	22.69	22.67	22.45	24.00
15	QPSK	36	20	22.55	22.62	22.38	24.00
15	QPSK	36	39	22.49	22.62	22.37	24.00
15	QPSK	75	0	22.52	22.61	22.39	24.00
15	16QAM	1	0	22.76	22.87	22.60	24.00
15	16QAM	1	37	22.77	22.80	22.61	24.00
15	16QAM	1	74	22.61	22.73	22.58	24.00
15	16QAM	36	0	22.03	22.16	21.82	23.00
15	16QAM	36	20	22.06	22.22	22.03	23.00
15	16QAM	36	39	22.06	22.12	21.92	23.00
15	16QAM	75	0	22.04	22.11	21.86	23.00
15	64QAM	1	0	22.24	22.27	22.12	23.50
15	64QAM	1	37	22.14	22.22	22.12	23.50
15	64QAM	1	74	22.36	22.34	22.07	23.50
15	64QAM	36	0	20.96	21.04	20.84	22.00
15	64QAM	36	20	21.03	21.05	20.83	22.00

15	64QAM	36	39	21.04	21.16	20.83	22.00
15	64QAM	75	0	20.90	21.07	20.94	22.00
15	256QAM	1	0	19.11	19.21	18.97	20.00
15	256QAM	1	37	19.06	19.15	19.02	20.00
15	256QAM	1	74	19.19	19.26	19.18	20.00
15	256QAM	36	0	19.07	19.13	19.03	20.00
15	256QAM	36	20	18.99	19.17	18.96	20.00
15	256QAM	36	39	19.13	19.21	18.97	20.00
15	256QAM	75	0	19.15	19.29	19.04	20.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.84	22.92	22.75	24.00
10	QPSK	1	25	22.30	22.45	22.22	24.00
10	QPSK	1	49	22.47	22.45	22.40	24.00
10	QPSK	25	0	22.62	22.68	22.50	24.00
10	QPSK	25	12	22.60	22.61	22.42	24.00
10	QPSK	25	25	22.50	22.57	22.39	24.00
10	QPSK	50	0	22.55	22.62	22.48	24.00
10	16QAM	1	0	22.71	22.85	22.64	24.00
10	16QAM	1	25	22.76	22.86	22.72	24.00
10	16QAM	1	49	22.56	22.78	22.58	24.00
10	16QAM	25	0	22.02	22.17	21.88	23.00
10	16QAM	25	12	21.99	22.17	21.97	23.00
10	16QAM	25	25	21.93	22.03	21.97	23.00
10	16QAM	50	0	22.02	22.12	21.86	23.00
10	64QAM	1	0	22.23	22.38	22.11	23.50
10	64QAM	1	25	22.08	22.24	22.03	23.50
10	64QAM	1	49	22.31	22.30	22.15	23.50
10	64QAM	25	0	21.02	21.13	20.83	22.00
10	64QAM	25	12	21.06	21.17	20.89	22.00
10	64QAM	25	25	21.06	21.14	20.88	22.00
10	64QAM	50	0	20.94	21.05	20.95	22.00
10	256QAM	1	0	19.09	19.25	18.99	20.00
10	256QAM	1	25	19.09	19.25	18.98	20.00
10	256QAM	1	49	19.16	19.29	19.09	20.00
10	256QAM	25	0	19.03	19.15	18.92	20.00
10	256QAM	25	12	18.92	19.07	18.94	20.00
10	256QAM	25	25	19.10	19.18	19.04	20.00
10	256QAM	50	0	19.14	19.22	19.11	20.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.86	22.93	22.85	24.00
5	QPSK	1	12	22.28	22.57	22.15	24.00
5	QPSK	1	24	22.42	22.46	22.40	24.00
5	QPSK	12	0	22.56	22.71	22.46	24.00
5	QPSK	12	7	22.57	22.64	22.47	24.00
5	QPSK	12	13	22.54	22.55	22.39	24.00
5	QPSK	25	0	22.46	22.59	22.39	24.00
5	16QAM	1	0	22.82	22.79	22.57	24.00
5	16QAM	1	12	22.85	22.80	22.60	24.00
5	16QAM	1	24	22.64	22.66	22.54	24.00
5	16QAM	12	0	22.02	22.15	21.78	23.00
5	16QAM	12	7	22.10	22.21	21.93	23.00
5	16QAM	12	13	21.95	22.02	21.89	23.00
5	16QAM	25	0	21.95	22.11	21.91	23.00
5	64QAM	1	0	22.21	22.34	22.19	23.50
5	64QAM	1	12	22.10	22.31	22.04	23.50
5	64QAM	1	24	22.27	22.34	22.14	23.50
5	64QAM	12	0	20.95	21.11	20.89	22.00
5	64QAM	12	7	20.99	21.12	20.88	22.00
5	64QAM	12	13	20.96	21.16	20.89	22.00
5	64QAM	25	0	20.90	21.10	20.96	22.00
5	256QAM	1	0	19.08	19.20	18.96	20.00
5	256QAM	1	12	18.99	19.27	18.97	20.00
5	256QAM	1	24	19.22	19.21	19.09	20.00
5	256QAM	12	0	19.03	19.18	18.93	20.00
5	256QAM	12	7	19.00	19.15	18.99	20.00
5	256QAM	12	13	19.12	19.23	19.06	20.00
5	256QAM	25	0	19.26	19.27	19.00	20.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.94	22.86	22.76	24.00
3	QPSK	1	8	22.33	22.55	22.22	24.00
3	QPSK	1	14	22.52	22.49	22.32	24.00
3	QPSK	8	0	22.61	22.67	22.50	24.00
3	QPSK	8	4	22.53	22.66	22.44	24.00
3	QPSK	8	7	22.51	22.68	22.35	24.00

3	QPSK	15	0	22.57	22.55	22.37	24.00
3	16QAM	1	0	22.74	22.90	22.65	24.00
3	16QAM	1	8	22.81	22.93	22.68	24.00
3	16QAM	1	14	22.56	22.79	22.49	24.00
3	16QAM	8	0	22.07	22.10	21.90	23.00
3	16QAM	8	4	22.03	22.22	21.92	23.00
3	16QAM	8	7	21.94	22.11	21.93	23.00
3	16QAM	15	0	21.94	22.14	21.87	23.00
3	64QAM	1	0	22.19	22.35	22.12	23.50
3	64QAM	1	8	22.06	22.24	22.11	23.50
3	64QAM	1	14	22.29	22.27	22.12	23.50
3	64QAM	8	0	21.06	21.06	20.81	22.00
3	64QAM	8	4	20.97	21.10	20.83	22.00
3	64QAM	8	7	20.94	21.05	20.88	22.00
3	64QAM	15	0	20.87	20.99	20.89	22.00
3	256QAM	1	0	19.06	19.17	18.94	20.00
3	256QAM	1	8	19.02	19.25	19.07	20.00
3	256QAM	1	14	19.13	19.29	19.12	20.00
3	256QAM	8	0	19.07	19.10	19.02	20.00
3	256QAM	8	4	18.96	19.17	18.93	20.00
3	256QAM	8	7	19.17	19.19	18.99	20.00
3	256QAM	15	0	19.13	19.31	19.09	20.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.91	22.86	22.76	24.00
1.4	QPSK	1	3	22.30	22.44	22.16	24.00
1.4	QPSK	1	5	22.41	22.58	22.33	24.00
1.4	QPSK	3	0	22.59	22.73	22.43	24.00
1.4	QPSK	3	1	22.56	22.65	22.37	24.00
1.4	QPSK	3	3	22.46	22.56	22.38	24.00
1.4	QPSK	6	0	22.47	22.61	22.37	24.00
1.4	16QAM	1	0	22.79	22.88	22.57	24.00
1.4	16QAM	1	3	22.80	22.81	22.60	24.00
1.4	16QAM	1	5	22.59	22.72	22.51	24.00
1.4	16QAM	3	0	22.02	22.10	21.82	23.00
1.4	16QAM	3	1	22.07	22.16	22.04	23.00
1.4	16QAM	3	3	21.95	22.02	21.89	23.00
1.4	16QAM	6	0	21.96	22.03	21.92	23.00
1.4	64QAM	1	0	22.25	22.34	22.07	23.50
1.4	64QAM	1	3	22.07	22.23	22.12	23.50
1.4	64QAM	1	5	22.31	22.39	22.07	23.50
1.4	64QAM	3	0	20.98	21.08	20.78	22.00
1.4	64QAM	3	1	21.09	21.12	20.83	22.00
1.4	64QAM	3	3	21.05	21.09	20.87	22.00
1.4	64QAM	6	0	20.96	21.04	20.97	22.00
1.4	256QAM	1	0	19.11	19.24	18.90	20.00
1.4	256QAM	1	3	19.13	19.21	18.96	20.00
1.4	256QAM	1	5	19.26	19.21	19.11	20.00
1.4	256QAM	3	0	19.00	19.11	18.89	20.00
1.4	256QAM	3	1	18.96	19.15	18.89	20.00
1.4	256QAM	3	3	19.20	19.20	19.06	20.00
1.4	256QAM	6	0	19.17	19.28	19.04	20.00

【LTE Band 25_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.98	23.01	22.87	24.00
20	QPSK	1	49	22.41	22.58	22.30	24.00
20	QPSK	1	99	22.54	22.60	22.42	24.00
20	QPSK	50	0	22.70	22.74	22.56	24.00
20	QPSK	50	24	22.65	22.73	22.48	24.00
20	QPSK	50	50	22.60	22.70	22.45	24.00
20	QPSK	100	0	22.58	22.66	22.51	24.00
20	16QAM	1	0	22.84	22.92	22.69	24.00
20	16QAM	1	49	22.87	22.94	22.74	24.00
20	16QAM	1	99	22.69	22.81	22.61	24.00
20	16QAM	50	0	22.09	22.18	21.92	23.00
20	16QAM	50	24	22.11	22.23	22.06	23.00
20	16QAM	50	50	22.08	22.16	22.00	23.00
20	16QAM	100	0	22.06	22.15	22.00	23.00

20	64QAM	1	0	22.31	22.42	22.22	23.50
20	64QAM	1	49	22.18	22.33	22.16	23.50
20	64QAM	1	99	22.37	22.41	22.21	23.50
20	64QAM	50	0	21.09	21.17	20.92	22.00
20	64QAM	50	24	21.11	21.18	20.93	22.00
20	64QAM	50	50	21.08	21.19	20.93	22.00
20	64QAM	100	0	20.99	21.14	21.00	22.00
20	256QAM	1	0	19.13	19.30	19.04	20.00
20	256QAM	1	49	19.14	19.30	19.08	20.00
20	256QAM	1	99	19.28	19.34	19.21	20.00
20	256QAM	50	0	19.11	19.20	19.04	20.00
20	256QAM	50	24	19.04	19.21	19.03	20.00
20	256QAM	50	50	19.24	19.28	19.11	20.00
20	256QAM	100	0	19.27	19.35	19.15	20.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.83	22.93	22.82	24.00
15	QPSK	1	37	22.36	22.47	22.26	24.00
15	QPSK	1	74	22.48	22.59	22.35	24.00
15	QPSK	36	0	22.69	22.67	22.45	24.00
15	QPSK	36	20	22.55	22.62	22.38	24.00
15	QPSK	36	39	22.49	22.62	22.37	24.00
15	QPSK	75	0	22.52	22.61	22.39	24.00
15	16QAM	1	0	22.76	22.87	22.60	24.00
15	16QAM	1	37	22.77	22.80	22.61	24.00
15	16QAM	1	74	22.61	22.73	22.58	24.00
15	16QAM	36	0	22.03	22.16	21.82	23.00
15	16QAM	36	20	22.06	22.22	22.03	23.00
15	16QAM	36	39	22.06	22.12	21.92	23.00
15	16QAM	75	0	22.04	22.11	21.86	23.00
15	64QAM	1	0	22.24	22.27	22.12	23.50
15	64QAM	1	37	22.14	22.22	22.12	23.50
15	64QAM	1	74	22.36	22.34	22.07	23.50
15	64QAM	36	0	20.96	21.04	20.84	22.00
15	64QAM	36	20	21.03	21.05	20.83	22.00
15	64QAM	36	39	21.04	21.16	20.83	22.00
15	64QAM	75	0	20.90	21.07	20.94	22.00
15	256QAM	1	0	19.11	19.21	18.97	20.00
15	256QAM	1	37	19.06	19.15	19.02	20.00
15	256QAM	1	74	19.19	19.26	19.18	20.00
15	256QAM	36	0	19.07	19.13	19.03	20.00
15	256QAM	36	20	18.99	19.17	18.96	20.00
15	256QAM	36	39	19.13	19.21	18.97	20.00
15	256QAM	75	0	19.15	19.29	19.04	20.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.84	22.92	22.75	24.00
10	QPSK	1	25	22.30	22.45	22.22	24.00
10	QPSK	1	49	22.47	22.45	22.40	24.00
10	QPSK	25	0	22.62	22.68	22.50	24.00
10	QPSK	25	12	22.60	22.61	22.42	24.00
10	QPSK	25	25	22.50	22.57	22.39	24.00
10	QPSK	50	0	22.55	22.62	22.48	24.00
10	16QAM	1	0	22.71	22.85	22.64	24.00
10	16QAM	1	25	22.76	22.86	22.72	24.00
10	16QAM	1	49	22.56	22.78	22.58	24.00
10	16QAM	25	0	22.02	22.17	21.88	23.00
10	16QAM	25	12	21.99	22.17	21.97	23.00
10	16QAM	25	25	21.93	22.03	21.97	23.00
10	16QAM	50	0	22.02	22.12	21.86	23.00
10	64QAM	1	0	22.23	22.38	22.11	23.50
10	64QAM	1	25	22.08	22.24	22.03	23.50
10	64QAM	1	49	22.31	22.30	22.15	23.50
10	64QAM	25	0	21.02	21.13	20.83	22.00
10	64QAM	25	12	21.06	21.17	20.89	22.00
10	64QAM	25	25	21.06	21.14	20.88	22.00
10	64QAM	50	0	20.94	21.05	20.95	22.00
10	256QAM	1	0	19.09	19.25	18.99	20.00
10	256QAM	1	25	19.09	19.25	18.98	20.00
10	256QAM	1	49	19.16	19.29	19.09	20.00
10	256QAM	25	0	19.03	19.15	18.92	20.00
10	256QAM	25	12	18.92	19.07	18.94	20.00
10	256QAM	25	25	19.10	19.18	19.04	20.00
10	256QAM	50	0	19.14	19.22	19.11	20.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.86	22.93	22.85	24.00

5	QPSK	1	12	22.28	22.57	22.15	24.00
5	QPSK	1	24	22.42	22.46	22.40	24.00
5	QPSK	12	0	22.56	22.71	22.46	24.00
5	QPSK	12	7	22.57	22.64	22.47	24.00
5	QPSK	12	13	22.54	22.55	22.39	24.00
5	QPSK	25	0	22.46	22.59	22.39	24.00
5	16QAM	1	0	22.82	22.79	22.57	24.00
5	16QAM	1	12	22.85	22.80	22.60	24.00
5	16QAM	1	24	22.64	22.66	22.54	24.00
5	16QAM	12	0	22.02	22.15	21.78	23.00
5	16QAM	12	7	22.10	22.21	21.93	23.00
5	16QAM	12	13	21.95	22.02	21.89	23.00
5	16QAM	25	0	21.95	22.11	21.91	23.00
5	64QAM	1	0	22.21	22.34	22.19	23.50
5	64QAM	1	12	22.10	22.31	22.04	23.50
5	64QAM	1	24	22.27	22.34	22.14	23.50
5	64QAM	12	0	20.95	21.11	20.89	22.00
5	64QAM	12	7	20.99	21.12	20.88	22.00
5	64QAM	12	13	20.96	21.16	20.89	22.00
5	64QAM	25	0	20.90	21.10	20.96	22.00
5	256QAM	1	0	19.08	19.20	18.96	20.00
5	256QAM	1	12	18.99	19.27	18.97	20.00
5	256QAM	1	24	19.22	19.21	19.09	20.00
5	256QAM	12	0	19.03	19.18	18.93	20.00
5	256QAM	12	7	19.00	19.15	18.99	20.00
5	256QAM	12	13	19.12	19.23	19.06	20.00
5	256QAM	25	0	19.26	19.27	19.00	20.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.94	22.86	22.76	24.00
3	QPSK	1	8	22.33	22.55	22.22	24.00
3	QPSK	1	14	22.52	22.49	22.32	24.00
3	QPSK	8	0	22.61	22.67	22.50	24.00
3	QPSK	8	4	22.53	22.66	22.44	24.00
3	QPSK	8	7	22.51	22.68	22.35	24.00
3	QPSK	15	0	22.57	22.55	22.37	24.00
3	16QAM	1	0	22.74	22.90	22.65	24.00
3	16QAM	1	8	22.81	22.93	22.68	24.00
3	16QAM	1	14	22.56	22.79	22.49	24.00
3	16QAM	8	0	22.07	22.10	21.90	23.00
3	16QAM	8	4	22.03	22.22	21.92	23.00
3	16QAM	8	7	21.94	22.11	21.93	23.00
3	16QAM	15	0	21.94	22.14	21.87	23.00
3	64QAM	1	0	22.19	22.35	22.12	23.50
3	64QAM	1	8	22.06	22.24	22.11	23.50
3	64QAM	1	14	22.29	22.27	22.12	23.50
3	64QAM	8	0	21.06	21.06	20.81	22.00
3	64QAM	8	4	20.97	21.10	20.83	22.00
3	64QAM	8	7	20.94	21.05	20.88	22.00
3	64QAM	15	0	20.87	20.99	20.89	22.00
3	256QAM	1	0	19.06	19.17	18.94	20.00
3	256QAM	1	8	19.02	19.25	19.07	20.00
3	256QAM	1	14	19.13	19.29	19.12	20.00
3	256QAM	8	0	19.07	19.10	19.02	20.00
3	256QAM	8	4	18.96	19.17	18.93	20.00
3	256QAM	8	7	19.17	19.19	18.99	20.00
3	256QAM	15	0	19.13	19.31	19.09	20.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.91	22.86	22.76	24.00
1.4	QPSK	1	3	22.30	22.44	22.16	24.00
1.4	QPSK	1	5	22.41	22.58	22.33	24.00
1.4	QPSK	3	0	22.59	22.73	22.43	24.00
1.4	QPSK	3	1	22.56	22.65	22.37	24.00
1.4	QPSK	3	3	22.46	22.56	22.38	24.00
1.4	QPSK	6	0	22.47	22.61	22.37	24.00
1.4	16QAM	1	0	22.79	22.88	22.57	24.00
1.4	16QAM	1	3	22.80	22.81	22.60	24.00
1.4	16QAM	1	5	22.59	22.72	22.51	24.00
1.4	16QAM	3	0	22.02	22.10	21.82	23.00
1.4	16QAM	3	1	22.07	22.16	22.04	23.00
1.4	16QAM	3	3	21.95	22.02	21.89	23.00
1.4	16QAM	6	0	21.96	22.03	21.92	23.00
1.4	64QAM	1	0	22.25	22.34	22.07	23.50
1.4	64QAM	1	3	22.07	22.23	22.12	23.50
1.4	64QAM	1	5	22.31	22.39	22.07	23.50
1.4	64QAM	3	0	20.98	21.08	20.78	22.00

1.4	64QAM	3	1	21.09	21.12	20.83	22.00
1.4	64QAM	3	3	21.05	21.09	20.87	22.00
1.4	64QAM	6	0	20.96	21.04	20.97	22.00
1.4	256QAM	1	0	19.11	19.24	18.90	20.00
1.4	256QAM	1	3	19.13	19.21	18.96	20.00
1.4	256QAM	1	5	19.26	19.21	19.11	20.00
1.4	256QAM	3	0	19.00	19.11	18.89	20.00
1.4	256QAM	3	1	18.96	19.15	18.89	20.00
1.4	256QAM	3	3	19.20	19.20	19.06	20.00
1.4	256QAM	6	0	19.17	19.28	19.04	20.00

【LTE Band 25_Ant 2_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	21.44	21.59	21.41	22.70
20	QPSK	1	49	21.27	21.44	21.15	22.70
20	QPSK	1	99	21.34	21.50	21.30	22.70
20	QPSK	50	0	21.40	21.58	21.40	22.70
20	QPSK	50	24	21.24	21.46	21.27	22.70
20	QPSK	50	50	21.23	21.52	21.20	22.70
20	QPSK	100	0	21.26	21.54	21.31	22.70
20	16QAM	1	0	21.40	21.57	21.38	22.70
20	16QAM	1	49	21.22	21.50	21.23	22.70
20	16QAM	1	99	21.30	21.55	21.31	22.70
20	16QAM	50	0	21.20	21.44	21.15	22.70
20	16QAM	50	24	21.28	21.44	21.13	22.70
20	16QAM	50	50	21.33	21.49	21.20	22.70
20	16QAM	100	0	21.41	21.58	21.38	22.70
20	64QAM	1	0	21.28	21.45	21.13	22.70
20	64QAM	1	49	21.40	21.58	21.33	22.70
20	64QAM	1	99	21.19	21.46	21.14	22.70
20	64QAM	50	0	21.09	21.17	20.92	22.20
20	64QAM	50	24	21.11	21.18	20.93	22.20
20	64QAM	50	50	21.08	21.19	20.93	22.20
20	64QAM	100	0	20.99	21.14	21.00	22.20
20	256QAM	1	0	19.13	19.30	19.04	20.20
20	256QAM	1	49	19.14	19.30	19.08	20.20
20	256QAM	1	99	19.28	19.34	19.21	20.20
20	256QAM	50	0	19.11	19.20	19.04	20.20
20	256QAM	50	24	19.04	19.21	19.03	20.20
20	256QAM	50	50	19.24	19.28	19.11	20.20
20	256QAM	100	0	19.27	19.35	19.15	20.20
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.43	21.54	21.37	22.70
15	QPSK	1	37	21.14	21.38	21.06	22.70
15	QPSK	1	74	21.31	21.48	21.20	22.70
15	QPSK	36	0	21.30	21.56	21.30	22.70
15	QPSK	36	20	21.14	21.44	21.16	22.70
15	QPSK	36	39	21.10	21.46	21.13	22.70
15	QPSK	75	0	21.11	21.42	21.27	22.70
15	16QAM	1	0	21.25	21.50	21.29	22.70
15	16QAM	1	37	21.21	21.48	21.09	22.70
15	16QAM	1	74	21.22	21.52	21.29	22.70
15	16QAM	36	0	21.16	21.35	21.01	22.70
15	16QAM	36	20	21.20	21.31	20.98	22.70
15	16QAM	36	39	21.26	21.42	21.12	22.70
15	16QAM	75	0	21.27	21.52	21.33	22.70
15	64QAM	1	0	21.14	21.36	21.12	22.70
15	64QAM	1	37	21.27	21.55	21.23	22.70
15	64QAM	1	74	21.09	21.37	21.03	22.70
15	64QAM	36	0	20.96	21.04	20.84	22.20
15	64QAM	36	20	21.03	21.05	20.83	22.20
15	64QAM	36	39	21.04	21.16	20.83	22.20
15	64QAM	75	0	20.90	21.07	20.94	22.20
15	256QAM	1	0	19.11	19.21	18.97	20.20
15	256QAM	1	37	19.06	19.15	19.02	20.20
15	256QAM	1	74	19.19	19.26	19.18	20.20
15	256QAM	36	0	19.07	19.13	19.03	20.20
15	256QAM	36	20	18.99	19.17	18.96	20.20

15	256QAM	36	39	19.13	19.21	18.97	20.20
15	256QAM	75	0	19.15	19.29	19.04	20.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.39	21.46	21.34	22.70
10	QPSK	1	25	21.24	21.43	21.00	22.70
10	QPSK	1	49	21.26	21.49	21.16	22.70
10	QPSK	25	0	21.27	21.47	21.26	22.70
10	QPSK	25	12	21.19	21.43	21.20	22.70
10	QPSK	25	25	21.11	21.39	21.14	22.70
10	QPSK	50	0	21.15	21.45	21.18	22.70
10	16QAM	1	0	21.32	21.46	21.35	22.70
10	16QAM	1	25	21.13	21.44	21.16	22.70
10	16QAM	1	49	21.26	21.49	21.18	22.70
10	16QAM	25	0	21.15	21.39	21.02	22.70
10	16QAM	25	12	21.23	21.40	21.00	22.70
10	16QAM	25	25	21.22	21.42	21.08	22.70
10	16QAM	50	0	21.34	21.50	21.35	22.70
10	64QAM	1	0	21.26	21.37	21.09	22.70
10	64QAM	1	25	21.26	21.44	21.24	22.70
10	64QAM	1	49	21.07	21.43	21.09	22.70
10	64QAM	25	0	21.02	21.13	20.83	22.20
10	64QAM	25	12	21.06	21.17	20.89	22.20
10	64QAM	25	25	21.06	21.14	20.88	22.20
10	64QAM	50	0	20.94	21.05	20.95	22.20
10	256QAM	1	0	19.09	19.25	18.99	20.20
10	256QAM	1	25	19.09	19.25	18.98	20.20
10	256QAM	1	49	19.16	19.29	19.09	20.20
10	256QAM	25	0	19.03	19.15	18.92	20.20
10	256QAM	25	12	18.92	19.07	18.94	20.20
10	256QAM	25	25	19.10	19.18	19.04	20.20
10	256QAM	50	0	19.14	19.22	19.11	20.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.35	21.49	21.35	22.70
5	QPSK	1	12	21.21	21.43	21.05	22.70
5	QPSK	1	24	21.24	21.54	21.21	22.70
5	QPSK	12	0	21.32	21.46	21.30	22.70
5	QPSK	12	7	21.09	21.33	21.25	22.70
5	QPSK	12	13	21.18	21.46	21.14	22.70
5	QPSK	25	0	21.19	21.44	21.22	22.70
5	16QAM	1	0	21.25	21.43	21.29	22.70
5	16QAM	1	12	21.09	21.39	21.22	22.70
5	16QAM	1	24	21.20	21.45	21.28	22.70
5	16QAM	12	0	21.15	21.34	21.07	22.70
5	16QAM	12	7	21.23	21.40	21.05	22.70
5	16QAM	12	13	21.30	21.35	21.17	22.70
5	16QAM	25	0	21.38	21.49	21.33	22.70
5	64QAM	1	0	21.17	21.32	21.07	22.70
5	64QAM	1	12	21.35	21.43	21.26	22.70
5	64QAM	1	24	21.07	21.43	21.04	22.70
5	64QAM	12	0	20.95	21.11	20.89	22.20
5	64QAM	12	7	20.99	21.12	20.88	22.20
5	64QAM	12	13	20.96	21.16	20.89	22.20
5	64QAM	25	0	20.90	21.10	20.96	22.20
5	256QAM	1	0	19.08	19.20	18.96	20.20
5	256QAM	1	12	18.99	19.27	18.97	20.20
5	256QAM	1	24	19.22	19.21	19.09	20.20
5	256QAM	12	0	19.03	19.18	18.93	20.20
5	256QAM	12	7	19.00	19.15	18.99	20.20
5	256QAM	12	13	19.12	19.23	19.06	20.20
5	256QAM	25	0	19.26	19.27	19.00	20.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.40	21.50	21.27	22.70
3	QPSK	1	8	21.16	21.30	21.04	22.70
3	QPSK	1	14	21.32	21.48	21.25	22.70
3	QPSK	8	0	21.36	21.49	21.30	22.70
3	QPSK	8	4	21.12	21.40	21.24	22.70
3	QPSK	8	7	21.10	21.42	21.17	22.70
3	QPSK	15	0	21.17	21.41	21.26	22.70
3	16QAM	1	0	21.33	21.49	21.25	22.70
3	16QAM	1	8	21.08	21.44	21.11	22.70
3	16QAM	1	14	21.16	21.42	21.17	22.70
3	16QAM	8	0	21.15	21.37	21.00	22.70
3	16QAM	8	4	21.26	21.40	21.01	22.70
3	16QAM	8	7	21.20	21.36	21.16	22.70

3	16QAM	15	0	21.26	21.50	21.36	22.70
3	64QAM	1	0	21.17	21.39	21.06	22.70
3	64QAM	1	8	21.26	21.45	21.27	22.70
3	64QAM	1	14	21.15	21.41	21.08	22.70
3	64QAM	8	0	21.06	21.06	20.81	22.20
3	64QAM	8	4	20.97	21.10	20.83	22.20
3	64QAM	8	7	20.94	21.05	20.88	22.20
3	64QAM	15	0	20.87	20.99	20.89	22.20
3	256QAM	1	0	19.06	19.17	18.94	20.20
3	256QAM	1	8	19.02	19.25	19.07	20.20
3	256QAM	1	14	19.13	19.29	19.12	20.20
3	256QAM	8	0	19.07	19.10	19.02	20.20
3	256QAM	8	4	18.96	19.17	18.93	20.20
3	256QAM	8	7	19.17	19.19	18.99	20.20
3	256QAM	15	0	19.13	19.31	19.09	20.20
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.32	21.51	21.39	22.70
1.4	QPSK	1	3	21.24	21.36	21.00	22.70
1.4	QPSK	1	5	21.28	21.45	21.18	22.70
1.4	QPSK	3	0	21.25	21.50	21.38	22.70
1.4	QPSK	3	1	21.14	21.44	21.20	22.70
1.4	QPSK	3	3	21.08	21.40	21.17	22.70
1.4	QPSK	6	0	21.20	21.52	21.28	22.70
1.4	16QAM	1	0	21.37	21.51	21.30	22.70
1.4	16QAM	1	3	21.11	21.43	21.13	22.70
1.4	16QAM	1	5	21.23	21.46	21.17	22.70
1.4	16QAM	3	0	21.06	21.36	21.13	22.70
1.4	16QAM	3	1	21.23	21.39	21.02	22.70
1.4	16QAM	3	3	21.32	21.41	21.10	22.70
1.4	16QAM	6	0	21.38	21.56	21.32	22.70
1.4	64QAM	1	0	21.17	21.30	21.07	22.70
1.4	64QAM	1	3	21.30	21.54	21.29	22.70
1.4	64QAM	1	5	21.16	21.42	21.08	22.70
1.4	64QAM	3	0	19.88	19.96	19.89	21.20
1.4	64QAM	3	1	19.77	19.88	19.82	21.20
1.4	64QAM	3	3	19.81	19.92	19.81	21.20
1.4	64QAM	6	0	19.79	19.86	19.80	21.20
1.4	256QAM	1	0	19.11	19.24	18.90	20.20
1.4	256QAM	1	3	19.13	19.21	18.96	20.20
1.4	256QAM	1	5	19.26	19.21	19.11	20.20
1.4	256QAM	3	0	19.00	19.11	18.89	20.20
1.4	256QAM	3	1	18.96	19.15	18.89	20.20
1.4	256QAM	3	3	19.20	19.20	19.06	20.20
1.4	256QAM	6	0	19.17	19.28	19.04	20.20

【LTE Band 25_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.98	23.01	22.87	23.70
20	QPSK	1	49	22.41	22.58	22.30	23.70
20	QPSK	1	99	22.54	22.60	22.42	23.70
20	QPSK	50	0	22.70	22.74	22.56	23.70
20	QPSK	50	24	22.65	22.73	22.48	23.70
20	QPSK	50	50	22.60	22.70	22.45	23.70
20	QPSK	100	0	22.58	22.66	22.51	23.70
20	16QAM	1	0	22.84	22.92	22.69	23.70
20	16QAM	1	49	22.87	22.94	22.74	23.70
20	16QAM	1	99	22.69	22.81	22.61	23.70
20	16QAM	50	0	22.09	22.18	21.92	23.00
20	16QAM	50	24	22.11	22.23	22.06	23.00
20	16QAM	50	50	22.08	22.16	22.00	23.00
20	16QAM	100	0	22.06	22.15	22.00	23.00
20	64QAM	1	0	22.31	22.42	22.22	23.50
20	64QAM	1	49	22.18	22.33	22.16	23.50
20	64QAM	1	99	22.37	22.41	22.21	23.50
20	64QAM	50	0	21.09	21.17	20.92	22.00
20	64QAM	50	24	21.11	21.18	20.93	22.00
20	64QAM	50	50	21.08	21.19	20.93	22.00
20	64QAM	100	0	20.99	21.14	21.00	22.00

20	256QAM	1	0	19.13	19.30	19.04	20.00
20	256QAM	1	49	19.14	19.30	19.08	20.00
20	256QAM	1	99	19.28	19.34	19.21	20.00
20	256QAM	50	0	19.11	19.20	19.04	20.00
20	256QAM	50	24	19.04	19.21	19.03	20.00
20	256QAM	50	50	19.24	19.28	19.11	20.00
20	256QAM	100	0	19.27	19.35	19.15	20.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.83	22.93	22.82	23.70
15	QPSK	1	37	22.36	22.47	22.26	23.70
15	QPSK	1	74	22.48	22.59	22.35	23.70
15	QPSK	36	0	22.69	22.67	22.45	23.70
15	QPSK	36	20	22.55	22.62	22.38	23.70
15	QPSK	36	39	22.49	22.62	22.37	23.70
15	QPSK	75	0	22.52	22.61	22.39	23.70
15	16QAM	1	0	22.76	22.87	22.60	23.70
15	16QAM	1	37	22.77	22.80	22.61	23.70
15	16QAM	1	74	22.61	22.73	22.58	23.70
15	16QAM	36	0	22.03	22.16	21.82	23.00
15	16QAM	36	20	22.06	22.22	22.03	23.00
15	16QAM	36	39	22.06	22.12	21.92	23.00
15	16QAM	75	0	22.04	22.11	21.86	23.00
15	64QAM	1	0	22.24	22.27	22.12	23.50
15	64QAM	1	37	22.14	22.22	22.12	23.50
15	64QAM	1	74	22.36	22.34	22.07	23.50
15	64QAM	36	0	20.96	21.04	20.84	22.00
15	64QAM	36	20	21.03	21.05	20.83	22.00
15	64QAM	36	39	21.04	21.16	20.83	22.00
15	64QAM	75	0	20.90	21.07	20.94	22.00
15	256QAM	1	0	19.11	19.21	18.97	20.00
15	256QAM	1	37	19.06	19.15	19.02	20.00
15	256QAM	1	74	19.19	19.26	19.18	20.00
15	256QAM	36	0	19.07	19.13	19.03	20.00
15	256QAM	36	20	18.99	19.17	18.96	20.00
15	256QAM	36	39	19.13	19.21	18.97	20.00
15	256QAM	75	0	19.15	19.29	19.04	20.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.84	22.92	22.75	23.70
10	QPSK	1	25	22.30	22.45	22.22	23.70
10	QPSK	1	49	22.47	22.45	22.40	23.70
10	QPSK	25	0	22.62	22.68	22.50	23.70
10	QPSK	25	12	22.60	22.61	22.42	23.70
10	QPSK	25	25	22.50	22.57	22.39	23.70
10	QPSK	50	0	22.55	22.62	22.48	23.70
10	16QAM	1	0	22.71	22.85	22.64	23.70
10	16QAM	1	25	22.76	22.86	22.72	23.70
10	16QAM	1	49	22.56	22.78	22.58	23.70
10	16QAM	25	0	22.02	22.17	21.88	23.00
10	16QAM	25	12	21.99	22.17	21.97	23.00
10	16QAM	25	25	21.93	22.03	21.97	23.00
10	16QAM	50	0	22.02	22.12	21.86	23.00
10	64QAM	1	0	22.23	22.38	22.11	23.50
10	64QAM	1	25	22.08	22.24	22.03	23.50
10	64QAM	1	49	22.31	22.30	22.15	23.50
10	64QAM	25	0	21.02	21.13	20.83	22.00
10	64QAM	25	12	21.06	21.17	20.89	22.00
10	64QAM	25	25	21.06	21.14	20.88	22.00
10	64QAM	50	0	20.94	21.05	20.95	22.00
10	256QAM	1	0	19.09	19.25	18.99	20.00
10	256QAM	1	25	19.09	19.25	18.98	20.00
10	256QAM	1	49	19.16	19.29	19.09	20.00
10	256QAM	25	0	19.03	19.15	18.92	20.00
10	256QAM	25	12	18.92	19.07	18.94	20.00
10	256QAM	25	25	19.10	19.18	19.04	20.00
10	256QAM	50	0	19.14	19.22	19.11	20.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	22.86	22.93	22.85	23.70
5	QPSK	1	12	22.28	22.57	22.15	23.70
5	QPSK	1	24	22.42	22.46	22.40	23.70
5	QPSK	12	0	22.56	22.71	22.46	23.70
5	QPSK	12	7	22.57	22.64	22.47	23.70
5	QPSK	12	13	22.54	22.55	22.39	23.70
5	QPSK	25	0	22.46	22.59	22.39	23.70
5	16QAM	1	0	22.82	22.79	22.57	23.70

5	16QAM	1	12	22.85	22.80	22.60	23.70
5	16QAM	1	24	22.64	22.66	22.54	23.70
5	16QAM	12	0	22.02	22.15	21.78	23.00
5	16QAM	12	7	22.10	22.21	21.93	23.00
5	16QAM	12	13	21.95	22.02	21.89	23.00
5	16QAM	25	0	21.95	22.11	21.91	23.00
5	64QAM	1	0	22.21	22.34	22.19	23.50
5	64QAM	1	12	22.10	22.31	22.04	23.50
5	64QAM	1	24	22.27	22.34	22.14	23.50
5	64QAM	12	0	20.95	21.11	20.89	22.00
5	64QAM	12	7	20.99	21.12	20.88	22.00
5	64QAM	12	13	20.96	21.16	20.89	22.00
5	64QAM	25	0	20.90	21.10	20.96	22.00
5	256QAM	1	0	19.08	19.20	18.96	20.00
5	256QAM	1	12	18.99	19.27	18.97	20.00
5	256QAM	1	24	19.22	19.21	19.09	20.00
5	256QAM	12	0	19.03	19.18	18.93	20.00
5	256QAM	12	7	19.00	19.15	18.99	20.00
5	256QAM	12	13	19.12	19.23	19.06	20.00
5	256QAM	25	0	19.26	19.27	19.00	20.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.94	22.86	22.76	23.70
3	QPSK	1	8	22.33	22.55	22.22	23.70
3	QPSK	1	14	22.52	22.49	22.32	23.70
3	QPSK	8	0	22.61	22.67	22.50	23.70
3	QPSK	8	4	22.53	22.66	22.44	23.70
3	QPSK	8	7	22.51	22.68	22.35	23.70
3	QPSK	15	0	22.57	22.55	22.37	23.70
3	16QAM	1	0	22.74	22.90	22.65	23.70
3	16QAM	1	8	22.81	22.93	22.68	23.70
3	16QAM	1	14	22.56	22.79	22.49	23.70
3	16QAM	8	0	22.07	22.10	21.90	23.00
3	16QAM	8	4	22.03	22.22	21.92	23.00
3	16QAM	8	7	21.94	22.11	21.93	23.00
3	16QAM	15	0	21.94	22.14	21.87	23.00
3	64QAM	1	0	22.19	22.35	22.12	23.50
3	64QAM	1	8	22.06	22.24	22.11	23.50
3	64QAM	1	14	22.29	22.27	22.12	23.50
3	64QAM	8	0	21.06	21.06	20.81	22.00
3	64QAM	8	4	20.97	21.10	20.83	22.00
3	64QAM	8	7	20.94	21.05	20.88	22.00
3	64QAM	15	0	20.87	20.99	20.89	22.00
3	256QAM	1	0	19.06	19.17	18.94	20.00
3	256QAM	1	8	19.02	19.25	19.07	20.00
3	256QAM	1	14	19.13	19.29	19.12	20.00
3	256QAM	8	0	19.07	19.10	19.02	20.00
3	256QAM	8	4	18.96	19.17	18.93	20.00
3	256QAM	8	7	19.17	19.19	18.99	20.00
3	256QAM	15	0	19.13	19.31	19.09	20.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.91	22.86	22.76	23.70
1.4	QPSK	1	3	22.30	22.44	22.16	23.70
1.4	QPSK	1	5	22.41	22.58	22.33	23.70
1.4	QPSK	3	0	22.59	22.73	22.43	23.70
1.4	QPSK	3	1	22.56	22.65	22.37	23.70
1.4	QPSK	3	3	22.46	22.56	22.38	23.70
1.4	QPSK	6	0	22.47	22.61	22.37	23.70
1.4	16QAM	1	0	22.79	22.88	22.57	23.70
1.4	16QAM	1	3	22.80	22.81	22.60	23.70
1.4	16QAM	1	5	22.59	22.72	22.51	23.70
1.4	16QAM	3	0	22.02	22.10	21.82	23.00
1.4	16QAM	3	1	22.07	22.16	22.04	23.00
1.4	16QAM	3	3	21.95	22.02	21.89	23.00
1.4	16QAM	6	0	21.96	22.03	21.92	23.00
1.4	64QAM	1	0	22.25	22.34	22.07	23.50
1.4	64QAM	1	3	22.07	22.23	22.12	23.50
1.4	64QAM	1	5	22.31	22.39	22.07	23.50
1.4	64QAM	3	0	20.98	21.08	20.78	22.00
1.4	64QAM	3	1	21.09	21.12	20.83	22.00
1.4	64QAM	3	3	21.05	21.09	20.87	22.00
1.4	64QAM	6	0	20.96	21.04	20.97	22.00
1.4	256QAM	1	0	19.11	19.24	18.90	20.00
1.4	256QAM	1	3	19.13	19.21	18.96	20.00
1.4	256QAM	1	5	19.26	19.21	19.11	20.00
1.4	256QAM	3	0	19.00	19.11	18.89	20.00

1.4	256QAM	3	1	18.96	19.15	18.89	20.00
1.4	256QAM	3	3	19.20	19.20	19.06	20.00
1.4	256QAM	6	0	19.17	19.28	19.04	20.00

【LTE Band 25_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.93	20.07	19.91	20.70
20	QPSK	1	49	19.81	20.01	19.75	20.70
20	QPSK	1	99	19.75	19.94	19.70	20.70
20	QPSK	50	0	19.88	20.04	19.85	20.70
20	QPSK	50	24	19.85	20.01	19.80	20.70
20	QPSK	50	50	19.78	19.94	19.74	20.70
20	QPSK	100	0	19.86	20.03	19.79	20.70
20	16QAM	1	0	19.73	19.98	19.71	20.70
20	16QAM	1	49	19.80	20.06	19.84	20.70
20	16QAM	1	99	19.80	20.06	19.85	20.70
20	16QAM	50	0	19.80	20.02	19.73	20.70
20	16QAM	50	24	19.75	19.99	19.77	20.70
20	16QAM	50	50	19.74	19.99	19.79	20.70
20	16QAM	100	0	19.79	20.03	19.77	20.70
20	64QAM	1	0	19.80	20.01	19.72	20.70
20	64QAM	1	49	19.66	19.95	19.70	20.70
20	64QAM	1	99	19.78	19.94	19.66	20.70
20	64QAM	50	0	19.68	19.94	19.73	20.70
20	64QAM	50	24	19.76	19.94	19.66	20.70
20	64QAM	50	50	19.77	19.95	19.68	20.70
20	64QAM	100	0	19.86	20.05	19.75	20.70
20	256QAM	1	0	19.04	19.30	19.03	19.70
20	256QAM	1	49	19.14	19.30	19.02	19.70
20	256QAM	1	99	19.16	19.34	19.09	19.70
20	256QAM	50	0	18.96	19.20	18.93	19.70
20	256QAM	50	24	18.99	19.21	18.96	19.70
20	256QAM	50	50	19.09	19.28	19.04	19.70
20	256QAM	100	0	19.13	19.35	19.06	19.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.81	19.98	19.76	20.70
15	QPSK	1	37	19.90	19.87	19.79	20.70
15	QPSK	1	74	19.91	19.89	19.78	20.70
15	QPSK	36	0	19.83	19.88	19.88	20.70
15	QPSK	36	20	19.89	20.03	19.88	20.70
15	QPSK	36	39	19.79	19.90	19.85	20.70
15	QPSK	75	0	19.91	20.06	19.87	20.70
15	16QAM	1	0	19.91	19.90	19.79	20.70
15	16QAM	1	37	19.90	20.00	19.77	20.70
15	16QAM	1	74	19.85	19.95	19.76	20.70
15	16QAM	36	0	19.87	19.97	19.80	20.70
15	16QAM	36	20	19.83	19.85	19.80	20.70
15	16QAM	36	39	19.90	19.88	19.67	20.70
15	16QAM	75	0	19.91	19.89	19.83	20.70
15	64QAM	1	0	19.91	19.94	19.76	20.70
15	64QAM	1	37	19.86	19.88	19.83	20.70
15	64QAM	1	74	19.91	19.87	19.88	20.70
15	64QAM	36	0	19.89	19.91	19.79	20.70
15	64QAM	36	20	19.86	19.93	19.79	20.70
15	64QAM	36	39	19.88	19.81	19.71	20.70
15	64QAM	75	0	19.91	19.99	19.70	20.70
15	256QAM	1	0	19.11	19.21	18.97	19.70
15	256QAM	1	37	19.06	19.15	19.02	19.70
15	256QAM	1	74	19.19	19.26	19.18	19.70
15	256QAM	36	0	19.07	19.13	19.03	19.70
15	256QAM	36	20	18.99	19.17	18.96	19.70
15	256QAM	36	39	19.13	19.21	18.97	19.70
15	256QAM	75	0	19.15	19.29	19.04	19.70
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.79	19.98	19.81	20.70
10	QPSK	1	25	19.91	19.98	19.67	20.70
10	QPSK	1	49	19.80	19.81	19.83	20.70

10	QPSK	25	0	19.88	19.88	19.87	20.70
10	QPSK	25	12	19.91	20.01	19.86	20.70
10	QPSK	25	25	19.85	19.83	19.84	20.70
10	QPSK	50	0	19.90	20.04	19.85	20.70
10	16QAM	1	0	19.90	19.96	19.81	20.70
10	16QAM	1	25	19.86	20.00	19.75	20.70
10	16QAM	1	49	19.88	19.97	19.81	20.70
10	16QAM	25	0	19.89	19.99	19.84	20.70
10	16QAM	25	12	19.90	19.91	19.88	20.70
10	16QAM	25	25	19.87	19.93	19.66	20.70
10	16QAM	50	0	19.89	19.95	19.84	20.70
10	64QAM	1	0	19.88	19.88	19.73	20.70
10	64QAM	1	25	19.84	19.88	19.83	20.70
10	64QAM	1	49	19.89	19.90	19.87	20.70
10	64QAM	25	0	19.91	19.91	19.71	20.70
10	64QAM	25	12	19.87	19.90	19.77	20.70
10	64QAM	25	25	19.90	19.89	19.79	20.70
10	64QAM	50	0	19.86	20.01	19.73	20.70
10	256QAM	1	0	19.09	19.25	18.99	19.70
10	256QAM	1	25	19.09	19.25	18.98	19.70
10	256QAM	1	49	19.16	19.29	19.09	19.70
10	256QAM	25	0	19.03	19.15	18.92	19.70
10	256QAM	25	12	18.92	19.07	18.94	19.70
10	256QAM	25	25	19.10	19.18	19.04	19.70
10	256QAM	50	0	19.14	19.22	19.11	19.70
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	19.77	19.93	19.73	20.70
5	QPSK	1	12	19.90	19.98	19.78	20.70
5	QPSK	1	24	19.88	19.92	19.82	20.70
5	QPSK	12	0	19.86	19.87	19.82	20.70
5	QPSK	12	7	19.90	20.01	19.81	20.70
5	QPSK	12	13	19.91	19.79	19.80	20.70
5	QPSK	25	0	19.91	20.06	19.82	20.70
5	16QAM	1	0	19.91	19.96	19.80	20.70
5	16QAM	1	12	19.88	19.99	19.78	20.70
5	16QAM	1	24	19.91	19.98	19.83	20.70
5	16QAM	12	0	19.91	19.88	19.83	20.70
5	16QAM	12	7	19.82	19.87	19.81	20.70
5	16QAM	12	13	19.91	19.90	19.65	20.70
5	16QAM	25	0	19.89	20.02	19.77	20.70
5	64QAM	1	0	19.83	19.93	19.79	20.70
5	64QAM	1	12	19.83	19.91	19.75	20.70
5	64QAM	1	24	19.87	19.89	19.82	20.70
5	64QAM	12	0	19.90	19.86	19.75	20.70
5	64QAM	12	7	19.84	19.84	19.81	20.70
5	64QAM	12	13	19.91	19.86	19.72	20.70
5	64QAM	25	0	19.91	20.02	19.78	20.70
5	256QAM	1	0	19.08	19.20	18.96	19.70
5	256QAM	1	12	18.99	19.27	18.97	19.70
5	256QAM	1	24	19.22	19.21	19.09	19.70
5	256QAM	12	0	19.03	19.18	18.93	19.70
5	256QAM	12	7	19.00	19.15	18.99	19.70
5	256QAM	12	13	19.12	19.23	19.06	19.70
5	256QAM	25	0	19.26	19.27	19.00	19.70
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.86	19.93	19.84	20.70
3	QPSK	1	8	19.90	19.92	19.73	20.70
3	QPSK	1	14	19.86	19.83	19.82	20.70
3	QPSK	8	0	19.89	19.85	19.88	20.70
3	QPSK	8	4	19.85	20.01	19.88	20.70
3	QPSK	8	7	19.80	19.81	19.85	20.70
3	QPSK	15	0	19.91	19.99	19.88	20.70
3	16QAM	1	0	19.91	19.94	19.87	20.70
3	16QAM	1	8	19.90	20.00	19.73	20.70
3	16QAM	1	14	19.91	20.00	19.79	20.70
3	16QAM	8	0	19.91	19.96	19.81	20.70
3	16QAM	8	4	19.91	19.94	19.84	20.70
3	16QAM	8	7	19.86	19.97	19.65	20.70
3	16QAM	15	0	19.91	19.93	19.85	20.70
3	64QAM	1	0	19.84	19.97	19.85	20.70
3	64QAM	1	8	19.88	19.92	19.77	20.70
3	64QAM	1	14	19.91	19.84	19.77	20.70
3	64QAM	8	0	19.90	19.83	19.72	20.70
3	64QAM	8	4	19.84	19.93	19.82	20.70
3	64QAM	8	7	19.90	19.92	19.78	20.70

3	64QAM	15	0	19.90	19.91	19.73	20.70
3	256QAM	1	0	19.06	19.17	18.94	19.70
3	256QAM	1	8	19.02	19.25	19.07	19.70
3	256QAM	1	14	19.13	19.29	19.12	19.70
3	256QAM	8	0	19.07	19.10	19.02	19.70
3	256QAM	8	4	18.96	19.17	18.93	19.70
3	256QAM	8	7	19.17	19.19	18.99	19.70
3	256QAM	15	0	19.13	19.31	19.09	19.70
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	19.82	20.03	19.84	20.70
1.4	QPSK	1	3	19.91	19.88	19.69	20.70
1.4	QPSK	1	5	19.87	19.84	19.86	20.70
1.4	QPSK	3	0	19.83	19.88	19.82	20.70
1.4	QPSK	3	1	19.90	20.01	19.88	20.70
1.4	QPSK	3	3	19.83	19.82	19.78	20.70
1.4	QPSK	6	0	19.89	20.03	19.87	20.70
1.4	16QAM	1	0	19.90	19.89	19.87	20.70
1.4	16QAM	1	3	19.89	20.01	19.77	20.70
1.4	16QAM	1	5	19.88	20.02	19.80	20.70
1.4	16QAM	3	0	19.90	19.89	19.74	20.70
1.4	16QAM	3	1	19.82	19.96	19.88	20.70
1.4	16QAM	3	3	19.87	19.89	19.75	20.70
1.4	16QAM	6	0	19.91	19.90	19.81	20.70
1.4	64QAM	1	0	19.82	19.99	19.74	20.70
1.4	64QAM	1	3	19.80	19.88	19.78	20.70
1.4	64QAM	1	5	19.88	19.92	19.85	20.70
1.4	64QAM	3	0	19.84	19.82	19.70	20.70
1.4	64QAM	3	1	19.89	19.81	19.87	20.70
1.4	64QAM	3	3	19.90	19.84	19.67	20.70
1.4	64QAM	6	0	19.90	20.02	19.74	20.70
1.4	256QAM	1	0	19.11	19.24	18.90	19.70
1.4	256QAM	1	3	19.13	19.21	18.96	19.70
1.4	256QAM	1	5	19.26	19.21	19.11	19.70
1.4	256QAM	3	0	19.00	19.11	18.89	19.70
1.4	256QAM	3	1	18.96	19.15	18.89	19.70
1.4	256QAM	3	3	19.20	19.20	19.06	19.70
1.4	256QAM	6	0	19.17	19.28	19.04	19.70

【LTE Band 25_Ant 6_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.15	21.23	21.16	22.50
20	QPSK	1	49	20.80	20.92	20.83	22.50
20	QPSK	1	99	20.78	20.95	20.83	22.50
20	QPSK	50	0	20.89	21.11	20.98	22.50
20	QPSK	50	24	20.84	21.05	20.94	22.50
20	QPSK	50	50	20.72	20.86	20.67	22.50
20	QPSK	100	0	20.83	20.93	20.72	22.50
20	16QAM	1	0	20.88	21.10	20.95	22.50
20	16QAM	1	49	20.77	20.98	20.78	22.50
20	16QAM	1	99	20.96	21.14	20.97	22.50
20	16QAM	50	0	20.20	20.41	20.33	21.50
20	16QAM	50	24	20.32	20.49	20.39	21.50
20	16QAM	50	50	20.33	20.43	20.26	21.50
20	16QAM	100	0	20.26	20.48	20.28	21.50
20	64QAM	1	0	20.43	20.56	20.39	21.50
20	64QAM	1	49	20.38	20.60	20.52	21.50
20	64QAM	1	99	20.36	20.57	20.43	21.50
20	64QAM	50	0	19.33	19.50	19.38	20.50
20	64QAM	50	24	19.35	19.55	19.43	20.50
20	64QAM	50	50	19.27	19.36	19.16	20.50
20	64QAM	100	0	19.33	19.51	19.38	20.50
20	256QAM	1	0	17.57	17.75	17.60	18.50
20	256QAM	1	49	17.53	17.62	17.54	18.50
20	256QAM	1	99	17.39	17.60	17.45	18.50
20	256QAM	50	0	17.45	17.54	17.40	18.50
20	256QAM	50	24	17.38	17.52	17.42	18.50
20	256QAM	50	50	17.35	17.49	17.30	18.50
20	256QAM	100	0	17.28	17.49	17.36	18.50

Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	21.13	21.08	21.05	22.50
15	QPSK	1	37	20.70	20.84	20.80	22.50
15	QPSK	1	74	20.67	20.85	20.69	22.50
15	QPSK	36	0	20.56	20.76	20.55	22.50
15	QPSK	36	20	20.79	21.03	20.86	22.50
15	QPSK	36	39	20.65	20.76	20.60	22.50
15	QPSK	75	0	20.80	20.84	20.63	22.50
15	16QAM	1	0	20.83	20.96	20.82	22.50
15	16QAM	1	37	20.72	20.86	20.73	22.50
15	16QAM	1	74	20.85	21.13	20.93	22.50
15	16QAM	36	0	20.13	20.32	20.24	21.50
15	16QAM	36	20	20.19	20.47	20.29	21.50
15	16QAM	36	39	20.27	20.42	20.17	21.50
15	16QAM	75	0	20.18	20.43	20.13	21.50
15	64QAM	1	0	20.31	20.51	20.26	21.50
15	64QAM	1	37	20.26	20.47	20.44	21.50
15	64QAM	1	74	20.31	20.46	20.29	21.50
15	64QAM	36	0	19.30	19.38	19.34	20.50
15	64QAM	36	20	19.30	19.45	19.35	20.50
15	64QAM	36	39	19.21	19.22	19.05	20.50
15	64QAM	75	0	19.32	19.37	19.26	20.50
15	256QAM	1	0	17.44	17.64	17.51	18.50
15	256QAM	1	37	17.48	17.56	17.42	18.50
15	256QAM	1	74	17.35	17.46	17.38	18.50
15	256QAM	36	0	17.35	17.52	17.38	18.50
15	256QAM	36	20	17.31	17.46	17.35	18.50
15	256QAM	36	39	17.27	17.48	17.27	18.50
15	256QAM	75	0	17.14	17.38	17.29	18.50
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.03	21.13	21.06	22.50
10	QPSK	1	25	20.75	20.81	20.76	22.50
10	QPSK	1	49	20.76	20.85	20.78	22.50
10	QPSK	25	0	20.56	20.75	20.67	22.50
10	QPSK	25	12	20.80	20.97	20.87	22.50
10	QPSK	25	25	20.71	20.74	20.54	22.50
10	QPSK	50	0	20.79	20.89	20.70	22.50
10	16QAM	1	0	20.81	21.09	20.83	22.50
10	16QAM	1	25	20.63	20.86	20.71	22.50
10	16QAM	1	49	20.90	21.10	20.93	22.50
10	16QAM	25	0	20.14	20.39	20.24	21.50
10	16QAM	25	12	20.26	20.37	20.31	21.50
10	16QAM	25	25	20.25	20.37	20.14	21.50
10	16QAM	50	0	20.16	20.39	20.18	21.50
10	64QAM	1	0	20.28	20.42	20.36	21.50
10	64QAM	1	25	20.31	20.47	20.45	21.50
10	64QAM	1	49	20.23	20.42	20.33	21.50
10	64QAM	25	0	19.30	19.47	19.31	20.50
10	64QAM	25	12	19.22	19.41	19.30	20.50
10	64QAM	25	25	19.22	19.31	19.11	20.50
10	64QAM	50	0	19.24	19.44	19.30	20.50
10	256QAM	1	0	17.55	17.61	17.53	18.50
10	256QAM	1	25	17.48	17.51	17.47	18.50
10	256QAM	1	49	17.25	17.52	17.31	18.50
10	256QAM	25	0	17.43	17.44	17.30	18.50
10	256QAM	25	12	17.24	17.38	17.35	18.50
10	256QAM	25	25	17.25	17.48	17.19	18.50
10	256QAM	50	0	17.20	17.42	17.28	18.50
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.05	21.20	21.05	22.50
5	QPSK	1	12	20.78	20.86	20.77	22.50
5	QPSK	1	24	20.66	20.81	20.80	22.50
5	QPSK	12	0	20.68	20.80	20.57	22.50
5	QPSK	12	7	20.73	20.90	20.91	22.50
5	QPSK	12	13	20.66	20.82	20.60	22.50
5	QPSK	25	0	20.75	20.84	20.60	22.50
5	16QAM	1	0	20.79	20.95	20.89	22.50
5	16QAM	1	12	20.63	20.92	20.63	22.50
5	16QAM	1	24	20.83	21.03	20.93	22.50
5	16QAM	12	0	20.19	20.29	20.29	21.50
5	16QAM	12	7	20.22	20.40	20.30	21.50
5	16QAM	12	13	20.21	20.41	20.14	21.50
5	16QAM	25	0	20.18	20.44	20.14	21.50
5	64QAM	1	0	20.40	20.50	20.35	21.50

5	64QAM	1	12	20.36	20.46	20.46	21.50
5	64QAM	1	24	20.34	20.45	20.28	21.50
5	64QAM	12	0	19.30	19.37	19.27	20.50
5	64QAM	12	7	19.31	19.46	19.35	20.50
5	64QAM	12	13	19.22	19.31	19.04	20.50
5	64QAM	25	0	19.28	19.44	19.36	20.50
5	256QAM	1	0	17.48	17.60	17.52	18.50
5	256QAM	1	12	17.47	17.48	17.51	18.50
5	256QAM	1	24	17.36	17.49	17.36	18.50
5	256QAM	12	0	17.34	17.47	17.26	18.50
5	256QAM	12	7	17.26	17.39	17.31	18.50
5	256QAM	12	13	17.23	17.38	17.28	18.50
5	256QAM	25	0	17.16	17.41	17.25	18.50
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.01	21.15	21.02	22.50
3	QPSK	1	8	20.68	20.85	20.77	22.50
3	QPSK	1	14	20.76	20.83	20.80	22.50
3	QPSK	8	0	20.56	20.78	20.57	22.50
3	QPSK	8	4	20.82	21.00	20.90	22.50
3	QPSK	8	7	20.65	20.79	20.60	22.50
3	QPSK	15	0	20.71	20.89	20.65	22.50
3	16QAM	1	0	20.82	21.08	20.83	22.50
3	16QAM	1	8	20.74	20.93	20.70	22.50
3	16QAM	1	14	20.82	21.12	20.95	22.50
3	16QAM	8	0	20.18	20.33	20.28	21.50
3	16QAM	8	4	20.30	20.38	20.35	21.50
3	16QAM	8	7	20.30	20.31	20.20	21.50
3	16QAM	15	0	20.16	20.39	20.22	21.50
3	64QAM	1	0	20.36	20.41	20.32	21.50
3	64QAM	1	8	20.27	20.59	20.39	21.50
3	64QAM	1	14	20.28	20.53	20.38	21.50
3	64QAM	8	0	19.26	19.45	19.26	20.50
3	64QAM	8	4	19.32	19.46	19.37	20.50
3	64QAM	8	7	19.18	19.23	19.06	20.50
3	64QAM	15	0	19.26	19.42	19.30	20.50
3	256QAM	1	0	17.45	17.62	17.47	18.50
3	256QAM	1	8	17.40	17.53	17.45	18.50
3	256QAM	1	14	17.25	17.57	17.43	18.50
3	256QAM	8	0	17.44	17.44	17.25	18.50
3	256QAM	8	4	17.29	17.46	17.37	18.50
3	256QAM	8	7	17.27	17.42	17.18	18.50
3	256QAM	15	0	17.14	17.48	17.26	18.50
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.11	21.14	21.14	22.50
1.4	QPSK	1	3	20.71	20.83	20.78	22.50
1.4	QPSK	1	5	20.72	20.91	20.76	22.50
1.4	QPSK	3	0	20.57	20.82	20.59	22.50
1.4	QPSK	3	1	20.78	20.92	20.87	22.50
1.4	QPSK	3	3	20.67	20.73	20.52	22.50
1.4	QPSK	6	0	20.71	20.89	20.68	22.50
1.4	16QAM	1	0	20.78	20.98	20.87	22.50
1.4	16QAM	1	3	20.63	20.94	20.72	22.50
1.4	16QAM	1	5	20.91	21.10	20.85	22.50
1.4	16QAM	3	0	20.50	20.50	20.50	22.50
1.4	16QAM	3	1	20.51	20.52	20.51	22.50
1.4	16QAM	3	3	20.50	20.50	20.52	22.50
1.4	16QAM	6	0	20.17	20.47	20.14	21.50
1.4	64QAM	1	0	20.34	20.48	20.28	21.50
1.4	64QAM	1	3	20.34	20.48	20.41	21.50
1.4	64QAM	1	5	20.29	20.44	20.39	21.50
1.4	64QAM	3	0	19.50	19.52	19.51	21.50
1.4	64QAM	3	1	19.50	19.53	19.52	21.50
1.4	64QAM	3	3	19.50	19.50	19.50	21.50
1.4	64QAM	6	0	19.31	19.45	19.37	20.50
1.4	256QAM	1	0	17.47	17.62	17.51	18.50
1.4	256QAM	1	3	17.47	17.60	17.43	18.50
1.4	256QAM	1	5	17.37	17.52	17.30	18.50
1.4	256QAM	3	0	17.33	17.51	17.38	18.50
1.4	256QAM	3	1	17.30	17.42	17.35	18.50
1.4	256QAM	3	3	17.32	17.43	17.28	18.50
1.4	256QAM	6	0	17.25	17.43	17.34	18.50

【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	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.15	21.23	21.16	22.50
20	QPSK	1	49	20.80	20.92	20.83	22.50
20	QPSK	1	99	20.78	20.95	20.83	22.50
20	QPSK	50	0	20.89	21.11	20.98	22.50
20	QPSK	50	24	20.84	21.05	20.94	22.50
20	QPSK	50	50	20.72	20.86	20.67	22.50
20	QPSK	100	0	20.83	20.93	20.72	22.50
20	16QAM	1	0	20.88	21.10	20.95	22.50
20	16QAM	1	49	20.77	20.98	20.78	22.50
20	16QAM	1	99	20.96	21.14	20.97	22.50
20	16QAM	50	0	20.20	20.41	20.33	21.50
20	16QAM	50	24	20.32	20.49	20.39	21.50
20	16QAM	50	50	20.33	20.43	20.26	21.50
20	16QAM	100	0	20.26	20.48	20.28	21.50
20	64QAM	1	0	20.43	20.56	20.39	21.50
20	64QAM	1	49	20.38	20.60	20.52	21.50
20	64QAM	1	99	20.36	20.57	20.43	21.50
20	64QAM	50	0	19.33	19.50	19.38	20.50
20	64QAM	50	24	19.35	19.55	19.43	20.50
20	64QAM	50	50	19.27	19.36	19.16	20.50
20	64QAM	100	0	19.33	19.51	19.38	20.50
20	256QAM	1	0	17.57	17.75	17.60	18.50
20	256QAM	1	49	17.53	17.62	17.54	18.50
20	256QAM	1	99	17.39	17.60	17.45	18.50
20	256QAM	50	0	17.45	17.54	17.40	18.50
20	256QAM	50	24	17.38	17.52	17.42	18.50
20	256QAM	50	50	17.35	17.49	17.30	18.50
20	256QAM	100	0	17.28	17.49	17.36	18.50
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.13	21.08	21.05	22.50
15	QPSK	1	37	20.70	20.84	20.80	22.50
15	QPSK	1	74	20.67	20.85	20.69	22.50
15	QPSK	36	0	20.56	20.76	20.55	22.50
15	QPSK	36	20	20.79	21.03	20.86	22.50
15	QPSK	36	39	20.65	20.76	20.60	22.50
15	QPSK	75	0	20.80	20.84	20.63	22.50
15	16QAM	1	0	20.83	20.96	20.82	22.50
15	16QAM	1	37	20.72	20.86	20.73	22.50
15	16QAM	1	74	20.85	21.13	20.93	22.50
15	16QAM	36	0	20.13	20.32	20.24	21.50
15	16QAM	36	20	20.19	20.47	20.29	21.50
15	16QAM	36	39	20.27	20.42	20.17	21.50
15	16QAM	75	0	20.18	20.43	20.13	21.50
15	64QAM	1	0	20.31	20.51	20.26	21.50
15	64QAM	1	37	20.26	20.47	20.44	21.50
15	64QAM	1	74	20.31	20.46	20.29	21.50
15	64QAM	36	0	19.30	19.38	19.34	20.50
15	64QAM	36	20	19.30	19.45	19.35	20.50
15	64QAM	36	39	19.21	19.22	19.05	20.50
15	64QAM	75	0	19.32	19.37	19.26	20.50
15	256QAM	1	0	17.44	17.64	17.51	18.50
15	256QAM	1	37	17.48	17.56	17.42	18.50
15	256QAM	1	74	17.35	17.46	17.38	18.50
15	256QAM	36	0	17.35	17.52	17.38	18.50
15	256QAM	36	20	17.31	17.46	17.35	18.50
15	256QAM	36	39	17.27	17.48	17.27	18.50
15	256QAM	75	0	17.14	17.38	17.29	18.50
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.03	21.13	21.06	22.50
10	QPSK	1	25	20.75	20.81	20.76	22.50
10	QPSK	1	49	20.76	20.85	20.78	22.50
10	QPSK	25	0	20.56	20.75	20.67	22.50
10	QPSK	25	12	20.80	20.97	20.87	22.50
10	QPSK	25	25	20.71	20.74	20.54	22.50
10	QPSK	50	0	20.79	20.89	20.70	22.50
10	16QAM	1	0	20.81	21.09	20.83	22.50
10	16QAM	1	25	20.63	20.86	20.71	22.50
10	16QAM	1	49	20.90	21.10	20.93	22.50

10	16QAM	25	0	20.14	20.39	20.24	21.50
10	16QAM	25	12	20.26	20.37	20.31	21.50
10	16QAM	25	25	20.25	20.37	20.14	21.50
10	16QAM	50	0	20.16	20.39	20.18	21.50
10	64QAM	1	0	20.28	20.42	20.36	21.50
10	64QAM	1	25	20.31	20.47	20.45	21.50
10	64QAM	1	49	20.23	20.42	20.33	21.50
10	64QAM	25	0	19.30	19.47	19.31	20.50
10	64QAM	25	12	19.22	19.41	19.30	20.50
10	64QAM	25	25	19.22	19.31	19.11	20.50
10	64QAM	50	0	19.24	19.44	19.30	20.50
10	256QAM	1	0	17.55	17.61	17.53	18.50
10	256QAM	1	25	17.48	17.51	17.47	18.50
10	256QAM	1	49	17.25	17.52	17.31	18.50
10	256QAM	25	0	17.43	17.44	17.30	18.50
10	256QAM	25	12	17.24	17.38	17.35	18.50
10	256QAM	25	25	17.25	17.48	17.19	18.50
10	256QAM	50	0	17.20	17.42	17.28	18.50
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	21.05	21.20	21.05	22.50
5	QPSK	1	12	20.78	20.86	20.77	22.50
5	QPSK	1	24	20.66	20.81	20.80	22.50
5	QPSK	12	0	20.68	20.80	20.57	22.50
5	QPSK	12	7	20.73	20.90	20.91	22.50
5	QPSK	12	13	20.66	20.82	20.60	22.50
5	QPSK	25	0	20.75	20.84	20.60	22.50
5	16QAM	1	0	20.79	20.95	20.89	22.50
5	16QAM	1	12	20.63	20.92	20.63	22.50
5	16QAM	1	24	20.83	21.03	20.93	22.50
5	16QAM	12	0	20.19	20.29	20.29	21.50
5	16QAM	12	7	20.22	20.40	20.30	21.50
5	16QAM	12	13	20.21	20.41	20.14	21.50
5	16QAM	25	0	20.18	20.44	20.14	21.50
5	64QAM	1	0	20.40	20.50	20.35	21.50
5	64QAM	1	12	20.36	20.46	20.46	21.50
5	64QAM	1	24	20.34	20.45	20.28	21.50
5	64QAM	12	0	19.30	19.37	19.27	20.50
5	64QAM	12	7	19.31	19.46	19.35	20.50
5	64QAM	12	13	19.22	19.31	19.04	20.50
5	64QAM	25	0	19.28	19.44	19.36	20.50
5	256QAM	1	0	17.48	17.60	17.52	18.50
5	256QAM	1	12	17.47	17.48	17.51	18.50
5	256QAM	1	24	17.36	17.49	17.36	18.50
5	256QAM	12	0	17.34	17.47	17.26	18.50
5	256QAM	12	7	17.26	17.39	17.31	18.50
5	256QAM	12	13	17.23	17.38	17.28	18.50
5	256QAM	25	0	17.16	17.41	17.25	18.50
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.01	21.15	21.02	22.50
3	QPSK	1	8	20.68	20.85	20.77	22.50
3	QPSK	1	14	20.76	20.83	20.80	22.50
3	QPSK	8	0	20.56	20.78	20.57	22.50
3	QPSK	8	4	20.82	21.00	20.90	22.50
3	QPSK	8	7	20.65	20.79	20.60	22.50
3	QPSK	15	0	20.71	20.89	20.65	22.50
3	16QAM	1	0	20.82	21.08	20.83	22.50
3	16QAM	1	8	20.74	20.93	20.70	22.50
3	16QAM	1	14	20.82	21.12	20.95	22.50
3	16QAM	8	0	20.18	20.33	20.28	21.50
3	16QAM	8	4	20.30	20.38	20.35	21.50
3	16QAM	8	7	20.30	20.31	20.20	21.50
3	16QAM	15	0	20.16	20.39	20.22	21.50
3	64QAM	1	0	20.36	20.41	20.32	21.50
3	64QAM	1	8	20.27	20.59	20.39	21.50
3	64QAM	1	14	20.28	20.53	20.38	21.50
3	64QAM	8	0	19.26	19.45	19.26	20.50
3	64QAM	8	4	19.32	19.46	19.37	20.50
3	64QAM	8	7	19.18	19.23	19.06	20.50
3	64QAM	15	0	19.26	19.42	19.30	20.50
3	256QAM	1	0	17.45	17.62	17.47	18.50
3	256QAM	1	8	17.40	17.53	17.45	18.50
3	256QAM	1	14	17.25	17.57	17.43	18.50
3	256QAM	8	0	17.44	17.44	17.25	18.50
3	256QAM	8	4	17.29	17.46	17.37	18.50
3	256QAM	8	7	17.27	17.42	17.18	18.50

3	256QAM	15	0	17.14	17.48	17.26	18.50
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.11	21.14	21.14	22.50
1.4	QPSK	1	3	20.71	20.83	20.78	22.50
1.4	QPSK	1	5	20.72	20.91	20.76	22.50
1.4	QPSK	3	0	20.57	20.82	20.59	22.50
1.4	QPSK	3	1	20.78	20.92	20.87	22.50
1.4	QPSK	3	3	20.67	20.73	20.52	22.50
1.4	QPSK	6	0	20.71	20.89	20.68	22.50
1.4	16QAM	1	0	20.78	20.98	20.87	22.50
1.4	16QAM	1	3	20.63	20.94	20.72	22.50
1.4	16QAM	1	5	20.91	21.10	20.85	22.50
1.4	16QAM	3	0	20.50	20.50	20.50	22.50
1.4	16QAM	3	1	20.51	20.52	20.51	22.50
1.4	16QAM	3	3	20.50	20.50	20.52	22.50
1.4	16QAM	6	0	20.17	20.47	20.14	21.50
1.4	64QAM	1	0	20.34	20.48	20.28	21.50
1.4	64QAM	1	3	20.34	20.48	20.41	21.50
1.4	64QAM	1	5	20.29	20.44	20.39	21.50
1.4	64QAM	3	0	19.50	19.52	19.51	21.50
1.4	64QAM	3	1	19.50	19.53	19.52	21.50
1.4	64QAM	3	3	19.50	19.50	19.50	21.50
1.4	64QAM	6	0	19.31	19.45	19.37	20.50
1.4	256QAM	1	0	17.47	17.62	17.51	18.50
1.4	256QAM	1	3	17.47	17.60	17.43	18.50
1.4	256QAM	1	5	17.37	17.52	17.30	18.50
1.4	256QAM	3	0	17.33	17.51	17.38	18.50
1.4	256QAM	3	1	17.30	17.42	17.35	18.50
1.4	256QAM	3	3	17.32	17.43	17.28	18.50
1.4	256QAM	6	0	17.25	17.43	17.34	18.50

[LTE Band 25_Ant 6_DSI 2]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.15	21.23	21.16	21.60
20	QPSK	1	49	20.80	20.92	20.83	21.60
20	QPSK	1	99	20.78	20.95	20.83	21.60
20	QPSK	50	0	20.89	21.11	20.98	21.60
20	QPSK	50	24	20.84	21.05	20.94	21.60
20	QPSK	50	50	20.72	20.86	20.67	21.60
20	QPSK	100	0	20.83	20.93	20.72	21.60
20	16QAM	1	0	20.88	21.10	20.95	21.60
20	16QAM	1	49	20.77	20.98	20.78	21.60
20	16QAM	1	99	20.96	21.14	20.97	21.60
20	16QAM	50	0	20.20	20.41	20.33	21.50
20	16QAM	50	24	20.32	20.49	20.39	21.50
20	16QAM	50	50	20.33	20.43	20.26	21.50
20	16QAM	100	0	20.26	20.48	20.28	21.50
20	64QAM	1	0	20.43	20.56	20.39	21.50
20	64QAM	1	49	20.38	20.60	20.52	21.50
20	64QAM	1	99	20.36	20.57	20.43	21.50
20	64QAM	50	0	19.33	19.50	19.38	20.50
20	64QAM	50	24	19.35	19.55	19.43	20.50
20	64QAM	50	50	19.27	19.36	19.16	20.50
20	64QAM	100	0	19.33	19.51	19.38	20.50
20	256QAM	1	0	17.57	17.75	17.60	18.50
20	256QAM	1	49	17.53	17.62	17.54	18.50
20	256QAM	1	99	17.39	17.60	17.45	18.50
20	256QAM	50	0	17.45	17.54	17.40	18.50
20	256QAM	50	24	17.38	17.52	17.42	18.50
20	256QAM	50	50	17.35	17.49	17.30	18.50
20	256QAM	100	0	17.28	17.49	17.36	18.50
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.13	21.08	21.05	21.60
15	QPSK	1	37	20.70	20.84	20.80	21.60
15	QPSK	1	74	20.67	20.85	20.69	21.60
15	QPSK	36	0	20.56	20.76	20.55	21.60
15	QPSK	36	20	20.79	21.03	20.86	21.60

15	QPSK	36	39	20.65	20.76	20.60	21.60
15	QPSK	75	0	20.80	20.84	20.63	21.60
15	16QAM	1	0	20.83	20.96	20.82	21.60
15	16QAM	1	37	20.72	20.86	20.73	21.60
15	16QAM	1	74	20.85	21.13	20.93	21.60
15	16QAM	36	0	20.13	20.32	20.24	21.50
15	16QAM	36	20	20.19	20.47	20.29	21.50
15	16QAM	36	39	20.27	20.42	20.17	21.50
15	16QAM	75	0	20.18	20.43	20.13	21.50
15	64QAM	1	0	20.31	20.51	20.26	21.50
15	64QAM	1	37	20.26	20.47	20.44	21.50
15	64QAM	1	74	20.31	20.46	20.29	21.50
15	64QAM	36	0	19.30	19.38	19.34	20.50
15	64QAM	36	20	19.30	19.45	19.35	20.50
15	64QAM	36	39	19.21	19.22	19.05	20.50
15	64QAM	75	0	19.32	19.37	19.26	20.50
15	256QAM	1	0	17.44	17.64	17.51	18.50
15	256QAM	1	37	17.48	17.56	17.42	18.50
15	256QAM	1	74	17.35	17.46	17.38	18.50
15	256QAM	36	0	17.35	17.52	17.38	18.50
15	256QAM	36	20	17.31	17.46	17.35	18.50
15	256QAM	36	39	17.27	17.48	17.27	18.50
15	256QAM	75	0	17.14	17.38	17.29	18.50
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.03	21.13	21.06	21.60
10	QPSK	1	25	20.75	20.81	20.76	21.60
10	QPSK	1	49	20.76	20.85	20.78	21.60
10	QPSK	25	0	20.56	20.75	20.67	21.60
10	QPSK	25	12	20.80	20.97	20.87	21.60
10	QPSK	25	25	20.71	20.74	20.54	21.60
10	QPSK	50	0	20.79	20.89	20.70	21.60
10	16QAM	1	0	20.81	21.09	20.83	21.60
10	16QAM	1	25	20.63	20.86	20.71	21.60
10	16QAM	1	49	20.90	21.10	20.93	21.60
10	16QAM	25	0	20.14	20.39	20.24	21.50
10	16QAM	25	12	20.26	20.37	20.31	21.50
10	16QAM	25	25	20.25	20.37	20.14	21.50
10	16QAM	50	0	20.16	20.39	20.18	21.50
10	64QAM	1	0	20.28	20.42	20.36	21.50
10	64QAM	1	25	20.31	20.47	20.45	21.50
10	64QAM	1	49	20.23	20.42	20.33	21.50
10	64QAM	25	0	19.30	19.47	19.31	20.50
10	64QAM	25	12	19.22	19.41	19.30	20.50
10	64QAM	25	25	19.22	19.31	19.11	20.50
10	64QAM	50	0	19.24	19.44	19.30	20.50
10	256QAM	1	0	17.55	17.61	17.53	18.50
10	256QAM	1	25	17.48	17.51	17.47	18.50
10	256QAM	1	49	17.25	17.52	17.31	18.50
10	256QAM	25	0	17.43	17.44	17.30	18.50
10	256QAM	25	12	17.24	17.38	17.35	18.50
10	256QAM	25	25	17.25	17.48	17.19	18.50
10	256QAM	50	0	17.20	17.42	17.28	18.50
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.05	21.20	21.05	21.60
5	QPSK	1	12	20.78	20.86	20.77	21.60
5	QPSK	1	24	20.66	20.81	20.80	21.60
5	QPSK	12	0	20.68	20.80	20.57	21.60
5	QPSK	12	7	20.73	20.90	20.91	21.60
5	QPSK	12	13	20.66	20.82	20.60	21.60
5	QPSK	25	0	20.75	20.84	20.60	21.60
5	16QAM	1	0	20.79	20.95	20.89	21.60
5	16QAM	1	12	20.63	20.92	20.63	21.60
5	16QAM	1	24	20.83	21.03	20.93	21.60
5	16QAM	12	0	20.19	20.29	20.29	21.50
5	16QAM	12	7	20.22	20.40	20.30	21.50
5	16QAM	12	13	20.21	20.41	20.14	21.50
5	16QAM	25	0	20.18	20.44	20.14	21.50
5	64QAM	1	0	20.40	20.50	20.35	21.50
5	64QAM	1	12	20.36	20.46	20.46	21.50
5	64QAM	1	24	20.34	20.45	20.28	21.50
5	64QAM	12	0	19.30	19.37	19.27	20.50
5	64QAM	12	7	19.31	19.46	19.35	20.50
5	64QAM	12	13	19.22	19.31	19.04	20.50
5	64QAM	25	0	19.28	19.44	19.36	20.50
5	256QAM	1	0	17.48	17.60	17.52	18.50

5	256QAM	1	12	17.47	17.48	17.51	18.50
5	256QAM	1	24	17.36	17.49	17.36	18.50
5	256QAM	12	0	17.34	17.47	17.26	18.50
5	256QAM	12	7	17.26	17.39	17.31	18.50
5	256QAM	12	13	17.23	17.38	17.28	18.50
5	256QAM	25	0	17.16	17.41	17.25	18.50
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.01	21.15	21.02	21.60
3	QPSK	1	8	20.68	20.85	20.77	21.60
3	QPSK	1	14	20.76	20.83	20.80	21.60
3	QPSK	8	0	20.56	20.78	20.57	21.60
3	QPSK	8	4	20.82	21.00	20.90	21.60
3	QPSK	8	7	20.65	20.79	20.60	21.60
3	QPSK	15	0	20.71	20.89	20.65	21.60
3	16QAM	1	0	20.82	21.08	20.83	21.60
3	16QAM	1	8	20.74	20.93	20.70	21.60
3	16QAM	1	14	20.82	21.12	20.95	21.60
3	16QAM	8	0	20.18	20.33	20.28	21.50
3	16QAM	8	4	20.30	20.38	20.35	21.50
3	16QAM	8	7	20.30	20.31	20.20	21.50
3	16QAM	15	0	20.16	20.39	20.22	21.50
3	64QAM	1	0	20.36	20.41	20.32	21.50
3	64QAM	1	8	20.27	20.59	20.39	21.50
3	64QAM	1	14	20.28	20.53	20.38	21.50
3	64QAM	8	0	19.26	19.45	19.26	20.50
3	64QAM	8	4	19.32	19.46	19.37	20.50
3	64QAM	8	7	19.18	19.23	19.06	20.50
3	64QAM	15	0	19.26	19.42	19.30	20.50
3	256QAM	1	0	17.45	17.62	17.47	18.50
3	256QAM	1	8	17.40	17.53	17.45	18.50
3	256QAM	1	14	17.25	17.57	17.43	18.50
3	256QAM	8	0	17.44	17.44	17.25	18.50
3	256QAM	8	4	17.29	17.46	17.37	18.50
3	256QAM	8	7	17.27	17.42	17.18	18.50
3	256QAM	15	0	17.14	17.48	17.26	18.50
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.11	21.14	21.14	21.60
1.4	QPSK	1	3	20.71	20.83	20.78	21.60
1.4	QPSK	1	5	20.72	20.91	20.76	21.60
1.4	QPSK	3	0	20.57	20.82	20.59	21.60
1.4	QPSK	3	1	20.78	20.92	20.87	21.60
1.4	QPSK	3	3	20.67	20.73	20.52	21.60
1.4	QPSK	6	0	20.71	20.89	20.68	21.60
1.4	16QAM	1	0	20.78	20.98	20.87	21.60
1.4	16QAM	1	3	20.63	20.94	20.72	21.60
1.4	16QAM	1	5	20.91	21.10	20.85	21.60
1.4	16QAM	3	0	20.50	20.50	20.50	21.60
1.4	16QAM	3	1	20.51	20.52	20.51	21.60
1.4	16QAM	3	3	20.50	20.50	20.52	21.60
1.4	16QAM	6	0	20.17	20.47	20.14	21.50
1.4	64QAM	1	0	20.34	20.48	20.28	21.50
1.4	64QAM	1	3	20.34	20.48	20.41	21.50
1.4	64QAM	1	5	20.29	20.44	20.39	21.50
1.4	64QAM	3	0	19.50	19.52	19.51	21.50
1.4	64QAM	3	1	19.50	19.53	19.52	21.50
1.4	64QAM	3	3	19.50	19.50	19.50	21.50
1.4	64QAM	6	0	19.31	19.45	19.37	20.50
1.4	256QAM	1	0	17.47	17.62	17.51	18.50
1.4	256QAM	1	3	17.47	17.60	17.43	18.50
1.4	256QAM	1	5	17.37	17.52	17.30	18.50
1.4	256QAM	3	0	17.33	17.51	17.38	18.50
1.4	256QAM	3	1	17.30	17.42	17.35	18.50
1.4	256QAM	3	3	17.32	17.43	17.28	18.50
1.4	256QAM	6	0	17.25	17.43	17.34	18.50

[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	20.67	20.80	20.62	22.50
20	QPSK	1	49	20.58	20.78	20.59	22.50
20	QPSK	1	99	20.54	20.77	20.58	22.50
20	QPSK	50	0	20.65	20.79	20.71	22.50
20	QPSK	50	24	20.50	20.74	20.52	22.50
20	QPSK	50	50	20.50	20.65	20.50	22.50
20	QPSK	100	0	20.50	20.72	20.52	22.50
20	16QAM	1	0	20.51	20.72	20.51	22.50
20	16QAM	1	49	20.50	20.70	20.50	22.50
20	16QAM	1	99	20.50	20.74	20.55	22.50
20	16QAM	50	0	20.20	20.41	20.33	22.00
20	16QAM	50	24	20.32	20.49	20.39	22.00
20	16QAM	50	50	20.33	20.43	20.26	22.00
20	16QAM	100	0	20.26	20.48	20.28	22.00
20	64QAM	1	0	20.43	20.56	20.39	22.00
20	64QAM	1	49	20.38	20.60	20.52	22.00
20	64QAM	1	99	20.36	20.57	20.43	22.00
20	64QAM	50	0	19.33	19.50	19.38	21.00
20	64QAM	50	24	19.35	19.55	19.43	21.00
20	64QAM	50	50	19.27	19.36	19.16	21.00
20	64QAM	100	0	19.33	19.51	19.38	21.00
20	256QAM	1	0	17.57	17.75	17.60	19.00
20	256QAM	1	49	17.53	17.62	17.54	19.00
20	256QAM	1	99	17.39	17.60	17.45	19.00
20	256QAM	50	0	17.45	17.54	17.40	19.00
20	256QAM	50	24	17.38	17.52	17.42	19.00
20	256QAM	50	50	17.35	17.49	17.30	19.00
20	256QAM	100	0	17.28	17.49	17.36	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.53	20.74	20.56	22.50
15	QPSK	1	37	20.50	20.66	20.51	22.50
15	QPSK	1	74	20.52	20.71	20.54	22.50
15	QPSK	36	0	20.57	20.77	20.62	22.50
15	QPSK	36	20	20.51	20.60	20.51	22.50
15	QPSK	36	39	20.51	20.60	20.50	22.50
15	QPSK	75	0	20.50	20.66	20.50	22.50
15	16QAM	1	0	20.51	20.64	20.50	22.50
15	16QAM	1	37	20.50	20.63	20.50	22.50
15	16QAM	1	74	20.51	20.69	20.52	22.50
15	16QAM	36	0	20.13	20.32	20.24	22.00
15	16QAM	36	20	20.19	20.47	20.29	22.00
15	16QAM	36	39	20.27	20.42	20.17	22.00
15	16QAM	75	0	20.18	20.43	20.13	22.00
15	64QAM	1	0	20.31	20.51	20.26	22.00
15	64QAM	1	37	20.26	20.47	20.44	22.00
15	64QAM	1	74	20.31	20.46	20.29	22.00
15	64QAM	36	0	19.30	19.38	19.34	21.00
15	64QAM	36	20	19.30	19.45	19.35	21.00
15	64QAM	36	39	19.21	19.22	19.05	21.00
15	64QAM	75	0	19.32	19.37	19.26	21.00
15	256QAM	1	0	17.44	17.64	17.51	19.00
15	256QAM	1	37	17.48	17.56	17.42	19.00
15	256QAM	1	74	17.35	17.46	17.38	19.00
15	256QAM	36	0	17.35	17.52	17.38	19.00
15	256QAM	36	20	17.31	17.46	17.35	19.00
15	256QAM	36	39	17.27	17.48	17.27	19.00
15	256QAM	75	0	17.14	17.38	17.29	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.54	20.70	20.52	22.50
10	QPSK	1	25	20.51	20.65	20.55	22.50
10	QPSK	1	49	20.50	20.73	20.51	22.50
10	QPSK	25	0	20.63	20.74	20.60	22.50
10	QPSK	25	12	20.50	20.68	20.50	22.50
10	QPSK	25	25	20.50	20.63	20.50	22.50
10	QPSK	50	0	20.50	20.58	20.52	22.50
10	16QAM	1	0	20.50	20.64	20.50	22.50
10	16QAM	1	25	20.50	20.66	20.50	22.50
10	16QAM	1	49	20.51	20.67	20.50	22.50
10	16QAM	25	0	20.14	20.39	20.24	22.00
10	16QAM	25	12	20.26	20.37	20.31	22.00
10	16QAM	25	25	20.25	20.37	20.14	22.00
10	16QAM	50	0	20.16	20.39	20.18	22.00
10	64QAM	1	0	20.28	20.42	20.36	22.00
10	64QAM	1	25	20.31	20.47	20.45	22.00
10	64QAM	1	49	20.23	20.42	20.33	22.00

10	64QAM	25	0	19.30	19.47	19.31	21.00
10	64QAM	25	12	19.22	19.41	19.30	21.00
10	64QAM	25	25	19.22	19.31	19.11	21.00
10	64QAM	50	0	19.24	19.44	19.30	21.00
10	256QAM	1	0	17.55	17.61	17.53	19.00
10	256QAM	1	25	17.48	17.51	17.47	19.00
10	256QAM	1	49	17.25	17.52	17.31	19.00
10	256QAM	25	0	17.43	17.44	17.30	19.00
10	256QAM	25	12	17.24	17.38	17.35	19.00
10	256QAM	25	25	17.25	17.48	17.19	19.00
10	256QAM	50	0	17.20	17.42	17.28	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	20.63	20.72	20.56	22.50
5	QPSK	1	12	20.50	20.75	20.50	22.50
5	QPSK	1	24	20.51	20.74	20.52	22.50
5	QPSK	12	0	20.56	20.76	20.60	22.50
5	QPSK	12	7	20.51	20.69	20.50	22.50
5	QPSK	12	13	20.52	20.62	20.51	22.50
5	QPSK	25	0	20.51	20.63	20.51	22.50
5	16QAM	1	0	20.50	20.64	20.51	22.50
5	16QAM	1	12	20.50	20.55	20.51	22.50
5	16QAM	1	24	20.50	20.69	20.50	22.50
5	16QAM	12	0	20.19	20.29	20.29	22.00
5	16QAM	12	7	20.22	20.40	20.30	22.00
5	16QAM	12	13	20.21	20.41	20.14	22.00
5	16QAM	25	0	20.18	20.44	20.14	22.00
5	64QAM	1	0	20.40	20.50	20.35	22.00
5	64QAM	1	12	20.36	20.46	20.46	22.00
5	64QAM	1	24	20.34	20.45	20.28	22.00
5	64QAM	12	0	19.30	19.37	19.27	21.00
5	64QAM	12	7	19.31	19.46	19.35	21.00
5	64QAM	12	13	19.22	19.31	19.04	21.00
5	64QAM	25	0	19.28	19.44	19.36	21.00
5	256QAM	1	0	17.48	17.60	17.52	19.00
5	256QAM	1	12	17.47	17.48	17.51	19.00
5	256QAM	1	24	17.36	17.49	17.36	19.00
5	256QAM	12	0	17.34	17.47	17.26	19.00
5	256QAM	12	7	17.26	17.39	17.31	19.00
5	256QAM	12	13	17.23	17.38	17.28	19.00
5	256QAM	25	0	17.16	17.41	17.25	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	20.55	20.69	20.57	22.50
3	QPSK	1	8	20.53	20.76	20.50	22.50
3	QPSK	1	14	20.50	20.67	20.54	22.50
3	QPSK	8	0	20.59	20.71	20.59	22.50
3	QPSK	8	4	20.52	20.61	20.50	22.50
3	QPSK	8	7	20.50	20.60	20.50	22.50
3	QPSK	15	0	20.51	20.58	20.50	22.50
3	16QAM	1	0	20.50	20.68	20.52	22.50
3	16QAM	1	8	20.50	20.66	20.52	22.50
3	16QAM	1	14	20.50	20.65	20.50	22.50
3	16QAM	8	0	20.18	20.33	20.28	22.00
3	16QAM	8	4	20.30	20.38	20.35	22.00
3	16QAM	8	7	20.30	20.31	20.20	22.00
3	16QAM	15	0	20.16	20.39	20.22	22.00
3	64QAM	1	0	20.36	20.41	20.32	22.00
3	64QAM	1	8	20.27	20.59	20.39	22.00
3	64QAM	1	14	20.28	20.53	20.38	22.00
3	64QAM	8	0	19.26	19.45	19.26	21.00
3	64QAM	8	4	19.32	19.46	19.37	21.00
3	64QAM	8	7	19.18	19.23	19.06	21.00
3	64QAM	15	0	19.26	19.42	19.30	21.00
3	256QAM	1	0	17.45	17.62	17.47	19.00
3	256QAM	1	8	17.40	17.53	17.45	19.00
3	256QAM	1	14	17.25	17.57	17.43	19.00
3	256QAM	8	0	17.44	17.44	17.25	19.00
3	256QAM	8	4	17.29	17.46	17.37	19.00
3	256QAM	8	7	17.27	17.42	17.18	19.00
3	256QAM	15	0	17.14	17.48	17.26	19.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	20.55	20.79	20.50	22.50
1.4	QPSK	1	3	20.55	20.69	20.56	22.50
1.4	QPSK	1	5	20.50	20.73	20.54	22.50
1.4	QPSK	3	0	20.54	20.78	20.60	22.50

1.4	QPSK	3	1	20.51	20.61	20.51	22.50
1.4	QPSK	3	3	20.51	20.54	20.51	22.50
1.4	QPSK	6	0	20.50	20.64	20.51	22.50
1.4	16QAM	1	0	20.50	20.61	20.50	22.50
1.4	16QAM	1	3	20.50	20.63	20.50	22.50
1.4	16QAM	1	5	20.51	20.64	20.53	22.50
1.4	16QAM	3	0	20.50	20.51	20.51	22.50
1.4	16QAM	3	1	20.50	20.50	20.50	22.50
1.4	16QAM	3	3	20.50	20.52	20.52	22.50
1.4	16QAM	6	0	20.17	20.47	20.14	22.00
1.4	64QAM	1	0	20.34	20.48	20.28	22.00
1.4	64QAM	1	3	20.34	20.48	20.41	22.00
1.4	64QAM	1	5	20.29	20.44	20.39	22.00
1.4	64QAM	3	0	20.11	20.45	20.11	22.00
1.4	64QAM	3	1	20.07	20.41	20.07	22.00
1.4	64QAM	3	3	20.10	20.30	20.01	22.00
1.4	64QAM	6	0	19.31	19.45	19.37	21.00
1.4	256QAM	1	0	17.47	17.62	17.51	19.00
1.4	256QAM	1	3	17.47	17.60	17.43	19.00
1.4	256QAM	1	5	17.37	17.52	17.30	19.00
1.4	256QAM	3	0	17.33	17.51	17.38	19.00
1.4	256QAM	3	1	17.30	17.42	17.35	19.00
1.4	256QAM	3	3	17.32	17.43	17.28	19.00
1.4	256QAM	6	0	17.25	17.43	17.34	19.00

【LTE Band 25_Ant 6_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.64	20.71	20.68	21.50
20	QPSK	1	49	20.44	20.65	20.48	21.50
20	QPSK	1	99	20.50	20.59	20.42	21.50
20	QPSK	50	0	20.59	20.67	20.63	21.50
20	QPSK	50	24	20.51	20.61	20.52	21.50
20	QPSK	50	50	20.52	20.60	20.47	21.50
20	QPSK	100	0	20.58	20.67	20.50	21.50
20	16QAM	1	0	20.46	20.65	20.55	21.50
20	16QAM	1	49	20.52	20.60	20.45	21.50
20	16QAM	1	99	20.47	20.67	20.55	21.50
20	16QAM	50	0	20.47	20.60	20.52	21.50
20	16QAM	50	24	20.49	20.67	20.51	21.50
20	16QAM	50	50	20.33	20.43	20.26	21.50
20	16QAM	100	0	20.26	20.48	20.28	21.50
20	64QAM	1	0	20.43	20.56	20.39	21.50
20	64QAM	1	49	20.38	20.60	20.52	21.50
20	64QAM	1	99	20.36	20.57	20.43	21.50
20	64QAM	50	0	19.33	19.50	19.38	20.50
20	64QAM	50	24	19.35	19.55	19.43	20.50
20	64QAM	50	50	19.27	19.36	19.16	20.50
20	64QAM	100	0	19.33	19.51	19.38	20.50
20	256QAM	1	0	17.57	17.75	17.60	18.50
20	256QAM	1	49	17.53	17.62	17.54	18.50
20	256QAM	1	99	17.39	17.60	17.45	18.50
20	256QAM	50	0	17.45	17.54	17.40	18.50
20	256QAM	50	24	17.38	17.52	17.42	18.50
20	256QAM	50	50	17.35	17.49	17.30	18.50
20	256QAM	100	0	17.28	17.49	17.36	18.50
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.53	20.67	20.65	21.50
15	QPSK	1	37	20.41	20.60	20.45	21.50
15	QPSK	1	74	20.39	20.44	20.38	21.50
15	QPSK	36	0	20.50	20.53	20.49	21.50
15	QPSK	36	20	20.36	20.53	20.47	21.50
15	QPSK	36	39	20.46	20.53	20.36	21.50
15	QPSK	75	0	20.52	20.61	20.41	21.50
15	16QAM	1	0	20.40	20.51	20.49	21.50
15	16QAM	1	37	20.45	20.56	20.31	21.50
15	16QAM	1	74	20.35	20.64	20.46	21.50
15	16QAM	36	0	20.46	20.50	20.46	21.50
15	16QAM	36	20	20.42	20.60	20.47	21.50

15	16QAM	36	39	20.28	20.32	20.24	21.50
15	16QAM	75	0	20.15	20.45	20.21	21.50
15	64QAM	1	0	20.38	20.52	20.27	21.50
15	64QAM	1	37	20.33	20.46	20.40	21.50
15	64QAM	1	74	20.27	20.55	20.30	21.50
15	64QAM	36	0	19.25	19.35	19.34	20.50
15	64QAM	36	20	19.25	19.46	19.38	20.50
15	64QAM	36	39	19.15	19.26	19.10	20.50
15	64QAM	75	0	19.25	19.44	19.26	20.50
15	256QAM	1	0	17.53	17.61	17.50	18.50
15	256QAM	1	37	17.45	17.53	17.42	18.50
15	256QAM	1	74	17.34	17.49	17.37	18.50
15	256QAM	36	0	17.41	17.44	17.27	18.50
15	256QAM	36	20	17.25	17.42	17.37	18.50
15	256QAM	36	39	17.21	17.46	17.16	18.50
15	256QAM	75	0	17.17	17.44	17.34	18.50
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	20.57	20.67	20.65	21.50
10	QPSK	1	25	20.31	20.54	20.35	21.50
10	QPSK	1	49	20.40	20.49	20.36	21.50
10	QPSK	25	0	20.45	20.64	20.52	21.50
10	QPSK	25	12	20.49	20.58	20.38	21.50
10	QPSK	25	25	20.48	20.50	20.46	21.50
10	QPSK	50	0	20.48	20.63	20.39	21.50
10	16QAM	1	0	20.37	20.60	20.49	21.50
10	16QAM	1	25	20.39	20.55	20.41	21.50
10	16QAM	1	49	20.36	20.55	20.49	21.50
10	16QAM	25	0	20.32	20.52	20.40	21.50
10	16QAM	25	12	20.37	20.63	20.47	21.50
10	16QAM	25	25	20.20	20.31	20.16	21.50
10	16QAM	50	0	20.25	20.42	20.18	21.50
10	64QAM	1	0	20.40	20.48	20.28	21.50
10	64QAM	1	25	20.28	20.46	20.38	21.50
10	64QAM	1	49	20.33	20.51	20.34	21.50
10	64QAM	25	0	19.28	19.35	19.33	20.50
10	64QAM	25	12	19.28	19.51	19.32	20.50
10	64QAM	25	25	19.19	19.29	19.08	20.50
10	64QAM	50	0	19.27	19.36	19.35	20.50
10	256QAM	1	0	17.49	17.73	17.48	18.50
10	256QAM	1	25	17.45	17.60	17.44	18.50
10	256QAM	1	49	17.30	17.48	17.38	18.50
10	256QAM	25	0	17.34	17.53	17.26	18.50
10	256QAM	25	12	17.33	17.50	17.41	18.50
10	256QAM	25	25	17.25	17.39	17.22	18.50
10	256QAM	50	0	17.27	17.46	17.29	18.50
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	20.54	20.67	20.66	21.50
5	QPSK	1	12	20.31	20.54	20.37	21.50
5	QPSK	1	24	20.36	20.58	20.40	21.50
5	QPSK	12	0	20.57	20.55	20.60	21.50
5	QPSK	12	7	20.45	20.57	20.46	21.50
5	QPSK	12	13	20.44	20.55	20.44	21.50
5	QPSK	25	0	20.44	20.52	20.47	21.50
5	16QAM	1	0	20.41	20.56	20.44	21.50
5	16QAM	1	12	20.43	20.54	20.36	21.50
5	16QAM	1	24	20.34	20.58	20.42	21.50
5	16QAM	12	0	20.35	20.46	20.46	21.50
5	16QAM	12	7	20.37	20.54	20.48	21.50
5	16QAM	12	13	20.30	20.38	20.12	21.50
5	16QAM	25	0	20.12	20.41	20.16	21.50
5	64QAM	1	0	20.41	20.51	20.31	21.50
5	64QAM	1	12	20.26	20.46	20.38	21.50
5	64QAM	1	24	20.33	20.55	20.38	21.50
5	64QAM	12	0	19.27	19.45	19.33	20.50
5	64QAM	12	7	19.28	19.51	19.30	20.50
5	64QAM	12	13	19.24	19.24	19.08	20.50
5	64QAM	25	0	19.26	19.36	19.27	20.50
5	256QAM	1	0	17.44	17.72	17.55	18.50
5	256QAM	1	12	17.49	17.49	17.52	18.50
5	256QAM	1	24	17.37	17.48	17.41	18.50
5	256QAM	12	0	17.41	17.44	17.33	18.50
5	256QAM	12	7	17.25	17.51	17.40	18.50
5	256QAM	12	13	17.23	17.39	17.26	18.50
5	256QAM	25	0	17.25	17.47	17.26	18.50
Channel				26055	26340	26675	Tune-up limit

Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	20.62	20.61	20.57	21.50
3	QPSK	1	8	20.36	20.55	20.34	21.50
3	QPSK	1	14	20.42	20.44	20.35	21.50
3	QPSK	8	0	20.47	20.54	20.58	21.50
3	QPSK	8	4	20.44	20.59	20.46	21.50
3	QPSK	8	7	20.37	20.45	20.34	21.50
3	QPSK	15	0	20.50	20.56	20.36	21.50
3	16QAM	1	0	20.32	20.61	20.41	21.50
3	16QAM	1	8	20.48	20.46	20.40	21.50
3	16QAM	1	14	20.39	20.63	20.42	21.50
3	16QAM	8	0	20.34	20.58	20.45	21.50
3	16QAM	8	4	20.47	20.65	20.42	21.50
3	16QAM	8	7	20.21	20.39	20.18	21.50
3	16QAM	15	0	20.22	20.38	20.23	21.50
3	64QAM	1	0	20.31	20.51	20.28	21.50
3	64QAM	1	8	20.33	20.47	20.46	21.50
3	64QAM	1	14	20.30	20.45	20.28	21.50
3	64QAM	8	0	19.30	19.42	19.35	20.50
3	64QAM	8	4	19.30	19.54	19.36	20.50
3	64QAM	8	7	19.17	19.32	19.05	20.50
3	64QAM	15	0	19.27	19.41	19.34	20.50
3	256QAM	1	0	17.50	17.66	17.45	18.50
3	256QAM	1	8	17.50	17.55	17.46	18.50
3	256QAM	1	14	17.26	17.46	17.40	18.50
3	256QAM	8	0	17.43	17.49	17.35	18.50
3	256QAM	8	4	17.36	17.47	17.40	18.50
3	256QAM	8	7	17.33	17.40	17.25	18.50
3	256QAM	15	0	17.23	17.44	17.34	18.50
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.62	20.59	20.65	21.50
1.4	QPSK	1	3	20.35	20.62	20.42	21.50
1.4	QPSK	1	5	20.39	20.55	20.32	21.50
1.4	QPSK	3	0	20.58	20.59	20.61	21.50
1.4	QPSK	3	1	20.48	20.48	20.48	21.50
1.4	QPSK	3	3	20.41	20.49	20.33	21.50
1.4	QPSK	6	0	20.53	20.61	20.45	21.50
1.4	16QAM	1	0	20.37	20.54	20.50	21.50
1.4	16QAM	1	3	20.44	20.50	20.40	21.50
1.4	16QAM	1	5	20.41	20.54	20.48	21.50
1.4	16QAM	3	0	20.32	20.47	20.42	21.50
1.4	16QAM	3	1	20.37	20.52	20.47	21.50
1.4	16QAM	3	3	20.30	20.32	20.22	21.50
1.4	16QAM	6	0	20.24	20.36	20.21	21.50
1.4	64QAM	1	0	20.42	20.42	20.35	21.50
1.4	64QAM	1	3	20.31	20.52	20.44	21.50
1.4	64QAM	1	5	20.31	20.53	20.29	21.50
1.4	64QAM	3	0	19.50	19.52	19.50	21.50
1.4	64QAM	3	1	19.51	19.50	19.51	21.50
1.4	64QAM	3	3	19.51	19.51	19.50	21.50
1.4	64QAM	6	0	19.27	19.41	19.36	20.50
1.4	256QAM	1	0	17.50	17.67	17.45	18.50
1.4	256QAM	1	3	17.46	17.60	17.45	18.50
1.4	256QAM	1	5	17.37	17.55	17.30	18.50
1.4	256QAM	3	0	17.37	17.43	17.27	18.50
1.4	256QAM	3	1	17.36	17.44	17.34	18.50
1.4	256QAM	3	3	17.27	17.44	17.16	18.50
1.4	256QAM	6	0	17.22	17.42	17.34	18.50

【LTE Band 25_Ant 6_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.09	19.29	19.20	19.90
20	QPSK	1	49	18.90	19.18	18.97	19.90
20	QPSK	1	99	18.95	19.27	19.10	19.90
20	QPSK	50	0	18.99	19.26	19.12	19.90
20	QPSK	50	24	18.95	19.23	19.03	19.90
20	QPSK	50	50	18.88	19.20	19.06	19.90
20	QPSK	100	0	18.90	19.13	18.96	19.90

20	16QAM	1	0	19.00	19.27	19.07	19.90
20	16QAM	1	49	18.94	19.17	18.97	19.90
20	16QAM	1	99	18.91	19.18	18.96	19.90
20	16QAM	50	0	18.86	19.19	19.03	19.90
20	16QAM	50	24	18.99	19.23	19.09	19.90
20	16QAM	50	50	18.91	19.19	18.97	19.90
20	16QAM	100	0	18.91	19.18	18.98	19.90
20	64QAM	1	0	18.94	19.24	19.10	19.90
20	64QAM	1	49	19.02	19.23	19.02	19.90
20	64QAM	1	99	18.84	19.18	19.07	19.90
20	64QAM	50	0	18.96	19.27	19.12	19.90
20	64QAM	50	24	18.89	19.23	19.05	19.90
20	64QAM	50	50	19.01	19.26	19.14	19.90
20	64QAM	100	0	18.92	19.20	19.06	19.90
20	256QAM	1	0	17.57	17.75	17.60	17.90
20	256QAM	1	49	17.53	17.62	17.54	17.90
20	256QAM	1	99	17.39	17.60	17.45	17.90
20	256QAM	50	0	17.45	17.54	17.40	17.90
20	256QAM	50	24	17.38	17.52	17.42	17.90
20	256QAM	50	50	17.35	17.49	17.30	17.90
20	256QAM	100	0	17.28	17.49	17.36	17.90
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	19.07	19.20	19.16	19.90
15	QPSK	1	37	18.87	19.06	18.93	19.90
15	QPSK	1	74	18.85	19.22	19.01	19.90
15	QPSK	36	0	18.90	19.24	19.00	19.90
15	QPSK	36	20	18.91	19.10	18.95	19.90
15	QPSK	36	39	18.74	19.08	18.92	19.90
15	QPSK	75	0	18.79	19.11	18.82	19.90
15	16QAM	1	0	18.96	19.22	19.01	19.90
15	16QAM	1	37	18.89	19.07	18.92	19.90
15	16QAM	1	74	18.80	19.06	18.92	19.90
15	16QAM	36	0	18.79	19.10	19.01	19.90
15	16QAM	36	20	18.86	19.12	19.03	19.90
15	16QAM	36	39	18.77	19.08	18.86	19.90
15	16QAM	75	0	18.80	19.07	18.89	19.90
15	64QAM	1	0	18.93	19.17	19.06	19.90
15	64QAM	1	37	18.88	19.09	18.88	19.90
15	64QAM	1	74	18.75	19.04	18.97	19.90
15	64QAM	36	0	18.82	19.20	19.02	19.90
15	64QAM	36	20	18.77	19.12	18.97	19.90
15	64QAM	36	39	18.91	19.15	19.10	19.90
15	64QAM	75	0	18.84	19.13	19.01	19.90
15	256QAM	1	0	17.49	17.62	17.45	17.90
15	256QAM	1	37	17.49	17.54	17.52	17.90
15	256QAM	1	74	17.26	17.46	17.37	17.90
15	256QAM	36	0	17.44	17.44	17.38	17.90
15	256QAM	36	20	17.23	17.47	17.28	17.90
15	256QAM	36	39	17.28	17.36	17.28	17.90
15	256QAM	75	0	17.16	17.45	17.28	17.90
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	19.00	19.22	19.13	19.90
10	QPSK	1	25	18.83	19.11	18.93	19.90
10	QPSK	1	49	18.81	19.22	18.98	19.90
10	QPSK	25	0	18.90	19.15	19.08	19.90
10	QPSK	25	12	18.86	19.18	18.92	19.90
10	QPSK	25	25	18.82	19.09	19.02	19.90
10	QPSK	50	0	18.84	19.12	18.83	19.90
10	16QAM	1	0	18.98	19.26	18.94	19.90
10	16QAM	1	25	18.90	19.05	18.88	19.90
10	16QAM	1	49	18.86	19.15	18.87	19.90
10	16QAM	25	0	18.83	19.12	18.91	19.90
10	16QAM	25	12	18.97	19.18	18.99	19.90
10	16QAM	25	25	18.81	19.06	18.90	19.90
10	16QAM	50	0	18.87	19.11	18.86	19.90
10	64QAM	1	0	18.90	19.22	19.00	19.90
10	64QAM	1	25	18.97	19.11	18.93	19.90
10	64QAM	1	49	18.73	19.12	19.00	19.90
10	64QAM	25	0	18.90	19.23	19.06	19.90
10	64QAM	25	12	18.86	19.16	18.91	19.90
10	64QAM	25	25	18.92	19.13	19.10	19.90
10	64QAM	50	0	18.81	19.09	18.98	19.90
10	256QAM	1	0	17.53	17.70	17.51	17.90
10	256QAM	1	25	17.44	17.54	17.52	17.90
10	256QAM	1	49	17.30	17.52	17.33	17.90

10	256QAM	25	0	17.35	17.41	17.35	17.90
10	256QAM	25	12	17.32	17.48	17.37	17.90
10	256QAM	25	25	17.32	17.41	17.22	17.90
10	256QAM	50	0	17.18	17.43	17.26	17.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.98	19.23	19.09	19.90
5	QPSK	1	12	18.88	19.17	18.91	19.90
5	QPSK	1	24	18.92	19.12	19.02	19.90
5	QPSK	12	0	18.90	19.19	19.10	19.90
5	QPSK	12	7	18.91	19.21	18.94	19.90
5	QPSK	12	13	18.84	19.13	18.99	19.90
5	QPSK	25	0	18.76	18.98	18.88	19.90
5	16QAM	1	0	18.92	19.21	18.99	19.90
5	16QAM	1	12	18.82	19.09	18.90	19.90
5	16QAM	1	24	18.84	19.06	18.88	19.90
5	16QAM	12	0	18.84	19.06	19.02	19.90
5	16QAM	12	7	18.90	19.18	19.00	19.90
5	16QAM	12	13	18.86	19.07	18.89	19.90
5	16QAM	25	0	18.76	19.06	18.93	19.90
5	64QAM	1	0	18.86	19.23	18.95	19.90
5	64QAM	1	12	18.96	19.15	18.87	19.90
5	64QAM	1	24	18.77	19.13	19.04	19.90
5	64QAM	12	0	18.94	19.14	18.99	19.90
5	64QAM	12	7	18.88	19.11	18.98	19.90
5	64QAM	12	13	18.94	19.12	18.99	19.90
5	64QAM	25	0	18.82	19.05	18.97	19.90
5	256QAM	1	0	17.48	17.71	17.58	17.90
5	256QAM	1	12	17.47	17.56	17.43	17.90
5	256QAM	1	24	17.28	17.55	17.34	17.90
5	256QAM	12	0	17.31	17.44	17.26	17.90
5	256QAM	12	7	17.32	17.43	17.31	17.90
5	256QAM	12	13	17.28	17.42	17.26	17.90
5	256QAM	25	0	17.26	17.41	17.23	17.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.07	19.24	19.17	19.90
3	QPSK	1	8	18.77	19.15	18.82	19.90
3	QPSK	1	14	18.89	19.16	18.98	19.90
3	QPSK	8	0	18.88	19.17	19.02	19.90
3	QPSK	8	4	18.90	19.09	18.96	19.90
3	QPSK	8	7	18.73	19.07	19.04	19.90
3	QPSK	15	0	18.78	19.11	18.84	19.90
3	16QAM	1	0	18.91	19.25	18.95	19.90
3	16QAM	1	8	18.86	19.13	18.91	19.90
3	16QAM	1	14	18.79	19.16	18.89	19.90
3	16QAM	8	0	18.76	19.15	18.99	19.90
3	16QAM	8	4	18.86	19.21	19.07	19.90
3	16QAM	8	7	18.85	19.10	18.85	19.90
3	16QAM	15	0	18.79	19.11	18.91	19.90
3	64QAM	1	0	18.91	19.10	19.08	19.90
3	64QAM	1	8	18.87	19.17	18.90	19.90
3	64QAM	1	14	18.78	19.17	19.05	19.90
3	64QAM	8	0	18.89	19.19	19.03	19.90
3	64QAM	8	4	18.82	19.15	18.94	19.90
3	64QAM	8	7	18.86	19.22	19.13	19.90
3	64QAM	15	0	18.78	19.17	18.91	19.90
3	256QAM	1	0	17.49	17.73	17.56	17.90
3	256QAM	1	8	17.40	17.59	17.44	17.90
3	256QAM	1	14	17.29	17.51	17.43	17.90
3	256QAM	8	0	17.42	17.42	17.38	17.90
3	256QAM	8	4	17.35	17.50	17.33	17.90
3	256QAM	8	7	17.22	17.43	17.27	17.90
3	256QAM	15	0	17.16	17.35	17.30	17.90
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.01	19.25	19.15	19.90
1.4	QPSK	1	3	18.88	19.08	18.90	19.90
1.4	QPSK	1	5	18.88	19.15	19.07	19.90
1.4	QPSK	3	0	18.91	19.22	19.00	19.90
1.4	QPSK	3	1	18.81	19.17	18.99	19.90
1.4	QPSK	3	3	18.81	19.06	18.98	19.90
1.4	QPSK	6	0	18.85	19.12	18.93	19.90
1.4	16QAM	1	0	18.88	19.23	19.05	19.90
1.4	16QAM	1	3	18.88	19.10	18.90	19.90
1.4	16QAM	1	5	18.77	19.10	18.88	19.90
1.4	16QAM	3	0	18.81	19.04	19.01	19.90

1.4	16QAM	3	1	18.87	19.08	18.97	19.90
1.4	16QAM	3	3	18.89	19.07	18.90	19.90
1.4	16QAM	6	0	18.84	19.04	18.95	19.90
1.4	64QAM	1	0	18.91	19.11	19.01	19.90
1.4	64QAM	1	3	18.88	19.12	18.91	19.90
1.4	64QAM	1	5	18.70	19.12	19.00	19.90
1.4	64QAM	3	0	18.94	19.15	19.02	19.90
1.4	64QAM	3	1	18.75	19.13	18.93	19.90
1.4	64QAM	3	3	18.99	19.18	19.06	19.90
1.4	64QAM	6	0	18.84	19.10	19.00	19.90
1.4	256QAM	1	0	17.43	17.67	17.48	17.90
1.4	256QAM	1	3	17.41	17.49	17.45	17.90
1.4	256QAM	1	5	17.36	17.54	17.32	17.90
1.4	256QAM	3	0	17.35	17.47	17.37	17.90
1.4	256QAM	3	1	17.24	17.38	17.34	17.90
1.4	256QAM	3	3	17.21	17.43	17.23	17.90
1.4	256QAM	6	0	17.16	17.39	17.30	17.90

【LTE Band 26_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.73	23.03	22.74	24.00
15	QPSK	1	37	22.39	22.70	22.28	24.00
15	QPSK	1	74	22.39	22.78	22.45	24.00
15	QPSK	36	0	22.48	22.79	22.48	24.00
15	QPSK	36	20	22.36	22.79	22.45	24.00
15	QPSK	36	39	22.41	22.72	22.34	24.00
15	QPSK	75	0	22.40	22.75	22.37	24.00
15	16QAM	1	0	22.60	22.95	22.60	24.00
15	16QAM	1	37	22.56	22.91	22.49	24.00
15	16QAM	1	74	22.64	22.97	22.56	24.00
15	16QAM	36	0	22.25	22.57	22.17	23.50
15	16QAM	36	20	22.07	22.46	22.09	23.50
15	16QAM	36	39	22.07	22.48	22.05	23.50
15	16QAM	75	0	22.19	22.50	22.17	23.50
15	64QAM	1	0	22.34	22.74	22.31	23.50
15	64QAM	1	37	22.22	22.65	22.23	23.50
15	64QAM	1	74	22.13	22.53	22.21	23.50
15	64QAM	36	0	21.19	21.57	21.18	22.50
15	64QAM	36	20	21.18	21.50	21.19	22.50
15	64QAM	36	39	21.16	21.52	21.20	22.50
15	64QAM	75	0	21.11	21.54	21.12	22.50
15	256QAM	1	0	19.33	19.70	19.30	20.50
15	256QAM	1	37	19.33	19.66	19.28	20.50
15	256QAM	1	74	19.28	19.56	19.25	20.50
15	256QAM	36	0	19.19	19.55	19.22	20.50
15	256QAM	36	20	19.16	19.50	19.11	20.50
15	256QAM	36	39	19.08	19.44	19.07	20.50
15	256QAM	75	0	19.13	19.53	19.23	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.63	22.90	22.61	24.00
10	QPSK	1	25	22.30	22.66	22.17	24.00
10	QPSK	1	49	22.32	22.73	22.44	24.00
10	QPSK	25	0	22.43	22.69	22.44	24.00
10	QPSK	25	12	22.28	22.75	22.32	24.00
10	QPSK	25	25	22.30	22.69	22.28	24.00
10	QPSK	50	0	22.26	22.72	22.23	24.00
10	16QAM	1	0	22.54	22.84	22.59	24.00
10	16QAM	1	25	22.46	22.80	22.35	24.00
10	16QAM	1	49	22.52	22.90	22.44	24.00
10	16QAM	25	0	22.20	22.54	22.05	23.50
10	16QAM	25	12	21.95	22.33	22.03	23.50
10	16QAM	25	25	22.05	22.36	21.98	23.50
10	16QAM	50	0	22.18	22.43	22.12	23.50
10	64QAM	1	0	22.22	22.65	22.19	23.50
10	64QAM	1	25	22.18	22.63	22.10	23.50
10	64QAM	1	49	22.06	22.41	22.13	23.50
10	64QAM	25	0	21.10	21.51	21.07	22.50
10	64QAM	25	12	21.10	21.40	21.16	22.50

10	64QAM	25	25	21.06	21.46	21.09	22.50
10	64QAM	50	0	21.06	21.45	21.10	22.50
10	256QAM	1	0	19.18	19.67	19.25	20.50
10	256QAM	1	25	19.21	19.54	19.19	20.50
10	256QAM	1	49	19.19	19.46	19.17	20.50
10	256QAM	25	0	19.07	19.40	19.14	20.50
10	256QAM	25	12	19.12	19.45	18.98	20.50
10	256QAM	25	25	19.05	19.33	18.96	20.50
10	256QAM	50	0	19.07	19.49	19.14	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.62	22.96	22.66	24.00
5	QPSK	1	12	22.28	22.66	22.14	24.00
5	QPSK	1	24	22.29	22.73	22.34	24.00
5	QPSK	12	0	22.39	22.76	22.40	24.00
5	QPSK	12	7	22.25	22.72	22.42	24.00
5	QPSK	12	13	22.29	22.68	22.23	24.00
5	QPSK	25	0	22.36	22.63	22.28	24.00
5	16QAM	1	0	22.47	22.93	22.58	24.00
5	16QAM	1	12	22.41	22.82	22.46	24.00
5	16QAM	1	24	22.62	22.94	22.43	24.00
5	16QAM	12	0	22.17	22.52	22.10	23.50
5	16QAM	12	7	21.98	22.43	22.00	23.50
5	16QAM	12	13	21.93	22.44	21.94	23.50
5	16QAM	25	0	22.10	22.47	22.13	23.50
5	64QAM	1	0	22.31	22.71	22.28	23.50
5	64QAM	1	12	22.12	22.56	22.11	23.50
5	64QAM	1	24	22.10	22.47	22.19	23.50
5	64QAM	12	0	21.11	21.50	21.07	22.50
5	64QAM	12	7	21.13	21.47	21.07	22.50
5	64QAM	12	13	21.12	21.45	21.18	22.50
5	64QAM	25	0	21.02	21.50	21.03	22.50
5	256QAM	1	0	19.19	19.60	19.22	20.50
5	256QAM	1	12	19.29	19.58	19.25	20.50
5	256QAM	1	24	19.25	19.49	19.22	20.50
5	256QAM	12	0	19.11	19.48	19.18	20.50
5	256QAM	12	7	19.12	19.36	19.07	20.50
5	256QAM	12	13	18.95	19.34	19.01	20.50
5	256QAM	25	0	19.10	19.47	19.10	20.50
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.72	22.88	22.71	24.00
3	QPSK	1	8	22.24	22.57	22.26	24.00
3	QPSK	1	14	22.36	22.69	22.43	24.00
3	QPSK	8	0	22.35	22.75	22.36	24.00
3	QPSK	8	4	22.27	22.73	22.42	24.00
3	QPSK	8	7	22.28	22.62	22.20	24.00
3	QPSK	15	0	22.30	22.70	22.24	24.00
3	16QAM	1	0	22.45	22.91	22.49	24.00
3	16QAM	1	8	22.55	22.77	22.44	24.00
3	16QAM	1	14	22.62	22.90	22.54	24.00
3	16QAM	8	0	22.22	22.49	22.05	23.50
3	16QAM	8	4	22.04	22.34	21.95	23.50
3	16QAM	8	7	22.00	22.35	21.94	23.50
3	16QAM	15	0	22.14	22.41	22.11	23.50
3	64QAM	1	0	22.32	22.63	22.25	23.50
3	64QAM	1	8	22.12	22.53	22.15	23.50
3	64QAM	1	14	22.09	22.44	22.08	23.50
3	64QAM	8	0	21.11	21.46	21.04	22.50
3	64QAM	8	4	21.10	21.42	21.15	22.50
3	64QAM	8	7	21.06	21.41	21.14	22.50
3	64QAM	15	0	21.02	21.42	21.03	22.50
3	256QAM	1	0	19.26	19.68	19.19	20.50
3	256QAM	1	8	19.23	19.56	19.17	20.50
3	256QAM	1	14	19.26	19.44	19.22	20.50
3	256QAM	8	0	19.11	19.46	19.18	20.50
3	256QAM	8	4	19.14	19.47	19.07	20.50
3	256QAM	8	7	19.01	19.31	19.04	20.50
3	256QAM	15	0	19.00	19.51	19.18	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.67	22.96	22.60	24.00
1.4	QPSK	1	3	22.26	22.65	22.21	24.00
1.4	QPSK	1	5	22.31	22.72	22.34	24.00
1.4	QPSK	3	0	22.40	22.73	22.39	24.00
1.4	QPSK	3	1	22.31	22.65	22.36	24.00
1.4	QPSK	3	3	22.31	22.63	22.27	24.00

1.4	QPSK	6	0	22.36	22.67	22.28	24.00
1.4	16QAM	1	0	22.57	22.87	22.47	24.00
1.4	16QAM	1	3	22.50	22.80	22.45	24.00
1.4	16QAM	1	5	22.56	22.95	22.52	24.00
1.4	16QAM	3	0	22.23	22.45	22.14	24.00
1.4	16QAM	3	1	22.01	22.44	22.06	24.00
1.4	16QAM	3	3	22.00	22.41	22.01	24.00
1.4	16QAM	6	0	22.06	22.43	22.05	23.50
1.4	64QAM	1	0	22.32	22.68	22.24	24.00
1.4	64QAM	1	3	22.09	22.60	22.16	24.00
1.4	64QAM	1	5	22.00	22.41	22.13	24.00
1.4	64QAM	3	0	21.18	21.45	21.04	22.50
1.4	64QAM	3	1	21.12	21.44	21.13	22.50
1.4	64QAM	3	3	21.06	21.47	21.07	22.50
1.4	64QAM	6	0	21.08	21.44	21.03	22.50
1.4	256QAM	1	0	19.21	19.65	19.22	20.50
1.4	256QAM	1	3	19.25	19.52	19.20	20.50
1.4	256QAM	1	5	19.25	19.42	19.11	20.50
1.4	256QAM	3	0	19.11	19.49	19.18	20.50
1.4	256QAM	3	1	19.07	19.38	18.97	20.50
1.4	256QAM	3	3	18.99	19.33	18.98	20.50
1.4	256QAM	6	0	19.10	19.38	19.11	20.50

【LTE Band 26_Ant 0_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 Frequency (MHz)				26765	26865	26965	Tune-up limit (dBm)
				821.5	831.5	841.5	
15	QPSK	1	0	22.73	23.03	22.74	24.00
15	QPSK	1	37	22.39	22.70	22.28	24.00
15	QPSK	1	74	22.39	22.78	22.45	24.00
15	QPSK	36	0	22.48	22.79	22.48	24.00
15	QPSK	36	20	22.36	22.79	22.45	24.00
15	QPSK	36	39	22.41	22.72	22.34	24.00
15	QPSK	75	0	22.40	22.75	22.37	24.00
15	16QAM	1	0	22.60	22.95	22.60	24.00
15	16QAM	1	37	22.56	22.91	22.49	24.00
15	16QAM	1	74	22.64	22.97	22.56	24.00
15	16QAM	36	0	22.25	22.57	22.17	23.50
15	16QAM	36	20	22.07	22.46	22.09	23.50
15	16QAM	36	39	22.07	22.48	22.05	23.50
15	16QAM	75	0	22.19	22.50	22.17	23.50
15	64QAM	1	0	22.34	22.74	22.31	23.50
15	64QAM	1	37	22.22	22.65	22.23	23.50
15	64QAM	1	74	22.13	22.53	22.21	23.50
15	64QAM	36	0	21.19	21.57	21.18	22.50
15	64QAM	36	20	21.18	21.50	21.19	22.50
15	64QAM	36	39	21.16	21.52	21.20	22.50
15	64QAM	75	0	21.11	21.54	21.12	22.50
15	256QAM	1	0	19.33	19.70	19.30	20.50
15	256QAM	1	37	19.33	19.66	19.28	20.50
15	256QAM	1	74	19.28	19.56	19.25	20.50
15	256QAM	36	0	19.19	19.55	19.22	20.50
15	256QAM	36	20	19.16	19.50	19.11	20.50
15	256QAM	36	39	19.08	19.44	19.07	20.50
15	256QAM	75	0	19.13	19.53	19.23	20.50
Channel Frequency (MHz)				26740	26865	26990	Tune-up limit (dBm)
				819	831.5	844	
10	QPSK	1	0	22.63	22.90	22.61	24.00
10	QPSK	1	25	22.30	22.66	22.17	24.00
10	QPSK	1	49	22.32	22.73	22.44	24.00
10	QPSK	25	0	22.43	22.69	22.44	24.00
10	QPSK	25	12	22.28	22.75	22.32	24.00
10	QPSK	25	25	22.30	22.69	22.28	24.00
10	QPSK	50	0	22.26	22.72	22.23	24.00
10	16QAM	1	0	22.54	22.84	22.59	24.00
10	16QAM	1	25	22.46	22.80	22.35	24.00
10	16QAM	1	49	22.52	22.90	22.44	24.00
10	16QAM	25	0	22.20	22.54	22.05	23.50
10	16QAM	25	12	21.95	22.33	22.03	23.50
10	16QAM	25	25	22.05	22.36	21.98	23.50
10	16QAM	50	0	22.18	22.43	22.12	23.50

10	64QAM	1	0	22.22	22.65	22.19	23.50
10	64QAM	1	25	22.18	22.63	22.10	23.50
10	64QAM	1	49	22.06	22.41	22.13	23.50
10	64QAM	25	0	21.10	21.51	21.07	22.50
10	64QAM	25	12	21.10	21.40	21.16	22.50
10	64QAM	25	25	21.06	21.46	21.09	22.50
10	64QAM	50	0	21.06	21.45	21.10	22.50
10	256QAM	1	0	19.18	19.67	19.25	20.50
10	256QAM	1	25	19.21	19.54	19.19	20.50
10	256QAM	1	49	19.19	19.46	19.17	20.50
10	256QAM	25	0	19.07	19.40	19.14	20.50
10	256QAM	25	12	19.12	19.45	18.98	20.50
10	256QAM	25	25	19.05	19.33	18.96	20.50
10	256QAM	50	0	19.07	19.49	19.14	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.62	22.96	22.66	24.00
5	QPSK	1	12	22.28	22.66	22.14	24.00
5	QPSK	1	24	22.29	22.73	22.34	24.00
5	QPSK	12	0	22.39	22.76	22.40	24.00
5	QPSK	12	7	22.25	22.72	22.42	24.00
5	QPSK	12	13	22.29	22.68	22.23	24.00
5	QPSK	25	0	22.36	22.63	22.28	24.00
5	16QAM	1	0	22.47	22.93	22.58	24.00
5	16QAM	1	12	22.41	22.82	22.46	24.00
5	16QAM	1	24	22.62	22.94	22.43	24.00
5	16QAM	12	0	22.17	22.52	22.10	23.50
5	16QAM	12	7	21.98	22.43	22.00	23.50
5	16QAM	12	13	21.93	22.44	21.94	23.50
5	16QAM	25	0	22.10	22.47	22.13	23.50
5	64QAM	1	0	22.31	22.71	22.28	23.50
5	64QAM	1	12	22.12	22.56	22.11	23.50
5	64QAM	1	24	22.10	22.47	22.19	23.50
5	64QAM	12	0	21.11	21.50	21.07	22.50
5	64QAM	12	7	21.13	21.47	21.07	22.50
5	64QAM	12	13	21.12	21.45	21.18	22.50
5	64QAM	25	0	21.02	21.50	21.03	22.50
5	256QAM	1	0	19.19	19.60	19.22	20.50
5	256QAM	1	12	19.29	19.58	19.25	20.50
5	256QAM	1	24	19.25	19.49	19.22	20.50
5	256QAM	12	0	19.11	19.48	19.18	20.50
5	256QAM	12	7	19.12	19.36	19.07	20.50
5	256QAM	12	13	18.95	19.34	19.01	20.50
5	256QAM	25	0	19.10	19.47	19.10	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.72	22.88	22.71	24.00
3	QPSK	1	8	22.24	22.57	22.26	24.00
3	QPSK	1	14	22.36	22.69	22.43	24.00
3	QPSK	8	0	22.35	22.75	22.36	24.00
3	QPSK	8	4	22.27	22.73	22.42	24.00
3	QPSK	8	7	22.28	22.62	22.20	24.00
3	QPSK	15	0	22.30	22.70	22.24	24.00
3	16QAM	1	0	22.45	22.91	22.49	24.00
3	16QAM	1	8	22.55	22.77	22.44	24.00
3	16QAM	1	14	22.62	22.90	22.54	24.00
3	16QAM	8	0	22.22	22.49	22.05	23.50
3	16QAM	8	4	22.04	22.34	21.95	23.50
3	16QAM	8	7	22.00	22.35	21.94	23.50
3	16QAM	15	0	22.14	22.41	22.11	23.50
3	64QAM	1	0	22.32	22.63	22.25	23.50
3	64QAM	1	8	22.12	22.53	22.15	23.50
3	64QAM	1	14	22.09	22.44	22.08	23.50
3	64QAM	8	0	21.11	21.46	21.04	22.50
3	64QAM	8	4	21.10	21.42	21.15	22.50
3	64QAM	8	7	21.06	21.41	21.14	22.50
3	64QAM	15	0	21.02	21.42	21.03	22.50
3	256QAM	1	0	19.26	19.68	19.19	20.50
3	256QAM	1	8	19.23	19.56	19.17	20.50
3	256QAM	1	14	19.26	19.44	19.22	20.50
3	256QAM	8	0	19.11	19.46	19.18	20.50
3	256QAM	8	4	19.14	19.47	19.07	20.50
3	256QAM	8	7	19.01	19.31	19.04	20.50
3	256QAM	15	0	19.00	19.51	19.18	20.50
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.67	22.96	22.60	24.00

1.4	QPSK	1	3	22.26	22.65	22.21	24.00
1.4	QPSK	1	5	22.31	22.72	22.34	24.00
1.4	QPSK	3	0	22.40	22.73	22.39	24.00
1.4	QPSK	3	1	22.31	22.65	22.36	24.00
1.4	QPSK	3	3	22.31	22.63	22.27	24.00
1.4	QPSK	6	0	22.36	22.67	22.28	24.00
1.4	16QAM	1	0	22.57	22.87	22.47	24.00
1.4	16QAM	1	3	22.50	22.80	22.45	24.00
1.4	16QAM	1	5	22.56	22.95	22.52	24.00
1.4	16QAM	3	0	22.23	22.45	22.14	24.00
1.4	16QAM	3	1	22.01	22.44	22.06	24.00
1.4	16QAM	3	3	22.00	22.41	22.01	24.00
1.4	16QAM	6	0	22.06	22.43	22.05	23.50
1.4	64QAM	1	0	22.32	22.68	22.24	24.00
1.4	64QAM	1	3	22.09	22.60	22.16	24.00
1.4	64QAM	1	5	22.00	22.41	22.13	24.00
1.4	64QAM	3	0	21.18	21.45	21.04	22.50
1.4	64QAM	3	1	21.12	21.44	21.13	22.50
1.4	64QAM	3	3	21.06	21.47	21.07	22.50
1.4	64QAM	6	0	21.08	21.44	21.03	22.50
1.4	256QAM	1	0	19.21	19.65	19.22	20.50
1.4	256QAM	1	3	19.25	19.52	19.20	20.50
1.4	256QAM	1	5	19.25	19.42	19.11	20.50
1.4	256QAM	3	0	19.11	19.49	19.18	20.50
1.4	256QAM	3	1	19.07	19.38	18.97	20.50
1.4	256QAM	3	3	18.99	19.33	18.98	20.50
1.4	256QAM	6	0	19.10	19.38	19.11	20.50

【LTE Band 26_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.73	23.03	22.74	24.00
15	QPSK	1	37	22.39	22.70	22.28	24.00
15	QPSK	1	74	22.39	22.78	22.45	24.00
15	QPSK	36	0	22.48	22.79	22.48	24.00
15	QPSK	36	20	22.36	22.79	22.45	24.00
15	QPSK	36	39	22.41	22.72	22.34	24.00
15	QPSK	75	0	22.40	22.75	22.37	24.00
15	16QAM	1	0	22.60	22.95	22.60	24.00
15	16QAM	1	37	22.56	22.91	22.49	24.00
15	16QAM	1	74	22.64	22.97	22.56	24.00
15	16QAM	36	0	22.25	22.57	22.17	23.50
15	16QAM	36	20	22.07	22.46	22.09	23.50
15	16QAM	36	39	22.07	22.48	22.05	23.50
15	16QAM	75	0	22.19	22.50	22.17	23.50
15	64QAM	1	0	22.34	22.74	22.31	23.50
15	64QAM	1	37	22.22	22.65	22.23	23.50
15	64QAM	1	74	22.13	22.53	22.21	23.50
15	64QAM	36	0	21.19	21.57	21.18	22.50
15	64QAM	36	20	21.18	21.50	21.19	22.50
15	64QAM	36	39	21.16	21.52	21.20	22.50
15	64QAM	75	0	21.11	21.54	21.12	22.50
15	256QAM	1	0	19.33	19.70	19.30	20.50
15	256QAM	1	37	19.33	19.66	19.28	20.50
15	256QAM	1	74	19.28	19.56	19.25	20.50
15	256QAM	36	0	19.19	19.55	19.22	20.50
15	256QAM	36	20	19.16	19.50	19.11	20.50
15	256QAM	36	39	19.08	19.44	19.07	20.50
15	256QAM	75	0	19.13	19.53	19.23	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.63	22.90	22.61	24.00
10	QPSK	1	25	22.30	22.66	22.17	24.00
10	QPSK	1	49	22.32	22.73	22.44	24.00
10	QPSK	25	0	22.43	22.69	22.44	24.00
10	QPSK	25	12	22.28	22.75	22.32	24.00
10	QPSK	25	25	22.30	22.69	22.28	24.00
10	QPSK	50	0	22.26	22.72	22.23	24.00
10	16QAM	1	0	22.54	22.84	22.59	24.00
10	16QAM	1	25	22.46	22.80	22.35	24.00

10	16QAM	1	49	22.52	22.90	22.44	24.00
10	16QAM	25	0	22.20	22.54	22.05	23.50
10	16QAM	25	12	21.95	22.33	22.03	23.50
10	16QAM	25	25	22.05	22.36	21.98	23.50
10	16QAM	50	0	22.18	22.43	22.12	23.50
10	64QAM	1	0	22.22	22.65	22.19	23.50
10	64QAM	1	25	22.18	22.63	22.10	23.50
10	64QAM	1	49	22.06	22.41	22.13	23.50
10	64QAM	25	0	21.10	21.51	21.07	22.50
10	64QAM	25	12	21.10	21.40	21.16	22.50
10	64QAM	25	25	21.06	21.46	21.09	22.50
10	64QAM	50	0	21.06	21.45	21.10	22.50
10	256QAM	1	0	19.18	19.67	19.25	20.50
10	256QAM	1	25	19.21	19.54	19.19	20.50
10	256QAM	1	49	19.19	19.46	19.17	20.50
10	256QAM	25	0	19.07	19.40	19.14	20.50
10	256QAM	25	12	19.12	19.45	18.98	20.50
10	256QAM	25	25	19.05	19.33	18.96	20.50
10	256QAM	50	0	19.07	19.49	19.14	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.62	22.96	22.66	24.00
5	QPSK	1	12	22.28	22.66	22.14	24.00
5	QPSK	1	24	22.29	22.73	22.34	24.00
5	QPSK	12	0	22.39	22.76	22.40	24.00
5	QPSK	12	7	22.25	22.72	22.42	24.00
5	QPSK	12	13	22.29	22.68	22.23	24.00
5	QPSK	25	0	22.36	22.63	22.28	24.00
5	16QAM	1	0	22.47	22.93	22.58	24.00
5	16QAM	1	12	22.41	22.82	22.46	24.00
5	16QAM	1	24	22.62	22.94	22.43	24.00
5	16QAM	12	0	22.17	22.52	22.10	23.50
5	16QAM	12	7	21.98	22.43	22.00	23.50
5	16QAM	12	13	21.93	22.44	21.94	23.50
5	16QAM	25	0	22.10	22.47	22.13	23.50
5	64QAM	1	0	22.31	22.71	22.28	23.50
5	64QAM	1	12	22.12	22.56	22.11	23.50
5	64QAM	1	24	22.10	22.47	22.19	23.50
5	64QAM	12	0	21.11	21.50	21.07	22.50
5	64QAM	12	7	21.13	21.47	21.07	22.50
5	64QAM	12	13	21.12	21.45	21.18	22.50
5	64QAM	25	0	21.02	21.50	21.03	22.50
5	256QAM	1	0	19.19	19.60	19.22	20.50
5	256QAM	1	12	19.29	19.58	19.25	20.50
5	256QAM	1	24	19.25	19.49	19.22	20.50
5	256QAM	12	0	19.11	19.48	19.18	20.50
5	256QAM	12	7	19.12	19.36	19.07	20.50
5	256QAM	12	13	18.95	19.34	19.01	20.50
5	256QAM	25	0	19.10	19.47	19.10	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.72	22.88	22.71	24.00
3	QPSK	1	8	22.24	22.57	22.26	24.00
3	QPSK	1	14	22.36	22.69	22.43	24.00
3	QPSK	8	0	22.35	22.75	22.36	24.00
3	QPSK	8	4	22.27	22.73	22.42	24.00
3	QPSK	8	7	22.28	22.62	22.20	24.00
3	QPSK	15	0	22.30	22.70	22.24	24.00
3	16QAM	1	0	22.45	22.91	22.49	24.00
3	16QAM	1	8	22.55	22.77	22.44	24.00
3	16QAM	1	14	22.62	22.90	22.54	24.00
3	16QAM	8	0	22.22	22.49	22.05	23.50
3	16QAM	8	4	22.04	22.34	21.95	23.50
3	16QAM	8	7	22.00	22.35	21.94	23.50
3	16QAM	15	0	22.14	22.41	22.11	23.50
3	64QAM	1	0	22.32	22.63	22.25	23.50
3	64QAM	1	8	22.12	22.53	22.15	23.50
3	64QAM	1	14	22.09	22.44	22.08	23.50
3	64QAM	8	0	21.11	21.46	21.04	22.50
3	64QAM	8	4	21.10	21.42	21.15	22.50
3	64QAM	8	7	21.06	21.41	21.14	22.50
3	64QAM	15	0	21.02	21.42	21.03	22.50
3	256QAM	1	0	19.26	19.68	19.19	20.50
3	256QAM	1	8	19.23	19.56	19.17	20.50
3	256QAM	1	14	19.26	19.44	19.22	20.50
3	256QAM	8	0	19.11	19.46	19.18	20.50
3	256QAM	8	4	19.14	19.47	19.07	20.50

3	256QAM	8	7	19.01	19.31	19.04	20.50
3	256QAM	15	0	19.00	19.51	19.18	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.67	22.96	22.60	24.00
1.4	QPSK	1	3	22.26	22.65	22.21	24.00
1.4	QPSK	1	5	22.31	22.72	22.34	24.00
1.4	QPSK	3	0	22.40	22.73	22.39	24.00
1.4	QPSK	3	1	22.31	22.65	22.36	24.00
1.4	QPSK	3	3	22.31	22.63	22.27	24.00
1.4	QPSK	6	0	22.36	22.67	22.28	24.00
1.4	16QAM	1	0	22.57	22.87	22.47	24.00
1.4	16QAM	1	3	22.50	22.80	22.45	24.00
1.4	16QAM	1	5	22.56	22.95	22.52	24.00
1.4	16QAM	3	0	22.23	22.45	22.14	24.00
1.4	16QAM	3	1	22.01	22.44	22.06	24.00
1.4	16QAM	3	3	22.00	22.41	22.01	24.00
1.4	16QAM	6	0	22.06	22.43	22.05	23.50
1.4	64QAM	1	0	22.32	22.68	22.24	24.00
1.4	64QAM	1	3	22.09	22.60	22.16	24.00
1.4	64QAM	1	5	22.00	22.41	22.13	24.00
1.4	64QAM	3	0	21.18	21.45	21.04	22.50
1.4	64QAM	3	1	21.12	21.44	21.13	22.50
1.4	64QAM	3	3	21.06	21.47	21.07	22.50
1.4	64QAM	6	0	21.08	21.44	21.03	22.50
1.4	256QAM	1	0	19.21	19.65	19.22	20.50
1.4	256QAM	1	3	19.25	19.52	19.20	20.50
1.4	256QAM	1	5	19.25	19.42	19.11	20.50
1.4	256QAM	3	0	19.11	19.49	19.18	20.50
1.4	256QAM	3	1	19.07	19.38	18.97	20.50
1.4	256QAM	3	3	18.99	19.33	18.98	20.50
1.4	256QAM	6	0	19.10	19.38	19.11	20.50

【LTE Band 26_Ant 0_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.73	23.03	22.74	24.00
15	QPSK	1	37	22.39	22.70	22.28	24.00
15	QPSK	1	74	22.39	22.78	22.45	24.00
15	QPSK	36	0	22.48	22.79	22.48	24.00
15	QPSK	36	20	22.36	22.79	22.45	24.00
15	QPSK	36	39	22.41	22.72	22.34	24.00
15	QPSK	75	0	22.40	22.75	22.37	24.00
15	16QAM	1	0	22.60	22.95	22.60	24.00
15	16QAM	1	37	22.56	22.91	22.49	24.00
15	16QAM	1	74	22.64	22.97	22.56	24.00
15	16QAM	36	0	22.25	22.57	22.17	23.50
15	16QAM	36	20	22.07	22.46	22.09	23.50
15	16QAM	36	39	22.07	22.48	22.05	23.50
15	16QAM	75	0	22.19	22.50	22.17	23.50
15	64QAM	1	0	22.34	22.74	22.31	23.50
15	64QAM	1	37	22.22	22.65	22.23	23.50
15	64QAM	1	74	22.13	22.53	22.21	23.50
15	64QAM	36	0	21.19	21.57	21.18	22.50
15	64QAM	36	20	21.18	21.50	21.19	22.50
15	64QAM	36	39	21.16	21.52	21.20	22.50
15	64QAM	75	0	21.11	21.54	21.12	22.50
15	256QAM	1	0	19.33	19.70	19.30	20.50
15	256QAM	1	37	19.33	19.66	19.28	20.50
15	256QAM	1	74	19.28	19.56	19.25	20.50
15	256QAM	36	0	19.19	19.55	19.22	20.50
15	256QAM	36	20	19.16	19.50	19.11	20.50
15	256QAM	36	39	19.08	19.44	19.07	20.50
15	256QAM	75	0	19.13	19.53	19.23	20.50
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.63	22.90	22.61	24.00
10	QPSK	1	25	22.30	22.66	22.17	24.00
10	QPSK	1	49	22.32	22.73	22.44	24.00
10	QPSK	25	0	22.43	22.69	22.44	24.00

10	QPSK	25	12	22.28	22.75	22.32	24.00
10	QPSK	25	25	22.30	22.69	22.28	24.00
10	QPSK	50	0	22.26	22.72	22.23	24.00
10	16QAM	1	0	22.54	22.84	22.59	24.00
10	16QAM	1	25	22.46	22.80	22.35	24.00
10	16QAM	1	49	22.52	22.90	22.44	24.00
10	16QAM	25	0	22.20	22.54	22.05	23.50
10	16QAM	25	12	21.95	22.33	22.03	23.50
10	16QAM	25	25	22.05	22.36	21.98	23.50
10	16QAM	50	0	22.18	22.43	22.12	23.50
10	64QAM	1	0	22.22	22.65	22.19	23.50
10	64QAM	1	25	22.18	22.63	22.10	23.50
10	64QAM	1	49	22.06	22.41	22.13	23.50
10	64QAM	25	0	21.10	21.51	21.07	22.50
10	64QAM	25	12	21.10	21.40	21.16	22.50
10	64QAM	25	25	21.06	21.46	21.09	22.50
10	64QAM	50	0	21.06	21.45	21.10	22.50
10	256QAM	1	0	19.18	19.67	19.25	20.50
10	256QAM	1	25	19.21	19.54	19.19	20.50
10	256QAM	1	49	19.19	19.46	19.17	20.50
10	256QAM	25	0	19.07	19.40	19.14	20.50
10	256QAM	25	12	19.12	19.45	18.98	20.50
10	256QAM	25	25	19.05	19.33	18.96	20.50
10	256QAM	50	0	19.07	19.49	19.14	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.62	22.96	22.66	24.00
5	QPSK	1	12	22.28	22.66	22.14	24.00
5	QPSK	1	24	22.29	22.73	22.34	24.00
5	QPSK	12	0	22.39	22.76	22.40	24.00
5	QPSK	12	7	22.25	22.72	22.42	24.00
5	QPSK	12	13	22.29	22.68	22.23	24.00
5	QPSK	25	0	22.36	22.63	22.28	24.00
5	16QAM	1	0	22.47	22.93	22.58	24.00
5	16QAM	1	12	22.41	22.82	22.46	24.00
5	16QAM	1	24	22.62	22.94	22.43	24.00
5	16QAM	12	0	22.17	22.52	22.10	23.50
5	16QAM	12	7	21.98	22.43	22.00	23.50
5	16QAM	12	13	21.93	22.44	21.94	23.50
5	16QAM	25	0	22.10	22.47	22.13	23.50
5	64QAM	1	0	22.31	22.71	22.28	23.50
5	64QAM	1	12	22.12	22.56	22.11	23.50
5	64QAM	1	24	22.10	22.47	22.19	23.50
5	64QAM	12	0	21.11	21.50	21.07	22.50
5	64QAM	12	7	21.13	21.47	21.07	22.50
5	64QAM	12	13	21.12	21.45	21.18	22.50
5	64QAM	25	0	21.02	21.50	21.03	22.50
5	256QAM	1	0	19.19	19.60	19.22	20.50
5	256QAM	1	12	19.29	19.58	19.25	20.50
5	256QAM	1	24	19.25	19.49	19.22	20.50
5	256QAM	12	0	19.11	19.48	19.18	20.50
5	256QAM	12	7	19.12	19.36	19.07	20.50
5	256QAM	12	13	18.95	19.34	19.01	20.50
5	256QAM	25	0	19.10	19.47	19.10	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.72	22.88	22.71	24.00
3	QPSK	1	8	22.24	22.57	22.26	24.00
3	QPSK	1	14	22.36	22.69	22.43	24.00
3	QPSK	8	0	22.35	22.75	22.36	24.00
3	QPSK	8	4	22.27	22.73	22.42	24.00
3	QPSK	8	7	22.28	22.62	22.20	24.00
3	QPSK	15	0	22.30	22.70	22.24	24.00
3	16QAM	1	0	22.45	22.91	22.49	24.00
3	16QAM	1	8	22.55	22.77	22.44	24.00
3	16QAM	1	14	22.62	22.90	22.54	24.00
3	16QAM	8	0	22.22	22.49	22.05	23.50
3	16QAM	8	4	22.04	22.34	21.95	23.50
3	16QAM	8	7	22.00	22.35	21.94	23.50
3	16QAM	15	0	22.14	22.41	22.11	23.50
3	64QAM	1	0	22.32	22.63	22.25	23.50
3	64QAM	1	8	22.12	22.53	22.15	23.50
3	64QAM	1	14	22.09	22.44	22.08	23.50
3	64QAM	8	0	21.11	21.46	21.04	22.50
3	64QAM	8	4	21.10	21.42	21.15	22.50
3	64QAM	8	7	21.06	21.41	21.14	22.50
3	64QAM	15	0	21.02	21.42	21.03	22.50

3	256QAM	1	0	19.26	19.68	19.19	20.50
3	256QAM	1	8	19.23	19.56	19.17	20.50
3	256QAM	1	14	19.26	19.44	19.22	20.50
3	256QAM	8	0	19.11	19.46	19.18	20.50
3	256QAM	8	4	19.14	19.47	19.07	20.50
3	256QAM	8	7	19.01	19.31	19.04	20.50
3	256QAM	15	0	19.00	19.51	19.18	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.67	22.96	22.60	24.00
1.4	QPSK	1	3	22.26	22.65	22.21	24.00
1.4	QPSK	1	5	22.31	22.72	22.34	24.00
1.4	QPSK	3	0	22.40	22.73	22.39	24.00
1.4	QPSK	3	1	22.31	22.65	22.36	24.00
1.4	QPSK	3	3	22.31	22.63	22.27	24.00
1.4	QPSK	6	0	22.36	22.67	22.28	24.00
1.4	16QAM	1	0	22.57	22.87	22.47	24.00
1.4	16QAM	1	3	22.50	22.80	22.45	24.00
1.4	16QAM	1	5	22.56	22.95	22.52	24.00
1.4	16QAM	3	0	22.23	22.45	22.14	24.00
1.4	16QAM	3	1	22.01	22.44	22.06	24.00
1.4	16QAM	3	3	22.00	22.41	22.01	24.00
1.4	16QAM	6	0	22.06	22.43	22.05	23.50
1.4	64QAM	1	0	22.32	22.68	22.24	24.00
1.4	64QAM	1	3	22.09	22.60	22.16	24.00
1.4	64QAM	1	5	22.00	22.41	22.13	24.00
1.4	64QAM	3	0	21.18	21.45	21.04	22.50
1.4	64QAM	3	1	21.12	21.44	21.13	22.50
1.4	64QAM	3	3	21.06	21.47	21.07	22.50
1.4	64QAM	6	0	21.08	21.44	21.03	22.50
1.4	256QAM	1	0	19.21	19.65	19.22	20.50
1.4	256QAM	1	3	19.25	19.52	19.20	20.50
1.4	256QAM	1	5	19.25	19.42	19.11	20.50
1.4	256QAM	3	0	19.11	19.49	19.18	20.50
1.4	256QAM	3	1	19.07	19.38	18.97	20.50
1.4	256QAM	3	3	18.99	19.33	18.98	20.50
1.4	256QAM	6	0	19.10	19.38	19.11	20.50

【LTE Band 26_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.73	23.03	22.74	24.00
15	QPSK	1	37	22.39	22.70	22.28	24.00
15	QPSK	1	74	22.39	22.78	22.45	24.00
15	QPSK	36	0	22.48	22.79	22.48	24.00
15	QPSK	36	20	22.36	22.79	22.45	24.00
15	QPSK	36	39	22.41	22.72	22.34	24.00
15	QPSK	75	0	22.40	22.75	22.37	24.00
15	16QAM	1	0	22.60	22.95	22.60	24.00
15	16QAM	1	37	22.56	22.91	22.49	24.00
15	16QAM	1	74	22.64	22.97	22.56	24.00
15	16QAM	36	0	22.25	22.57	22.17	23.50
15	16QAM	36	20	22.07	22.46	22.09	23.50
15	16QAM	36	39	22.07	22.48	22.05	23.50
15	16QAM	75	0	22.19	22.50	22.17	23.50
15	64QAM	1	0	22.34	22.74	22.31	23.50
15	64QAM	1	37	22.22	22.65	22.23	23.50
15	64QAM	1	74	22.13	22.53	22.21	23.50
15	64QAM	36	0	21.19	21.57	21.18	22.50
15	64QAM	36	20	21.18	21.50	21.19	22.50
15	64QAM	36	39	21.16	21.52	21.20	22.50
15	64QAM	75	0	21.11	21.54	21.12	22.50
15	256QAM	1	0	19.33	19.70	19.30	20.50
15	256QAM	1	37	19.33	19.66	19.28	20.50
15	256QAM	1	74	19.28	19.56	19.25	20.50
15	256QAM	36	0	19.19	19.55	19.22	20.50
15	256QAM	36	20	19.16	19.50	19.11	20.50
15	256QAM	36	39	19.08	19.44	19.07	20.50
15	256QAM	75	0	19.13	19.53	19.23	20.50
Channel				26740	26865	26990	Tune-up limit

Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.63	22.90	22.61	24.00
10	QPSK	1	25	22.30	22.66	22.17	24.00
10	QPSK	1	49	22.32	22.73	22.44	24.00
10	QPSK	25	0	22.43	22.69	22.44	24.00
10	QPSK	25	12	22.28	22.75	22.32	24.00
10	QPSK	25	25	22.30	22.69	22.28	24.00
10	QPSK	50	0	22.26	22.72	22.23	24.00
10	16QAM	1	0	22.54	22.84	22.59	24.00
10	16QAM	1	25	22.46	22.80	22.35	24.00
10	16QAM	1	49	22.52	22.90	22.44	24.00
10	16QAM	25	0	22.20	22.54	22.05	23.50
10	16QAM	25	12	21.95	22.33	22.03	23.50
10	16QAM	25	25	22.05	22.36	21.98	23.50
10	16QAM	50	0	22.18	22.43	22.12	23.50
10	64QAM	1	0	22.22	22.65	22.19	23.50
10	64QAM	1	25	22.18	22.63	22.10	23.50
10	64QAM	1	49	22.06	22.41	22.13	23.50
10	64QAM	25	0	21.10	21.51	21.07	22.50
10	64QAM	25	12	21.10	21.40	21.16	22.50
10	64QAM	25	25	21.06	21.46	21.09	22.50
10	64QAM	50	0	21.06	21.45	21.10	22.50
10	256QAM	1	0	19.18	19.67	19.25	20.50
10	256QAM	1	25	19.21	19.54	19.19	20.50
10	256QAM	1	49	19.19	19.46	19.17	20.50
10	256QAM	25	0	19.07	19.40	19.14	20.50
10	256QAM	25	12	19.12	19.45	18.98	20.50
10	256QAM	25	25	19.05	19.33	18.96	20.50
10	256QAM	50	0	19.07	19.49	19.14	20.50
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.62	22.96	22.66	24.00
5	QPSK	1	12	22.28	22.66	22.14	24.00
5	QPSK	1	24	22.29	22.73	22.34	24.00
5	QPSK	12	0	22.39	22.76	22.40	24.00
5	QPSK	12	7	22.25	22.72	22.42	24.00
5	QPSK	12	13	22.29	22.68	22.23	24.00
5	QPSK	25	0	22.36	22.63	22.28	24.00
5	16QAM	1	0	22.47	22.93	22.58	24.00
5	16QAM	1	12	22.41	22.82	22.46	24.00
5	16QAM	1	24	22.62	22.94	22.43	24.00
5	16QAM	12	0	22.17	22.52	22.10	23.50
5	16QAM	12	7	21.98	22.43	22.00	23.50
5	16QAM	12	13	21.93	22.44	21.94	23.50
5	16QAM	25	0	22.10	22.47	22.13	23.50
5	64QAM	1	0	22.31	22.71	22.28	23.50
5	64QAM	1	12	22.12	22.56	22.11	23.50
5	64QAM	1	24	22.10	22.47	22.19	23.50
5	64QAM	12	0	21.11	21.50	21.07	22.50
5	64QAM	12	7	21.13	21.47	21.07	22.50
5	64QAM	12	13	21.12	21.45	21.18	22.50
5	64QAM	25	0	21.02	21.50	21.03	22.50
5	256QAM	1	0	19.19	19.60	19.22	20.50
5	256QAM	1	12	19.29	19.58	19.25	20.50
5	256QAM	1	24	19.25	19.49	19.22	20.50
5	256QAM	12	0	19.11	19.48	19.18	20.50
5	256QAM	12	7	19.12	19.36	19.07	20.50
5	256QAM	12	13	18.95	19.34	19.01	20.50
5	256QAM	25	0	19.10	19.47	19.10	20.50
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.72	22.88	22.71	24.00
3	QPSK	1	8	22.24	22.57	22.26	24.00
3	QPSK	1	14	22.36	22.69	22.43	24.00
3	QPSK	8	0	22.35	22.75	22.36	24.00
3	QPSK	8	4	22.27	22.73	22.42	24.00
3	QPSK	8	7	22.28	22.62	22.20	24.00
3	QPSK	15	0	22.30	22.70	22.24	24.00
3	16QAM	1	0	22.45	22.91	22.49	24.00
3	16QAM	1	8	22.55	22.77	22.44	24.00
3	16QAM	1	14	22.62	22.90	22.54	24.00
3	16QAM	8	0	22.22	22.49	22.05	23.50
3	16QAM	8	4	22.04	22.34	21.95	23.50
3	16QAM	8	7	22.00	22.35	21.94	23.50
3	16QAM	15	0	22.14	22.41	22.11	23.50
3	64QAM	1	0	22.32	22.63	22.25	23.50
3	64QAM	1	8	22.12	22.53	22.15	23.50

3	64QAM	1	14	22.09	22.44	22.08	23.50
3	64QAM	8	0	21.11	21.46	21.04	22.50
3	64QAM	8	4	21.10	21.42	21.15	22.50
3	64QAM	8	7	21.06	21.41	21.14	22.50
3	64QAM	15	0	21.02	21.42	21.03	22.50
3	256QAM	1	0	19.26	19.68	19.19	20.50
3	256QAM	1	8	19.23	19.56	19.17	20.50
3	256QAM	1	14	19.26	19.44	19.22	20.50
3	256QAM	8	0	19.11	19.46	19.18	20.50
3	256QAM	8	4	19.14	19.47	19.07	20.50
3	256QAM	8	7	19.01	19.31	19.04	20.50
3	256QAM	15	0	19.00	19.51	19.18	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.67	22.96	22.60	24.00
1.4	QPSK	1	3	22.26	22.65	22.21	24.00
1.4	QPSK	1	5	22.31	22.72	22.34	24.00
1.4	QPSK	3	0	22.40	22.73	22.39	24.00
1.4	QPSK	3	1	22.31	22.65	22.36	24.00
1.4	QPSK	3	3	22.31	22.63	22.27	24.00
1.4	QPSK	6	0	22.36	22.67	22.28	24.00
1.4	16QAM	1	0	22.57	22.87	22.47	24.00
1.4	16QAM	1	3	22.50	22.80	22.45	24.00
1.4	16QAM	1	5	22.56	22.95	22.52	24.00
1.4	16QAM	3	0	22.23	22.45	22.14	24.00
1.4	16QAM	3	1	22.01	22.44	22.06	24.00
1.4	16QAM	3	3	22.00	22.41	22.01	24.00
1.4	16QAM	6	0	22.06	22.43	22.05	23.50
1.4	64QAM	1	0	22.32	22.68	22.24	24.00
1.4	64QAM	1	3	22.09	22.60	22.16	24.00
1.4	64QAM	1	5	22.00	22.41	22.13	24.00
1.4	64QAM	3	0	21.18	21.45	21.04	22.50
1.4	64QAM	3	1	21.12	21.44	21.13	22.50
1.4	64QAM	3	3	21.06	21.47	21.07	22.50
1.4	64QAM	6	0	21.08	21.44	21.03	22.50
1.4	256QAM	1	0	19.21	19.65	19.22	20.50
1.4	256QAM	1	3	19.25	19.52	19.20	20.50
1.4	256QAM	1	5	19.25	19.42	19.11	20.50
1.4	256QAM	3	0	19.11	19.49	19.18	20.50
1.4	256QAM	3	1	19.07	19.38	18.97	20.50
1.4	256QAM	3	3	18.99	19.33	18.98	20.50
1.4	256QAM	6	0	19.10	19.38	19.11	20.50

【LTE Band 26_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.73	23.03	22.74	24.00
15	QPSK	1	37	22.39	22.70	22.28	24.00
15	QPSK	1	74	22.39	22.78	22.45	24.00
15	QPSK	36	0	22.48	22.79	22.48	24.00
15	QPSK	36	20	22.36	22.79	22.45	24.00
15	QPSK	36	39	22.41	22.72	22.34	24.00
15	QPSK	75	0	22.40	22.75	22.37	24.00
15	16QAM	1	0	22.60	22.95	22.60	24.00
15	16QAM	1	37	22.56	22.91	22.49	24.00
15	16QAM	1	74	22.64	22.97	22.56	24.00
15	16QAM	36	0	22.25	22.57	22.17	23.50
15	16QAM	36	20	22.07	22.46	22.09	23.50
15	16QAM	36	39	22.07	22.48	22.05	23.50
15	16QAM	75	0	22.19	22.50	22.17	23.50
15	64QAM	1	0	22.34	22.74	22.31	23.50
15	64QAM	1	37	22.22	22.65	22.23	23.50
15	64QAM	1	74	22.13	22.53	22.21	23.50
15	64QAM	36	0	21.19	21.57	21.18	22.50
15	64QAM	36	20	21.18	21.50	21.19	22.50
15	64QAM	36	39	21.16	21.52	21.20	22.50
15	64QAM	75	0	21.11	21.54	21.12	22.50
15	256QAM	1	0	19.33	19.70	19.30	20.50
15	256QAM	1	37	19.33	19.66	19.28	20.50
15	256QAM	1	74	19.28	19.56	19.25	20.50

15	256QAM	36	0	19.19	19.55	19.22	20.50
15	256QAM	36	20	19.16	19.50	19.11	20.50
15	256QAM	36	39	19.08	19.44	19.07	20.50
15	256QAM	75	0	19.13	19.53	19.23	20.50
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.63	22.90	22.61	24.00
10	QPSK	1	25	22.30	22.66	22.17	24.00
10	QPSK	1	49	22.32	22.73	22.44	24.00
10	QPSK	25	0	22.43	22.69	22.44	24.00
10	QPSK	25	12	22.28	22.75	22.32	24.00
10	QPSK	25	25	22.30	22.69	22.28	24.00
10	QPSK	50	0	22.26	22.72	22.23	24.00
10	16QAM	1	0	22.54	22.84	22.59	24.00
10	16QAM	1	25	22.46	22.80	22.35	24.00
10	16QAM	1	49	22.52	22.90	22.44	24.00
10	16QAM	25	0	22.20	22.54	22.05	23.50
10	16QAM	25	12	21.95	22.33	22.03	23.50
10	16QAM	25	25	22.05	22.36	21.98	23.50
10	16QAM	50	0	22.18	22.43	22.12	23.50
10	64QAM	1	0	22.22	22.65	22.19	23.50
10	64QAM	1	25	22.18	22.63	22.10	23.50
10	64QAM	1	49	22.06	22.41	22.13	23.50
10	64QAM	25	0	21.10	21.51	21.07	22.50
10	64QAM	25	12	21.10	21.40	21.16	22.50
10	64QAM	25	25	21.06	21.46	21.09	22.50
10	64QAM	50	0	21.06	21.45	21.10	22.50
10	256QAM	1	0	19.18	19.67	19.25	20.50
10	256QAM	1	25	19.21	19.54	19.19	20.50
10	256QAM	1	49	19.19	19.46	19.17	20.50
10	256QAM	25	0	19.07	19.40	19.14	20.50
10	256QAM	25	12	19.12	19.45	18.98	20.50
10	256QAM	25	25	19.05	19.33	18.96	20.50
10	256QAM	50	0	19.07	19.49	19.14	20.50
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.62	22.96	22.66	24.00
5	QPSK	1	12	22.28	22.66	22.14	24.00
5	QPSK	1	24	22.29	22.73	22.34	24.00
5	QPSK	12	0	22.39	22.76	22.40	24.00
5	QPSK	12	7	22.25	22.72	22.42	24.00
5	QPSK	12	13	22.29	22.68	22.23	24.00
5	QPSK	25	0	22.36	22.63	22.28	24.00
5	16QAM	1	0	22.47	22.93	22.58	24.00
5	16QAM	1	12	22.41	22.82	22.46	24.00
5	16QAM	1	24	22.62	22.94	22.43	24.00
5	16QAM	12	0	22.17	22.52	22.10	23.50
5	16QAM	12	7	21.98	22.43	22.00	23.50
5	16QAM	12	13	21.93	22.44	21.94	23.50
5	16QAM	25	0	22.10	22.47	22.13	23.50
5	64QAM	1	0	22.31	22.71	22.28	23.50
5	64QAM	1	12	22.12	22.56	22.11	23.50
5	64QAM	1	24	22.10	22.47	22.19	23.50
5	64QAM	12	0	21.11	21.50	21.07	22.50
5	64QAM	12	7	21.13	21.47	21.07	22.50
5	64QAM	12	13	21.12	21.45	21.18	22.50
5	64QAM	25	0	21.02	21.50	21.03	22.50
5	256QAM	1	0	19.19	19.60	19.22	20.50
5	256QAM	1	12	19.29	19.58	19.25	20.50
5	256QAM	1	24	19.25	19.49	19.22	20.50
5	256QAM	12	0	19.11	19.48	19.18	20.50
5	256QAM	12	7	19.12	19.36	19.07	20.50
5	256QAM	12	13	18.95	19.34	19.01	20.50
5	256QAM	25	0	19.10	19.47	19.10	20.50
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.72	22.88	22.71	24.00
3	QPSK	1	8	22.24	22.57	22.26	24.00
3	QPSK	1	14	22.36	22.69	22.43	24.00
3	QPSK	8	0	22.35	22.75	22.36	24.00
3	QPSK	8	4	22.27	22.73	22.42	24.00
3	QPSK	8	7	22.28	22.62	22.20	24.00
3	QPSK	15	0	22.30	22.70	22.24	24.00
3	16QAM	1	0	22.45	22.91	22.49	24.00
3	16QAM	1	8	22.55	22.77	22.44	24.00
3	16QAM	1	14	22.62	22.90	22.54	24.00
3	16QAM	8	0	22.22	22.49	22.05	23.50

3	16QAM	8	4	22.04	22.34	21.95	23.50
3	16QAM	8	7	22.00	22.35	21.94	23.50
3	16QAM	15	0	22.14	22.41	22.11	23.50
3	64QAM	1	0	22.32	22.63	22.25	23.50
3	64QAM	1	8	22.12	22.53	22.15	23.50
3	64QAM	1	14	22.09	22.44	22.08	23.50
3	64QAM	8	0	21.11	21.46	21.04	22.50
3	64QAM	8	4	21.10	21.42	21.15	22.50
3	64QAM	8	7	21.06	21.41	21.14	22.50
3	64QAM	15	0	21.02	21.42	21.03	22.50
3	256QAM	1	0	19.26	19.68	19.19	20.50
3	256QAM	1	8	19.23	19.56	19.17	20.50
3	256QAM	1	14	19.26	19.44	19.22	20.50
3	256QAM	8	0	19.11	19.46	19.18	20.50
3	256QAM	8	4	19.14	19.47	19.07	20.50
3	256QAM	8	7	19.01	19.31	19.04	20.50
3	256QAM	15	0	19.00	19.51	19.18	20.50
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.67	22.96	22.60	24.00
1.4	QPSK	1	3	22.26	22.65	22.21	24.00
1.4	QPSK	1	5	22.31	22.72	22.34	24.00
1.4	QPSK	3	0	22.40	22.73	22.39	24.00
1.4	QPSK	3	1	22.31	22.65	22.36	24.00
1.4	QPSK	3	3	22.31	22.63	22.27	24.00
1.4	QPSK	6	0	22.36	22.67	22.28	24.00
1.4	16QAM	1	0	22.57	22.87	22.47	24.00
1.4	16QAM	1	3	22.50	22.80	22.45	24.00
1.4	16QAM	1	5	22.56	22.95	22.52	24.00
1.4	16QAM	3	0	22.23	22.45	22.14	24.00
1.4	16QAM	3	1	22.01	22.44	22.06	24.00
1.4	16QAM	3	3	22.00	22.41	22.01	24.00
1.4	16QAM	6	0	22.06	22.43	22.05	23.50
1.4	64QAM	1	0	22.32	22.68	22.24	24.00
1.4	64QAM	1	3	22.09	22.60	22.16	24.00
1.4	64QAM	1	5	22.00	22.41	22.13	24.00
1.4	64QAM	3	0	21.18	21.45	21.04	22.50
1.4	64QAM	3	1	21.12	21.44	21.13	22.50
1.4	64QAM	3	3	21.06	21.47	21.07	22.50
1.4	64QAM	6	0	21.08	21.44	21.03	22.50
1.4	256QAM	1	0	19.21	19.65	19.22	20.50
1.4	256QAM	1	3	19.25	19.52	19.20	20.50
1.4	256QAM	1	5	19.25	19.42	19.11	20.50
1.4	256QAM	3	0	19.11	19.49	19.18	20.50
1.4	256QAM	3	1	19.07	19.38	18.97	20.50
1.4	256QAM	3	3	18.99	19.33	18.98	20.50
1.4	256QAM	6	0	19.10	19.38	19.11	20.50

【LTE Band 26_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.45	23.49	23.44	24.00
15	QPSK	1	37	23.03	23.15	22.96	24.00
15	QPSK	1	74	22.97	23.09	22.91	24.00
15	QPSK	36	0	23.17	23.27	23.12	24.00
15	QPSK	36	20	23.09	23.17	23.07	24.00
15	QPSK	36	39	22.96	23.03	22.85	24.00
15	QPSK	75	0	22.84	23.01	22.93	24.00
15	16QAM	1	0	23.26	23.35	23.19	24.00
15	16QAM	1	37	23.35	23.41	23.34	24.00
15	16QAM	1	74	23.39	23.45	23.32	24.00
15	16QAM	36	0	22.64	22.69	22.51	23.00
15	16QAM	36	20	22.53	22.59	22.51	23.00
15	16QAM	36	39	22.44	22.57	22.49	23.00
15	16QAM	75	0	22.38	22.45	22.30	23.00
15	64QAM	1	0	23.08	23.15	23.04	24.00
15	64QAM	1	37	22.95	23.07	22.89	24.00
15	64QAM	1	74	22.64	22.77	22.63	24.00
15	64QAM	36	0	22.45	22.57	22.51	23.00
15	64QAM	36	20	22.56	22.61	22.42	23.00

15	64QAM	36	39	22.02	22.08	21.92	23.00
15	64QAM	75	0	22.67	22.82	22.70	23.00
15	256QAM	1	0	19.57	19.71	19.61	20.00
15	256QAM	1	37	19.64	19.77	19.58	20.00
15	256QAM	1	74	19.67	19.82	19.74	20.00
15	256QAM	36	0	19.49	19.67	19.50	20.00
15	256QAM	36	20	19.57	19.62	19.47	20.00
15	256QAM	36	39	19.53	19.68	19.60	20.00
15	256QAM	75	0	19.59	19.65	19.55	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.38	23.37	23.34	24.00
10	QPSK	1	25	23.01	23.08	22.93	24.00
10	QPSK	1	49	22.94	22.98	22.84	24.00
10	QPSK	25	0	23.08	23.20	23.09	24.00
10	QPSK	25	12	23.04	23.12	23.05	24.00
10	QPSK	25	25	22.85	23.01	22.78	24.00
10	QPSK	50	0	22.70	23.00	22.80	24.00
10	16QAM	1	0	23.15	23.27	23.07	24.00
10	16QAM	1	25	23.20	23.35	23.19	24.00
10	16QAM	1	49	23.28	23.34	23.28	24.00
10	16QAM	25	0	22.63	22.56	22.40	23.00
10	16QAM	25	12	22.47	22.52	22.49	23.00
10	16QAM	25	25	22.34	22.45	22.43	23.00
10	16QAM	50	0	22.32	22.38	22.27	23.00
10	64QAM	1	0	22.95	23.07	22.94	24.00
10	64QAM	1	25	22.94	22.96	22.79	24.00
10	64QAM	1	49	22.51	22.72	22.50	24.00
10	64QAM	25	0	22.40	22.44	22.46	23.00
10	64QAM	25	12	22.43	22.49	22.29	23.00
10	64QAM	25	25	21.91	22.05	21.89	23.00
10	64QAM	50	0	22.63	22.77	22.58	23.00
10	256QAM	1	0	19.52	19.70	19.50	20.00
10	256QAM	1	25	19.61	19.64	19.53	20.00
10	256QAM	1	49	19.53	19.78	19.59	20.00
10	256QAM	25	0	19.42	19.56	19.42	20.00
10	256QAM	25	12	19.49	19.47	19.37	20.00
10	256QAM	25	25	19.49	19.60	19.52	20.00
10	256QAM	50	0	19.49	19.59	19.48	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.42	23.48	23.40	24.00
5	QPSK	1	12	22.88	23.12	22.87	24.00
5	QPSK	1	24	22.91	23.01	22.84	24.00
5	QPSK	12	0	23.02	23.17	23.08	24.00
5	QPSK	12	7	22.96	23.07	22.97	24.00
5	QPSK	12	13	22.89	22.95	22.74	24.00
5	QPSK	25	0	22.80	22.91	22.90	24.00
5	16QAM	1	0	23.14	23.23	23.11	24.00
5	16QAM	1	12	23.24	23.32	23.25	24.00
5	16QAM	1	24	23.30	23.31	23.26	24.00
5	16QAM	12	0	22.59	22.59	22.45	23.00
5	16QAM	12	7	22.47	22.57	22.49	23.00
5	16QAM	12	13	22.32	22.55	22.38	23.00
5	16QAM	25	0	22.28	22.39	22.18	23.00
5	64QAM	1	0	23.06	23.08	22.98	24.00
5	64QAM	1	12	22.85	22.93	22.82	24.00
5	64QAM	1	24	22.63	22.66	22.52	24.00
5	64QAM	12	0	22.37	22.48	22.42	23.00
5	64QAM	12	7	22.55	22.53	22.40	23.00
5	64QAM	12	13	21.94	22.01	21.90	23.00
5	64QAM	25	0	22.53	22.71	22.69	23.00
5	256QAM	1	0	19.52	19.68	19.56	20.00
5	256QAM	1	12	19.53	19.74	19.49	20.00
5	256QAM	1	24	19.64	19.70	19.66	20.00
5	256QAM	12	0	19.41	19.54	19.39	20.00
5	256QAM	12	7	19.50	19.54	19.41	20.00
5	256QAM	12	13	19.47	19.62	19.56	20.00
5	256QAM	25	0	19.57	19.57	19.52	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.31	23.35	23.41	24.00
3	QPSK	1	8	22.98	23.09	22.87	24.00
3	QPSK	1	14	22.87	22.96	22.80	24.00
3	QPSK	8	0	23.13	23.19	22.99	24.00
3	QPSK	8	4	23.05	23.03	23.04	24.00
3	QPSK	8	7	22.92	22.92	22.72	24.00

3	QPSK	15	0	22.78	22.94	22.81	24.00
3	16QAM	1	0	23.16	23.29	23.07	24.00
3	16QAM	1	8	23.27	23.36	23.31	24.00
3	16QAM	1	14	23.36	23.31	23.27	24.00
3	16QAM	8	0	22.59	22.61	22.40	23.00
3	16QAM	8	4	22.45	22.56	22.39	23.00
3	16QAM	8	7	22.37	22.53	22.35	23.00
3	16QAM	15	0	22.28	22.43	22.20	23.00
3	64QAM	1	0	22.95	23.01	23.02	24.00
3	64QAM	1	8	22.90	22.93	22.84	24.00
3	64QAM	1	14	22.58	22.72	22.50	24.00
3	64QAM	8	0	22.41	22.53	22.39	23.00
3	64QAM	8	4	22.41	22.57	22.36	23.00
3	64QAM	8	7	22.00	21.93	21.85	23.00
3	64QAM	15	0	22.56	22.71	22.62	23.00
3	256QAM	1	0	19.54	19.62	19.58	20.00
3	256QAM	1	8	19.60	19.67	19.57	20.00
3	256QAM	1	14	19.58	19.71	19.69	20.00
3	256QAM	8	0	19.36	19.62	19.38	20.00
3	256QAM	8	4	19.44	19.48	19.38	20.00
3	256QAM	8	7	19.40	19.65	19.48	20.00
3	256QAM	15	0	19.55	19.53	19.49	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.41	23.38	23.39	24.00
1.4	QPSK	1	3	22.99	23.04	22.91	24.00
1.4	QPSK	1	5	22.83	23.04	22.83	24.00
1.4	QPSK	3	0	23.15	23.22	23.09	24.00
1.4	QPSK	3	1	23.03	23.11	22.93	24.00
1.4	QPSK	3	3	22.88	22.98	22.77	24.00
1.4	QPSK	6	0	22.80	22.90	22.80	24.00
1.4	16QAM	1	0	23.14	23.23	23.06	24.00
1.4	16QAM	1	3	23.33	23.34	23.27	24.00
1.4	16QAM	1	5	23.38	23.41	23.18	24.00
1.4	16QAM	3	0	22.49	22.57	22.47	23.00
1.4	16QAM	3	1	22.42	22.51	22.43	23.00
1.4	16QAM	3	3	22.36	22.42	22.36	23.00
1.4	16QAM	6	0	22.25	22.32	22.17	23.00
1.4	64QAM	1	0	23.01	23.07	23.00	24.00
1.4	64QAM	1	3	22.85	22.96	22.84	24.00
1.4	64QAM	1	5	22.56	22.68	22.53	24.00
1.4	64QAM	3	0	22.31	22.50	22.47	23.00
1.4	64QAM	3	1	22.47	22.59	22.29	23.00
1.4	64QAM	3	3	21.95	22.07	21.81	23.00
1.4	64QAM	6	0	22.54	22.74	22.57	23.00
1.4	256QAM	1	0	19.45	19.56	19.51	20.00
1.4	256QAM	1	3	19.54	19.64	19.51	20.00
1.4	256QAM	1	5	19.54	19.67	19.66	20.00
1.4	256QAM	3	0	19.35	19.65	19.46	20.00
1.4	256QAM	3	1	19.45	19.53	19.34	20.00
1.4	256QAM	3	3	19.45	19.63	19.56	20.00
1.4	256QAM	6	0	19.54	19.63	19.41	20.00

【LTE Band 26_Ant 1_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.45	23.49	23.44	24.00
15	QPSK	1	37	23.03	23.15	22.96	24.00
15	QPSK	1	74	22.97	23.09	22.91	24.00
15	QPSK	36	0	23.17	23.27	23.12	24.00
15	QPSK	36	20	23.09	23.17	23.07	24.00
15	QPSK	36	39	22.96	23.03	22.85	24.00
15	QPSK	75	0	22.84	23.01	22.93	24.00
15	16QAM	1	0	23.26	23.35	23.19	24.00
15	16QAM	1	37	23.35	23.41	23.34	24.00
15	16QAM	1	74	23.39	23.45	23.32	24.00
15	16QAM	36	0	22.64	22.69	22.51	23.00
15	16QAM	36	20	22.53	22.59	22.51	23.00
15	16QAM	36	39	22.44	22.57	22.49	23.00
15	16QAM	75	0	22.38	22.45	22.30	23.00

15	64QAM	1	0	23.08	23.15	23.04	24.00
15	64QAM	1	37	22.95	23.07	22.89	24.00
15	64QAM	1	74	22.64	22.77	22.63	24.00
15	64QAM	36	0	22.45	22.57	22.51	23.00
15	64QAM	36	20	22.56	22.61	22.42	23.00
15	64QAM	36	39	22.02	22.08	21.92	23.00
15	64QAM	75	0	22.67	22.82	22.70	23.00
15	256QAM	1	0	19.57	19.71	19.61	20.00
15	256QAM	1	37	19.64	19.77	19.58	20.00
15	256QAM	1	74	19.67	19.82	19.74	20.00
15	256QAM	36	0	19.49	19.67	19.50	20.00
15	256QAM	36	20	19.57	19.62	19.47	20.00
15	256QAM	36	39	19.53	19.68	19.60	20.00
15	256QAM	75	0	19.59	19.65	19.55	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.38	23.37	23.34	24.00
10	QPSK	1	25	23.01	23.08	22.93	24.00
10	QPSK	1	49	22.94	22.98	22.84	24.00
10	QPSK	25	0	23.08	23.20	23.09	24.00
10	QPSK	25	12	23.04	23.12	23.05	24.00
10	QPSK	25	25	22.85	23.01	22.78	24.00
10	QPSK	50	0	22.70	23.00	22.80	24.00
10	16QAM	1	0	23.15	23.27	23.07	24.00
10	16QAM	1	25	23.20	23.35	23.19	24.00
10	16QAM	1	49	23.28	23.34	23.28	24.00
10	16QAM	25	0	22.63	22.56	22.40	23.00
10	16QAM	25	12	22.47	22.52	22.49	23.00
10	16QAM	25	25	22.34	22.45	22.43	23.00
10	16QAM	50	0	22.32	22.38	22.27	23.00
10	64QAM	1	0	22.95	23.07	22.94	24.00
10	64QAM	1	25	22.94	22.96	22.79	24.00
10	64QAM	1	49	22.51	22.72	22.50	24.00
10	64QAM	25	0	22.40	22.44	22.46	23.00
10	64QAM	25	12	22.43	22.49	22.29	23.00
10	64QAM	25	25	21.91	22.05	21.89	23.00
10	64QAM	50	0	22.63	22.77	22.58	23.00
10	256QAM	1	0	19.52	19.70	19.50	20.00
10	256QAM	1	25	19.61	19.64	19.53	20.00
10	256QAM	1	49	19.53	19.78	19.59	20.00
10	256QAM	25	0	19.42	19.56	19.42	20.00
10	256QAM	25	12	19.49	19.47	19.37	20.00
10	256QAM	25	25	19.49	19.60	19.52	20.00
10	256QAM	50	0	19.49	19.59	19.48	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.42	23.48	23.40	24.00
5	QPSK	1	12	22.88	23.12	22.87	24.00
5	QPSK	1	24	22.91	23.01	22.84	24.00
5	QPSK	12	0	23.02	23.17	23.08	24.00
5	QPSK	12	7	22.96	23.07	22.97	24.00
5	QPSK	12	13	22.89	22.95	22.74	24.00
5	QPSK	25	0	22.80	22.91	22.90	24.00
5	16QAM	1	0	23.14	23.23	23.11	24.00
5	16QAM	1	12	23.24	23.32	23.25	24.00
5	16QAM	1	24	23.30	23.31	23.26	24.00
5	16QAM	12	0	22.59	22.59	22.45	23.00
5	16QAM	12	7	22.47	22.57	22.49	23.00
5	16QAM	12	13	22.32	22.55	22.38	23.00
5	16QAM	25	0	22.28	22.39	22.18	23.00
5	64QAM	1	0	23.06	23.08	22.98	24.00
5	64QAM	1	12	22.85	22.93	22.82	24.00
5	64QAM	1	24	22.63	22.66	22.52	24.00
5	64QAM	12	0	22.37	22.48	22.42	23.00
5	64QAM	12	7	22.55	22.53	22.40	23.00
5	64QAM	12	13	21.94	22.01	21.90	23.00
5	64QAM	25	0	22.53	22.71	22.69	23.00
5	256QAM	1	0	19.52	19.68	19.56	20.00
5	256QAM	1	12	19.53	19.74	19.49	20.00
5	256QAM	1	24	19.64	19.70	19.66	20.00
5	256QAM	12	0	19.41	19.54	19.39	20.00
5	256QAM	12	7	19.50	19.54	19.41	20.00
5	256QAM	12	13	19.47	19.62	19.56	20.00
5	256QAM	25	0	19.57	19.57	19.52	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.31	23.35	23.41	24.00

3	QPSK	1	8	22.98	23.09	22.87	24.00
3	QPSK	1	14	22.87	22.96	22.80	24.00
3	QPSK	8	0	23.13	23.19	22.99	24.00
3	QPSK	8	4	23.05	23.03	23.04	24.00
3	QPSK	8	7	22.92	22.92	22.72	24.00
3	QPSK	15	0	22.78	22.94	22.81	24.00
3	16QAM	1	0	23.16	23.29	23.07	24.00
3	16QAM	1	8	23.27	23.36	23.31	24.00
3	16QAM	1	14	23.36	23.31	23.27	24.00
3	16QAM	8	0	22.59	22.61	22.40	23.00
3	16QAM	8	4	22.45	22.56	22.39	23.00
3	16QAM	8	7	22.37	22.53	22.35	23.00
3	16QAM	15	0	22.28	22.43	22.20	23.00
3	64QAM	1	0	22.95	23.01	23.02	24.00
3	64QAM	1	8	22.90	22.93	22.84	24.00
3	64QAM	1	14	22.58	22.72	22.50	24.00
3	64QAM	8	0	22.41	22.53	22.39	23.00
3	64QAM	8	4	22.41	22.57	22.36	23.00
3	64QAM	8	7	22.00	21.93	21.85	23.00
3	64QAM	15	0	22.56	22.71	22.62	23.00
3	256QAM	1	0	19.54	19.62	19.58	20.00
3	256QAM	1	8	19.60	19.67	19.57	20.00
3	256QAM	1	14	19.58	19.71	19.69	20.00
3	256QAM	8	0	19.36	19.62	19.38	20.00
3	256QAM	8	4	19.44	19.48	19.38	20.00
3	256QAM	8	7	19.40	19.65	19.48	20.00
3	256QAM	15	0	19.55	19.53	19.49	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.41	23.38	23.39	24.00
1.4	QPSK	1	3	22.99	23.04	22.91	24.00
1.4	QPSK	1	5	22.83	23.04	22.83	24.00
1.4	QPSK	3	0	23.15	23.22	23.09	24.00
1.4	QPSK	3	1	23.03	23.11	22.93	24.00
1.4	QPSK	3	3	22.88	22.98	22.77	24.00
1.4	QPSK	6	0	22.80	22.90	22.80	24.00
1.4	16QAM	1	0	23.14	23.23	23.06	24.00
1.4	16QAM	1	3	23.33	23.34	23.27	24.00
1.4	16QAM	1	5	23.38	23.41	23.18	24.00
1.4	16QAM	3	0	22.49	22.57	22.47	23.00
1.4	16QAM	3	1	22.42	22.51	22.43	23.00
1.4	16QAM	3	3	22.36	22.42	22.36	23.00
1.4	16QAM	6	0	22.25	22.32	22.17	23.00
1.4	64QAM	1	0	23.01	23.07	23.00	24.00
1.4	64QAM	1	3	22.85	22.96	22.84	24.00
1.4	64QAM	1	5	22.56	22.68	22.53	24.00
1.4	64QAM	3	0	22.31	22.50	22.47	23.00
1.4	64QAM	3	1	22.47	22.59	22.29	23.00
1.4	64QAM	3	3	21.95	22.07	21.81	23.00
1.4	64QAM	6	0	22.54	22.74	22.57	23.00
1.4	256QAM	1	0	19.45	19.56	19.51	20.00
1.4	256QAM	1	3	19.54	19.64	19.51	20.00
1.4	256QAM	1	5	19.54	19.67	19.66	20.00
1.4	256QAM	3	0	19.35	19.65	19.46	20.00
1.4	256QAM	3	1	19.45	19.53	19.34	20.00
1.4	256QAM	3	3	19.45	19.63	19.56	20.00
1.4	256QAM	6	0	19.54	19.63	19.41	20.00

【LTE Band 26_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.45	23.49	23.44	24.00
15	QPSK	1	37	23.03	23.15	22.96	24.00
15	QPSK	1	74	22.97	23.09	22.91	24.00
15	QPSK	36	0	23.17	23.27	23.12	24.00
15	QPSK	36	20	23.09	23.17	23.07	24.00
15	QPSK	36	39	22.96	23.03	22.85	24.00
15	QPSK	75	0	22.84	23.01	22.93	24.00
15	16QAM	1	0	23.26	23.35	23.19	24.00
15	16QAM	1	37	23.35	23.41	23.34	24.00

15	16QAM	1	74	23.39	23.45	23.32	24.00
15	16QAM	36	0	22.64	22.69	22.51	23.00
15	16QAM	36	20	22.53	22.59	22.51	23.00
15	16QAM	36	39	22.44	22.57	22.49	23.00
15	16QAM	75	0	22.38	22.45	22.30	23.00
15	64QAM	1	0	23.08	23.15	23.04	24.00
15	64QAM	1	37	22.95	23.07	22.89	24.00
15	64QAM	1	74	22.64	22.77	22.63	24.00
15	64QAM	36	0	22.45	22.57	22.51	23.00
15	64QAM	36	20	22.56	22.61	22.42	23.00
15	64QAM	36	39	22.02	22.08	21.92	23.00
15	64QAM	75	0	22.67	22.82	22.70	23.00
15	256QAM	1	0	19.57	19.71	19.61	20.00
15	256QAM	1	37	19.64	19.77	19.58	20.00
15	256QAM	1	74	19.67	19.82	19.74	20.00
15	256QAM	36	0	19.49	19.67	19.50	20.00
15	256QAM	36	20	19.57	19.62	19.47	20.00
15	256QAM	36	39	19.53	19.68	19.60	20.00
15	256QAM	75	0	19.59	19.65	19.55	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.38	23.37	23.34	24.00
10	QPSK	1	25	23.01	23.08	22.93	24.00
10	QPSK	1	49	22.94	22.98	22.84	24.00
10	QPSK	25	0	23.08	23.20	23.09	24.00
10	QPSK	25	12	23.04	23.12	23.05	24.00
10	QPSK	25	25	22.85	23.01	22.78	24.00
10	QPSK	50	0	22.70	23.00	22.80	24.00
10	16QAM	1	0	23.15	23.27	23.07	24.00
10	16QAM	1	25	23.20	23.35	23.19	24.00
10	16QAM	1	49	23.28	23.34	23.28	24.00
10	16QAM	25	0	22.63	22.56	22.40	23.00
10	16QAM	25	12	22.47	22.52	22.49	23.00
10	16QAM	25	25	22.34	22.45	22.43	23.00
10	16QAM	50	0	22.32	22.38	22.27	23.00
10	64QAM	1	0	22.95	23.07	22.94	24.00
10	64QAM	1	25	22.94	22.96	22.79	24.00
10	64QAM	1	49	22.51	22.72	22.50	24.00
10	64QAM	25	0	22.40	22.44	22.46	23.00
10	64QAM	25	12	22.43	22.49	22.29	23.00
10	64QAM	25	25	21.91	22.05	21.89	23.00
10	64QAM	50	0	22.63	22.77	22.58	23.00
10	256QAM	1	0	19.52	19.70	19.50	20.00
10	256QAM	1	25	19.61	19.64	19.53	20.00
10	256QAM	1	49	19.53	19.78	19.59	20.00
10	256QAM	25	0	19.42	19.56	19.42	20.00
10	256QAM	25	12	19.49	19.47	19.37	20.00
10	256QAM	25	25	19.49	19.60	19.52	20.00
10	256QAM	50	0	19.49	19.59	19.48	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.42	23.48	23.40	24.00
5	QPSK	1	12	22.88	23.12	22.87	24.00
5	QPSK	1	24	22.91	23.01	22.84	24.00
5	QPSK	12	0	23.02	23.17	23.08	24.00
5	QPSK	12	7	22.96	23.07	22.97	24.00
5	QPSK	12	13	22.89	22.95	22.74	24.00
5	QPSK	25	0	22.80	22.91	22.90	24.00
5	16QAM	1	0	23.14	23.23	23.11	24.00
5	16QAM	1	12	23.24	23.32	23.25	24.00
5	16QAM	1	24	23.30	23.31	23.26	24.00
5	16QAM	12	0	22.59	22.59	22.45	23.00
5	16QAM	12	7	22.47	22.57	22.49	23.00
5	16QAM	12	13	22.32	22.55	22.38	23.00
5	16QAM	25	0	22.28	22.39	22.18	23.00
5	64QAM	1	0	23.06	23.08	22.98	24.00
5	64QAM	1	12	22.85	22.93	22.82	24.00
5	64QAM	1	24	22.63	22.66	22.52	24.00
5	64QAM	12	0	22.37	22.48	22.42	23.00
5	64QAM	12	7	22.55	22.53	22.40	23.00
5	64QAM	12	13	21.94	22.01	21.90	23.00
5	64QAM	25	0	22.53	22.71	22.69	23.00
5	256QAM	1	0	19.52	19.68	19.56	20.00
5	256QAM	1	12	19.53	19.74	19.49	20.00
5	256QAM	1	24	19.64	19.70	19.66	20.00
5	256QAM	12	0	19.41	19.54	19.39	20.00
5	256QAM	12	7	19.50	19.54	19.41	20.00

5	256QAM	12	13	19.47	19.62	19.56	20.00
5	256QAM	25	0	19.57	19.57	19.52	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.31	23.35	23.41	24.00
3	QPSK	1	8	22.98	23.09	22.87	24.00
3	QPSK	1	14	22.87	22.96	22.80	24.00
3	QPSK	8	0	23.13	23.19	22.99	24.00
3	QPSK	8	4	23.05	23.03	23.04	24.00
3	QPSK	8	7	22.92	22.92	22.72	24.00
3	QPSK	15	0	22.78	22.94	22.81	24.00
3	16QAM	1	0	23.16	23.29	23.07	24.00
3	16QAM	1	8	23.27	23.36	23.31	24.00
3	16QAM	1	14	23.36	23.31	23.27	24.00
3	16QAM	8	0	22.59	22.61	22.40	23.00
3	16QAM	8	4	22.45	22.56	22.39	23.00
3	16QAM	8	7	22.37	22.53	22.35	23.00
3	16QAM	15	0	22.28	22.43	22.20	23.00
3	64QAM	1	0	22.95	23.01	23.02	24.00
3	64QAM	1	8	22.90	22.93	22.84	24.00
3	64QAM	1	14	22.58	22.72	22.50	24.00
3	64QAM	8	0	22.41	22.53	22.39	23.00
3	64QAM	8	4	22.41	22.57	22.36	23.00
3	64QAM	8	7	22.00	21.93	21.85	23.00
3	64QAM	15	0	22.56	22.71	22.62	23.00
3	256QAM	1	0	19.54	19.62	19.58	20.00
3	256QAM	1	8	19.60	19.67	19.57	20.00
3	256QAM	1	14	19.58	19.71	19.69	20.00
3	256QAM	8	0	19.36	19.62	19.38	20.00
3	256QAM	8	4	19.44	19.48	19.38	20.00
3	256QAM	8	7	19.40	19.65	19.48	20.00
3	256QAM	15	0	19.55	19.53	19.49	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.41	23.38	23.39	24.00
1.4	QPSK	1	3	22.99	23.04	22.91	24.00
1.4	QPSK	1	5	22.83	23.04	22.83	24.00
1.4	QPSK	3	0	23.15	23.22	23.09	24.00
1.4	QPSK	3	1	23.03	23.11	22.93	24.00
1.4	QPSK	3	3	22.88	22.98	22.77	24.00
1.4	QPSK	6	0	22.80	22.90	22.80	24.00
1.4	16QAM	1	0	23.14	23.23	23.06	24.00
1.4	16QAM	1	3	23.33	23.34	23.27	24.00
1.4	16QAM	1	5	23.38	23.41	23.18	24.00
1.4	16QAM	3	0	22.49	22.57	22.47	23.00
1.4	16QAM	3	1	22.42	22.51	22.43	23.00
1.4	16QAM	3	3	22.36	22.42	22.36	23.00
1.4	16QAM	6	0	22.25	22.32	22.17	23.00
1.4	64QAM	1	0	23.01	23.07	23.00	24.00
1.4	64QAM	1	3	22.85	22.96	22.84	24.00
1.4	64QAM	1	5	22.56	22.68	22.53	24.00
1.4	64QAM	3	0	22.31	22.50	22.47	23.00
1.4	64QAM	3	1	22.47	22.59	22.29	23.00
1.4	64QAM	3	3	21.95	22.07	21.81	23.00
1.4	64QAM	6	0	22.54	22.74	22.57	23.00
1.4	256QAM	1	0	19.45	19.56	19.51	20.00
1.4	256QAM	1	3	19.54	19.64	19.51	20.00
1.4	256QAM	1	5	19.54	19.67	19.66	20.00
1.4	256QAM	3	0	19.35	19.65	19.46	20.00
1.4	256QAM	3	1	19.45	19.53	19.34	20.00
1.4	256QAM	3	3	19.45	19.63	19.56	20.00
1.4	256QAM	6	0	19.54	19.63	19.41	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.61	21.66	21.64	23.50
15	QPSK	1	37	21.50	21.59	21.53	23.50
15	QPSK	1	74	21.50	21.55	21.52	23.50
15	QPSK	36	0	21.53	21.58	21.55	23.50

15	QPSK	36	20	21.51	21.57	21.52	23.50
15	QPSK	36	39	21.51	21.56	21.51	23.50
15	QPSK	75	0	21.52	21.59	21.50	23.50
15	16QAM	1	0	21.51	21.60	21.50	23.50
15	16QAM	1	37	21.50	21.58	21.51	23.50
15	16QAM	1	74	21.50	21.54	21.50	23.50
15	16QAM	36	0	21.50	21.57	21.50	23.50
15	16QAM	36	20	21.51	21.57	21.51	23.50
15	16QAM	36	39	21.50	21.53	21.50	23.50
15	16QAM	75	0	21.50	21.55	21.50	23.50
15	64QAM	1	0	21.50	21.52	21.51	23.50
15	64QAM	1	37	21.51	21.56	21.50	23.50
15	64QAM	1	74	21.50	21.59	21.55	23.50
15	64QAM	36	0	21.50	21.53	21.50	23.50
15	64QAM	36	20	21.50	21.52	21.51	23.50
15	64QAM	36	39	21.50	21.56	21.52	23.50
15	64QAM	75	0	21.51	21.59	21.52	23.50
15	256QAM	1	0	19.57	19.71	19.61	20.60
15	256QAM	1	37	19.64	19.77	19.58	20.60
15	256QAM	1	74	19.67	19.82	19.74	20.60
15	256QAM	36	0	19.49	19.67	19.50	20.60
15	256QAM	36	20	19.57	19.62	19.47	20.60
15	256QAM	36	39	19.53	19.68	19.60	20.60
15	256QAM	75	0	19.59	19.65	19.55	20.60
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	21.53	21.65	21.50	23.50
10	QPSK	1	25	21.50	21.50	21.51	23.50
10	QPSK	1	49	21.50	21.51	21.50	23.50
10	QPSK	25	0	21.51	21.50	21.50	23.50
10	QPSK	25	12	21.52	21.54	21.51	23.50
10	QPSK	25	25	21.50	21.50	21.50	23.50
10	QPSK	50	0	21.51	21.50	21.52	23.50
10	16QAM	1	0	21.52	21.51	21.50	23.50
10	16QAM	1	25	21.51	21.55	21.51	23.50
10	16QAM	1	49	21.51	21.50	21.51	23.50
10	16QAM	25	0	21.51	21.50	21.50	23.50
10	16QAM	25	12	21.50	21.50	21.50	23.50
10	16QAM	25	25	21.51	21.50	21.50	23.50
10	16QAM	50	0	21.50	21.50	21.50	23.50
10	64QAM	1	0	21.50	21.50	21.50	23.50
10	64QAM	1	25	21.50	21.53	21.50	23.50
10	64QAM	1	49	21.50	21.50	21.50	23.50
10	64QAM	25	0	21.50	21.51	21.50	23.50
10	64QAM	25	12	21.51	21.50	21.52	23.50
10	64QAM	25	25	21.51	21.51	21.50	23.50
10	64QAM	50	0	21.50	21.57	21.50	23.50
10	256QAM	1	0	19.51	19.57	19.55	20.60
10	256QAM	1	25	19.51	19.72	19.51	20.60
10	256QAM	1	49	19.53	19.70	19.64	20.60
10	256QAM	25	0	19.40	19.64	19.48	20.60
10	256QAM	25	12	19.50	19.50	19.36	20.60
10	256QAM	25	25	19.48	19.61	19.49	20.60
10	256QAM	50	0	19.57	19.60	19.53	20.60
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.57	21.56	21.53	23.50
5	QPSK	1	12	21.51	21.57	21.51	23.50
5	QPSK	1	24	21.51	21.51	21.50	23.50
5	QPSK	12	0	21.50	21.56	21.50	23.50
5	QPSK	12	7	21.50	21.52	21.50	23.50
5	QPSK	12	13	21.50	21.51	21.51	23.50
5	QPSK	25	0	21.51	21.52	21.51	23.50
5	16QAM	1	0	21.50	21.59	21.52	23.50
5	16QAM	1	12	21.52	21.54	21.52	23.50
5	16QAM	1	24	21.51	21.51	21.51	23.50
5	16QAM	12	0	21.51	21.52	21.51	23.50
5	16QAM	12	7	21.50	21.53	21.52	23.50
5	16QAM	12	13	21.50	21.50	21.51	23.50
5	16QAM	25	0	21.50	21.52	21.50	23.50
5	64QAM	1	0	21.51	21.51	21.51	23.50
5	64QAM	1	12	21.51	21.51	21.50	23.50
5	64QAM	1	24	21.52	21.50	21.51	23.50
5	64QAM	12	0	21.51	21.51	21.50	23.50
5	64QAM	12	7	21.50	21.50	21.50	23.50
5	64QAM	12	13	21.51	21.50	21.51	23.50
5	64QAM	25	0	21.50	21.50	21.50	23.50

5	256QAM	1	0	19.48	19.60	19.56	20.60
5	256QAM	1	12	19.59	19.66	19.50	20.60
5	256QAM	1	24	19.54	19.77	19.61	20.60
5	256QAM	12	0	19.47	19.66	19.47	20.60
5	256QAM	12	7	19.55	19.58	19.45	20.60
5	256QAM	12	13	19.46	19.56	19.52	20.60
5	256QAM	25	0	19.58	19.55	19.43	20.60
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	21.54	21.54	21.51	23.50
3	QPSK	1	8	21.50	21.57	21.51	23.50
3	QPSK	1	14	21.51	21.50	21.51	23.50
3	QPSK	8	0	21.51	21.55	21.50	23.50
3	QPSK	8	4	21.50	21.52	21.51	23.50
3	QPSK	8	7	21.51	21.50	21.51	23.50
3	QPSK	15	0	21.51	21.53	21.52	23.50
3	16QAM	1	0	21.50	21.57	21.50	23.50
3	16QAM	1	8	21.50	21.56	21.51	23.50
3	16QAM	1	14	21.51	21.51	21.50	23.50
3	16QAM	8	0	21.51	21.52	21.50	23.50
3	16QAM	8	4	21.51	21.50	21.51	23.50
3	16QAM	8	7	21.51	21.50	21.52	23.50
3	16QAM	15	0	21.50	21.50	21.50	23.50
3	64QAM	1	0	21.52	21.52	21.51	23.50
3	64QAM	1	8	21.52	21.50	21.51	23.50
3	64QAM	1	14	21.52	21.50	21.52	23.50
3	64QAM	8	0	21.51	21.50	21.51	23.50
3	64QAM	8	4	21.50	21.50	21.51	23.50
3	64QAM	8	7	21.50	21.52	21.50	23.50
3	64QAM	15	0	21.51	21.56	21.51	23.50
3	256QAM	1	0	19.52	19.59	19.53	20.60
3	256QAM	1	8	19.53	19.69	19.53	20.60
3	256QAM	1	14	19.56	19.80	19.65	20.60
3	256QAM	8	0	19.42	19.65	19.45	20.60
3	256QAM	8	4	19.45	19.50	19.38	20.60
3	256QAM	8	7	19.40	19.66	19.50	20.60
3	256QAM	15	0	19.54	19.63	19.44	20.60
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.54	21.60	21.62	23.50
1.4	QPSK	1	3	21.51	21.54	21.51	23.50
1.4	QPSK	1	5	21.51	21.50	21.50	23.50
1.4	QPSK	3	0	21.51	21.57	21.51	23.50
1.4	QPSK	3	1	21.51	21.51	21.51	23.50
1.4	QPSK	3	3	21.50	21.51	21.50	23.50
1.4	QPSK	6	0	21.51	21.52	21.50	23.50
1.4	16QAM	1	0	21.51	21.53	21.51	23.50
1.4	16QAM	1	3	21.50	21.50	21.50	23.50
1.4	16QAM	1	5	21.50	21.51	21.51	23.50
1.4	16QAM	3	0	21.52	21.50	21.52	23.50
1.4	16QAM	3	1	21.52	21.50	21.51	23.50
1.4	16QAM	3	3	21.50	21.50	21.50	23.50
1.4	16QAM	6	0	21.50	21.52	21.50	23.50
1.4	64QAM	1	0	21.50	21.50	21.51	23.50
1.4	64QAM	1	3	21.52	21.50	21.50	23.50
1.4	64QAM	1	5	21.50	21.55	21.51	23.50
1.4	64QAM	3	0	21.51	21.50	21.50	23.50
1.4	64QAM	3	1	21.51	21.51	21.50	23.50
1.4	64QAM	3	3	21.51	21.51	21.51	23.50
1.4	64QAM	6	0	21.50	21.58	21.50	23.50
1.4	256QAM	1	0	19.55	19.59	19.55	20.60
1.4	256QAM	1	3	19.56	19.66	19.51	20.60
1.4	256QAM	1	5	19.53	19.78	19.64	20.60
1.4	256QAM	3	0	19.40	19.59	19.44	20.60
1.4	256QAM	3	1	19.53	19.59	19.37	20.60
1.4	256QAM	3	3	19.50	19.64	19.59	20.60
1.4	256QAM	6	0	19.48	19.51	19.43	20.60

【LTE Band 26_Ant 1_DSI 6】

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

Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.45	23.49	23.44	24.00
15	QPSK	1	37	23.03	23.15	22.96	24.00
15	QPSK	1	74	22.97	23.09	22.91	24.00
15	QPSK	36	0	23.17	23.27	23.12	24.00
15	QPSK	36	20	23.09	23.17	23.07	24.00
15	QPSK	36	39	22.96	23.03	22.85	24.00
15	QPSK	75	0	22.84	23.01	22.93	24.00
15	16QAM	1	0	23.26	23.35	23.19	24.00
15	16QAM	1	37	23.35	23.41	23.34	24.00
15	16QAM	1	74	23.39	23.45	23.32	24.00
15	16QAM	36	0	22.64	22.69	22.51	23.00
15	16QAM	36	20	22.53	22.59	22.51	23.00
15	16QAM	36	39	22.44	22.57	22.49	23.00
15	16QAM	75	0	22.38	22.45	22.30	23.00
15	64QAM	1	0	23.08	23.15	23.04	24.00
15	64QAM	1	37	22.95	23.07	22.89	24.00
15	64QAM	1	74	22.64	22.77	22.63	24.00
15	64QAM	36	0	22.45	22.57	22.51	23.00
15	64QAM	36	20	22.56	22.61	22.42	23.00
15	64QAM	36	39	22.02	22.08	21.92	23.00
15	64QAM	75	0	22.67	22.82	22.70	23.00
15	256QAM	1	0	19.57	19.71	19.61	20.00
15	256QAM	1	37	19.64	19.77	19.58	20.00
15	256QAM	1	74	19.67	19.82	19.74	20.00
15	256QAM	36	0	19.49	19.67	19.50	20.00
15	256QAM	36	20	19.57	19.62	19.47	20.00
15	256QAM	36	39	19.53	19.68	19.60	20.00
15	256QAM	75	0	19.59	19.65	19.55	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.38	23.37	23.34	24.00
10	QPSK	1	25	23.01	23.08	22.93	24.00
10	QPSK	1	49	22.94	22.98	22.84	24.00
10	QPSK	25	0	23.08	23.20	23.09	24.00
10	QPSK	25	12	23.04	23.12	23.05	24.00
10	QPSK	25	25	22.85	23.01	22.78	24.00
10	QPSK	50	0	22.70	23.00	22.80	24.00
10	16QAM	1	0	23.15	23.27	23.07	24.00
10	16QAM	1	25	23.20	23.35	23.19	24.00
10	16QAM	1	49	23.28	23.34	23.28	24.00
10	16QAM	25	0	22.63	22.56	22.40	23.00
10	16QAM	25	12	22.47	22.52	22.49	23.00
10	16QAM	25	25	22.34	22.45	22.43	23.00
10	16QAM	50	0	22.32	22.38	22.27	23.00
10	64QAM	1	0	22.95	23.07	22.94	24.00
10	64QAM	1	25	22.94	22.96	22.79	24.00
10	64QAM	1	49	22.51	22.72	22.50	24.00
10	64QAM	25	0	22.40	22.44	22.46	23.00
10	64QAM	25	12	22.43	22.49	22.29	23.00
10	64QAM	25	25	21.91	22.05	21.89	23.00
10	64QAM	50	0	22.63	22.77	22.58	23.00
10	256QAM	1	0	19.52	19.70	19.50	20.00
10	256QAM	1	25	19.61	19.64	19.53	20.00
10	256QAM	1	49	19.53	19.78	19.59	20.00
10	256QAM	25	0	19.42	19.56	19.42	20.00
10	256QAM	25	12	19.49	19.47	19.37	20.00
10	256QAM	25	25	19.49	19.60	19.52	20.00
10	256QAM	50	0	19.49	19.59	19.48	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.42	23.48	23.40	24.00
5	QPSK	1	12	22.88	23.12	22.87	24.00
5	QPSK	1	24	22.91	23.01	22.84	24.00
5	QPSK	12	0	23.02	23.17	23.08	24.00
5	QPSK	12	7	22.96	23.07	22.97	24.00
5	QPSK	12	13	22.89	22.95	22.74	24.00
5	QPSK	25	0	22.80	22.91	22.90	24.00
5	16QAM	1	0	23.14	23.23	23.11	24.00
5	16QAM	1	12	23.24	23.32	23.25	24.00
5	16QAM	1	24	23.30	23.31	23.26	24.00
5	16QAM	12	0	22.59	22.59	22.45	23.00
5	16QAM	12	7	22.47	22.57	22.49	23.00
5	16QAM	12	13	22.32	22.55	22.38	23.00
5	16QAM	25	0	22.28	22.39	22.18	23.00
5	64QAM	1	0	23.06	23.08	22.98	24.00
5	64QAM	1	12	22.85	22.93	22.82	24.00

5	64QAM	1	24	22.63	22.66	22.52	24.00
5	64QAM	12	0	22.37	22.48	22.42	23.00
5	64QAM	12	7	22.55	22.53	22.40	23.00
5	64QAM	12	13	21.94	22.01	21.90	23.00
5	64QAM	25	0	22.53	22.71	22.69	23.00
5	256QAM	1	0	19.52	19.68	19.56	20.00
5	256QAM	1	12	19.53	19.74	19.49	20.00
5	256QAM	1	24	19.64	19.70	19.66	20.00
5	256QAM	12	0	19.41	19.54	19.39	20.00
5	256QAM	12	7	19.50	19.54	19.41	20.00
5	256QAM	12	13	19.47	19.62	19.56	20.00
5	256QAM	25	0	19.57	19.57	19.52	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.31	23.35	23.41	24.00
3	QPSK	1	8	22.98	23.09	22.87	24.00
3	QPSK	1	14	22.87	22.96	22.80	24.00
3	QPSK	8	0	23.13	23.19	22.99	24.00
3	QPSK	8	4	23.05	23.03	23.04	24.00
3	QPSK	8	7	22.92	22.92	22.72	24.00
3	QPSK	15	0	22.78	22.94	22.81	24.00
3	16QAM	1	0	23.16	23.29	23.07	24.00
3	16QAM	1	8	23.27	23.36	23.31	24.00
3	16QAM	1	14	23.36	23.31	23.27	24.00
3	16QAM	8	0	22.59	22.61	22.40	23.00
3	16QAM	8	4	22.45	22.56	22.39	23.00
3	16QAM	8	7	22.37	22.53	22.35	23.00
3	16QAM	15	0	22.28	22.43	22.20	23.00
3	64QAM	1	0	22.95	23.01	23.02	24.00
3	64QAM	1	8	22.90	22.93	22.84	24.00
3	64QAM	1	14	22.58	22.72	22.50	24.00
3	64QAM	8	0	22.41	22.53	22.39	23.00
3	64QAM	8	4	22.41	22.57	22.36	23.00
3	64QAM	8	7	22.00	21.93	21.85	23.00
3	64QAM	15	0	22.56	22.71	22.62	23.00
3	256QAM	1	0	19.54	19.62	19.58	20.00
3	256QAM	1	8	19.60	19.67	19.57	20.00
3	256QAM	1	14	19.58	19.71	19.69	20.00
3	256QAM	8	0	19.36	19.62	19.38	20.00
3	256QAM	8	4	19.44	19.48	19.38	20.00
3	256QAM	8	7	19.40	19.65	19.48	20.00
3	256QAM	15	0	19.55	19.53	19.49	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.41	23.38	23.39	24.00
1.4	QPSK	1	3	22.99	23.04	22.91	24.00
1.4	QPSK	1	5	22.83	23.04	22.83	24.00
1.4	QPSK	3	0	23.15	23.22	23.09	24.00
1.4	QPSK	3	1	23.03	23.11	22.93	24.00
1.4	QPSK	3	3	22.88	22.98	22.77	24.00
1.4	QPSK	6	0	22.80	22.90	22.80	24.00
1.4	16QAM	1	0	23.14	23.23	23.06	24.00
1.4	16QAM	1	3	23.33	23.34	23.27	24.00
1.4	16QAM	1	5	23.38	23.41	23.18	24.00
1.4	16QAM	3	0	22.49	22.57	22.47	23.00
1.4	16QAM	3	1	22.42	22.51	22.43	23.00
1.4	16QAM	3	3	22.36	22.42	22.36	23.00
1.4	16QAM	6	0	22.25	22.32	22.17	23.00
1.4	64QAM	1	0	23.01	23.07	23.00	24.00
1.4	64QAM	1	3	22.85	22.96	22.84	24.00
1.4	64QAM	1	5	22.56	22.68	22.53	24.00
1.4	64QAM	3	0	22.31	22.50	22.47	23.00
1.4	64QAM	3	1	22.47	22.59	22.29	23.00
1.4	64QAM	3	3	21.95	22.07	21.81	23.00
1.4	64QAM	6	0	22.54	22.74	22.57	23.00
1.4	256QAM	1	0	19.45	19.56	19.51	20.00
1.4	256QAM	1	3	19.54	19.64	19.51	20.00
1.4	256QAM	1	5	19.54	19.67	19.66	20.00
1.4	256QAM	3	0	19.35	19.65	19.46	20.00
1.4	256QAM	3	1	19.45	19.53	19.34	20.00
1.4	256QAM	3	3	19.45	19.63	19.56	20.00
1.4	256QAM	6	0	19.54	19.63	19.41	20.00

[LTE Band 26_Ant 1_DSI 7]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.61	21.66	21.64	23.50
15	QPSK	1	37	21.50	21.59	21.53	23.50
15	QPSK	1	74	21.50	21.55	21.52	23.50
15	QPSK	36	0	21.53	21.58	21.55	23.50
15	QPSK	36	20	21.51	21.57	21.52	23.50
15	QPSK	36	39	21.51	21.56	21.51	23.50
15	QPSK	75	0	21.52	21.59	21.50	23.50
15	16QAM	1	0	21.51	21.60	21.50	23.50
15	16QAM	1	37	21.50	21.58	21.51	23.50
15	16QAM	1	74	21.50	21.54	21.50	23.50
15	16QAM	36	0	21.50	21.57	21.50	23.50
15	16QAM	36	20	21.51	21.57	21.51	23.50
15	16QAM	36	39	21.50	21.53	21.50	23.50
15	16QAM	75	0	21.50	21.55	21.50	23.50
15	64QAM	1	0	21.50	21.52	21.51	23.50
15	64QAM	1	37	21.51	21.56	21.50	23.50
15	64QAM	1	74	21.50	21.59	21.55	23.50
15	64QAM	36	0	21.50	21.53	21.50	23.50
15	64QAM	36	20	21.50	21.52	21.51	23.50
15	64QAM	36	39	21.50	21.56	21.52	23.50
15	64QAM	75	0	21.51	21.59	21.52	23.50
15	256QAM	1	0	19.57	19.71	19.61	20.60
15	256QAM	1	37	19.64	19.77	19.58	20.60
15	256QAM	1	74	19.67	19.82	19.74	20.60
15	256QAM	36	0	19.49	19.67	19.50	20.60
15	256QAM	36	20	19.57	19.62	19.47	20.60
15	256QAM	36	39	19.53	19.68	19.60	20.60
15	256QAM	75	0	19.59	19.65	19.55	20.60
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.53	21.65	21.50	23.50
10	QPSK	1	25	21.50	21.50	21.51	23.50
10	QPSK	1	49	21.50	21.51	21.50	23.50
10	QPSK	25	0	21.51	21.50	21.50	23.50
10	QPSK	25	12	21.52	21.54	21.51	23.50
10	QPSK	25	25	21.50	21.50	21.50	23.50
10	QPSK	50	0	21.51	21.50	21.52	23.50
10	16QAM	1	0	21.52	21.51	21.50	23.50
10	16QAM	1	25	21.51	21.55	21.51	23.50
10	16QAM	1	49	21.51	21.50	21.51	23.50
10	16QAM	25	0	21.51	21.50	21.50	23.50
10	16QAM	25	12	21.50	21.50	21.50	23.50
10	16QAM	25	25	21.51	21.50	21.50	23.50
10	16QAM	50	0	21.50	21.50	21.50	23.50
10	64QAM	1	0	21.50	21.50	21.50	23.50
10	64QAM	1	25	21.50	21.53	21.50	23.50
10	64QAM	1	49	21.50	21.50	21.50	23.50
10	64QAM	25	0	21.50	21.51	21.50	23.50
10	64QAM	25	12	21.51	21.50	21.52	23.50
10	64QAM	25	25	21.51	21.51	21.50	23.50
10	64QAM	50	0	21.50	21.57	21.50	23.50
10	256QAM	1	0	19.51	19.57	19.55	20.60
10	256QAM	1	25	19.51	19.72	19.51	20.60
10	256QAM	1	49	19.53	19.70	19.64	20.60
10	256QAM	25	0	19.40	19.64	19.48	20.60
10	256QAM	25	12	19.50	19.50	19.36	20.60
10	256QAM	25	25	19.48	19.61	19.49	20.60
10	256QAM	50	0	19.57	19.60	19.53	20.60
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.57	21.56	21.53	23.50
5	QPSK	1	12	21.51	21.57	21.51	23.50
5	QPSK	1	24	21.51	21.51	21.50	23.50
5	QPSK	12	0	21.50	21.56	21.50	23.50
5	QPSK	12	7	21.50	21.52	21.50	23.50
5	QPSK	12	13	21.50	21.51	21.51	23.50
5	QPSK	25	0	21.51	21.52	21.51	23.50
5	16QAM	1	0	21.50	21.59	21.52	23.50
5	16QAM	1	12	21.52	21.54	21.52	23.50
5	16QAM	1	24	21.51	21.51	21.51	23.50

5	16QAM	12	0	21.51	21.52	21.51	23.50
5	16QAM	12	7	21.50	21.53	21.52	23.50
5	16QAM	12	13	21.50	21.50	21.51	23.50
5	16QAM	25	0	21.50	21.52	21.50	23.50
5	64QAM	1	0	21.51	21.51	21.51	23.50
5	64QAM	1	12	21.51	21.51	21.50	23.50
5	64QAM	1	24	21.52	21.50	21.51	23.50
5	64QAM	12	0	21.51	21.51	21.50	23.50
5	64QAM	12	7	21.50	21.50	21.50	23.50
5	64QAM	12	13	21.51	21.50	21.51	23.50
5	64QAM	25	0	21.50	21.50	21.50	23.50
5	256QAM	1	0	19.48	19.60	19.56	20.60
5	256QAM	1	12	19.59	19.66	19.50	20.60
5	256QAM	1	24	19.54	19.77	19.61	20.60
5	256QAM	12	0	19.47	19.66	19.47	20.60
5	256QAM	12	7	19.55	19.58	19.45	20.60
5	256QAM	12	13	19.46	19.56	19.52	20.60
5	256QAM	25	0	19.58	19.55	19.43	20.60
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	21.54	21.54	21.51	23.50
3	QPSK	1	8	21.50	21.57	21.51	23.50
3	QPSK	1	14	21.51	21.50	21.51	23.50
3	QPSK	8	0	21.51	21.55	21.50	23.50
3	QPSK	8	4	21.50	21.52	21.51	23.50
3	QPSK	8	7	21.51	21.50	21.51	23.50
3	QPSK	15	0	21.51	21.53	21.52	23.50
3	16QAM	1	0	21.50	21.57	21.50	23.50
3	16QAM	1	8	21.50	21.56	21.51	23.50
3	16QAM	1	14	21.51	21.51	21.50	23.50
3	16QAM	8	0	21.51	21.52	21.50	23.50
3	16QAM	8	4	21.51	21.50	21.51	23.50
3	16QAM	8	7	21.51	21.50	21.52	23.50
3	16QAM	15	0	21.50	21.50	21.50	23.50
3	64QAM	1	0	21.52	21.52	21.51	23.50
3	64QAM	1	8	21.52	21.50	21.51	23.50
3	64QAM	1	14	21.52	21.50	21.52	23.50
3	64QAM	8	0	21.51	21.50	21.51	23.50
3	64QAM	8	4	21.50	21.50	21.51	23.50
3	64QAM	8	7	21.50	21.52	21.50	23.50
3	64QAM	15	0	21.51	21.56	21.51	23.50
3	256QAM	1	0	19.52	19.59	19.53	20.60
3	256QAM	1	8	19.53	19.69	19.53	20.60
3	256QAM	1	14	19.56	19.80	19.65	20.60
3	256QAM	8	0	19.42	19.65	19.45	20.60
3	256QAM	8	4	19.45	19.50	19.38	20.60
3	256QAM	8	7	19.40	19.66	19.50	20.60
3	256QAM	15	0	19.54	19.63	19.44	20.60
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.54	21.60	21.62	23.50
1.4	QPSK	1	3	21.51	21.54	21.51	23.50
1.4	QPSK	1	5	21.51	21.50	21.50	23.50
1.4	QPSK	3	0	21.51	21.57	21.51	23.50
1.4	QPSK	3	1	21.51	21.51	21.51	23.50
1.4	QPSK	3	3	21.50	21.51	21.50	23.50
1.4	QPSK	6	0	21.51	21.52	21.50	23.50
1.4	16QAM	1	0	21.51	21.53	21.51	23.50
1.4	16QAM	1	3	21.50	21.50	21.50	23.50
1.4	16QAM	1	5	21.50	21.51	21.51	23.50
1.4	16QAM	3	0	21.52	21.50	21.52	23.50
1.4	16QAM	3	1	21.52	21.50	21.51	23.50
1.4	16QAM	3	3	21.50	21.50	21.50	23.50
1.4	16QAM	6	0	21.50	21.52	21.50	23.50
1.4	64QAM	1	0	21.50	21.50	21.51	23.50
1.4	64QAM	1	3	21.52	21.50	21.50	23.50
1.4	64QAM	1	5	21.50	21.55	21.51	23.50
1.4	64QAM	3	0	21.51	21.50	21.50	23.50
1.4	64QAM	3	1	21.51	21.51	21.50	23.50
1.4	64QAM	3	3	21.51	21.51	21.51	23.50
1.4	64QAM	6	0	21.50	21.58	21.50	23.50
1.4	256QAM	1	0	19.55	19.59	19.55	20.60
1.4	256QAM	1	3	19.56	19.66	19.51	20.60
1.4	256QAM	1	5	19.53	19.78	19.64	20.60
1.4	256QAM	3	0	19.40	19.59	19.44	20.60
1.4	256QAM	3	1	19.53	19.59	19.37	20.60
1.4	256QAM	3	3	19.50	19.64	19.59	20.60

1.4	256QAM	6	0	19.48	19.51	19.43	20.60
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【LTE Band 38_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.64	22.72	22.70	24.00
20	QPSK	1	49	22.28	22.42	22.30	24.00
20	QPSK	1	99	22.24	22.38	22.23	24.00
20	QPSK	50	0	21.41	21.64	21.61	23.00
20	QPSK	50	24	21.41	21.61	21.57	23.00
20	QPSK	50	50	21.30	21.45	21.32	23.00
20	QPSK	100	0	21.41	21.56	21.44	23.00
20	16QAM	1	0	21.44	21.62	21.53	23.00
20	16QAM	1	49	21.31	21.40	21.32	23.00
20	16QAM	1	99	21.39	21.48	21.40	23.00
20	16QAM	50	0	20.45	20.57	20.52	22.00
20	16QAM	50	24	20.32	20.51	20.42	22.00
20	16QAM	50	50	20.43	20.51	20.41	22.00
20	16QAM	100	0	20.21	20.30	20.25	22.00
20	64QAM	1	0	20.59	20.71	20.68	22.00
20	64QAM	1	49	20.26	20.47	20.42	22.00
20	64QAM	1	99	20.11	20.32	20.18	22.00
20	64QAM	50	0	19.46	19.54	19.45	21.00
20	64QAM	50	24	19.31	19.52	19.40	21.00
20	64QAM	50	50	19.41	19.52	19.37	21.00
20	64QAM	100	0	19.19	19.35	19.31	21.00
20	256QAM	1	0	17.51	17.64	17.50	19.00
20	256QAM	1	49	17.34	17.48	17.43	19.00
20	256QAM	1	99	17.54	17.64	17.48	19.00
20	256QAM	50	0	17.36	17.53	17.45	19.00
20	256QAM	50	24	17.44	17.58	17.48	19.00
20	256QAM	50	50	17.45	17.60	17.48	19.00
20	256QAM	100	0	17.44	17.62	17.47	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.54	22.64	22.67	24.00
15	QPSK	1	37	22.23	22.35	22.27	24.00
15	QPSK	1	74	22.11	22.27	22.19	24.00
15	QPSK	36	0	21.28	21.62	21.49	23.00
15	QPSK	36	20	21.39	21.49	21.53	23.00
15	QPSK	36	39	21.19	21.33	21.29	23.00
15	QPSK	75	0	21.38	21.45	21.34	23.00
15	16QAM	1	0	21.42	21.49	21.51	23.00
15	16QAM	1	37	21.18	21.37	21.18	23.00
15	16QAM	1	74	21.28	21.33	21.34	23.00
15	16QAM	36	0	20.44	20.44	20.39	22.00
15	16QAM	36	20	20.26	20.36	20.28	22.00
15	16QAM	36	39	20.38	20.41	20.30	22.00
15	16QAM	75	0	20.10	20.25	20.20	22.00
15	64QAM	1	0	20.44	20.61	20.55	22.00
15	64QAM	1	37	20.22	20.33	20.39	22.00
15	64QAM	1	74	20.07	20.29	20.15	22.00
15	64QAM	36	0	19.45	19.42	19.31	21.00
15	64QAM	36	20	19.24	19.45	19.33	21.00
15	64QAM	36	39	19.33	19.44	19.26	21.00
15	64QAM	75	0	19.15	19.26	19.18	21.00
15	256QAM	1	0	17.38	17.58	17.41	19.00
15	256QAM	1	37	17.31	17.35	17.33	19.00
15	256QAM	1	74	17.45	17.50	17.44	19.00
15	256QAM	36	0	17.24	17.39	17.43	19.00
15	256QAM	36	20	17.40	17.45	17.45	19.00
15	256QAM	36	39	17.41	17.51	17.44	19.00
15	256QAM	75	0	17.42	17.51	17.39	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.59	22.61	22.68	24.00
10	QPSK	1	25	22.16	22.31	22.17	24.00
10	QPSK	1	49	22.20	22.32	22.12	24.00
10	QPSK	25	0	21.29	21.55	21.46	23.00
10	QPSK	25	12	21.29	21.48	21.45	23.00

10	QPSK	25	25	21.22	21.36	21.31	23.00
10	QPSK	50	0	21.36	21.49	21.40	23.00
10	16QAM	1	0	21.36	21.48	21.39	23.00
10	16QAM	1	25	21.19	21.29	21.19	23.00
10	16QAM	1	49	21.31	21.33	21.34	23.00
10	16QAM	25	0	20.32	20.50	20.38	22.00
10	16QAM	25	12	20.27	20.43	20.33	22.00
10	16QAM	25	25	20.40	20.39	20.31	22.00
10	16QAM	50	0	20.19	20.24	20.21	22.00
10	64QAM	1	0	20.50	20.63	20.62	22.00
10	64QAM	1	25	20.17	20.35	20.31	22.00
10	64QAM	1	49	20.00	20.27	20.14	22.00
10	64QAM	25	0	19.42	19.42	19.32	21.00
10	64QAM	25	12	19.26	19.49	19.31	21.00
10	64QAM	25	25	19.39	19.42	19.23	21.00
10	64QAM	50	0	19.11	19.30	19.26	21.00
10	256QAM	1	0	17.41	17.56	17.48	19.00
10	256QAM	1	25	17.19	17.38	17.34	19.00
10	256QAM	1	49	17.41	17.54	17.42	19.00
10	256QAM	25	0	17.25	17.38	17.33	19.00
10	256QAM	25	12	17.35	17.45	17.38	19.00
10	256QAM	25	25	17.34	17.57	17.43	19.00
10	256QAM	50	0	17.42	17.52	17.39	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.56	22.71	22.63	24.00
5	QPSK	1	12	22.25	22.38	22.23	24.00
5	QPSK	1	24	22.11	22.26	22.13	24.00
5	QPSK	12	0	21.28	21.61	21.58	23.00
5	QPSK	12	7	21.32	21.60	21.55	23.00
5	QPSK	12	13	21.17	21.36	21.19	23.00
5	QPSK	25	0	21.29	21.45	21.40	23.00
5	16QAM	1	0	21.30	21.52	21.48	23.00
5	16QAM	1	12	21.28	21.36	21.20	23.00
5	16QAM	1	24	21.28	21.38	21.37	23.00
5	16QAM	12	0	20.39	20.47	20.39	22.00
5	16QAM	12	7	20.20	20.47	20.30	22.00
5	16QAM	12	13	20.41	20.45	20.32	22.00
5	16QAM	25	0	20.11	20.19	20.18	22.00
5	64QAM	1	0	20.57	20.63	20.57	22.00
5	64QAM	1	12	20.13	20.41	20.31	22.00
5	64QAM	1	24	20.07	20.29	20.03	22.00
5	64QAM	12	0	19.42	19.46	19.37	21.00
5	64QAM	12	7	19.20	19.44	19.31	21.00
5	64QAM	12	13	19.37	19.50	19.29	21.00
5	64QAM	25	0	19.17	19.33	19.16	21.00
5	256QAM	1	0	17.44	17.51	17.37	19.00
5	256QAM	1	12	17.25	17.41	17.36	19.00
5	256QAM	1	24	17.46	17.59	17.41	19.00
5	256QAM	12	0	17.35	17.47	17.32	19.00
5	256QAM	12	7	17.40	17.49	17.45	19.00
5	256QAM	12	13	17.34	17.54	17.37	19.00
5	256QAM	25	0	17.40	17.56	17.38	19.00

【LTE Band 38_Ant 1_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	22.64	22.72	22.70	24.00
20	QPSK	1	49	22.28	22.42	22.30	24.00
20	QPSK	1	99	22.24	22.38	22.23	24.00
20	QPSK	50	0	21.41	21.64	21.61	23.00
20	QPSK	50	24	21.41	21.61	21.57	23.00
20	QPSK	50	50	21.30	21.45	21.32	23.00
20	QPSK	100	0	21.41	21.56	21.44	23.00
20	16QAM	1	0	21.44	21.62	21.53	23.00
20	16QAM	1	49	21.31	21.40	21.32	23.00
20	16QAM	1	99	21.39	21.48	21.40	23.00
20	16QAM	50	0	20.45	20.57	20.52	22.00
20	16QAM	50	24	20.32	20.51	20.42	22.00
20	16QAM	50	50	20.43	20.51	20.41	22.00

20	16QAM	100	0	20.21	20.30	20.25	22.00
20	64QAM	1	0	20.59	20.71	20.68	22.00
20	64QAM	1	49	20.26	20.47	20.42	22.00
20	64QAM	1	99	20.11	20.32	20.18	22.00
20	64QAM	50	0	19.46	19.54	19.45	21.00
20	64QAM	50	24	19.31	19.52	19.40	21.00
20	64QAM	50	50	19.41	19.52	19.37	21.00
20	64QAM	100	0	19.19	19.35	19.31	21.00
20	256QAM	1	0	17.51	17.64	17.50	19.00
20	256QAM	1	49	17.34	17.48	17.43	19.00
20	256QAM	1	99	17.54	17.64	17.48	19.00
20	256QAM	50	0	17.36	17.53	17.45	19.00
20	256QAM	50	24	17.44	17.58	17.48	19.00
20	256QAM	50	50	17.45	17.60	17.48	19.00
20	256QAM	100	0	17.44	17.62	17.47	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.54	22.64	22.67	24.00
15	QPSK	1	37	22.23	22.35	22.27	24.00
15	QPSK	1	74	22.11	22.27	22.19	24.00
15	QPSK	36	0	21.28	21.62	21.49	23.00
15	QPSK	36	20	21.39	21.49	21.53	23.00
15	QPSK	36	39	21.19	21.33	21.29	23.00
15	QPSK	75	0	21.38	21.45	21.34	23.00
15	16QAM	1	0	21.42	21.49	21.51	23.00
15	16QAM	1	37	21.18	21.37	21.18	23.00
15	16QAM	1	74	21.28	21.33	21.34	23.00
15	16QAM	36	0	20.44	20.44	20.39	22.00
15	16QAM	36	20	20.26	20.36	20.28	22.00
15	16QAM	36	39	20.38	20.41	20.30	22.00
15	16QAM	75	0	20.10	20.25	20.20	22.00
15	64QAM	1	0	20.44	20.61	20.55	22.00
15	64QAM	1	37	20.22	20.33	20.39	22.00
15	64QAM	1	74	20.07	20.29	20.15	22.00
15	64QAM	36	0	19.45	19.42	19.31	21.00
15	64QAM	36	20	19.24	19.45	19.33	21.00
15	64QAM	36	39	19.33	19.44	19.26	21.00
15	64QAM	75	0	19.15	19.26	19.18	21.00
15	256QAM	1	0	17.38	17.58	17.41	19.00
15	256QAM	1	37	17.31	17.35	17.33	19.00
15	256QAM	1	74	17.45	17.50	17.44	19.00
15	256QAM	36	0	17.24	17.39	17.43	19.00
15	256QAM	36	20	17.40	17.45	17.45	19.00
15	256QAM	36	39	17.41	17.51	17.44	19.00
15	256QAM	75	0	17.42	17.51	17.39	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.59	22.61	22.68	24.00
10	QPSK	1	25	22.16	22.31	22.17	24.00
10	QPSK	1	49	22.20	22.32	22.12	24.00
10	QPSK	25	0	21.29	21.55	21.46	23.00
10	QPSK	25	12	21.29	21.48	21.45	23.00
10	QPSK	25	25	21.22	21.36	21.31	23.00
10	QPSK	50	0	21.36	21.49	21.40	23.00
10	16QAM	1	0	21.36	21.48	21.39	23.00
10	16QAM	1	25	21.19	21.29	21.19	23.00
10	16QAM	1	49	21.31	21.33	21.34	23.00
10	16QAM	25	0	20.32	20.50	20.38	22.00
10	16QAM	25	12	20.27	20.43	20.33	22.00
10	16QAM	25	25	20.40	20.39	20.31	22.00
10	16QAM	50	0	20.19	20.24	20.21	22.00
10	64QAM	1	0	20.50	20.63	20.62	22.00
10	64QAM	1	25	20.17	20.35	20.31	22.00
10	64QAM	1	49	20.00	20.27	20.14	22.00
10	64QAM	25	0	19.42	19.42	19.32	21.00
10	64QAM	25	12	19.26	19.49	19.31	21.00
10	64QAM	25	25	19.39	19.42	19.23	21.00
10	64QAM	50	0	19.11	19.30	19.26	21.00
10	256QAM	1	0	17.41	17.56	17.48	19.00
10	256QAM	1	25	17.19	17.38	17.34	19.00
10	256QAM	1	49	17.41	17.54	17.42	19.00
10	256QAM	25	0	17.25	17.38	17.33	19.00
10	256QAM	25	12	17.35	17.45	17.38	19.00
10	256QAM	25	25	17.34	17.57	17.43	19.00
10	256QAM	50	0	17.42	17.52	17.39	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	

5	QPSK	1	0	22.56	22.71	22.63	24.00
5	QPSK	1	12	22.25	22.38	22.23	24.00
5	QPSK	1	24	22.11	22.26	22.13	24.00
5	QPSK	12	0	21.28	21.61	21.58	23.00
5	QPSK	12	7	21.32	21.60	21.55	23.00
5	QPSK	12	13	21.17	21.36	21.19	23.00
5	QPSK	25	0	21.29	21.45	21.40	23.00
5	16QAM	1	0	21.30	21.52	21.48	23.00
5	16QAM	1	12	21.28	21.36	21.20	23.00
5	16QAM	1	24	21.28	21.38	21.37	23.00
5	16QAM	12	0	20.39	20.47	20.39	22.00
5	16QAM	12	7	20.20	20.47	20.30	22.00
5	16QAM	12	13	20.41	20.45	20.32	22.00
5	16QAM	25	0	20.11	20.19	20.18	22.00
5	64QAM	1	0	20.57	20.63	20.57	22.00
5	64QAM	1	12	20.13	20.41	20.31	22.00
5	64QAM	1	24	20.07	20.29	20.03	22.00
5	64QAM	12	0	19.42	19.46	19.37	21.00
5	64QAM	12	7	19.20	19.44	19.31	21.00
5	64QAM	12	13	19.37	19.50	19.29	21.00
5	64QAM	25	0	19.17	19.33	19.16	21.00
5	256QAM	1	0	17.44	17.51	17.37	19.00
5	256QAM	1	12	17.25	17.41	17.36	19.00
5	256QAM	1	24	17.46	17.59	17.41	19.00
5	256QAM	12	0	17.35	17.47	17.32	19.00
5	256QAM	12	7	17.40	17.49	17.45	19.00
5	256QAM	12	13	17.34	17.54	17.37	19.00
5	256QAM	25	0	17.40	17.56	17.38	19.00

[LTE Band 38_Ant 1_DSI 2]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.63	20.70	20.68	22.40
20	QPSK	1	49	20.40	20.55	20.52	22.40
20	QPSK	1	99	20.45	20.62	20.49	22.40
20	QPSK	50	0	20.65	20.68	20.64	22.40
20	QPSK	50	24	20.41	20.60	20.49	22.40
20	QPSK	50	50	20.41	20.52	20.43	22.40
20	QPSK	100	0	20.40	20.58	20.54	22.40
20	16QAM	1	0	20.51	20.64	20.57	22.40
20	16QAM	1	49	20.56	20.67	20.52	22.40
20	16QAM	1	99	20.40	20.53	20.44	22.40
20	16QAM	50	0	20.45	20.65	20.59	22.00
20	16QAM	50	24	20.43	20.52	20.48	22.00
20	16QAM	50	50	20.46	20.58	20.43	22.00
20	16QAM	100	0	20.42	20.55	20.45	22.00
20	64QAM	1	0	19.99	20.09	20.06	21.00
20	64QAM	1	49	19.98	20.05	19.99	21.00
20	64QAM	1	99	19.98	20.06	19.99	21.00
20	64QAM	50	0	19.88	20.01	19.93	21.00
20	64QAM	50	24	19.82	19.98	19.88	21.00
20	64QAM	50	50	19.93	20.01	19.93	21.00
20	64QAM	100	0	19.73	19.85	19.75	21.00
20	256QAM	1	0	17.51	17.64	17.50	19.00
20	256QAM	1	49	17.34	17.48	17.43	19.00
20	256QAM	1	99	17.54	17.64	17.48	19.00
20	256QAM	50	0	17.36	17.53	17.45	19.00
20	256QAM	50	24	17.44	17.58	17.48	19.00
20	256QAM	50	50	17.45	17.60	17.48	19.00
20	256QAM	100	0	17.44	17.62	17.47	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.62	20.63	20.55	22.40
15	QPSK	1	37	20.42	20.45	20.48	22.40
15	QPSK	1	74	20.42	20.61	20.46	22.40
15	QPSK	36	0	20.58	20.65	20.51	22.40
15	QPSK	36	20	20.40	20.51	20.40	22.40
15	QPSK	36	39	20.41	20.40	20.41	22.40
15	QPSK	75	0	20.40	20.57	20.42	22.40
15	16QAM	1	0	20.41	20.53	20.43	22.40

15	16QAM	1	37	20.55	20.54	20.48	22.40
15	16QAM	1	74	20.41	20.48	20.42	22.40
15	16QAM	36	0	20.39	20.53	20.56	22.00
15	16QAM	36	20	20.36	20.48	20.35	22.00
15	16QAM	36	39	20.44	20.43	20.39	22.00
15	16QAM	75	0	20.33	20.53	20.32	22.00
15	64QAM	1	0	19.91	20.02	19.97	21.00
15	64QAM	1	37	19.89	20.01	19.89	21.00
15	64QAM	1	74	19.96	19.92	19.97	21.00
15	64QAM	36	0	19.74	19.92	19.82	21.00
15	64QAM	36	20	19.69	19.84	19.86	21.00
15	64QAM	36	39	19.78	19.94	19.87	21.00
15	64QAM	75	0	19.61	19.72	19.73	21.00
15	256QAM	1	0	17.40	17.51	17.48	19.00
15	256QAM	1	37	17.33	17.37	17.32	19.00
15	256QAM	1	74	17.40	17.55	17.47	19.00
15	256QAM	36	0	17.28	17.44	17.44	19.00
15	256QAM	36	20	17.42	17.49	17.36	19.00
15	256QAM	36	39	17.30	17.52	17.35	19.00
15	256QAM	75	0	17.39	17.51	17.35	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.55	20.66	20.62	22.40
10	QPSK	1	25	20.40	20.46	20.46	22.40
10	QPSK	1	49	20.40	20.49	20.41	22.40
10	QPSK	25	0	20.52	20.55	20.51	22.40
10	QPSK	25	12	20.41	20.48	20.42	22.40
10	QPSK	25	25	20.40	20.41	20.41	22.40
10	QPSK	50	0	20.40	20.45	20.44	22.40
10	16QAM	1	0	20.41	20.50	20.56	22.40
10	16QAM	1	25	20.47	20.59	20.49	22.40
10	16QAM	1	49	20.41	20.48	20.40	22.40
10	16QAM	25	0	20.39	20.61	20.52	22.00
10	16QAM	25	12	20.35	20.51	20.35	22.00
10	16QAM	25	25	20.35	20.56	20.32	22.00
10	16QAM	50	0	20.31	20.52	20.34	22.00
10	64QAM	1	0	19.85	20.02	20.05	21.00
10	64QAM	1	25	19.94	19.94	19.94	21.00
10	64QAM	1	49	19.92	19.99	19.84	21.00
10	64QAM	25	0	19.86	19.96	19.86	21.00
10	64QAM	25	12	19.70	19.89	19.80	21.00
10	64QAM	25	25	19.90	19.98	19.85	21.00
10	64QAM	50	0	19.69	19.76	19.63	21.00
10	256QAM	1	0	17.39	17.55	17.44	19.00
10	256QAM	1	25	17.32	17.44	17.31	19.00
10	256QAM	1	49	17.48	17.53	17.44	19.00
10	256QAM	25	0	17.30	17.51	17.38	19.00
10	256QAM	25	12	17.32	17.56	17.35	19.00
10	256QAM	25	25	17.34	17.55	17.43	19.00
10	256QAM	50	0	17.33	17.55	17.41	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.61	20.55	20.55	22.40
5	QPSK	1	12	20.41	20.53	20.44	22.40
5	QPSK	1	24	20.40	20.57	20.42	22.40
5	QPSK	12	0	20.60	20.64	20.59	22.40
5	QPSK	12	7	20.40	20.49	20.40	22.40
5	QPSK	12	13	20.40	20.46	20.42	22.40
5	QPSK	25	0	20.40	20.49	20.48	22.40
5	16QAM	1	0	20.40	20.52	20.48	22.40
5	16QAM	1	12	20.52	20.56	20.45	22.40
5	16QAM	1	24	20.41	20.49	20.40	22.40
5	16QAM	12	0	20.37	20.64	20.47	22.00
5	16QAM	12	7	20.36	20.50	20.42	22.00
5	16QAM	12	13	20.32	20.53	20.31	22.00
5	16QAM	25	0	20.38	20.46	20.41	22.00
5	64QAM	1	0	19.97	20.00	19.94	21.00
5	64QAM	1	12	19.84	20.03	19.87	21.00
5	64QAM	1	24	19.94	19.98	19.89	21.00
5	64QAM	12	0	19.73	19.94	19.81	21.00
5	64QAM	12	7	19.79	19.89	19.76	21.00
5	64QAM	12	13	19.87	19.94	19.90	21.00
5	64QAM	25	0	19.62	19.72	19.65	21.00
5	256QAM	1	0	17.40	17.51	17.44	19.00
5	256QAM	1	12	17.29	17.46	17.30	19.00
5	256QAM	1	24	17.40	17.57	17.43	19.00
5	256QAM	12	0	17.29	17.41	17.40	19.00

5	256QAM	12	7	17.34	17.45	17.45	19.00
5	256QAM	12	13	17.31	17.48	17.46	19.00
5	256QAM	25	0	17.29	17.61	17.38	19.00

【LTE Band 38_Ant 1_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	21.42	21.49	21.45	21.80
20	QPSK	1	49	21.30	21.42	21.23	21.80
20	QPSK	1	99	21.27	21.41	21.33	21.80
20	QPSK	50	0	21.41	21.46	21.43	21.80
20	QPSK	50	24	21.26	21.45	21.26	21.80
20	QPSK	50	50	21.18	21.32	21.19	21.80
20	QPSK	100	0	21.32	21.44	21.34	21.80
20	16QAM	1	0	21.24	21.44	21.27	21.80
20	16QAM	1	49	21.23	21.32	21.19	21.80
20	16QAM	1	99	21.24	21.36	21.20	21.80
20	16QAM	50	0	21.38	21.47	21.29	21.80
20	16QAM	50	24	21.32	21.44	21.39	21.80
20	16QAM	50	50	21.27	21.38	21.33	21.80
20	16QAM	100	0	21.19	21.35	21.25	21.80
20	64QAM	1	0	21.23	21.33	21.18	21.80
20	64QAM	1	49	21.35	21.47	21.40	21.80
20	64QAM	1	99	21.31	21.45	21.39	21.80
20	64QAM	50	0	19.46	19.54	19.45	21.00
20	64QAM	50	24	19.31	19.52	19.40	21.00
20	64QAM	50	50	19.41	19.52	19.37	21.00
20	64QAM	100	0	19.19	19.35	19.31	21.00
20	256QAM	1	0	17.51	17.64	17.50	19.00
20	256QAM	1	49	17.34	17.48	17.43	19.00
20	256QAM	1	99	17.54	17.64	17.48	19.00
20	256QAM	50	0	17.36	17.53	17.45	19.00
20	256QAM	50	24	17.44	17.58	17.48	19.00
20	256QAM	50	50	17.45	17.60	17.48	19.00
20	256QAM	100	0	17.44	17.62	17.47	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.28	21.40	21.40	21.80
15	QPSK	1	37	21.18	21.36	21.19	21.80
15	QPSK	1	74	21.21	21.32	21.28	21.80
15	QPSK	36	0	21.36	21.40	21.36	21.80
15	QPSK	36	20	21.17	21.42	21.24	21.80
15	QPSK	36	39	21.16	21.30	21.17	21.80
15	QPSK	75	0	21.29	21.31	21.32	21.80
15	16QAM	1	0	21.18	21.33	21.22	21.80
15	16QAM	1	37	21.15	21.31	21.09	21.80
15	16QAM	1	74	21.13	21.25	21.07	21.80
15	16QAM	36	0	21.26	21.45	21.18	21.80
15	16QAM	36	20	21.18	21.34	21.25	21.80
15	16QAM	36	39	21.22	21.30	21.25	21.80
15	16QAM	75	0	21.07	21.24	21.18	21.80
15	64QAM	1	0	21.09	21.31	21.13	21.80
15	64QAM	1	37	21.32	21.41	21.25	21.80
15	64QAM	1	74	21.20	21.35	21.34	21.80
15	64QAM	36	0	19.34	19.51	19.42	21.00
15	64QAM	36	20	19.26	19.47	19.38	21.00
15	64QAM	36	39	19.38	19.41	19.36	21.00
15	64QAM	75	0	19.16	19.24	19.28	21.00
15	256QAM	1	0	17.39	17.61	17.48	19.00
15	256QAM	1	37	17.28	17.38	17.32	19.00
15	256QAM	1	74	17.47	17.56	17.46	19.00
15	256QAM	36	0	17.22	17.39	17.39	19.00
15	256QAM	36	20	17.39	17.49	17.47	19.00
15	256QAM	36	39	17.31	17.51	17.45	19.00
15	256QAM	75	0	17.35	17.57	17.44	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.33	21.38	21.39	21.80
10	QPSK	1	25	21.26	21.34	21.19	21.80
10	QPSK	1	49	21.19	21.35	21.26	21.80

10	QPSK	25	0	21.34	21.36	21.39	21.80
10	QPSK	25	12	21.16	21.39	21.11	21.80
10	QPSK	25	25	21.07	21.26	21.06	21.80
10	QPSK	50	0	21.21	21.31	21.24	21.80
10	16QAM	1	0	21.14	21.31	21.20	21.80
10	16QAM	1	25	21.17	21.21	21.15	21.80
10	16QAM	1	49	21.18	21.27	21.12	21.80
10	16QAM	25	0	21.36	21.44	21.23	21.80
10	16QAM	25	12	21.24	21.38	21.25	21.80
10	16QAM	25	25	21.23	21.34	21.21	21.80
10	16QAM	50	0	21.09	21.31	21.20	21.80
10	64QAM	1	0	21.18	21.23	21.12	21.80
10	64QAM	1	25	21.28	21.37	21.33	21.80
10	64QAM	1	49	21.21	21.38	21.25	21.80
10	64QAM	25	0	19.41	19.52	19.32	21.00
10	64QAM	25	12	19.20	19.39	19.25	21.00
10	64QAM	25	25	19.38	19.42	19.35	21.00
10	64QAM	50	0	19.09	19.28	19.28	21.00
10	256QAM	1	0	17.47	17.56	17.48	19.00
10	256QAM	1	25	17.21	17.41	17.35	19.00
10	256QAM	1	49	17.51	17.55	17.36	19.00
10	256QAM	25	0	17.28	17.45	17.38	19.00
10	256QAM	25	12	17.29	17.52	17.34	19.00
10	256QAM	25	25	17.35	17.49	17.39	19.00
10	256QAM	50	0	17.37	17.58	17.39	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.40	21.47	21.32	21.80
5	QPSK	1	12	21.22	21.33	21.16	21.80
5	QPSK	1	24	21.18	21.27	21.27	21.80
5	QPSK	12	0	21.38	21.42	21.40	21.80
5	QPSK	12	7	21.14	21.31	21.13	21.80
5	QPSK	12	13	21.15	21.29	21.13	21.80
5	QPSK	25	0	21.22	21.37	21.27	21.80
5	16QAM	1	0	21.21	21.35	21.20	21.80
5	16QAM	1	12	21.14	21.29	21.08	21.80
5	16QAM	1	24	21.12	21.27	21.08	21.80
5	16QAM	12	0	21.25	21.39	21.18	21.80
5	16QAM	12	7	21.24	21.31	21.34	21.80
5	16QAM	12	13	21.20	21.29	21.23	21.80
5	16QAM	25	0	21.08	21.24	21.19	21.80
5	64QAM	1	0	21.15	21.23	21.05	21.80
5	64QAM	1	12	21.31	21.38	21.38	21.80
5	64QAM	1	24	21.24	21.36	21.31	21.80
5	64QAM	12	0	19.39	19.47	19.33	21.00
5	64QAM	12	7	19.18	19.42	19.34	21.00
5	64QAM	12	13	19.40	19.44	19.23	21.00
5	64QAM	25	0	19.11	19.30	19.29	21.00
5	256QAM	1	0	17.43	17.56	17.36	19.00
5	256QAM	1	12	17.33	17.40	17.35	19.00
5	256QAM	1	24	17.49	17.53	17.36	19.00
5	256QAM	12	0	17.25	17.49	17.30	19.00
5	256QAM	12	7	17.38	17.48	17.44	19.00
5	256QAM	12	13	17.44	17.49	17.44	19.00
5	256QAM	25	0	17.31	17.50	17.42	19.00

【LTE Band 38_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.64	22.72	22.70	24.00
20	QPSK	1	49	22.28	22.42	22.30	24.00
20	QPSK	1	99	22.24	22.38	22.23	24.00
20	QPSK	50	0	21.41	21.64	21.61	23.00
20	QPSK	50	24	21.41	21.61	21.57	23.00
20	QPSK	50	50	21.30	21.45	21.32	23.00
20	QPSK	100	0	21.41	21.56	21.44	23.00
20	16QAM	1	0	21.44	21.62	21.53	23.00
20	16QAM	1	49	21.31	21.40	21.32	23.00
20	16QAM	1	99	21.39	21.48	21.40	23.00
20	16QAM	50	0	20.45	20.57	20.52	22.00

20	16QAM	50	24	20.32	20.51	20.42	22.00
20	16QAM	50	50	20.43	20.51	20.41	22.00
20	16QAM	100	0	20.21	20.30	20.25	22.00
20	64QAM	1	0	20.59	20.71	20.68	22.00
20	64QAM	1	49	20.26	20.47	20.42	22.00
20	64QAM	1	99	20.11	20.32	20.18	22.00
20	64QAM	50	0	19.46	19.54	19.45	21.00
20	64QAM	50	24	19.31	19.52	19.40	21.00
20	64QAM	50	50	19.41	19.52	19.37	21.00
20	64QAM	100	0	19.19	19.35	19.31	21.00
20	256QAM	1	0	17.51	17.64	17.50	19.00
20	256QAM	1	49	17.34	17.48	17.43	19.00
20	256QAM	1	99	17.54	17.64	17.48	19.00
20	256QAM	50	0	17.36	17.53	17.45	19.00
20	256QAM	50	24	17.44	17.58	17.48	19.00
20	256QAM	50	50	17.45	17.60	17.48	19.00
20	256QAM	100	0	17.44	17.62	17.47	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.54	22.64	22.67	24.00
15	QPSK	1	37	22.23	22.35	22.27	24.00
15	QPSK	1	74	22.11	22.27	22.19	24.00
15	QPSK	36	0	21.28	21.62	21.49	23.00
15	QPSK	36	20	21.39	21.49	21.53	23.00
15	QPSK	36	39	21.19	21.33	21.29	23.00
15	QPSK	75	0	21.38	21.45	21.34	23.00
15	16QAM	1	0	21.42	21.49	21.51	23.00
15	16QAM	1	37	21.18	21.37	21.18	23.00
15	16QAM	1	74	21.28	21.33	21.34	23.00
15	16QAM	36	0	20.44	20.44	20.39	22.00
15	16QAM	36	20	20.26	20.36	20.28	22.00
15	16QAM	36	39	20.38	20.41	20.30	22.00
15	16QAM	75	0	20.10	20.25	20.20	22.00
15	64QAM	1	0	20.44	20.61	20.55	22.00
15	64QAM	1	37	20.22	20.33	20.39	22.00
15	64QAM	1	74	20.07	20.29	20.15	22.00
15	64QAM	36	0	19.45	19.42	19.31	21.00
15	64QAM	36	20	19.24	19.45	19.33	21.00
15	64QAM	36	39	19.33	19.44	19.26	21.00
15	64QAM	75	0	19.15	19.26	19.18	21.00
15	256QAM	1	0	17.38	17.58	17.41	19.00
15	256QAM	1	37	17.31	17.35	17.33	19.00
15	256QAM	1	74	17.45	17.50	17.44	19.00
15	256QAM	36	0	17.24	17.39	17.43	19.00
15	256QAM	36	20	17.40	17.45	17.45	19.00
15	256QAM	36	39	17.41	17.51	17.44	19.00
15	256QAM	75	0	17.42	17.51	17.39	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.59	22.61	22.68	24.00
10	QPSK	1	25	22.16	22.31	22.17	24.00
10	QPSK	1	49	22.20	22.32	22.12	24.00
10	QPSK	25	0	21.29	21.55	21.46	23.00
10	QPSK	25	12	21.29	21.48	21.45	23.00
10	QPSK	25	25	21.22	21.36	21.31	23.00
10	QPSK	50	0	21.36	21.49	21.40	23.00
10	16QAM	1	0	21.36	21.48	21.39	23.00
10	16QAM	1	25	21.19	21.29	21.19	23.00
10	16QAM	1	49	21.31	21.33	21.34	23.00
10	16QAM	25	0	20.32	20.50	20.38	22.00
10	16QAM	25	12	20.27	20.43	20.33	22.00
10	16QAM	25	25	20.40	20.39	20.31	22.00
10	16QAM	50	0	20.19	20.24	20.21	22.00
10	64QAM	1	0	20.50	20.63	20.62	22.00
10	64QAM	1	25	20.17	20.35	20.31	22.00
10	64QAM	1	49	20.00	20.27	20.14	22.00
10	64QAM	25	0	19.42	19.42	19.32	21.00
10	64QAM	25	12	19.26	19.49	19.31	21.00
10	64QAM	25	25	19.39	19.42	19.23	21.00
10	64QAM	50	0	19.11	19.30	19.26	21.00
10	256QAM	1	0	17.41	17.56	17.48	19.00
10	256QAM	1	25	17.19	17.38	17.34	19.00
10	256QAM	1	49	17.41	17.54	17.42	19.00
10	256QAM	25	0	17.25	17.38	17.33	19.00
10	256QAM	25	12	17.35	17.45	17.38	19.00
10	256QAM	25	25	17.34	17.57	17.43	19.00
10	256QAM	50	0	17.42	17.52	17.39	19.00

Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.56	22.71	22.63	24.00
5	QPSK	1	12	22.25	22.38	22.23	24.00
5	QPSK	1	24	22.11	22.26	22.13	24.00
5	QPSK	12	0	21.28	21.61	21.58	23.00
5	QPSK	12	7	21.32	21.60	21.55	23.00
5	QPSK	12	13	21.17	21.36	21.19	23.00
5	QPSK	25	0	21.29	21.45	21.40	23.00
5	16QAM	1	0	21.30	21.52	21.48	23.00
5	16QAM	1	12	21.28	21.36	21.20	23.00
5	16QAM	1	24	21.28	21.38	21.37	23.00
5	16QAM	12	0	20.39	20.47	20.39	22.00
5	16QAM	12	7	20.20	20.47	20.30	22.00
5	16QAM	12	13	20.41	20.45	20.32	22.00
5	16QAM	25	0	20.11	20.19	20.18	22.00
5	64QAM	1	0	20.57	20.63	20.57	22.00
5	64QAM	1	12	20.13	20.41	20.31	22.00
5	64QAM	1	24	20.07	20.29	20.03	22.00
5	64QAM	12	0	19.42	19.46	19.37	21.00
5	64QAM	12	7	19.20	19.44	19.31	21.00
5	64QAM	12	13	19.37	19.50	19.29	21.00
5	64QAM	25	0	19.17	19.33	19.16	21.00
5	256QAM	1	0	17.44	17.51	17.37	19.00
5	256QAM	1	12	17.25	17.41	17.36	19.00
5	256QAM	1	24	17.46	17.59	17.41	19.00
5	256QAM	12	0	17.35	17.47	17.32	19.00
5	256QAM	12	7	17.40	17.49	17.45	19.00
5	256QAM	12	13	17.34	17.54	17.37	19.00
5	256QAM	25	0	17.40	17.56	17.38	19.00

【LTE Band 38_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.42	21.49	21.45	21.80
20	QPSK	1	49	21.30	21.42	21.23	21.80
20	QPSK	1	99	21.27	21.41	21.33	21.80
20	QPSK	50	0	21.41	21.46	21.43	21.80
20	QPSK	50	24	21.26	21.45	21.26	21.80
20	QPSK	50	50	21.18	21.32	21.19	21.80
20	QPSK	100	0	21.32	21.44	21.34	21.80
20	16QAM	1	0	21.24	21.44	21.27	21.80
20	16QAM	1	49	21.23	21.32	21.19	21.80
20	16QAM	1	99	21.24	21.36	21.20	21.80
20	16QAM	50	0	21.38	21.47	21.29	21.80
20	16QAM	50	24	21.32	21.44	21.39	21.80
20	16QAM	50	50	21.27	21.38	21.33	21.80
20	16QAM	100	0	21.19	21.35	21.25	21.80
20	64QAM	1	0	21.23	21.33	21.18	21.80
20	64QAM	1	49	21.35	21.47	21.40	21.80
20	64QAM	1	99	21.31	21.45	21.39	21.80
20	64QAM	50	0	19.46	19.54	19.45	21.00
20	64QAM	50	24	19.31	19.52	19.40	21.00
20	64QAM	50	50	19.41	19.52	19.37	21.00
20	64QAM	100	0	19.19	19.35	19.31	21.00
20	256QAM	1	0	17.51	17.64	17.50	19.00
20	256QAM	1	49	17.34	17.48	17.43	19.00
20	256QAM	1	99	17.54	17.64	17.48	19.00
20	256QAM	50	0	17.36	17.53	17.45	19.00
20	256QAM	50	24	17.44	17.58	17.48	19.00
20	256QAM	50	50	17.45	17.60	17.48	19.00
20	256QAM	100	0	17.44	17.62	17.47	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.28	21.40	21.40	21.80
15	QPSK	1	37	21.18	21.36	21.19	21.80
15	QPSK	1	74	21.21	21.32	21.28	21.80
15	QPSK	36	0	21.36	21.40	21.36	21.80
15	QPSK	36	20	21.17	21.42	21.24	21.80
15	QPSK	36	39	21.16	21.30	21.17	21.80

15	QPSK	75	0	21.29	21.31	21.32	21.80
15	16QAM	1	0	21.18	21.33	21.22	21.80
15	16QAM	1	37	21.15	21.31	21.09	21.80
15	16QAM	1	74	21.13	21.25	21.07	21.80
15	16QAM	36	0	21.26	21.45	21.18	21.80
15	16QAM	36	20	21.18	21.34	21.25	21.80
15	16QAM	36	39	21.22	21.30	21.25	21.80
15	16QAM	75	0	21.07	21.24	21.18	21.80
15	64QAM	1	0	21.09	21.31	21.13	21.80
15	64QAM	1	37	21.32	21.41	21.25	21.80
15	64QAM	1	74	21.20	21.35	21.34	21.80
15	64QAM	36	0	19.34	19.51	19.42	21.00
15	64QAM	36	20	19.26	19.47	19.38	21.00
15	64QAM	36	39	19.38	19.41	19.36	21.00
15	64QAM	75	0	19.16	19.24	19.28	21.00
15	256QAM	1	0	17.39	17.61	17.48	19.00
15	256QAM	1	37	17.28	17.38	17.32	19.00
15	256QAM	1	74	17.47	17.56	17.46	19.00
15	256QAM	36	0	17.22	17.39	17.39	19.00
15	256QAM	36	20	17.39	17.49	17.47	19.00
15	256QAM	36	39	17.31	17.51	17.45	19.00
15	256QAM	75	0	17.35	17.57	17.44	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.33	21.38	21.39	21.80
10	QPSK	1	25	21.26	21.34	21.19	21.80
10	QPSK	1	49	21.19	21.35	21.26	21.80
10	QPSK	25	0	21.34	21.36	21.39	21.80
10	QPSK	25	12	21.16	21.39	21.11	21.80
10	QPSK	25	25	21.07	21.26	21.06	21.80
10	QPSK	50	0	21.21	21.31	21.24	21.80
10	16QAM	1	0	21.14	21.31	21.20	21.80
10	16QAM	1	25	21.17	21.21	21.15	21.80
10	16QAM	1	49	21.18	21.27	21.12	21.80
10	16QAM	25	0	21.36	21.44	21.23	21.80
10	16QAM	25	12	21.24	21.38	21.25	21.80
10	16QAM	25	25	21.23	21.34	21.21	21.80
10	16QAM	50	0	21.09	21.31	21.20	21.80
10	64QAM	1	0	21.18	21.23	21.12	21.80
10	64QAM	1	25	21.28	21.37	21.33	21.80
10	64QAM	1	49	21.21	21.38	21.25	21.80
10	64QAM	25	0	19.41	19.52	19.32	21.00
10	64QAM	25	12	19.20	19.39	19.25	21.00
10	64QAM	25	25	19.38	19.42	19.35	21.00
10	64QAM	50	0	19.09	19.28	19.28	21.00
10	256QAM	1	0	17.47	17.56	17.48	19.00
10	256QAM	1	25	17.21	17.41	17.35	19.00
10	256QAM	1	49	17.51	17.55	17.36	19.00
10	256QAM	25	0	17.28	17.45	17.38	19.00
10	256QAM	25	12	17.29	17.52	17.34	19.00
10	256QAM	25	25	17.35	17.49	17.39	19.00
10	256QAM	50	0	17.37	17.58	17.39	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.40	21.47	21.32	21.80
5	QPSK	1	12	21.22	21.33	21.16	21.80
5	QPSK	1	24	21.18	21.27	21.27	21.80
5	QPSK	12	0	21.38	21.42	21.40	21.80
5	QPSK	12	7	21.14	21.31	21.13	21.80
5	QPSK	12	13	21.15	21.29	21.13	21.80
5	QPSK	25	0	21.22	21.37	21.27	21.80
5	16QAM	1	0	21.21	21.35	21.20	21.80
5	16QAM	1	12	21.14	21.29	21.08	21.80
5	16QAM	1	24	21.12	21.27	21.08	21.80
5	16QAM	12	0	21.25	21.39	21.18	21.80
5	16QAM	12	7	21.24	21.31	21.34	21.80
5	16QAM	12	13	21.20	21.29	21.23	21.80
5	16QAM	25	0	21.08	21.24	21.19	21.80
5	64QAM	1	0	21.15	21.23	21.05	21.80
5	64QAM	1	12	21.31	21.38	21.38	21.80
5	64QAM	1	24	21.24	21.36	21.31	21.80
5	64QAM	12	0	19.39	19.47	19.33	21.00
5	64QAM	12	7	19.18	19.42	19.34	21.00
5	64QAM	12	13	19.40	19.44	19.23	21.00
5	64QAM	25	0	19.11	19.30	19.29	21.00
5	256QAM	1	0	17.43	17.56	17.36	19.00
5	256QAM	1	12	17.33	17.40	17.35	19.00

5	256QAM	1	24	17.49	17.53	17.36	19.00
5	256QAM	12	0	17.25	17.49	17.30	19.00
5	256QAM	12	7	17.38	17.48	17.44	19.00
5	256QAM	12	13	17.44	17.49	17.44	19.00
5	256QAM	25	0	17.31	17.50	17.42	19.00

【LTE Band 38_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.99	23.05	22.86	24.00
20	QPSK	1	49	22.85	22.92	22.62	24.00
20	QPSK	1	99	22.74	22.90	22.57	24.00
20	QPSK	50	0	22.85	23.01	22.88	24.00
20	QPSK	50	24	22.91	23.02	22.88	24.00
20	QPSK	50	50	22.77	22.93	22.61	24.00
20	QPSK	100	0	22.79	22.95	22.62	24.00
20	16QAM	1	0	22.91	23.00	22.69	24.00
20	16QAM	1	49	22.71	22.82	22.52	24.00
20	16QAM	1	99	22.62	22.82	22.49	24.00
20	16QAM	50	0	22.29	22.48	22.28	23.50
20	16QAM	50	24	22.36	22.45	22.17	23.50
20	16QAM	50	50	22.27	22.42	22.20	23.50
20	16QAM	100	0	22.29	22.44	22.14	23.50
20	64QAM	1	0	22.36	22.56	22.25	23.50
20	64QAM	1	49	22.21	22.39	22.17	23.50
20	64QAM	1	99	22.41	22.54	22.21	23.50
20	64QAM	50	0	21.37	21.47	21.25	22.50
20	64QAM	50	24	21.31	21.44	21.15	22.50
20	64QAM	50	50	21.36	21.43	21.12	22.50
20	64QAM	100	0	21.35	21.47	21.25	22.50
20	256QAM	1	0	19.32	19.47	19.21	20.50
20	256QAM	1	49	19.15	19.32	19.05	20.50
20	256QAM	1	99	19.41	19.49	19.19	20.50
20	256QAM	50	0	19.29	19.45	19.24	20.50
20	256QAM	50	24	19.30	19.46	19.28	20.50
20	256QAM	50	50	19.32	19.43	19.20	20.50
20	256QAM	100	0	19.32	19.42	19.24	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.85	22.99	22.75	24.00
15	QPSK	1	37	22.71	22.89	22.57	24.00
15	QPSK	1	74	22.72	22.88	22.51	24.00
15	QPSK	36	0	22.80	22.92	22.85	24.00
15	QPSK	36	20	22.80	22.88	22.54	24.00
15	QPSK	36	39	22.76	22.91	22.57	24.00
15	QPSK	75	0	22.74	22.92	22.49	24.00
15	16QAM	1	0	22.87	22.92	22.67	24.00
15	16QAM	1	37	22.64	22.76	22.38	24.00
15	16QAM	1	74	22.57	22.74	22.34	24.00
15	16QAM	36	0	22.16	22.40	22.26	23.50
15	16QAM	36	20	22.26	22.36	22.05	23.50
15	16QAM	36	39	22.18	22.40	22.19	23.50
15	16QAM	75	0	22.25	22.34	22.09	23.50
15	64QAM	1	0	22.25	22.52	22.17	23.50
15	64QAM	1	37	22.18	22.34	22.12	23.50
15	64QAM	1	74	22.40	22.41	22.16	23.50
15	64QAM	36	0	21.26	21.36	21.14	22.50
15	64QAM	36	20	21.26	21.40	21.11	22.50
15	64QAM	36	39	21.26	21.41	21.05	22.50
15	64QAM	75	0	21.24	21.38	21.11	22.50
15	256QAM	1	0	19.29	19.42	19.09	20.50
15	256QAM	1	37	19.13	19.26	18.94	20.50
15	256QAM	1	74	19.38	19.45	19.08	20.50
15	256QAM	36	0	19.25	19.42	19.18	20.50
15	256QAM	36	20	19.24	19.34	19.21	20.50
15	256QAM	36	39	19.26	19.30	19.06	20.50
15	256QAM	75	0	19.22	19.36	19.20	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	

10	QPSK	1	0	22.93	22.94	22.81	24.00
10	QPSK	1	25	22.71	22.81	22.49	24.00
10	QPSK	1	49	22.66	22.83	22.54	24.00
10	QPSK	25	0	22.82	22.92	22.84	24.00
10	QPSK	25	12	22.69	22.84	22.53	24.00
10	QPSK	25	25	22.75	22.87	22.57	24.00
10	QPSK	50	0	22.70	22.94	22.48	24.00
10	16QAM	1	0	22.82	22.96	22.55	24.00
10	16QAM	1	25	22.67	22.73	22.42	24.00
10	16QAM	1	49	22.56	22.68	22.43	24.00
10	16QAM	25	0	22.15	22.40	22.22	23.50
10	16QAM	25	12	22.33	22.39	22.14	23.50
10	16QAM	25	25	22.18	22.34	22.09	23.50
10	16QAM	50	0	22.21	22.38	22.01	23.50
10	64QAM	1	0	22.26	22.54	22.24	23.50
10	64QAM	1	25	22.11	22.26	22.04	23.50
10	64QAM	1	49	22.35	22.50	22.09	23.50
10	64QAM	25	0	21.27	21.35	21.17	22.50
10	64QAM	25	12	21.23	21.42	21.13	22.50
10	64QAM	25	25	21.24	21.28	21.08	22.50
10	64QAM	50	0	21.24	21.36	21.17	22.50
10	256QAM	1	0	19.31	19.46	19.19	20.50
10	256QAM	1	25	19.00	19.22	18.99	20.50
10	256QAM	1	49	19.36	19.43	19.14	20.50
10	256QAM	25	0	19.20	19.32	19.11	20.50
10	256QAM	25	12	19.27	19.40	19.15	20.50
10	256QAM	25	25	19.23	19.37	19.19	20.50
10	256QAM	50	0	19.25	19.28	19.15	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.85	22.98	22.82	24.00
5	QPSK	1	12	22.70	22.89	22.61	24.00
5	QPSK	1	24	22.60	22.77	22.54	24.00
5	QPSK	12	0	22.89	22.87	22.76	24.00
5	QPSK	12	7	22.71	22.86	22.61	24.00
5	QPSK	12	13	22.70	22.81	22.49	24.00
5	QPSK	25	0	22.64	22.86	22.52	24.00
5	16QAM	1	0	22.85	22.90	22.54	24.00
5	16QAM	1	12	22.65	22.74	22.44	24.00
5	16QAM	1	24	22.60	22.74	22.39	24.00
5	16QAM	12	0	22.24	22.45	22.14	23.50
5	16QAM	12	7	22.26	22.37	22.06	23.50
5	16QAM	12	13	22.16	22.34	22.06	23.50
5	16QAM	25	0	22.21	22.42	22.06	23.50
5	64QAM	1	0	22.31	22.46	22.20	23.50
5	64QAM	1	12	22.19	22.24	22.04	23.50
5	64QAM	1	24	22.39	22.46	22.06	23.50
5	64QAM	12	0	21.31	21.40	21.15	22.50
5	64QAM	12	7	21.26	21.32	21.10	22.50
5	64QAM	12	13	21.29	21.34	21.04	22.50
5	64QAM	25	0	21.31	21.33	21.17	22.50
5	256QAM	1	0	19.28	19.40	19.07	20.50
5	256QAM	1	12	19.06	19.18	18.98	20.50
5	256QAM	1	24	19.33	19.37	19.08	20.50
5	256QAM	12	0	19.17	19.37	19.21	20.50
5	256QAM	12	7	19.26	19.33	19.14	20.50
5	256QAM	12	13	19.30	19.34	19.09	20.50
5	256QAM	25	0	19.21	19.29	19.12	20.50

【LTE Band 38_Ant 2_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	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.99	23.05	22.86	24.00
20	QPSK	1	49	22.85	22.92	22.62	24.00
20	QPSK	1	99	22.74	22.90	22.57	24.00
20	QPSK	50	0	22.85	23.01	22.88	24.00
20	QPSK	50	24	22.91	23.02	22.88	24.00
20	QPSK	50	50	22.77	22.93	22.61	24.00
20	QPSK	100	0	22.79	22.95	22.62	24.00
20	16QAM	1	0	22.91	23.00	22.69	24.00

20	16QAM	1	49	22.71	22.82	22.52	24.00
20	16QAM	1	99	22.62	22.82	22.49	24.00
20	16QAM	50	0	22.29	22.48	22.28	23.50
20	16QAM	50	24	22.36	22.45	22.17	23.50
20	16QAM	50	50	22.27	22.42	22.20	23.50
20	16QAM	100	0	22.29	22.44	22.14	23.50
20	64QAM	1	0	22.36	22.56	22.25	23.50
20	64QAM	1	49	22.21	22.39	22.17	23.50
20	64QAM	1	99	22.41	22.54	22.21	23.50
20	64QAM	50	0	21.37	21.47	21.25	22.50
20	64QAM	50	24	21.31	21.44	21.15	22.50
20	64QAM	50	50	21.36	21.43	21.12	22.50
20	64QAM	100	0	21.35	21.47	21.25	22.50
20	256QAM	1	0	19.32	19.47	19.21	20.50
20	256QAM	1	49	19.15	19.32	19.05	20.50
20	256QAM	1	99	19.41	19.49	19.19	20.50
20	256QAM	50	0	19.29	19.45	19.24	20.50
20	256QAM	50	24	19.30	19.46	19.28	20.50
20	256QAM	50	50	19.32	19.43	19.20	20.50
20	256QAM	100	0	19.32	19.42	19.24	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.85	22.99	22.75	24.00
15	QPSK	1	37	22.71	22.89	22.57	24.00
15	QPSK	1	74	22.72	22.88	22.51	24.00
15	QPSK	36	0	22.80	22.92	22.85	24.00
15	QPSK	36	20	22.80	22.88	22.54	24.00
15	QPSK	36	39	22.76	22.91	22.57	24.00
15	QPSK	75	0	22.74	22.92	22.49	24.00
15	16QAM	1	0	22.87	22.92	22.67	24.00
15	16QAM	1	37	22.64	22.76	22.38	24.00
15	16QAM	1	74	22.57	22.74	22.34	24.00
15	16QAM	36	0	22.16	22.40	22.26	23.50
15	16QAM	36	20	22.26	22.36	22.05	23.50
15	16QAM	36	39	22.18	22.40	22.19	23.50
15	16QAM	75	0	22.25	22.34	22.09	23.50
15	64QAM	1	0	22.25	22.52	22.17	23.50
15	64QAM	1	37	22.18	22.34	22.12	23.50
15	64QAM	1	74	22.40	22.41	22.16	23.50
15	64QAM	36	0	21.26	21.36	21.14	22.50
15	64QAM	36	20	21.26	21.40	21.11	22.50
15	64QAM	36	39	21.26	21.41	21.05	22.50
15	64QAM	75	0	21.24	21.38	21.11	22.50
15	256QAM	1	0	19.29	19.42	19.09	20.50
15	256QAM	1	37	19.13	19.26	18.94	20.50
15	256QAM	1	74	19.38	19.45	19.08	20.50
15	256QAM	36	0	19.25	19.42	19.18	20.50
15	256QAM	36	20	19.24	19.34	19.21	20.50
15	256QAM	36	39	19.26	19.30	19.06	20.50
15	256QAM	75	0	19.22	19.36	19.20	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.93	22.94	22.81	24.00
10	QPSK	1	25	22.71	22.81	22.49	24.00
10	QPSK	1	49	22.66	22.83	22.54	24.00
10	QPSK	25	0	22.82	22.92	22.84	24.00
10	QPSK	25	12	22.69	22.84	22.53	24.00
10	QPSK	25	25	22.75	22.87	22.57	24.00
10	QPSK	50	0	22.70	22.94	22.48	24.00
10	16QAM	1	0	22.82	22.96	22.55	24.00
10	16QAM	1	25	22.67	22.73	22.42	24.00
10	16QAM	1	49	22.56	22.68	22.43	24.00
10	16QAM	25	0	22.15	22.40	22.22	23.50
10	16QAM	25	12	22.33	22.39	22.14	23.50
10	16QAM	25	25	22.18	22.34	22.09	23.50
10	16QAM	50	0	22.21	22.38	22.01	23.50
10	64QAM	1	0	22.26	22.54	22.24	23.50
10	64QAM	1	25	22.11	22.26	22.04	23.50
10	64QAM	1	49	22.35	22.50	22.09	23.50
10	64QAM	25	0	21.27	21.35	21.17	22.50
10	64QAM	25	12	21.23	21.42	21.13	22.50
10	64QAM	25	25	21.24	21.28	21.08	22.50
10	64QAM	50	0	21.24	21.36	21.17	22.50
10	256QAM	1	0	19.31	19.46	19.19	20.50
10	256QAM	1	25	19.00	19.22	18.99	20.50
10	256QAM	1	49	19.36	19.43	19.14	20.50
10	256QAM	25	0	19.20	19.32	19.11	20.50

10	256QAM	25	12	19.27	19.40	19.15	20.50
10	256QAM	25	25	19.23	19.37	19.19	20.50
10	256QAM	50	0	19.25	19.28	19.15	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.85	22.98	22.82	24.00
5	QPSK	1	12	22.70	22.89	22.61	24.00
5	QPSK	1	24	22.60	22.77	22.54	24.00
5	QPSK	12	0	22.89	22.87	22.76	24.00
5	QPSK	12	7	22.71	22.86	22.61	24.00
5	QPSK	12	13	22.70	22.81	22.49	24.00
5	QPSK	25	0	22.64	22.86	22.52	24.00
5	16QAM	1	0	22.85	22.90	22.54	24.00
5	16QAM	1	12	22.65	22.74	22.44	24.00
5	16QAM	1	24	22.60	22.74	22.39	24.00
5	16QAM	12	0	22.24	22.45	22.14	23.50
5	16QAM	12	7	22.26	22.37	22.06	23.50
5	16QAM	12	13	22.16	22.34	22.06	23.50
5	16QAM	25	0	22.21	22.42	22.06	23.50
5	64QAM	1	0	22.31	22.46	22.20	23.50
5	64QAM	1	12	22.19	22.24	22.04	23.50
5	64QAM	1	24	22.39	22.46	22.06	23.50
5	64QAM	12	0	21.31	21.40	21.15	22.50
5	64QAM	12	7	21.26	21.32	21.10	22.50
5	64QAM	12	13	21.29	21.34	21.04	22.50
5	64QAM	25	0	21.31	21.33	21.17	22.50
5	256QAM	1	0	19.28	19.40	19.07	20.50
5	256QAM	1	12	19.06	19.18	18.98	20.50
5	256QAM	1	24	19.33	19.37	19.08	20.50
5	256QAM	12	0	19.17	19.37	19.21	20.50
5	256QAM	12	7	19.26	19.33	19.14	20.50
5	256QAM	12	13	19.30	19.34	19.09	20.50
5	256QAM	25	0	19.21	19.29	19.12	20.50

【LTE Band 38_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.99	23.05	22.86	24.00
20	QPSK	1	49	22.85	22.92	22.62	24.00
20	QPSK	1	99	22.74	22.90	22.57	24.00
20	QPSK	50	0	22.85	23.01	22.88	24.00
20	QPSK	50	24	22.91	23.02	22.88	24.00
20	QPSK	50	50	22.77	22.93	22.61	24.00
20	QPSK	100	0	22.79	22.95	22.62	24.00
20	16QAM	1	0	22.91	23.00	22.69	24.00
20	16QAM	1	49	22.71	22.82	22.52	24.00
20	16QAM	1	99	22.62	22.82	22.49	24.00
20	16QAM	50	0	22.29	22.48	22.28	23.50
20	16QAM	50	24	22.36	22.45	22.17	23.50
20	16QAM	50	50	22.27	22.42	22.20	23.50
20	16QAM	100	0	22.29	22.44	22.14	23.50
20	64QAM	1	0	22.36	22.56	22.25	23.50
20	64QAM	1	49	22.21	22.39	22.17	23.50
20	64QAM	1	99	22.41	22.54	22.21	23.50
20	64QAM	50	0	21.37	21.47	21.25	22.50
20	64QAM	50	24	21.31	21.44	21.15	22.50
20	64QAM	50	50	21.36	21.43	21.12	22.50
20	64QAM	100	0	21.35	21.47	21.25	22.50
20	256QAM	1	0	19.32	19.47	19.21	20.50
20	256QAM	1	49	19.15	19.32	19.05	20.50
20	256QAM	1	99	19.41	19.49	19.19	20.50
20	256QAM	50	0	19.29	19.45	19.24	20.50
20	256QAM	50	24	19.30	19.46	19.28	20.50
20	256QAM	50	50	19.32	19.43	19.20	20.50
20	256QAM	100	0	19.32	19.42	19.24	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.85	22.99	22.75	24.00
15	QPSK	1	37	22.71	22.89	22.57	24.00
15	QPSK	1	74	22.72	22.88	22.51	24.00

15	QPSK	36	0	22.80	22.92	22.85	24.00
15	QPSK	36	20	22.80	22.88	22.54	24.00
15	QPSK	36	39	22.76	22.91	22.57	24.00
15	QPSK	75	0	22.74	22.92	22.49	24.00
15	16QAM	1	0	22.87	22.92	22.67	24.00
15	16QAM	1	37	22.64	22.76	22.38	24.00
15	16QAM	1	74	22.57	22.74	22.34	24.00
15	16QAM	36	0	22.16	22.40	22.26	23.50
15	16QAM	36	20	22.26	22.36	22.05	23.50
15	16QAM	36	39	22.18	22.40	22.19	23.50
15	16QAM	75	0	22.25	22.34	22.09	23.50
15	64QAM	1	0	22.25	22.52	22.17	23.50
15	64QAM	1	37	22.18	22.34	22.12	23.50
15	64QAM	1	74	22.40	22.41	22.16	23.50
15	64QAM	36	0	21.26	21.36	21.14	22.50
15	64QAM	36	20	21.26	21.40	21.11	22.50
15	64QAM	36	39	21.26	21.41	21.05	22.50
15	64QAM	75	0	21.24	21.38	21.11	22.50
15	256QAM	1	0	19.29	19.42	19.09	20.50
15	256QAM	1	37	19.13	19.26	18.94	20.50
15	256QAM	1	74	19.38	19.45	19.08	20.50
15	256QAM	36	0	19.25	19.42	19.18	20.50
15	256QAM	36	20	19.24	19.34	19.21	20.50
15	256QAM	36	39	19.26	19.30	19.06	20.50
15	256QAM	75	0	19.22	19.36	19.20	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.93	22.94	22.81	24.00
10	QPSK	1	25	22.71	22.81	22.49	24.00
10	QPSK	1	49	22.66	22.83	22.54	24.00
10	QPSK	25	0	22.82	22.92	22.84	24.00
10	QPSK	25	12	22.69	22.84	22.53	24.00
10	QPSK	25	25	22.75	22.87	22.57	24.00
10	QPSK	50	0	22.70	22.94	22.48	24.00
10	16QAM	1	0	22.82	22.96	22.55	24.00
10	16QAM	1	25	22.67	22.73	22.42	24.00
10	16QAM	1	49	22.56	22.68	22.43	24.00
10	16QAM	25	0	22.15	22.40	22.22	23.50
10	16QAM	25	12	22.33	22.39	22.14	23.50
10	16QAM	25	25	22.18	22.34	22.09	23.50
10	16QAM	50	0	22.21	22.38	22.01	23.50
10	64QAM	1	0	22.26	22.54	22.24	23.50
10	64QAM	1	25	22.11	22.26	22.04	23.50
10	64QAM	1	49	22.35	22.50	22.09	23.50
10	64QAM	25	0	21.27	21.35	21.17	22.50
10	64QAM	25	12	21.23	21.42	21.13	22.50
10	64QAM	25	25	21.24	21.28	21.08	22.50
10	64QAM	50	0	21.24	21.36	21.17	22.50
10	256QAM	1	0	19.31	19.46	19.19	20.50
10	256QAM	1	25	19.00	19.22	18.99	20.50
10	256QAM	1	49	19.36	19.43	19.14	20.50
10	256QAM	25	0	19.20	19.32	19.11	20.50
10	256QAM	25	12	19.27	19.40	19.15	20.50
10	256QAM	25	25	19.23	19.37	19.19	20.50
10	256QAM	50	0	19.25	19.28	19.15	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.85	22.98	22.82	24.00
5	QPSK	1	12	22.70	22.89	22.61	24.00
5	QPSK	1	24	22.60	22.77	22.54	24.00
5	QPSK	12	0	22.89	22.87	22.76	24.00
5	QPSK	12	7	22.71	22.86	22.61	24.00
5	QPSK	12	13	22.70	22.81	22.49	24.00
5	QPSK	25	0	22.64	22.86	22.52	24.00
5	16QAM	1	0	22.85	22.90	22.54	24.00
5	16QAM	1	12	22.65	22.74	22.44	24.00
5	16QAM	1	24	22.60	22.74	22.39	24.00
5	16QAM	12	0	22.24	22.45	22.14	23.50
5	16QAM	12	7	22.26	22.37	22.06	23.50
5	16QAM	12	13	22.16	22.34	22.06	23.50
5	16QAM	25	0	22.21	22.42	22.06	23.50
5	64QAM	1	0	22.31	22.46	22.20	23.50
5	64QAM	1	12	22.19	22.24	22.04	23.50
5	64QAM	1	24	22.39	22.46	22.06	23.50
5	64QAM	12	0	21.31	21.40	21.15	22.50
5	64QAM	12	7	21.26	21.32	21.10	22.50
5	64QAM	12	13	21.29	21.34	21.04	22.50

5	64QAM	25	0	21.31	21.33	21.17	22.50
5	256QAM	1	0	19.28	19.40	19.07	20.50
5	256QAM	1	12	19.06	19.18	18.98	20.50
5	256QAM	1	24	19.33	19.37	19.08	20.50
5	256QAM	12	0	19.17	19.37	19.21	20.50
5	256QAM	12	7	19.26	19.33	19.14	20.50
5	256QAM	12	13	19.30	19.34	19.09	20.50
5	256QAM	25	0	19.21	19.29	19.12	20.50

【LTE Band 38_Ant 2_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	21.75	21.83	21.79	23.00
20	QPSK	1	49	21.64	21.82	21.65	23.00
20	QPSK	1	99	21.49	21.69	21.55	23.00
20	QPSK	50	0	21.77	21.81	21.80	23.00
20	QPSK	50	24	21.60	21.70	21.61	23.00
20	QPSK	50	50	21.54	21.74	21.68	23.00
20	QPSK	100	0	21.60	21.76	21.63	23.00
20	16QAM	1	0	21.56	21.75	21.64	23.00
20	16QAM	1	49	21.62	21.75	21.58	23.00
20	16QAM	1	99	21.67	21.77	21.70	23.00
20	16QAM	50	0	21.60	21.76	21.62	23.00
20	16QAM	50	24	21.58	21.76	21.67	23.00
20	16QAM	50	50	21.54	21.76	21.59	23.00
20	16QAM	100	0	21.56	21.78	21.68	23.00
20	64QAM	1	0	21.69	21.82	21.72	23.00
20	64QAM	1	49	21.61	21.81	21.65	23.00
20	64QAM	1	99	21.56	21.71	21.61	23.00
20	64QAM	50	0	21.58	21.73	21.67	23.00
20	64QAM	50	24	21.47	21.69	21.57	23.00
20	64QAM	50	50	21.55	21.72	21.54	23.00
20	64QAM	100	0	21.71	21.81	21.70	23.00
20	256QAM	1	0	19.36	19.47	19.38	20.50
20	256QAM	1	49	19.21	19.32	19.26	20.50
20	256QAM	1	99	19.31	19.49	19.44	20.50
20	256QAM	50	0	19.27	19.45	19.28	20.50
20	256QAM	50	24	19.30	19.46	19.28	20.50
20	256QAM	50	50	19.30	19.43	19.33	20.50
20	256QAM	100	0	19.31	19.42	19.27	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.70	21.80	21.70	23.00
15	QPSK	1	37	21.49	21.71	21.63	23.00
15	QPSK	1	74	21.45	21.65	21.46	23.00
15	QPSK	36	0	21.73	21.71	21.67	23.00
15	QPSK	36	20	21.54	21.65	21.46	23.00
15	QPSK	36	39	21.49	21.64	21.53	23.00
15	QPSK	75	0	21.46	21.69	21.53	23.00
15	16QAM	1	0	21.48	21.71	21.50	23.00
15	16QAM	1	37	21.48	21.62	21.43	23.00
15	16QAM	1	74	21.65	21.71	21.61	23.00
15	16QAM	36	0	21.50	21.75	21.61	23.00
15	16QAM	36	20	21.50	21.70	21.60	23.00
15	16QAM	36	39	21.53	21.63	21.48	23.00
15	16QAM	75	0	21.49	21.69	21.62	23.00
15	64QAM	1	0	21.62	21.77	21.69	23.00
15	64QAM	1	37	21.54	21.68	21.55	23.00
15	64QAM	1	74	21.47	21.66	21.57	23.00
15	64QAM	36	0	21.52	21.66	21.63	23.00
15	64QAM	36	20	21.45	21.55	21.48	23.00
15	64QAM	36	39	21.43	21.61	21.45	23.00
15	64QAM	75	0	21.60	21.70	21.65	23.00
15	256QAM	1	0	19.30	19.39	19.36	20.50
15	256QAM	1	37	19.19	19.18	19.24	20.50
15	256QAM	1	74	19.18	19.40	19.37	20.50
15	256QAM	36	0	19.17	19.35	19.22	20.50
15	256QAM	36	20	19.23	19.40	19.20	20.50
15	256QAM	36	39	19.21	19.32	19.25	20.50
15	256QAM	75	0	19.19	19.31	19.17	20.50

Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	21.68	21.79	21.66	23.00
10	QPSK	1	25	21.56	21.79	21.57	23.00
10	QPSK	1	49	21.37	21.62	21.50	23.00
10	QPSK	25	0	21.68	21.74	21.66	23.00
10	QPSK	25	12	21.49	21.65	21.55	23.00
10	QPSK	25	25	21.42	21.70	21.59	23.00
10	QPSK	50	0	21.54	21.63	21.56	23.00
10	16QAM	1	0	21.53	21.68	21.56	23.00
10	16QAM	1	25	21.55	21.60	21.57	23.00
10	16QAM	1	49	21.52	21.72	21.68	23.00
10	16QAM	25	0	21.50	21.65	21.55	23.00
10	16QAM	25	12	21.52	21.74	21.61	23.00
10	16QAM	25	25	21.43	21.74	21.57	23.00
10	16QAM	50	0	21.41	21.72	21.58	23.00
10	64QAM	1	0	21.60	21.79	21.61	23.00
10	64QAM	1	25	21.57	21.79	21.63	23.00
10	64QAM	1	49	21.44	21.67	21.52	23.00
10	64QAM	25	0	21.54	21.72	21.62	23.00
10	64QAM	25	12	21.40	21.60	21.45	23.00
10	64QAM	25	25	21.54	21.66	21.43	23.00
10	64QAM	50	0	21.69	21.76	21.64	23.00
10	256QAM	1	0	19.32	19.46	19.25	20.50
10	256QAM	1	25	19.17	19.27	19.14	20.50
10	256QAM	1	49	19.20	19.43	19.39	20.50
10	256QAM	25	0	19.23	19.30	19.19	20.50
10	256QAM	25	12	19.26	19.38	19.23	20.50
10	256QAM	25	25	19.18	19.39	19.19	20.50
10	256QAM	50	0	19.21	19.38	19.16	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	21.60	21.80	21.76	23.00
5	QPSK	1	12	21.51	21.81	21.62	23.00
5	QPSK	1	24	21.41	21.54	21.46	23.00
5	QPSK	12	0	21.75	21.69	21.78	23.00
5	QPSK	12	7	21.55	21.63	21.52	23.00
5	QPSK	12	13	21.53	21.60	21.61	23.00
5	QPSK	25	0	21.46	21.72	21.60	23.00
5	16QAM	1	0	21.41	21.67	21.63	23.00
5	16QAM	1	12	21.52	21.65	21.46	23.00
5	16QAM	1	24	21.64	21.75	21.67	23.00
5	16QAM	12	0	21.56	21.64	21.60	23.00
5	16QAM	12	7	21.56	21.63	21.57	23.00
5	16QAM	12	13	21.50	21.65	21.52	23.00
5	16QAM	25	0	21.49	21.70	21.55	23.00
5	64QAM	1	0	21.60	21.78	21.65	23.00
5	64QAM	1	12	21.52	21.71	21.59	23.00
5	64QAM	1	24	21.46	21.68	21.60	23.00
5	64QAM	12	0	21.56	21.70	21.53	23.00
5	64QAM	12	7	21.42	21.67	21.52	23.00
5	64QAM	12	13	21.42	21.65	21.44	23.00
5	64QAM	25	0	21.64	21.72	21.58	23.00
5	256QAM	1	0	19.28	19.35	19.28	20.50
5	256QAM	1	12	19.17	19.28	19.24	20.50
5	256QAM	1	24	19.22	19.48	19.33	20.50
5	256QAM	12	0	19.19	19.33	19.25	20.50
5	256QAM	12	7	19.23	19.35	19.24	20.50
5	256QAM	12	13	19.21	19.42	19.32	20.50
5	256QAM	25	0	19.29	19.29	19.21	20.50

【LTE Band 38_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.99	23.05	22.86	24.00
20	QPSK	1	49	22.85	22.92	22.62	24.00
20	QPSK	1	99	22.74	22.90	22.57	24.00
20	QPSK	50	0	22.85	23.01	22.88	24.00
20	QPSK	50	24	22.91	23.02	22.88	24.00
20	QPSK	50	50	22.77	22.93	22.61	24.00

20	QPSK	100	0	22.79	22.95	22.62	24.00
20	16QAM	1	0	22.91	23.00	22.69	24.00
20	16QAM	1	49	22.71	22.82	22.52	24.00
20	16QAM	1	99	22.62	22.82	22.49	24.00
20	16QAM	50	0	22.29	22.48	22.28	23.50
20	16QAM	50	24	22.36	22.45	22.17	23.50
20	16QAM	50	50	22.27	22.42	22.20	23.50
20	16QAM	100	0	22.29	22.44	22.14	23.50
20	64QAM	1	0	22.36	22.56	22.25	23.50
20	64QAM	1	49	22.21	22.39	22.17	23.50
20	64QAM	1	99	22.41	22.54	22.21	23.50
20	64QAM	50	0	21.37	21.47	21.25	22.50
20	64QAM	50	24	21.31	21.44	21.15	22.50
20	64QAM	50	50	21.36	21.43	21.12	22.50
20	64QAM	100	0	21.35	21.47	21.25	22.50
20	256QAM	1	0	19.32	19.47	19.21	20.50
20	256QAM	1	49	19.15	19.32	19.05	20.50
20	256QAM	1	99	19.41	19.49	19.19	20.50
20	256QAM	50	0	19.29	19.45	19.24	20.50
20	256QAM	50	24	19.30	19.46	19.28	20.50
20	256QAM	50	50	19.32	19.43	19.20	20.50
20	256QAM	100	0	19.32	19.42	19.24	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.85	22.99	22.75	24.00
15	QPSK	1	37	22.71	22.89	22.57	24.00
15	QPSK	1	74	22.72	22.88	22.51	24.00
15	QPSK	36	0	22.80	22.92	22.85	24.00
15	QPSK	36	20	22.80	22.88	22.54	24.00
15	QPSK	36	39	22.76	22.91	22.57	24.00
15	QPSK	75	0	22.74	22.92	22.49	24.00
15	16QAM	1	0	22.87	22.92	22.67	24.00
15	16QAM	1	37	22.64	22.76	22.38	24.00
15	16QAM	1	74	22.57	22.74	22.34	24.00
15	16QAM	36	0	22.16	22.40	22.26	23.50
15	16QAM	36	20	22.26	22.36	22.05	23.50
15	16QAM	36	39	22.18	22.40	22.19	23.50
15	16QAM	75	0	22.25	22.34	22.09	23.50
15	64QAM	1	0	22.25	22.52	22.17	23.50
15	64QAM	1	37	22.18	22.34	22.12	23.50
15	64QAM	1	74	22.40	22.41	22.16	23.50
15	64QAM	36	0	21.26	21.36	21.14	22.50
15	64QAM	36	20	21.26	21.40	21.11	22.50
15	64QAM	36	39	21.26	21.41	21.05	22.50
15	64QAM	75	0	21.24	21.38	21.11	22.50
15	256QAM	1	0	19.29	19.42	19.09	20.50
15	256QAM	1	37	19.13	19.26	18.94	20.50
15	256QAM	1	74	19.38	19.45	19.08	20.50
15	256QAM	36	0	19.25	19.42	19.18	20.50
15	256QAM	36	20	19.24	19.34	19.21	20.50
15	256QAM	36	39	19.26	19.30	19.06	20.50
15	256QAM	75	0	19.22	19.36	19.20	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.93	22.94	22.81	24.00
10	QPSK	1	25	22.71	22.81	22.49	24.00
10	QPSK	1	49	22.66	22.83	22.54	24.00
10	QPSK	25	0	22.82	22.92	22.84	24.00
10	QPSK	25	12	22.69	22.84	22.53	24.00
10	QPSK	25	25	22.75	22.87	22.57	24.00
10	QPSK	50	0	22.70	22.94	22.48	24.00
10	16QAM	1	0	22.82	22.96	22.55	24.00
10	16QAM	1	25	22.67	22.73	22.42	24.00
10	16QAM	1	49	22.56	22.68	22.43	24.00
10	16QAM	25	0	22.15	22.40	22.22	23.50
10	16QAM	25	12	22.33	22.39	22.14	23.50
10	16QAM	25	25	22.18	22.34	22.09	23.50
10	16QAM	50	0	22.21	22.38	22.01	23.50
10	64QAM	1	0	22.26	22.54	22.24	23.50
10	64QAM	1	25	22.11	22.26	22.04	23.50
10	64QAM	1	49	22.35	22.50	22.09	23.50
10	64QAM	25	0	21.27	21.35	21.17	22.50
10	64QAM	25	12	21.23	21.42	21.13	22.50
10	64QAM	25	25	21.24	21.28	21.08	22.50
10	64QAM	50	0	21.24	21.36	21.17	22.50
10	256QAM	1	0	19.31	19.46	19.19	20.50
10	256QAM	1	25	19.00	19.22	18.99	20.50

10	256QAM	1	49	19.36	19.43	19.14	20.50
10	256QAM	25	0	19.20	19.32	19.11	20.50
10	256QAM	25	12	19.27	19.40	19.15	20.50
10	256QAM	25	25	19.23	19.37	19.19	20.50
10	256QAM	50	0	19.25	19.28	19.15	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.85	22.98	22.82	24.00
5	QPSK	1	12	22.70	22.89	22.61	24.00
5	QPSK	1	24	22.60	22.77	22.54	24.00
5	QPSK	12	0	22.89	22.87	22.76	24.00
5	QPSK	12	7	22.71	22.86	22.61	24.00
5	QPSK	12	13	22.70	22.81	22.49	24.00
5	QPSK	25	0	22.64	22.86	22.52	24.00
5	16QAM	1	0	22.85	22.90	22.54	24.00
5	16QAM	1	12	22.65	22.74	22.44	24.00
5	16QAM	1	24	22.60	22.74	22.39	24.00
5	16QAM	12	0	22.24	22.45	22.14	23.50
5	16QAM	12	7	22.26	22.37	22.06	23.50
5	16QAM	12	13	22.16	22.34	22.06	23.50
5	16QAM	25	0	22.21	22.42	22.06	23.50
5	64QAM	1	0	22.31	22.46	22.20	23.50
5	64QAM	1	12	22.19	22.24	22.04	23.50
5	64QAM	1	24	22.39	22.46	22.06	23.50
5	64QAM	12	0	21.31	21.40	21.15	22.50
5	64QAM	12	7	21.26	21.32	21.10	22.50
5	64QAM	12	13	21.29	21.34	21.04	22.50
5	64QAM	25	0	21.31	21.33	21.17	22.50
5	256QAM	1	0	19.28	19.40	19.07	20.50
5	256QAM	1	12	19.06	19.18	18.98	20.50
5	256QAM	1	24	19.33	19.37	19.08	20.50
5	256QAM	12	0	19.17	19.37	19.21	20.50
5	256QAM	12	7	19.26	19.33	19.14	20.50
5	256QAM	12	13	19.30	19.34	19.09	20.50
5	256QAM	25	0	19.21	19.29	19.12	20.50

[LTE Band 38_Ant 2_DSI 7]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.15	21.22	21.18	21.30
20	QPSK	1	49	21.07	21.19	21.01	21.30
20	QPSK	1	99	21.00	21.12	21.06	21.30
20	QPSK	50	0	21.16	21.21	21.17	21.30
20	QPSK	50	24	21.02	21.16	21.09	21.30
20	QPSK	50	50	20.96	21.16	21.10	21.30
20	QPSK	100	0	21.05	21.18	21.03	21.30
20	16QAM	1	0	20.98	21.11	21.02	21.30
20	16QAM	1	49	20.96	21.15	21.07	21.30
20	16QAM	1	99	21.06	21.21	21.12	21.30
20	16QAM	50	0	20.95	21.09	20.91	21.30
20	16QAM	50	24	21.00	21.09	20.98	21.30
20	16QAM	50	50	20.88	21.10	21.04	21.30
20	16QAM	100	0	21.00	21.13	21.04	21.30
20	64QAM	1	0	20.99	21.15	21.02	21.30
20	64QAM	1	49	21.03	21.21	21.03	21.30
20	64QAM	1	99	20.98	21.10	21.03	21.30
20	64QAM	50	0	21.02	21.10	20.98	21.30
20	64QAM	50	24	20.96	21.08	20.91	21.30
20	64QAM	50	50	20.97	21.10	20.97	21.30
20	64QAM	100	0	20.97	21.17	21.11	21.30
20	256QAM	1	0	19.32	19.47	19.21	20.50
20	256QAM	1	49	19.15	19.32	19.05	20.50
20	256QAM	1	99	19.41	19.49	19.19	20.50
20	256QAM	50	0	19.29	19.45	19.24	20.50
20	256QAM	50	24	19.30	19.46	19.28	20.50
20	256QAM	50	50	19.32	19.43	19.20	20.50
20	256QAM	100	0	19.32	19.42	19.24	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.02	21.13	21.08	21.30

15	QPSK	1	37	20.98	21.07	20.94	21.30
15	QPSK	1	74	20.87	21.06	20.98	21.30
15	QPSK	36	0	21.03	21.14	21.07	21.30
15	QPSK	36	20	20.96	21.12	20.94	21.30
15	QPSK	36	39	20.95	21.08	20.96	21.30
15	QPSK	75	0	20.99	21.03	21.01	21.30
15	16QAM	1	0	20.91	21.04	20.92	21.30
15	16QAM	1	37	20.82	21.07	20.93	21.30
15	16QAM	1	74	20.97	21.17	21.08	21.30
15	16QAM	36	0	20.89	21.05	20.87	21.30
15	16QAM	36	20	20.94	20.95	20.85	21.30
15	16QAM	36	39	20.83	20.96	20.98	21.30
15	16QAM	75	0	20.87	21.03	20.98	21.30
15	64QAM	1	0	20.93	21.08	20.98	21.30
15	64QAM	1	37	20.89	21.16	20.97	21.30
15	64QAM	1	74	20.96	21.09	21.02	21.30
15	64QAM	36	0	20.94	21.03	20.89	21.30
15	64QAM	36	20	20.94	21.01	20.88	21.30
15	64QAM	36	39	20.84	21.08	20.92	21.30
15	64QAM	75	0	20.83	21.11	20.99	21.30
15	256QAM	1	0	19.22	19.43	19.13	20.50
15	256QAM	1	37	19.09	19.29	18.94	20.50
15	256QAM	1	74	19.36	19.40	19.06	20.50
15	256QAM	36	0	19.26	19.33	19.14	20.50
15	256QAM	36	20	19.29	19.33	19.17	20.50
15	256QAM	36	39	19.27	19.31	19.17	20.50
15	256QAM	75	0	19.23	19.38	19.22	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.06	21.20	21.15	21.30
10	QPSK	1	25	21.05	21.08	20.91	21.30
10	QPSK	1	49	20.91	21.03	21.03	21.30
10	QPSK	25	0	21.03	21.12	21.10	21.30
10	QPSK	25	12	20.92	21.09	21.05	21.30
10	QPSK	25	25	20.93	21.15	21.03	21.30
10	QPSK	50	0	20.98	21.09	20.95	21.30
10	16QAM	1	0	20.85	21.00	20.90	21.30
10	16QAM	1	25	20.84	21.05	21.01	21.30
10	16QAM	1	49	20.96	21.07	20.99	21.30
10	16QAM	25	0	20.85	21.03	20.90	21.30
10	16QAM	25	12	20.99	20.95	20.91	21.30
10	16QAM	25	25	20.78	21.09	20.99	21.30
10	16QAM	50	0	20.88	21.11	20.90	21.30
10	64QAM	1	0	20.89	21.07	21.01	21.30
10	64QAM	1	25	20.98	21.07	20.92	21.30
10	64QAM	1	49	20.93	21.06	20.94	21.30
10	64QAM	25	0	20.98	21.03	20.87	21.30
10	64QAM	25	12	20.93	21.05	20.77	21.30
10	64QAM	25	25	20.92	20.97	20.88	21.30
10	64QAM	50	0	20.86	21.02	21.06	21.30
10	256QAM	1	0	19.28	19.38	19.15	20.50
10	256QAM	1	25	19.01	19.19	18.94	20.50
10	256QAM	1	49	19.34	19.38	19.14	20.50
10	256QAM	25	0	19.19	19.42	19.10	20.50
10	256QAM	25	12	19.18	19.33	19.22	20.50
10	256QAM	25	25	19.21	19.30	19.13	20.50
10	256QAM	50	0	19.28	19.36	19.14	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.13	21.15	21.10	21.30
5	QPSK	1	12	20.97	21.16	20.90	21.30
5	QPSK	1	24	20.86	21.08	20.92	21.30
5	QPSK	12	0	21.13	21.18	21.06	21.30
5	QPSK	12	7	20.98	21.05	21.03	21.30
5	QPSK	12	13	20.95	21.02	21.07	21.30
5	QPSK	25	0	20.96	21.09	21.02	21.30
5	16QAM	1	0	20.89	20.96	20.88	21.30
5	16QAM	1	12	20.93	21.14	20.94	21.30
5	16QAM	1	24	20.98	21.11	20.99	21.30
5	16QAM	12	0	20.87	21.06	20.84	21.30
5	16QAM	12	7	20.94	21.03	20.87	21.30
5	16QAM	12	13	20.83	21.01	20.98	21.30
5	16QAM	25	0	20.90	21.07	21.03	21.30
5	64QAM	1	0	20.95	21.13	20.93	21.30
5	64QAM	1	12	20.99	21.13	20.92	21.30
5	64QAM	1	24	20.90	20.95	20.92	21.30
5	64QAM	12	0	20.93	20.99	20.85	21.30

5	64QAM	12	7	20.84	21.01	20.88	21.30
5	64QAM	12	13	20.88	21.05	20.86	21.30
5	64QAM	25	0	20.84	21.13	21.03	21.30
5	256QAM	1	0	19.25	19.34	19.11	20.50
5	256QAM	1	12	19.03	19.22	18.94	20.50
5	256QAM	1	24	19.28	19.38	19.17	20.50
5	256QAM	12	0	19.19	19.38	19.22	20.50
5	256QAM	12	7	19.17	19.31	19.22	20.50
5	256QAM	12	13	19.24	19.42	19.15	20.50
5	256QAM	25	0	19.26	19.32	19.13	20.50

【LTE Band 38_Ant 6_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.96	21.05	20.83	22.50
20	QPSK	1	49	20.57	20.72	20.50	22.50
20	QPSK	1	99	20.59	20.77	20.50	22.50
20	QPSK	50	0	20.67	20.89	20.65	22.50
20	QPSK	50	24	20.68	20.84	20.57	22.50
20	QPSK	50	50	20.78	20.88	20.62	22.50
20	QPSK	100	0	20.73	20.83	20.51	22.50
20	16QAM	1	0	20.78	20.91	20.59	22.50
20	16QAM	1	49	20.55	20.70	20.50	22.50
20	16QAM	1	99	20.70	20.80	20.51	22.50
20	16QAM	50	0	20.34	20.44	20.22	21.50
20	16QAM	50	24	20.16	20.32	20.03	21.50
20	16QAM	50	50	20.18	20.34	20.01	21.50
20	16QAM	100	0	20.11	20.34	20.02	21.50
20	64QAM	1	0	20.13	20.37	20.08	21.50
20	64QAM	1	49	20.14	20.32	20.04	21.50
20	64QAM	1	99	20.31	20.43	20.14	21.50
20	64QAM	50	0	19.21	19.36	19.02	20.50
20	64QAM	50	24	19.12	19.34	19.01	20.50
20	64QAM	50	50	19.21	19.37	19.12	20.50
20	64QAM	100	0	19.24	19.36	19.13	20.50
20	256QAM	1	0	17.20	17.33	17.12	18.50
20	256QAM	1	49	17.17	17.31	17.11	18.50
20	256QAM	1	99	17.10	17.28	17.06	18.50
20	256QAM	50	0	17.15	17.33	17.06	18.50
20	256QAM	50	24	17.21	17.32	17.06	18.50
20	256QAM	50	50	17.19	17.36	17.16	18.50
20	256QAM	100	0	17.22	17.32	17.02	18.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.94	20.91	20.76	22.50
15	QPSK	1	37	20.50	20.65	20.52	22.50
15	QPSK	1	74	20.55	20.66	20.50	22.50
15	QPSK	36	0	20.63	20.74	20.62	22.50
15	QPSK	36	20	20.57	20.82	20.52	22.50
15	QPSK	36	39	20.65	20.81	20.53	22.50
15	QPSK	75	0	20.68	20.79	20.50	22.50
15	16QAM	1	0	20.71	20.78	20.50	22.50
15	16QAM	1	37	20.51	20.65	20.51	22.50
15	16QAM	1	74	20.60	20.68	20.50	22.50
15	16QAM	36	0	20.19	20.35	20.11	21.50
15	16QAM	36	20	20.11	20.24	19.91	21.50
15	16QAM	36	39	20.13	20.26	19.99	21.50
15	16QAM	75	0	19.99	20.23	19.92	21.50
15	64QAM	1	0	20.00	20.34	20.03	21.50
15	64QAM	1	37	20.01	20.27	19.93	21.50
15	64QAM	1	74	20.22	20.40	20.00	21.50
15	64QAM	36	0	19.10	19.34	18.96	20.50
15	64QAM	36	20	19.07	19.32	18.95	20.50
15	64QAM	36	39	19.16	19.23	18.99	20.50
15	64QAM	75	0	19.10	19.31	19.00	20.50
15	256QAM	1	0	17.15	17.28	17.11	18.50
15	256QAM	1	37	17.13	17.19	16.99	18.50
15	256QAM	1	74	17.06	17.17	16.93	18.50
15	256QAM	36	0	17.06	17.18	16.94	18.50
15	256QAM	36	20	17.14	17.17	17.00	18.50

15	256QAM	36	39	17.04	17.30	17.06	18.50
15	256QAM	75	0	17.20	17.31	16.89	18.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.89	20.91	20.81	22.50
10	QPSK	1	25	20.50	20.70	20.51	22.50
10	QPSK	1	49	20.50	20.69	20.51	22.50
10	QPSK	25	0	20.60	20.78	20.57	22.50
10	QPSK	25	12	20.59	20.80	20.52	22.50
10	QPSK	25	25	20.64	20.73	20.61	22.50
10	QPSK	50	0	20.61	20.74	20.51	22.50
10	16QAM	1	0	20.74	20.82	20.55	22.50
10	16QAM	1	25	20.50	20.59	20.52	22.50
10	16QAM	1	49	20.67	20.67	20.50	22.50
10	16QAM	25	0	20.31	20.30	20.16	21.50
10	16QAM	25	12	20.12	20.21	19.96	21.50
10	16QAM	25	25	20.04	20.28	19.95	21.50
10	16QAM	50	0	20.02	20.30	19.90	21.50
10	64QAM	1	0	20.04	20.27	20.02	21.50
10	64QAM	1	25	20.03	20.29	19.96	21.50
10	64QAM	1	49	20.22	20.28	20.00	21.50
10	64QAM	25	0	19.13	19.30	18.88	20.50
10	64QAM	25	12	18.99	19.28	18.92	20.50
10	64QAM	25	25	19.17	19.33	19.07	20.50
10	64QAM	50	0	19.16	19.34	19.12	20.50
10	256QAM	1	0	17.12	17.21	17.01	18.50
10	256QAM	1	25	17.06	17.29	16.98	18.50
10	256QAM	1	49	17.07	17.24	16.98	18.50
10	256QAM	25	0	17.03	17.30	17.01	18.50
10	256QAM	25	12	17.15	17.18	16.91	18.50
10	256QAM	25	25	17.08	17.28	17.14	18.50
10	256QAM	50	0	17.13	17.26	16.90	18.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.85	20.93	20.81	22.50
5	QPSK	1	12	20.50	20.58	20.50	22.50
5	QPSK	1	24	20.51	20.72	20.51	22.50
5	QPSK	12	0	20.53	20.80	20.52	22.50
5	QPSK	12	7	20.65	20.79	20.50	22.50
5	QPSK	12	13	20.74	20.84	20.55	22.50
5	QPSK	25	0	20.72	20.70	20.50	22.50
5	16QAM	1	0	20.70	20.81	20.51	22.50
5	16QAM	1	12	20.53	20.65	20.51	22.50
5	16QAM	1	24	20.60	20.72	20.52	22.50
5	16QAM	12	0	20.21	20.37	20.15	21.50
5	16QAM	12	7	20.06	20.22	20.02	21.50
5	16QAM	12	13	20.14	20.19	19.93	21.50
5	16QAM	25	0	20.10	20.28	19.94	21.50
5	64QAM	1	0	20.05	20.28	20.05	21.50
5	64QAM	1	12	20.10	20.26	19.97	21.50
5	64QAM	1	24	20.21	20.31	20.11	21.50
5	64QAM	12	0	19.14	19.30	19.00	20.50
5	64QAM	12	7	19.07	19.29	18.93	20.50
5	64QAM	12	13	19.07	19.26	19.01	20.50
5	64QAM	25	0	19.10	19.25	19.07	20.50
5	256QAM	1	0	17.12	17.21	17.00	18.50
5	256QAM	1	12	17.13	17.23	17.00	18.50
5	256QAM	1	24	17.09	17.17	16.97	18.50
5	256QAM	12	0	17.13	17.19	16.91	18.50
5	256QAM	12	7	17.07	17.20	17.02	18.50
5	256QAM	12	13	17.16	17.24	17.13	18.50
5	256QAM	25	0	17.18	17.27	16.88	18.50

【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	20.96	21.05	20.83	22.50
20	QPSK	1	49	20.57	20.72	20.50	22.50
20	QPSK	1	99	20.59	20.77	20.50	22.50
20	QPSK	50	0	20.67	20.89	20.65	22.50

20	QPSK	50	24	20.68	20.84	20.57	22.50
20	QPSK	50	50	20.78	20.88	20.62	22.50
20	QPSK	100	0	20.73	20.83	20.51	22.50
20	16QAM	1	0	20.78	20.91	20.59	22.50
20	16QAM	1	49	20.55	20.70	20.50	22.50
20	16QAM	1	99	20.70	20.80	20.51	22.50
20	16QAM	50	0	20.34	20.44	20.22	21.50
20	16QAM	50	24	20.16	20.32	20.03	21.50
20	16QAM	50	50	20.18	20.34	20.01	21.50
20	16QAM	100	0	20.11	20.34	20.02	21.50
20	64QAM	1	0	20.13	20.37	20.08	21.50
20	64QAM	1	49	20.14	20.32	20.04	21.50
20	64QAM	1	99	20.31	20.43	20.14	21.50
20	64QAM	50	0	19.21	19.36	19.02	20.50
20	64QAM	50	24	19.12	19.34	19.01	20.50
20	64QAM	50	50	19.21	19.37	19.12	20.50
20	64QAM	100	0	19.24	19.36	19.13	20.50
20	256QAM	1	0	17.20	17.33	17.12	18.50
20	256QAM	1	49	17.17	17.31	17.11	18.50
20	256QAM	1	99	17.10	17.28	17.06	18.50
20	256QAM	50	0	17.15	17.33	17.06	18.50
20	256QAM	50	24	17.21	17.32	17.06	18.50
20	256QAM	50	50	17.19	17.36	17.16	18.50
20	256QAM	100	0	17.22	17.32	17.02	18.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.94	20.91	20.76	22.50
15	QPSK	1	37	20.50	20.65	20.52	22.50
15	QPSK	1	74	20.55	20.66	20.50	22.50
15	QPSK	36	0	20.63	20.74	20.62	22.50
15	QPSK	36	20	20.57	20.82	20.52	22.50
15	QPSK	36	39	20.65	20.81	20.53	22.50
15	QPSK	75	0	20.68	20.79	20.50	22.50
15	16QAM	1	0	20.71	20.78	20.50	22.50
15	16QAM	1	37	20.51	20.65	20.51	22.50
15	16QAM	1	74	20.60	20.68	20.50	22.50
15	16QAM	36	0	20.19	20.35	20.11	21.50
15	16QAM	36	20	20.11	20.24	19.91	21.50
15	16QAM	36	39	20.13	20.26	19.99	21.50
15	16QAM	75	0	19.99	20.23	19.92	21.50
15	64QAM	1	0	20.00	20.34	20.03	21.50
15	64QAM	1	37	20.01	20.27	19.93	21.50
15	64QAM	1	74	20.22	20.40	20.00	21.50
15	64QAM	36	0	19.10	19.34	18.96	20.50
15	64QAM	36	20	19.07	19.32	18.95	20.50
15	64QAM	36	39	19.16	19.23	18.99	20.50
15	64QAM	75	0	19.10	19.31	19.00	20.50
15	256QAM	1	0	17.15	17.28	17.11	18.50
15	256QAM	1	37	17.13	17.19	16.99	18.50
15	256QAM	1	74	17.06	17.17	16.93	18.50
15	256QAM	36	0	17.06	17.18	16.94	18.50
15	256QAM	36	20	17.14	17.17	17.00	18.50
15	256QAM	36	39	17.04	17.30	17.06	18.50
15	256QAM	75	0	17.20	17.31	16.89	18.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.89	20.91	20.81	22.50
10	QPSK	1	25	20.50	20.70	20.51	22.50
10	QPSK	1	49	20.50	20.69	20.51	22.50
10	QPSK	25	0	20.60	20.78	20.57	22.50
10	QPSK	25	12	20.59	20.80	20.52	22.50
10	QPSK	25	25	20.64	20.73	20.61	22.50
10	QPSK	50	0	20.61	20.74	20.51	22.50
10	16QAM	1	0	20.74	20.82	20.55	22.50
10	16QAM	1	25	20.50	20.59	20.52	22.50
10	16QAM	1	49	20.67	20.67	20.50	22.50
10	16QAM	25	0	20.31	20.30	20.16	21.50
10	16QAM	25	12	20.12	20.21	19.96	21.50
10	16QAM	25	25	20.04	20.28	19.95	21.50
10	16QAM	50	0	20.02	20.30	19.90	21.50
10	64QAM	1	0	20.04	20.27	20.02	21.50
10	64QAM	1	25	20.03	20.29	19.96	21.50
10	64QAM	1	49	20.22	20.28	20.00	21.50
10	64QAM	25	0	19.13	19.30	18.88	20.50
10	64QAM	25	12	18.99	19.28	18.92	20.50
10	64QAM	25	25	19.17	19.33	19.07	20.50
10	64QAM	50	0	19.16	19.34	19.12	20.50

10	256QAM	1	0	17.12	17.21	17.01	18.50
10	256QAM	1	25	17.06	17.29	16.98	18.50
10	256QAM	1	49	17.07	17.24	16.98	18.50
10	256QAM	25	0	17.03	17.30	17.01	18.50
10	256QAM	25	12	17.15	17.18	16.91	18.50
10	256QAM	25	25	17.08	17.28	17.14	18.50
10	256QAM	50	0	17.13	17.26	16.90	18.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.85	20.93	20.81	22.50
5	QPSK	1	12	20.50	20.58	20.50	22.50
5	QPSK	1	24	20.51	20.72	20.51	22.50
5	QPSK	12	0	20.53	20.80	20.52	22.50
5	QPSK	12	7	20.65	20.79	20.50	22.50
5	QPSK	12	13	20.74	20.84	20.55	22.50
5	QPSK	25	0	20.72	20.70	20.50	22.50
5	16QAM	1	0	20.70	20.81	20.51	22.50
5	16QAM	1	12	20.53	20.65	20.51	22.50
5	16QAM	1	24	20.60	20.72	20.52	22.50
5	16QAM	12	0	20.21	20.37	20.15	21.50
5	16QAM	12	7	20.06	20.22	20.02	21.50
5	16QAM	12	13	20.14	20.19	19.93	21.50
5	16QAM	25	0	20.10	20.28	19.94	21.50
5	64QAM	1	0	20.05	20.28	20.05	21.50
5	64QAM	1	12	20.10	20.26	19.97	21.50
5	64QAM	1	24	20.21	20.31	20.11	21.50
5	64QAM	12	0	19.14	19.30	19.00	20.50
5	64QAM	12	7	19.07	19.29	18.93	20.50
5	64QAM	12	13	19.07	19.26	19.01	20.50
5	64QAM	25	0	19.10	19.25	19.07	20.50
5	256QAM	1	0	17.12	17.21	17.00	18.50
5	256QAM	1	12	17.13	17.23	17.00	18.50
5	256QAM	1	24	17.09	17.17	16.97	18.50
5	256QAM	12	0	17.13	17.19	16.91	18.50
5	256QAM	12	7	17.07	17.20	17.02	18.50
5	256QAM	12	13	17.16	17.24	17.13	18.50
5	256QAM	25	0	17.18	17.27	16.88	18.50

【LTE Band 38_Ant 6_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.96	21.05	20.83	22.50
20	QPSK	1	49	20.57	20.72	20.50	22.50
20	QPSK	1	99	20.59	20.77	20.50	22.50
20	QPSK	50	0	20.67	20.89	20.65	22.50
20	QPSK	50	24	20.68	20.84	20.57	22.50
20	QPSK	50	50	20.78	20.88	20.62	22.50
20	QPSK	100	0	20.73	20.83	20.51	22.50
20	16QAM	1	0	20.78	20.91	20.59	22.50
20	16QAM	1	49	20.55	20.70	20.50	22.50
20	16QAM	1	99	20.70	20.80	20.51	22.50
20	16QAM	50	0	20.34	20.44	20.22	21.50
20	16QAM	50	24	20.16	20.32	20.03	21.50
20	16QAM	50	50	20.18	20.34	20.01	21.50
20	16QAM	100	0	20.11	20.34	20.02	21.50
20	64QAM	1	0	20.13	20.37	20.08	21.50
20	64QAM	1	49	20.14	20.32	20.04	21.50
20	64QAM	1	99	20.31	20.43	20.14	21.50
20	64QAM	50	0	19.21	19.36	19.02	20.50
20	64QAM	50	24	19.12	19.34	19.01	20.50
20	64QAM	50	50	19.21	19.37	19.12	20.50
20	64QAM	100	0	19.24	19.36	19.13	20.50
20	256QAM	1	0	17.20	17.33	17.12	18.50
20	256QAM	1	49	17.17	17.31	17.11	18.50
20	256QAM	1	99	17.10	17.28	17.06	18.50
20	256QAM	50	0	17.15	17.33	17.06	18.50
20	256QAM	50	24	17.21	17.32	17.06	18.50
20	256QAM	50	50	17.19	17.36	17.16	18.50
20	256QAM	100	0	17.22	17.32	17.02	18.50
Channel				37825	38000	38175	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.94	20.91	20.76	22.50
15	QPSK	1	37	20.50	20.65	20.52	22.50
15	QPSK	1	74	20.55	20.66	20.50	22.50
15	QPSK	36	0	20.63	20.74	20.62	22.50
15	QPSK	36	20	20.57	20.82	20.52	22.50
15	QPSK	36	39	20.65	20.81	20.53	22.50
15	QPSK	75	0	20.68	20.79	20.50	22.50
15	16QAM	1	0	20.71	20.78	20.50	22.50
15	16QAM	1	37	20.51	20.65	20.51	22.50
15	16QAM	1	74	20.60	20.68	20.50	22.50
15	16QAM	36	0	20.19	20.35	20.11	21.50
15	16QAM	36	20	20.11	20.24	19.91	21.50
15	16QAM	36	39	20.13	20.26	19.99	21.50
15	16QAM	75	0	19.99	20.23	19.92	21.50
15	64QAM	1	0	20.00	20.34	20.03	21.50
15	64QAM	1	37	20.01	20.27	19.93	21.50
15	64QAM	1	74	20.22	20.40	20.00	21.50
15	64QAM	36	0	19.10	19.34	18.96	20.50
15	64QAM	36	20	19.07	19.32	18.95	20.50
15	64QAM	36	39	19.16	19.23	18.99	20.50
15	64QAM	75	0	19.10	19.31	19.00	20.50
15	256QAM	1	0	17.15	17.28	17.11	18.50
15	256QAM	1	37	17.13	17.19	16.99	18.50
15	256QAM	1	74	17.06	17.17	16.93	18.50
15	256QAM	36	0	17.06	17.18	16.94	18.50
15	256QAM	36	20	17.14	17.17	17.00	18.50
15	256QAM	36	39	17.04	17.30	17.06	18.50
15	256QAM	75	0	17.20	17.31	16.89	18.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.89	20.91	20.81	22.50
10	QPSK	1	25	20.50	20.70	20.51	22.50
10	QPSK	1	49	20.50	20.69	20.51	22.50
10	QPSK	25	0	20.60	20.78	20.57	22.50
10	QPSK	25	12	20.59	20.80	20.52	22.50
10	QPSK	25	25	20.64	20.73	20.61	22.50
10	QPSK	50	0	20.61	20.74	20.51	22.50
10	16QAM	1	0	20.74	20.82	20.55	22.50
10	16QAM	1	25	20.50	20.59	20.52	22.50
10	16QAM	1	49	20.67	20.67	20.50	22.50
10	16QAM	25	0	20.31	20.30	20.16	21.50
10	16QAM	25	12	20.12	20.21	19.96	21.50
10	16QAM	25	25	20.04	20.28	19.95	21.50
10	16QAM	50	0	20.02	20.30	19.90	21.50
10	64QAM	1	0	20.04	20.27	20.02	21.50
10	64QAM	1	25	20.03	20.29	19.96	21.50
10	64QAM	1	49	20.22	20.28	20.00	21.50
10	64QAM	25	0	19.13	19.30	18.88	20.50
10	64QAM	25	12	18.99	19.28	18.92	20.50
10	64QAM	25	25	19.17	19.33	19.07	20.50
10	64QAM	50	0	19.16	19.34	19.12	20.50
10	256QAM	1	0	17.12	17.21	17.01	18.50
10	256QAM	1	25	17.06	17.29	16.98	18.50
10	256QAM	1	49	17.07	17.24	16.98	18.50
10	256QAM	25	0	17.03	17.30	17.01	18.50
10	256QAM	25	12	17.15	17.18	16.91	18.50
10	256QAM	25	25	17.08	17.28	17.14	18.50
10	256QAM	50	0	17.13	17.26	16.90	18.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.85	20.93	20.81	22.50
5	QPSK	1	12	20.50	20.58	20.50	22.50
5	QPSK	1	24	20.51	20.72	20.51	22.50
5	QPSK	12	0	20.53	20.80	20.52	22.50
5	QPSK	12	7	20.65	20.79	20.50	22.50
5	QPSK	12	13	20.74	20.84	20.55	22.50
5	QPSK	25	0	20.72	20.70	20.50	22.50
5	16QAM	1	0	20.70	20.81	20.51	22.50
5	16QAM	1	12	20.53	20.65	20.51	22.50
5	16QAM	1	24	20.60	20.72	20.52	22.50
5	16QAM	12	0	20.21	20.37	20.15	21.50
5	16QAM	12	7	20.06	20.22	20.02	21.50
5	16QAM	12	13	20.14	20.19	19.93	21.50
5	16QAM	25	0	20.10	20.28	19.94	21.50
5	64QAM	1	0	20.05	20.28	20.05	21.50
5	64QAM	1	12	20.10	20.26	19.97	21.50

5	64QAM	1	24	20.21	20.31	20.11	21.50
5	64QAM	12	0	19.14	19.30	19.00	20.50
5	64QAM	12	7	19.07	19.29	18.93	20.50
5	64QAM	12	13	19.07	19.26	19.01	20.50
5	64QAM	25	0	19.10	19.25	19.07	20.50
5	256QAM	1	0	17.12	17.21	17.00	18.50
5	256QAM	1	12	17.13	17.23	17.00	18.50
5	256QAM	1	24	17.09	17.17	16.97	18.50
5	256QAM	12	0	17.13	17.19	16.91	18.50
5	256QAM	12	7	17.07	17.20	17.02	18.50
5	256QAM	12	13	17.16	17.24	17.13	18.50
5	256QAM	25	0	17.18	17.27	16.88	18.50

【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	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.96	21.05	20.83	22.50
20	QPSK	1	49	20.57	20.72	20.50	22.50
20	QPSK	1	99	20.59	20.77	20.50	22.50
20	QPSK	50	0	20.67	20.89	20.65	22.50
20	QPSK	50	24	20.68	20.84	20.57	22.50
20	QPSK	50	50	20.78	20.88	20.62	22.50
20	QPSK	100	0	20.73	20.83	20.51	22.50
20	16QAM	1	0	20.78	20.91	20.59	22.50
20	16QAM	1	49	20.55	20.70	20.50	22.50
20	16QAM	1	99	20.70	20.80	20.51	22.50
20	16QAM	50	0	20.34	20.44	20.22	21.50
20	16QAM	50	24	20.16	20.32	20.03	21.50
20	16QAM	50	50	20.18	20.34	20.01	21.50
20	16QAM	100	0	20.11	20.34	20.02	21.50
20	64QAM	1	0	20.13	20.37	20.08	21.50
20	64QAM	1	49	20.14	20.32	20.04	21.50
20	64QAM	1	99	20.31	20.43	20.14	21.50
20	64QAM	50	0	19.21	19.36	19.02	20.50
20	64QAM	50	24	19.12	19.34	19.01	20.50
20	64QAM	50	50	19.21	19.37	19.12	20.50
20	64QAM	100	0	19.24	19.36	19.13	20.50
20	256QAM	1	0	17.20	17.33	17.12	18.50
20	256QAM	1	49	17.17	17.31	17.11	18.50
20	256QAM	1	99	17.10	17.28	17.06	18.50
20	256QAM	50	0	17.15	17.33	17.06	18.50
20	256QAM	50	24	17.21	17.32	17.06	18.50
20	256QAM	50	50	17.19	17.36	17.16	18.50
20	256QAM	100	0	17.22	17.32	17.02	18.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.94	20.91	20.76	22.50
15	QPSK	1	37	20.50	20.65	20.52	22.50
15	QPSK	1	74	20.55	20.66	20.50	22.50
15	QPSK	36	0	20.63	20.74	20.62	22.50
15	QPSK	36	20	20.57	20.82	20.52	22.50
15	QPSK	36	39	20.65	20.81	20.53	22.50
15	QPSK	75	0	20.68	20.79	20.50	22.50
15	16QAM	1	0	20.71	20.78	20.50	22.50
15	16QAM	1	37	20.51	20.65	20.51	22.50
15	16QAM	1	74	20.60	20.68	20.50	22.50
15	16QAM	36	0	20.19	20.35	20.11	21.50
15	16QAM	36	20	20.11	20.24	19.91	21.50
15	16QAM	36	39	20.13	20.26	19.99	21.50
15	16QAM	75	0	19.99	20.23	19.92	21.50
15	64QAM	1	0	20.00	20.34	20.03	21.50
15	64QAM	1	37	20.01	20.27	19.93	21.50
15	64QAM	1	74	20.22	20.40	20.00	21.50
15	64QAM	36	0	19.10	19.34	18.96	20.50
15	64QAM	36	20	19.07	19.32	18.95	20.50
15	64QAM	36	39	19.16	19.23	18.99	20.50
15	64QAM	75	0	19.10	19.31	19.00	20.50
15	256QAM	1	0	17.15	17.28	17.11	18.50
15	256QAM	1	37	17.13	17.19	16.99	18.50
15	256QAM	1	74	17.06	17.17	16.93	18.50

15	256QAM	36	0	17.06	17.18	16.94	18.50
15	256QAM	36	20	17.14	17.17	17.00	18.50
15	256QAM	36	39	17.04	17.30	17.06	18.50
15	256QAM	75	0	17.20	17.31	16.89	18.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.89	20.91	20.81	22.50
10	QPSK	1	25	20.50	20.70	20.51	22.50
10	QPSK	1	49	20.50	20.69	20.51	22.50
10	QPSK	25	0	20.60	20.78	20.57	22.50
10	QPSK	25	12	20.59	20.80	20.52	22.50
10	QPSK	25	25	20.64	20.73	20.61	22.50
10	QPSK	50	0	20.61	20.74	20.51	22.50
10	16QAM	1	0	20.74	20.82	20.55	22.50
10	16QAM	1	25	20.50	20.59	20.52	22.50
10	16QAM	1	49	20.67	20.67	20.50	22.50
10	16QAM	25	0	20.31	20.30	20.16	21.50
10	16QAM	25	12	20.12	20.21	19.96	21.50
10	16QAM	25	25	20.04	20.28	19.95	21.50
10	16QAM	50	0	20.02	20.30	19.90	21.50
10	64QAM	1	0	20.04	20.27	20.02	21.50
10	64QAM	1	25	20.03	20.29	19.96	21.50
10	64QAM	1	49	20.22	20.28	20.00	21.50
10	64QAM	25	0	19.13	19.30	18.88	20.50
10	64QAM	25	12	18.99	19.28	18.92	20.50
10	64QAM	25	25	19.17	19.33	19.07	20.50
10	64QAM	50	0	19.16	19.34	19.12	20.50
10	256QAM	1	0	17.12	17.21	17.01	18.50
10	256QAM	1	25	17.06	17.29	16.98	18.50
10	256QAM	1	49	17.07	17.24	16.98	18.50
10	256QAM	25	0	17.03	17.30	17.01	18.50
10	256QAM	25	12	17.15	17.18	16.91	18.50
10	256QAM	25	25	17.08	17.28	17.14	18.50
10	256QAM	50	0	17.13	17.26	16.90	18.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.85	20.93	20.81	22.50
5	QPSK	1	12	20.50	20.58	20.50	22.50
5	QPSK	1	24	20.51	20.72	20.51	22.50
5	QPSK	12	0	20.53	20.80	20.52	22.50
5	QPSK	12	7	20.65	20.79	20.50	22.50
5	QPSK	12	13	20.74	20.84	20.55	22.50
5	QPSK	25	0	20.72	20.70	20.50	22.50
5	16QAM	1	0	20.70	20.81	20.51	22.50
5	16QAM	1	12	20.53	20.65	20.51	22.50
5	16QAM	1	24	20.60	20.72	20.52	22.50
5	16QAM	12	0	20.21	20.37	20.15	21.50
5	16QAM	12	7	20.06	20.22	20.02	21.50
5	16QAM	12	13	20.14	20.19	19.93	21.50
5	16QAM	25	0	20.10	20.28	19.94	21.50
5	64QAM	1	0	20.05	20.28	20.05	21.50
5	64QAM	1	12	20.10	20.26	19.97	21.50
5	64QAM	1	24	20.21	20.31	20.11	21.50
5	64QAM	12	0	19.14	19.30	19.00	20.50
5	64QAM	12	7	19.07	19.29	18.93	20.50
5	64QAM	12	13	19.07	19.26	19.01	20.50
5	64QAM	25	0	19.10	19.25	19.07	20.50
5	256QAM	1	0	17.12	17.21	17.00	18.50
5	256QAM	1	12	17.13	17.23	17.00	18.50
5	256QAM	1	24	17.09	17.17	16.97	18.50
5	256QAM	12	0	17.13	17.19	16.91	18.50
5	256QAM	12	7	17.07	17.20	17.02	18.50
5	256QAM	12	13	17.16	17.24	17.13	18.50
5	256QAM	25	0	17.18	17.27	16.88	18.50

【LTE Band 38_Ant 6_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.96	21.05	20.83	22.50
20	QPSK	1	49	20.57	20.72	20.50	22.50

20	QPSK	1	99	20.59	20.77	20.50	22.50
20	QPSK	50	0	20.67	20.89	20.65	22.50
20	QPSK	50	24	20.68	20.84	20.57	22.50
20	QPSK	50	50	20.78	20.88	20.62	22.50
20	QPSK	100	0	20.73	20.83	20.51	22.50
20	16QAM	1	0	20.78	20.91	20.59	22.50
20	16QAM	1	49	20.55	20.70	20.50	22.50
20	16QAM	1	99	20.70	20.80	20.51	22.50
20	16QAM	50	0	20.34	20.44	20.22	21.50
20	16QAM	50	24	20.16	20.32	20.03	21.50
20	16QAM	50	50	20.18	20.34	20.01	21.50
20	16QAM	100	0	20.11	20.34	20.02	21.50
20	64QAM	1	0	20.13	20.37	20.08	21.50
20	64QAM	1	49	20.14	20.32	20.04	21.50
20	64QAM	1	99	20.31	20.43	20.14	21.50
20	64QAM	50	0	19.21	19.36	19.02	20.50
20	64QAM	50	24	19.12	19.34	19.01	20.50
20	64QAM	50	50	19.21	19.37	19.12	20.50
20	64QAM	100	0	19.24	19.36	19.13	20.50
20	256QAM	1	0	17.20	17.33	17.12	18.50
20	256QAM	1	49	17.17	17.31	17.11	18.50
20	256QAM	1	99	17.10	17.28	17.06	18.50
20	256QAM	50	0	17.15	17.33	17.06	18.50
20	256QAM	50	24	17.21	17.32	17.06	18.50
20	256QAM	50	50	17.19	17.36	17.16	18.50
20	256QAM	100	0	17.22	17.32	17.02	18.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.94	20.91	20.76	22.50
15	QPSK	1	37	20.50	20.65	20.52	22.50
15	QPSK	1	74	20.55	20.66	20.50	22.50
15	QPSK	36	0	20.63	20.74	20.62	22.50
15	QPSK	36	20	20.57	20.82	20.52	22.50
15	QPSK	36	39	20.65	20.81	20.53	22.50
15	QPSK	75	0	20.68	20.79	20.50	22.50
15	16QAM	1	0	20.71	20.78	20.50	22.50
15	16QAM	1	37	20.51	20.65	20.51	22.50
15	16QAM	1	74	20.60	20.68	20.50	22.50
15	16QAM	36	0	20.19	20.35	20.11	21.50
15	16QAM	36	20	20.11	20.24	19.91	21.50
15	16QAM	36	39	20.13	20.26	19.99	21.50
15	16QAM	75	0	19.99	20.23	19.92	21.50
15	64QAM	1	0	20.00	20.34	20.03	21.50
15	64QAM	1	37	20.01	20.27	19.93	21.50
15	64QAM	1	74	20.22	20.40	20.00	21.50
15	64QAM	36	0	19.10	19.34	18.96	20.50
15	64QAM	36	20	19.07	19.32	18.95	20.50
15	64QAM	36	39	19.16	19.23	18.99	20.50
15	64QAM	75	0	19.10	19.31	19.00	20.50
15	256QAM	1	0	17.15	17.28	17.11	18.50
15	256QAM	1	37	17.13	17.19	16.99	18.50
15	256QAM	1	74	17.06	17.17	16.93	18.50
15	256QAM	36	0	17.06	17.18	16.94	18.50
15	256QAM	36	20	17.14	17.17	17.00	18.50
15	256QAM	36	39	17.04	17.30	17.06	18.50
15	256QAM	75	0	17.20	17.31	16.89	18.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.89	20.91	20.81	22.50
10	QPSK	1	25	20.50	20.70	20.51	22.50
10	QPSK	1	49	20.50	20.69	20.51	22.50
10	QPSK	25	0	20.60	20.78	20.57	22.50
10	QPSK	25	12	20.59	20.80	20.52	22.50
10	QPSK	25	25	20.64	20.73	20.61	22.50
10	QPSK	50	0	20.61	20.74	20.51	22.50
10	16QAM	1	0	20.74	20.82	20.55	22.50
10	16QAM	1	25	20.50	20.59	20.52	22.50
10	16QAM	1	49	20.67	20.67	20.50	22.50
10	16QAM	25	0	20.31	20.30	20.16	21.50
10	16QAM	25	12	20.12	20.21	19.96	21.50
10	16QAM	25	25	20.04	20.28	19.95	21.50
10	16QAM	50	0	20.02	20.30	19.90	21.50
10	64QAM	1	0	20.04	20.27	20.02	21.50
10	64QAM	1	25	20.03	20.29	19.96	21.50
10	64QAM	1	49	20.22	20.28	20.00	21.50
10	64QAM	25	0	19.13	19.30	18.88	20.50
10	64QAM	25	12	18.99	19.28	18.92	20.50

10	64QAM	25	25	19.17	19.33	19.07	20.50
10	64QAM	50	0	19.16	19.34	19.12	20.50
10	256QAM	1	0	17.12	17.21	17.01	18.50
10	256QAM	1	25	17.06	17.29	16.98	18.50
10	256QAM	1	49	17.07	17.24	16.98	18.50
10	256QAM	25	0	17.03	17.30	17.01	18.50
10	256QAM	25	12	17.15	17.18	16.91	18.50
10	256QAM	25	25	17.08	17.28	17.14	18.50
10	256QAM	50	0	17.13	17.26	16.90	18.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.85	20.93	20.81	22.50
5	QPSK	1	12	20.50	20.58	20.50	22.50
5	QPSK	1	24	20.51	20.72	20.51	22.50
5	QPSK	12	0	20.53	20.80	20.52	22.50
5	QPSK	12	7	20.65	20.79	20.50	22.50
5	QPSK	12	13	20.74	20.84	20.55	22.50
5	QPSK	25	0	20.72	20.70	20.50	22.50
5	16QAM	1	0	20.70	20.81	20.51	22.50
5	16QAM	1	12	20.53	20.65	20.51	22.50
5	16QAM	1	24	20.60	20.72	20.52	22.50
5	16QAM	12	0	20.21	20.37	20.15	21.50
5	16QAM	12	7	20.06	20.22	20.02	21.50
5	16QAM	12	13	20.14	20.19	19.93	21.50
5	16QAM	25	0	20.10	20.28	19.94	21.50
5	64QAM	1	0	20.05	20.28	20.05	21.50
5	64QAM	1	12	20.10	20.26	19.97	21.50
5	64QAM	1	24	20.21	20.31	20.11	21.50
5	64QAM	12	0	19.14	19.30	19.00	20.50
5	64QAM	12	7	19.07	19.29	18.93	20.50
5	64QAM	12	13	19.07	19.26	19.01	20.50
5	64QAM	25	0	19.10	19.25	19.07	20.50
5	256QAM	1	0	17.12	17.21	17.00	18.50
5	256QAM	1	12	17.13	17.23	17.00	18.50
5	256QAM	1	24	17.09	17.17	16.97	18.50
5	256QAM	12	0	17.13	17.19	16.91	18.50
5	256QAM	12	7	17.07	17.20	17.02	18.50
5	256QAM	12	13	17.16	17.24	17.13	18.50
5	256QAM	25	0	17.18	17.27	16.88	18.50

【LTE Band 38_Ant 6_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.92	19.97	19.95	21.20
20	QPSK	1	49	19.80	19.88	19.83	21.20
20	QPSK	1	99	19.67	19.85	19.70	21.20
20	QPSK	50	0	19.93	19.95	19.91	21.20
20	QPSK	50	24	19.75	19.84	19.79	21.20
20	QPSK	50	50	19.75	19.93	19.89	21.20
20	QPSK	100	0	19.70	19.84	19.74	21.20
20	16QAM	1	0	19.73	19.88	19.82	21.20
20	16QAM	1	49	19.75	19.90	19.78	21.20
20	16QAM	1	99	19.78	19.85	19.74	21.20
20	16QAM	50	0	19.69	19.84	19.76	21.20
20	16QAM	50	24	19.81	19.91	19.82	21.20
20	16QAM	50	50	19.72	19.91	19.86	21.20
20	16QAM	100	0	19.89	19.96	19.84	21.20
20	64QAM	1	0	19.64	19.83	19.77	21.20
20	64QAM	1	49	19.81	19.96	19.85	21.20
20	64QAM	1	99	19.85	19.91	19.84	21.20
20	64QAM	50	0	19.21	19.36	19.02	20.00
20	64QAM	50	24	19.12	19.34	19.01	20.00
20	64QAM	50	50	19.21	19.37	19.12	20.00
20	64QAM	100	0	19.24	19.36	19.13	20.00
20	256QAM	1	0	17.20	17.33	17.12	18.00
20	256QAM	1	49	17.17	17.31	17.11	18.00
20	256QAM	1	99	17.10	17.28	17.06	18.00
20	256QAM	50	0	17.15	17.33	17.06	18.00
20	256QAM	50	24	17.21	17.32	17.06	18.00
20	256QAM	50	50	17.19	17.36	17.16	18.00

20	256QAM	100	0	17.22	17.32	17.02	18.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.84	19.91	19.89	21.20
15	QPSK	1	37	19.77	19.82	19.81	21.20
15	QPSK	1	74	19.59	19.76	19.60	21.20
15	QPSK	36	0	19.86	19.82	19.85	21.20
15	QPSK	36	20	19.64	19.75	19.69	21.20
15	QPSK	36	39	19.69	19.91	19.78	21.20
15	QPSK	75	0	19.58	19.73	19.70	21.20
15	16QAM	1	0	19.69	19.74	19.76	21.20
15	16QAM	1	37	19.66	19.83	19.70	21.20
15	16QAM	1	74	19.72	19.78	19.68	21.20
15	16QAM	36	0	19.56	19.73	19.67	21.20
15	16QAM	36	20	19.66	19.82	19.79	21.20
15	16QAM	36	39	19.58	19.82	19.74	21.20
15	16QAM	75	0	19.76	19.93	19.72	21.20
15	64QAM	1	0	19.58	19.78	19.62	21.20
15	64QAM	1	37	19.74	19.94	19.72	21.20
15	64QAM	1	74	19.83	19.86	19.70	21.20
15	64QAM	36	0	19.08	19.22	18.93	20.00
15	64QAM	36	20	19.09	19.32	18.88	20.00
15	64QAM	36	39	19.13	19.32	19.11	20.00
15	64QAM	75	0	19.10	19.32	19.01	20.00
15	256QAM	1	0	17.08	17.24	16.97	18.00
15	256QAM	1	37	17.16	17.24	16.98	18.00
15	256QAM	1	74	17.00	17.23	16.94	18.00
15	256QAM	36	0	17.08	17.23	16.97	18.00
15	256QAM	36	20	17.19	17.22	17.01	18.00
15	256QAM	36	39	17.08	17.33	17.01	18.00
15	256QAM	75	0	17.17	17.24	16.89	18.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.86	19.93	19.81	21.20
10	QPSK	1	25	19.72	19.84	19.72	21.20
10	QPSK	1	49	19.64	19.73	19.63	21.20
10	QPSK	25	0	19.83	19.90	19.80	21.20
10	QPSK	25	12	19.69	19.70	19.68	21.20
10	QPSK	25	25	19.65	19.80	19.82	21.20
10	QPSK	50	0	19.67	19.71	19.60	21.20
10	16QAM	1	0	19.64	19.79	19.70	21.20
10	16QAM	1	25	19.66	19.78	19.68	21.20
10	16QAM	1	49	19.72	19.79	19.61	21.20
10	16QAM	25	0	19.61	19.71	19.74	21.20
10	16QAM	25	12	19.79	19.77	19.78	21.20
10	16QAM	25	25	19.69	19.81	19.83	21.20
10	16QAM	50	0	19.75	19.84	19.76	21.20
10	64QAM	1	0	19.59	19.68	19.75	21.20
10	64QAM	1	25	19.76	19.85	19.83	21.20
10	64QAM	1	49	19.72	19.77	19.81	21.20
10	64QAM	25	0	19.16	19.30	18.89	20.00
10	64QAM	25	12	18.99	19.29	18.87	20.00
10	64QAM	25	25	19.16	19.33	19.06	20.00
10	64QAM	50	0	19.15	19.31	19.04	20.00
10	256QAM	1	0	17.15	17.29	17.09	18.00
10	256QAM	1	25	17.08	17.17	16.98	18.00
10	256QAM	1	49	16.96	17.19	17.01	18.00
10	256QAM	25	0	17.04	17.25	16.98	18.00
10	256QAM	25	12	17.16	17.25	16.96	18.00
10	256QAM	25	25	17.05	17.30	17.02	18.00
10	256QAM	50	0	17.12	17.28	16.99	18.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.89	19.87	19.89	21.20
5	QPSK	1	12	19.72	19.84	19.69	21.20
5	QPSK	1	24	19.59	19.83	19.62	21.20
5	QPSK	12	0	19.84	19.90	19.88	21.20
5	QPSK	12	7	19.70	19.70	19.68	21.20
5	QPSK	12	13	19.62	19.84	19.79	21.20
5	QPSK	25	0	19.68	19.75	19.63	21.20
5	16QAM	1	0	19.65	19.75	19.68	21.20
5	16QAM	1	12	19.67	19.80	19.64	21.20
5	16QAM	1	24	19.76	19.75	19.70	21.20
5	16QAM	12	0	19.65	19.72	19.71	21.20
5	16QAM	12	7	19.80	19.84	19.70	21.20
5	16QAM	12	13	19.66	19.83	19.76	21.20
5	16QAM	25	0	19.83	19.86	19.80	21.20

5	64QAM	1	0	19.58	19.79	19.69	21.20
5	64QAM	1	12	19.71	19.93	19.75	21.20
5	64QAM	1	24	19.76	19.89	19.78	21.20
5	64QAM	12	0	19.15	19.30	18.87	20.00
5	64QAM	12	7	19.03	19.28	18.96	20.00
5	64QAM	12	13	19.11	19.29	19.03	20.00
5	64QAM	25	0	19.19	19.26	19.02	20.00
5	256QAM	1	0	17.13	17.24	17.11	18.00
5	256QAM	1	12	17.16	17.18	17.04	18.00
5	256QAM	1	24	16.99	17.23	16.95	18.00
5	256QAM	12	0	17.07	17.25	17.00	18.00
5	256QAM	12	7	17.07	17.29	16.98	18.00
5	256QAM	12	13	17.11	17.31	17.02	18.00
5	256QAM	25	0	17.09	17.25	16.88	18.00

【LTE Band 41_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.00	23.32	23.48	23.46	23.00	24.00
20	QPSK	1	49	22.66	23.05	23.28	23.14	22.77	24.00
20	QPSK	1	99	22.75	22.95	23.25	23.12	22.70	24.00
20	QPSK	50	0	22.15	22.34	22.45	22.38	22.16	23.00
20	QPSK	50	24	21.83	22.17	22.40	22.33	21.81	23.00
20	QPSK	50	50	21.72	22.05	22.26	22.15	21.74	23.00
20	QPSK	100	0	21.86	22.14	22.36	22.33	21.77	23.00
20	16QAM	1	0	21.90	22.16	22.44	22.37	21.95	23.00
20	16QAM	1	49	21.71	21.90	22.19	22.06	21.66	23.00
20	16QAM	1	99	21.77	22.02	22.25	22.13	21.72	23.00
20	16QAM	50	0	20.86	21.11	21.35	21.31	20.90	22.00
20	16QAM	50	24	20.86	21.20	21.36	21.30	20.80	22.00
20	16QAM	50	50	20.77	21.12	21.32	21.16	20.80	22.00
20	16QAM	100	0	20.65	20.91	21.12	20.97	20.64	22.00
20	64QAM	1	0	21.09	21.28	21.55	21.41	21.08	22.00
20	64QAM	1	49	20.90	21.11	21.36	21.24	20.78	22.00
20	64QAM	1	99	20.02	20.22	20.41	20.29	20.01	22.00
20	64QAM	50	0	19.81	20.07	20.33	20.19	19.81	21.00
20	64QAM	50	24	19.90	20.09	20.35	20.26	19.83	21.00
20	64QAM	50	50	19.76	20.03	20.32	20.24	19.85	21.00
20	64QAM	100	0	19.73	20.01	20.21	20.10	19.77	21.00
20	256QAM	1	0	18.00	18.15	18.42	18.33	17.99	19.00
20	256QAM	1	49	17.86	17.99	18.25	18.09	17.82	19.00
20	256QAM	1	99	17.96	18.17	18.44	18.33	18.01	19.00
20	256QAM	50	0	17.83	18.11	18.33	18.20	17.91	19.00
20	256QAM	50	24	17.91	18.21	18.36	18.26	17.94	19.00
20	256QAM	50	50	17.92	18.23	18.40	18.37	17.91	19.00
20	256QAM	100	0	18.02	18.18	18.44	18.35	18.05	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.90	23.18	23.46	23.37	22.90	24.00
15	QPSK	1	37	22.51	22.98	23.17	23.11	22.71	24.00
15	QPSK	1	74	22.66	22.91	23.22	23.05	22.62	24.00
15	QPSK	36	0	21.76	22.06	22.22	22.15	21.63	23.00
15	QPSK	36	20	21.78	22.07	22.38	22.18	21.78	23.00
15	QPSK	36	39	21.58	22.01	22.25	22.02	21.68	23.00
15	QPSK	75	0	21.82	22.01	22.23	22.27	21.69	23.00
15	16QAM	1	0	21.83	22.13	22.36	22.36	21.83	23.00
15	16QAM	1	37	21.69	21.75	22.05	22.04	21.58	23.00
15	16QAM	1	74	21.69	21.91	22.10	22.11	21.58	23.00
15	16QAM	36	0	20.72	21.07	21.31	21.25	20.78	22.00
15	16QAM	36	20	20.80	21.05	21.25	21.18	20.68	22.00
15	16QAM	36	39	20.63	21.04	21.27	21.13	20.67	22.00
15	16QAM	75	0	20.54	20.77	21.04	20.94	20.51	22.00
15	64QAM	1	0	21.05	21.22	21.40	21.32	21.02	22.00
15	64QAM	1	37	20.82	20.99	21.30	21.22	20.76	22.00
15	64QAM	1	74	20.00	20.15	20.36	20.22	20.00	22.00
15	64QAM	36	0	19.79	20.02	20.23	20.16	19.66	21.00
15	64QAM	36	20	19.77	20.05	20.28	20.22	19.76	21.00
15	64QAM	36	39	19.63	19.99	20.27	20.12	19.84	21.00
15	64QAM	75	0	19.61	19.95	20.13	20.03	19.73	21.00
15	256QAM	1	0	17.87	18.12	18.27	18.22	17.88	19.00

15	256QAM	1	37	17.74	17.87	18.17	17.99	17.75	19.00
15	256QAM	1	74	17.94	18.04	18.30	18.32	17.95	19.00
15	256QAM	36	0	17.79	18.09	18.18	18.11	17.78	19.00
15	256QAM	36	20	17.78	18.07	18.31	18.24	17.86	19.00
15	256QAM	36	39	17.88	18.08	18.35	18.35	17.90	19.00
15	256QAM	75	0	17.89	18.04	18.43	18.25	17.99	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.92	23.24	23.43	23.34	22.97	24.00
10	QPSK	1	25	22.65	23.03	23.24	23.01	22.69	24.00
10	QPSK	1	49	22.64	22.88	23.12	23.06	22.55	24.00
10	QPSK	25	0	21.64	22.03	22.33	22.05	21.61	23.00
10	QPSK	25	12	21.76	22.11	22.37	22.29	21.79	23.00
10	QPSK	25	25	21.68	21.97	22.17	22.00	21.60	23.00
10	QPSK	50	0	21.80	22.08	22.23	22.25	21.69	23.00
10	16QAM	1	0	21.82	22.07	22.40	22.23	21.84	23.00
10	16QAM	1	25	21.70	21.86	22.06	22.01	21.64	23.00
10	16QAM	1	49	21.72	22.00	22.22	22.06	21.70	23.00
10	16QAM	25	0	20.79	20.98	21.32	21.29	20.88	22.00
10	16QAM	25	12	20.80	21.15	21.29	21.21	20.66	22.00
10	16QAM	25	25	20.69	20.98	21.29	21.10	20.77	22.00
10	16QAM	50	0	20.52	20.88	21.04	20.91	20.53	22.00
10	64QAM	1	0	21.02	21.21	21.48	21.39	20.95	22.00
10	64QAM	1	25	20.86	21.00	21.22	21.19	20.69	22.00
10	64QAM	1	49	20.00	20.16	20.30	20.15	20.01	22.00
10	64QAM	25	0	19.80	20.02	20.19	20.07	19.67	21.00
10	64QAM	25	12	19.85	20.02	20.23	20.15	19.71	21.00
10	64QAM	25	25	19.72	19.89	20.28	20.13	19.75	21.00
10	64QAM	50	0	19.60	19.90	20.18	20.08	19.75	21.00
10	256QAM	1	0	17.92	18.05	18.40	18.19	17.95	19.00
10	256QAM	1	25	17.79	17.96	18.20	17.98	17.73	19.00
10	256QAM	1	49	17.84	18.14	18.37	18.31	17.92	19.00
10	256QAM	25	0	17.69	18.07	18.21	18.15	17.84	19.00
10	256QAM	25	12	17.84	18.20	18.21	18.23	17.87	19.00
10	256QAM	25	25	17.88	18.19	18.39	18.23	17.76	19.00
10	256QAM	50	0	17.89	18.08	18.36	18.26	17.95	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.94	23.29	23.46	23.43	22.87	24.00
5	QPSK	1	12	22.59	23.00	23.18	23.03	22.66	24.00
5	QPSK	1	24	22.69	22.90	23.20	23.05	22.56	24.00
5	QPSK	12	0	21.74	22.07	22.29	22.10	21.65	23.00
5	QPSK	12	7	21.72	22.05	22.34	22.25	21.74	23.00
5	QPSK	12	13	21.65	21.93	22.11	22.03	21.71	23.00
5	QPSK	25	0	21.80	22.11	22.34	22.18	21.69	23.00
5	16QAM	1	0	21.76	22.02	22.30	22.23	21.89	23.00
5	16QAM	1	12	21.64	21.87	22.08	21.98	21.57	23.00
5	16QAM	1	24	21.67	21.93	22.21	22.00	21.68	23.00
5	16QAM	12	0	20.78	20.98	21.26	21.16	20.78	22.00
5	16QAM	12	7	20.83	21.15	21.32	21.27	20.71	22.00
5	16QAM	12	13	20.67	20.99	21.25	21.12	20.72	22.00
5	16QAM	25	0	20.59	20.88	20.99	20.85	20.61	22.00
5	64QAM	1	0	21.05	21.22	21.51	21.30	20.97	22.00
5	64QAM	1	12	20.87	21.06	21.30	21.21	20.70	22.00
5	64QAM	1	24	20.00	20.12	20.35	20.19	20.00	22.00
5	64QAM	12	0	19.67	20.02	20.23	20.08	19.73	21.00
5	64QAM	12	7	19.81	20.07	20.29	20.22	19.81	21.00
5	64QAM	12	13	19.70	19.89	20.26	20.13	19.79	21.00
5	64QAM	25	0	19.63	19.94	20.19	20.05	19.72	21.00
5	256QAM	1	0	17.92	18.05	18.30	18.26	17.93	19.00
5	256QAM	1	12	17.77	17.86	18.10	18.01	17.75	19.00
5	256QAM	1	24	17.89	18.16	18.30	18.28	17.92	19.00
5	256QAM	12	0	17.69	17.98	18.31	18.09	17.85	19.00
5	256QAM	12	7	17.89	18.15	18.22	18.25	17.89	19.00
5	256QAM	12	13	17.83	18.17	18.36	18.36	17.76	19.00
5	256QAM	25	0	17.98	18.08	18.32	18.31	17.97	19.00

【LTE Band 41_Ant 1_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	23.00	23.32	23.48	23.46	23.00	24.00
20	QPSK	1	49	22.66	23.05	23.28	23.14	22.77	24.00
20	QPSK	1	99	22.75	22.95	23.25	23.12	22.70	24.00
20	QPSK	50	0	22.15	22.34	22.45	22.38	22.16	23.00
20	QPSK	50	24	21.83	22.17	22.40	22.33	21.81	23.00
20	QPSK	50	50	21.72	22.05	22.26	22.15	21.74	23.00
20	QPSK	100	0	21.86	22.14	22.36	22.33	21.77	23.00
20	16QAM	1	0	21.90	22.16	22.44	22.37	21.95	23.00
20	16QAM	1	49	21.71	21.90	22.19	22.06	21.66	23.00
20	16QAM	1	99	21.77	22.02	22.25	22.13	21.72	23.00
20	16QAM	50	0	20.86	21.11	21.35	21.31	20.90	22.00
20	16QAM	50	24	20.86	21.20	21.36	21.30	20.80	22.00
20	16QAM	50	50	20.77	21.12	21.32	21.16	20.80	22.00
20	16QAM	100	0	20.65	20.91	21.12	20.97	20.64	22.00
20	64QAM	1	0	21.09	21.28	21.55	21.41	21.08	22.00
20	64QAM	1	49	20.90	21.11	21.36	21.24	20.78	22.00
20	64QAM	1	99	20.02	20.22	20.41	20.29	20.01	22.00
20	64QAM	50	0	19.81	20.07	20.33	20.19	19.81	21.00
20	64QAM	50	24	19.90	20.09	20.35	20.26	19.83	21.00
20	64QAM	50	50	19.76	20.03	20.32	20.24	19.85	21.00
20	64QAM	100	0	19.73	20.01	20.21	20.10	19.77	21.00
20	256QAM	1	0	18.00	18.15	18.42	18.33	17.99	19.00
20	256QAM	1	49	17.86	17.99	18.25	18.09	17.82	19.00
20	256QAM	1	99	17.96	18.17	18.44	18.33	18.01	19.00
20	256QAM	50	0	17.83	18.11	18.33	18.20	17.91	19.00
20	256QAM	50	24	17.91	18.21	18.36	18.26	17.94	19.00
20	256QAM	50	50	17.92	18.23	18.40	18.37	17.91	19.00
20	256QAM	100	0	18.02	18.18	18.44	18.35	18.05	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.90	23.18	23.46	23.37	22.90	24.00
15	QPSK	1	37	22.51	22.98	23.17	23.11	22.71	24.00
15	QPSK	1	74	22.66	22.91	23.22	23.05	22.62	24.00
15	QPSK	36	0	21.76	22.06	22.22	22.15	21.63	23.00
15	QPSK	36	20	21.78	22.07	22.38	22.18	21.78	23.00
15	QPSK	36	39	21.58	22.01	22.25	22.02	21.68	23.00
15	QPSK	75	0	21.82	22.01	22.23	22.27	21.69	23.00
15	16QAM	1	0	21.83	22.13	22.36	22.36	21.83	23.00
15	16QAM	1	37	21.69	21.75	22.05	22.04	21.58	23.00
15	16QAM	1	74	21.69	21.91	22.10	22.11	21.58	23.00
15	16QAM	36	0	20.72	21.07	21.31	21.25	20.78	22.00
15	16QAM	36	20	20.80	21.05	21.25	21.18	20.68	22.00
15	16QAM	36	39	20.63	21.04	21.27	21.13	20.67	22.00
15	16QAM	75	0	20.54	20.77	21.04	20.94	20.51	22.00
15	64QAM	1	0	21.05	21.22	21.40	21.32	21.02	22.00
15	64QAM	1	37	20.82	20.99	21.30	21.22	20.76	22.00
15	64QAM	1	74	20.00	20.15	20.36	20.22	20.00	22.00
15	64QAM	36	0	19.79	20.02	20.23	20.16	19.66	21.00
15	64QAM	36	20	19.77	20.05	20.28	20.22	19.76	21.00
15	64QAM	36	39	19.63	19.99	20.27	20.12	19.84	21.00
15	64QAM	75	0	19.61	19.95	20.13	20.03	19.73	21.00
15	256QAM	1	0	17.87	18.12	18.27	18.22	17.88	19.00
15	256QAM	1	37	17.74	17.87	18.17	17.99	17.75	19.00
15	256QAM	1	74	17.94	18.04	18.30	18.32	17.95	19.00
15	256QAM	36	0	17.79	18.09	18.18	18.11	17.78	19.00
15	256QAM	36	20	17.78	18.07	18.31	18.24	17.86	19.00
15	256QAM	36	39	17.88	18.08	18.35	18.35	17.90	19.00
15	256QAM	75	0	17.89	18.04	18.43	18.25	17.99	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.92	23.24	23.43	23.34	22.97	24.00
10	QPSK	1	25	22.65	23.03	23.24	23.01	22.69	24.00
10	QPSK	1	49	22.64	22.88	23.12	23.06	22.55	24.00
10	QPSK	25	0	21.64	22.03	22.33	22.05	21.61	23.00
10	QPSK	25	12	21.76	22.11	22.37	22.29	21.79	23.00
10	QPSK	25	25	21.68	21.97	22.17	22.00	21.60	23.00
10	QPSK	50	0	21.80	22.08	22.23	22.25	21.69	23.00
10	16QAM	1	0	21.82	22.07	22.40	22.23	21.84	23.00
10	16QAM	1	25	21.70	21.86	22.06	22.01	21.64	23.00
10	16QAM	1	49	21.72	22.00	22.22	22.06	21.70	23.00
10	16QAM	25	0	20.79	20.98	21.32	21.29	20.88	22.00
10	16QAM	25	12	20.80	21.15	21.29	21.21	20.66	22.00
10	16QAM	25	25	20.69	20.98	21.29	21.10	20.77	22.00
10	16QAM	50	0	20.52	20.88	21.04	20.91	20.53	22.00
10	64QAM	1	0	21.02	21.21	21.48	21.39	20.95	22.00
10	64QAM	1	25	20.86	21.00	21.22	21.19	20.69	22.00
10	64QAM	1	49	20.00	20.16	20.30	20.15	20.01	22.00

10	64QAM	25	0	19.80	20.02	20.19	20.07	19.67	21.00
10	64QAM	25	12	19.85	20.02	20.23	20.15	19.71	21.00
10	64QAM	25	25	19.72	19.89	20.28	20.13	19.75	21.00
10	64QAM	50	0	19.60	19.90	20.18	20.08	19.75	21.00
10	256QAM	1	0	17.92	18.05	18.40	18.19	17.95	19.00
10	256QAM	1	25	17.79	17.96	18.20	17.98	17.73	19.00
10	256QAM	1	49	17.84	18.14	18.37	18.31	17.92	19.00
10	256QAM	25	0	17.69	18.07	18.21	18.15	17.84	19.00
10	256QAM	25	12	17.84	18.20	18.21	18.23	17.87	19.00
10	256QAM	25	25	17.88	18.19	18.39	18.23	17.76	19.00
10	256QAM	50	0	17.89	18.08	18.36	18.26	17.95	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.94	23.29	23.46	23.43	22.87	24.00
5	QPSK	1	12	22.59	23.00	23.18	23.03	22.66	24.00
5	QPSK	1	24	22.69	22.90	23.20	23.05	22.56	24.00
5	QPSK	12	0	21.74	22.07	22.29	22.10	21.65	23.00
5	QPSK	12	7	21.72	22.05	22.34	22.25	21.74	23.00
5	QPSK	12	13	21.65	21.93	22.11	22.03	21.71	23.00
5	QPSK	25	0	21.80	22.11	22.34	22.18	21.69	23.00
5	16QAM	1	0	21.76	22.02	22.30	22.23	21.89	23.00
5	16QAM	1	12	21.64	21.87	22.08	21.98	21.57	23.00
5	16QAM	1	24	21.67	21.93	22.21	22.00	21.68	23.00
5	16QAM	12	0	20.78	20.98	21.26	21.16	20.78	22.00
5	16QAM	12	7	20.83	21.15	21.32	21.27	20.71	22.00
5	16QAM	12	13	20.67	20.99	21.25	21.12	20.72	22.00
5	16QAM	25	0	20.59	20.88	20.99	20.85	20.61	22.00
5	64QAM	1	0	21.05	21.22	21.51	21.30	20.97	22.00
5	64QAM	1	12	20.87	21.06	21.30	21.21	20.70	22.00
5	64QAM	1	24	20.00	20.12	20.35	20.19	20.00	22.00
5	64QAM	12	0	19.67	20.02	20.23	20.08	19.73	21.00
5	64QAM	12	7	19.81	20.07	20.29	20.22	19.81	21.00
5	64QAM	12	13	19.70	19.89	20.26	20.13	19.79	21.00
5	64QAM	25	0	19.63	19.94	20.19	20.05	19.72	21.00
5	256QAM	1	0	17.92	18.05	18.30	18.26	17.93	19.00
5	256QAM	1	12	17.77	17.86	18.10	18.01	17.75	19.00
5	256QAM	1	24	17.89	18.16	18.30	18.28	17.92	19.00
5	256QAM	12	0	17.69	17.98	18.31	18.09	17.85	19.00
5	256QAM	12	7	17.89	18.15	18.22	18.25	17.89	19.00
5	256QAM	12	13	17.83	18.17	18.36	18.36	17.76	19.00
5	256QAM	25	0	17.98	18.08	18.32	18.31	17.97	19.00

【LTE Band 41_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.75	20.78	20.83	20.80	20.77	22.40
20	QPSK	1	49	20.64	20.69	20.77	20.66	20.56	22.40
20	QPSK	1	99	20.58	20.51	20.68	20.54	20.52	22.40
20	QPSK	50	0	20.73	20.76	20.81	20.77	20.74	22.40
20	QPSK	50	24	20.55	20.65	20.73	20.64	20.61	22.40
20	QPSK	50	50	20.63	20.63	20.73	20.63	20.61	22.40
20	QPSK	100	0	20.51	20.51	20.69	20.51	20.58	22.40
20	16QAM	1	0	20.62	20.68	20.81	20.67	20.63	22.40
20	16QAM	1	49	20.59	20.67	20.75	20.65	20.60	22.40
20	16QAM	1	99	20.63	20.67	20.81	20.65	20.66	22.40
20	16QAM	50	0	20.65	20.62	20.80	20.75	20.71	22.00
20	16QAM	50	24	20.58	20.57	20.73	20.67	20.53	22.00
20	16QAM	50	50	20.65	20.58	20.77	20.67	20.59	22.00
20	16QAM	100	0	20.56	20.58	20.70	20.55	20.59	22.00
20	64QAM	1	0	20.64	20.69	20.78	20.64	20.71	22.00
20	64QAM	1	49	20.50	20.51	20.68	20.61	20.51	22.00
20	64QAM	1	99	20.02	20.22	20.41	20.29	20.01	22.00
20	64QAM	50	0	19.81	20.07	20.33	20.19	19.81	21.00
20	64QAM	50	24	19.90	20.09	20.35	20.26	19.83	21.00
20	64QAM	50	50	19.76	20.03	20.32	20.24	19.85	21.00
20	64QAM	100	0	19.73	20.01	20.21	20.10	19.77	21.00
20	256QAM	1	0	18.00	18.15	18.42	18.33	17.99	19.00
20	256QAM	1	49	17.86	17.99	18.25	18.09	17.82	19.00
20	256QAM	1	99	17.96	18.17	18.44	18.33	18.01	19.00
20	256QAM	50	0	17.83	18.11	18.33	18.20	17.91	19.00

20	256QAM	50	24	17.91	18.21	18.36	18.26	17.94	19.00
20	256QAM	50	50	17.92	18.23	18.40	18.37	17.91	19.00
20	256QAM	100	0	18.02	18.18	18.44	18.35	18.05	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.64	20.65	20.81	20.66	20.75	22.40
15	QPSK	1	37	20.55	20.57	20.70	20.65	20.50	22.40
15	QPSK	1	74	20.53	20.50	20.57	20.49	20.40	22.40
15	QPSK	36	0	20.65	20.68	20.69	20.68	20.72	22.40
15	QPSK	36	20	20.41	20.53	20.71	20.54	20.49	22.40
15	QPSK	36	39	20.56	20.56	20.64	20.50	20.56	22.40
15	QPSK	75	0	20.40	20.46	20.67	20.42	20.47	22.40
15	16QAM	1	0	20.58	20.55	20.68	20.64	20.57	22.40
15	16QAM	1	37	20.58	20.58	20.60	20.63	20.51	22.40
15	16QAM	1	74	20.49	20.66	20.69	20.58	20.61	22.40
15	16QAM	36	0	20.50	20.52	20.70	20.66	20.62	22.00
15	16QAM	36	20	20.50	20.46	20.64	20.52	20.45	22.00
15	16QAM	36	39	20.53	20.46	20.70	20.58	20.45	22.00
15	16QAM	75	0	20.48	20.46	20.56	20.45	20.48	22.00
15	64QAM	1	0	20.53	20.60	20.72	20.53	20.60	22.00
15	64QAM	1	37	20.42	20.50	20.64	20.47	20.46	22.00
15	64QAM	1	74	20.00	20.18	20.27	20.15	20.01	22.00
15	64QAM	36	0	19.79	19.93	20.29	20.10	19.73	21.00
15	64QAM	36	20	19.87	19.99	20.22	20.24	19.71	21.00
15	64QAM	36	39	19.74	19.91	20.22	20.12	19.79	21.00
15	64QAM	75	0	19.71	19.94	20.10	19.99	19.71	21.00
15	256QAM	1	0	17.86	18.06	18.35	18.27	17.95	19.00
15	256QAM	1	37	17.80	17.90	18.22	18.02	17.68	19.00
15	256QAM	1	74	17.93	18.15	18.33	18.20	17.95	19.00
15	256QAM	36	0	17.75	17.98	18.28	18.06	17.79	19.00
15	256QAM	36	20	17.89	18.06	18.32	18.19	17.93	19.00
15	256QAM	36	39	17.82	18.11	18.29	18.32	17.87	19.00
15	256QAM	75	0	17.87	18.11	18.34	18.31	18.02	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.70	20.68	20.73	20.69	20.68	22.40
10	QPSK	1	25	20.52	20.57	20.76	20.55	20.49	22.40
10	QPSK	1	49	20.51	20.49	20.63	20.45	20.40	22.40
10	QPSK	25	0	20.71	20.68	20.75	20.68	20.65	22.40
10	QPSK	25	12	20.52	20.63	20.67	20.51	20.54	22.40
10	QPSK	25	25	20.56	20.53	20.66	20.61	20.59	22.40
10	QPSK	50	0	20.40	20.41	20.67	20.49	20.49	22.40
10	16QAM	1	0	20.56	20.59	20.71	20.58	20.55	22.40
10	16QAM	1	25	20.49	20.53	20.63	20.59	20.51	22.40
10	16QAM	1	49	20.54	20.65	20.71	20.56	20.57	22.40
10	16QAM	25	0	20.53	20.58	20.69	20.70	20.70	22.00
10	16QAM	25	12	20.51	20.51	20.66	20.60	20.42	22.00
10	16QAM	25	25	20.64	20.55	20.73	20.66	20.51	22.00
10	16QAM	50	0	20.55	20.48	20.68	20.47	20.49	22.00
10	64QAM	1	0	20.58	20.59	20.64	20.57	20.69	22.00
10	64QAM	1	25	20.38	20.39	20.64	20.51	20.50	22.00
10	64QAM	1	49	20.01	20.17	20.27	20.14	20.02	22.00
10	64QAM	25	0	19.77	19.97	20.30	20.09	19.67	21.00
10	64QAM	25	12	19.82	19.97	20.21	20.14	19.81	21.00
10	64QAM	25	25	19.65	19.89	20.18	20.23	19.78	21.00
10	64QAM	50	0	19.67	19.88	20.08	20.07	19.72	21.00
10	256QAM	1	0	17.90	18.06	18.30	18.29	17.85	19.00
10	256QAM	1	25	17.72	17.84	18.14	18.07	17.80	19.00
10	256QAM	1	49	17.82	18.13	18.33	18.21	17.97	19.00
10	256QAM	25	0	17.72	17.96	18.23	18.19	17.80	19.00
10	256QAM	25	12	17.88	18.15	18.31	18.21	17.93	19.00
10	256QAM	25	25	17.81	18.11	18.28	18.27	17.83	19.00
10	256QAM	50	0	17.97	18.10	18.33	18.30	18.00	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.68	20.68	20.72	20.66	20.75	22.40
5	QPSK	1	12	20.62	20.67	20.67	20.64	20.46	22.40
5	QPSK	1	24	20.44	20.42	20.64	20.42	20.47	22.40
5	QPSK	12	0	20.63	20.73	20.72	20.63	20.65	22.40
5	QPSK	12	7	20.50	20.57	20.71	20.59	20.60	22.40
5	QPSK	12	13	20.48	20.54	20.61	20.60	20.49	22.40
5	QPSK	25	0	20.49	20.40	20.61	20.43	20.46	22.40
5	16QAM	1	0	20.54	20.64	20.71	20.60	20.61	22.40
5	16QAM	1	12	20.58	20.55	20.70	20.62	20.53	22.40
5	16QAM	1	24	20.61	20.57	20.66	20.55	20.55	22.40
5	16QAM	12	0	20.58	20.61	20.77	20.72	20.63	22.00
5	16QAM	12	7	20.52	20.53	20.70	20.56	20.41	22.00

5	16QAM	12	13	20.56	20.52	20.65	20.55	20.56	22.00
5	16QAM	25	0	20.52	20.45	20.61	20.42	20.48	22.00
5	64QAM	1	0	20.58	20.63	20.67	20.58	20.69	22.00
5	64QAM	1	12	20.41	20.38	20.54	20.53	20.40	22.00
5	64QAM	1	24	20.00	20.14	20.39	20.22	20.00	22.00
5	64QAM	12	0	19.79	20.00	20.23	20.08	19.73	21.00
5	64QAM	12	7	19.79	20.01	20.30	20.21	19.70	21.00
5	64QAM	12	13	19.72	19.95	20.24	20.18	19.80	21.00
5	64QAM	25	0	19.59	19.88	20.11	20.04	19.75	21.00
5	256QAM	1	0	17.88	18.02	18.27	18.29	17.97	19.00
5	256QAM	1	12	17.72	17.92	18.22	18.03	17.68	19.00
5	256QAM	1	24	17.87	18.03	18.41	18.18	17.93	19.00
5	256QAM	12	0	17.69	17.99	18.21	18.17	17.81	19.00
5	256QAM	12	7	17.86	18.19	18.30	18.15	17.89	19.00
5	256QAM	12	13	17.88	18.21	18.28	18.24	17.89	19.00
5	256QAM	25	0	17.88	18.13	18.35	18.29	18.00	19.00

【LTE Band 41_Ant 1_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	21.41	21.43	21.48	21.45	21.39	21.80
20	QPSK	1	49	21.19	21.32	21.39	21.27	21.27	21.80
20	QPSK	1	99	21.25	21.28	21.41	21.32	21.17	21.80
20	QPSK	50	0	21.35	21.38	21.42	21.41	21.36	21.80
20	QPSK	50	24	21.25	21.26	21.38	21.23	21.23	21.80
20	QPSK	50	50	21.26	21.19	21.37	21.30	21.21	21.80
20	QPSK	100	0	21.17	21.25	21.32	21.22	21.10	21.80
20	16QAM	1	0	21.24	21.28	21.45	21.38	21.27	21.80
20	16QAM	1	49	21.15	21.12	21.32	21.15	21.16	21.80
20	16QAM	1	99	21.24	21.24	21.33	21.20	21.11	21.80
20	16QAM	50	0	21.23	21.20	21.33	21.25	21.13	21.80
20	16QAM	50	24	21.33	21.25	21.43	21.35	21.21	21.80
20	16QAM	50	50	21.31	21.26	21.39	21.26	21.22	21.80
20	16QAM	100	0	21.35	21.27	21.44	21.33	21.23	21.80
20	64QAM	1	0	21.26	21.33	21.45	21.38	21.23	21.80
20	64QAM	1	49	21.21	21.26	21.40	21.33	21.19	21.80
20	64QAM	1	99	21.31	21.33	21.46	21.40	21.30	21.80
20	64QAM	50	0	19.81	20.07	20.33	20.19	19.81	21.00
20	64QAM	50	24	19.90	20.09	20.35	20.26	19.83	21.00
20	64QAM	50	50	19.76	20.03	20.32	20.24	19.85	21.00
20	64QAM	100	0	19.73	20.01	20.21	20.10	19.77	21.00
20	256QAM	1	0	18.00	18.15	18.42	18.33	17.99	19.00
20	256QAM	1	49	17.86	17.99	18.25	18.09	17.82	19.00
20	256QAM	1	99	17.96	18.17	18.44	18.33	18.01	19.00
20	256QAM	50	0	17.83	18.11	18.33	18.20	17.91	19.00
20	256QAM	50	24	17.91	18.21	18.36	18.26	17.94	19.00
20	256QAM	50	50	17.92	18.23	18.40	18.37	17.91	19.00
20	256QAM	100	0	18.02	18.18	18.44	18.35	18.05	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.35	21.28	21.46	21.37	21.36	21.80
15	QPSK	1	37	21.15	21.29	21.31	21.25	21.26	21.80
15	QPSK	1	74	21.22	21.25	21.36	21.20	21.07	21.80
15	QPSK	36	0	21.25	21.32	21.38	21.32	21.26	21.80
15	QPSK	36	20	21.13	21.22	21.30	21.19	21.09	21.80
15	QPSK	36	39	21.18	21.15	21.24	21.28	21.13	21.80
15	QPSK	75	0	21.13	21.10	21.31	21.11	21.04	21.80
15	16QAM	1	0	21.18	21.16	21.35	21.33	21.16	21.80
15	16QAM	1	37	21.13	21.04	21.27	21.04	21.01	21.80
15	16QAM	1	74	21.17	21.15	21.24	21.15	21.01	21.80
15	16QAM	36	0	21.11	21.13	21.30	21.15	21.04	21.80
15	16QAM	36	20	21.27	21.24	21.31	21.24	21.17	21.80
15	16QAM	36	39	21.20	21.14	21.34	21.21	21.18	21.80
15	16QAM	75	0	21.26	21.23	21.41	21.24	21.09	21.80
15	64QAM	1	0	21.20	21.29	21.30	21.26	21.09	21.80
15	64QAM	1	37	21.18	21.18	21.26	21.29	21.04	21.80
15	64QAM	1	74	21.23	21.22	21.44	21.33	21.16	21.80
15	64QAM	36	0	19.70	19.95	20.28	20.10	19.67	21.00
15	64QAM	36	20	19.77	20.08	20.27	20.21	19.74	21.00
15	64QAM	36	39	19.74	19.97	20.22	20.16	19.83	21.00

15	64QAM	75	0	19.66	19.99	20.07	20.03	19.65	21.00
15	256QAM	1	0	17.99	18.03	18.30	18.19	17.97	19.00
15	256QAM	1	37	17.73	17.89	18.22	18.03	17.77	19.00
15	256QAM	1	74	17.85	18.08	18.33	18.32	17.98	19.00
15	256QAM	36	0	17.75	18.07	18.27	18.10	17.85	19.00
15	256QAM	36	20	17.80	18.17	18.30	18.12	17.88	19.00
15	256QAM	36	39	17.80	18.08	18.37	18.30	17.77	19.00
15	256QAM	75	0	17.95	18.06	18.40	18.26	17.90	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.30	21.39	21.43	21.35	21.30	21.80
10	QPSK	1	25	21.11	21.24	21.31	21.14	21.25	21.80
10	QPSK	1	49	21.17	21.16	21.36	21.31	21.12	21.80
10	QPSK	25	0	21.20	21.36	21.36	21.34	21.26	21.80
10	QPSK	25	12	21.11	21.15	21.32	21.13	21.19	21.80
10	QPSK	25	25	21.18	21.13	21.25	21.25	21.07	21.80
10	QPSK	50	0	21.07	21.24	21.21	21.09	21.09	21.80
10	16QAM	1	0	21.13	21.26	21.36	21.28	21.24	21.80
10	16QAM	1	25	21.03	21.00	21.22	21.11	21.08	21.80
10	16QAM	1	49	21.18	21.11	21.25	21.14	20.99	21.80
10	16QAM	25	0	21.22	21.15	21.21	21.14	21.07	21.80
10	16QAM	25	12	21.31	21.12	21.37	21.24	21.07	21.80
10	16QAM	25	25	21.26	21.19	21.30	21.17	21.19	21.80
10	16QAM	50	0	21.28	21.24	21.30	21.19	21.21	21.80
10	64QAM	1	0	21.16	21.28	21.36	21.36	21.14	21.80
10	64QAM	1	25	21.20	21.13	21.36	21.32	21.18	21.80
10	64QAM	1	49	21.16	21.23	21.37	21.26	21.23	21.80
10	64QAM	25	0	19.69	19.95	20.28	20.09	19.67	21.00
10	64QAM	25	12	19.84	19.95	20.30	20.19	19.76	21.00
10	64QAM	25	25	19.71	19.96	20.29	20.10	19.77	21.00
10	64QAM	50	0	19.61	19.91	20.19	20.07	19.74	21.00
10	256QAM	1	0	17.92	18.06	18.31	18.25	17.88	19.00
10	256QAM	1	25	17.75	17.86	18.22	18.07	17.76	19.00
10	256QAM	1	49	17.93	18.16	18.37	18.18	17.91	19.00
10	256QAM	25	0	17.77	18.07	18.27	18.13	17.80	19.00
10	256QAM	25	12	17.88	18.12	18.29	18.16	17.83	19.00
10	256QAM	25	25	17.85	18.08	18.29	18.26	17.85	19.00
10	256QAM	50	0	17.92	18.13	18.41	18.30	17.94	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.37	21.30	21.35	21.35	21.25	21.80
5	QPSK	1	12	21.08	21.30	21.31	21.24	21.20	21.80
5	QPSK	1	24	21.21	21.24	21.40	21.20	21.13	21.80
5	QPSK	12	0	21.24	21.26	21.30	21.37	21.33	21.80
5	QPSK	12	7	21.17	21.24	21.33	21.19	21.11	21.80
5	QPSK	12	13	21.13	21.08	21.34	21.21	21.08	21.80
5	QPSK	25	0	21.07	21.22	21.25	21.12	21.07	21.80
5	16QAM	1	0	21.22	21.14	21.40	21.28	21.20	21.80
5	16QAM	1	12	21.04	21.04	21.18	21.01	21.06	21.80
5	16QAM	1	24	21.10	21.14	21.22	21.13	21.05	21.80
5	16QAM	12	0	21.14	21.11	21.21	21.10	21.08	21.80
5	16QAM	12	7	21.22	21.11	21.34	21.29	21.15	21.80
5	16QAM	12	13	21.29	21.20	21.36	21.23	21.09	21.80
5	16QAM	25	0	21.32	21.13	21.31	21.25	21.10	21.80
5	64QAM	1	0	21.19	21.21	21.34	21.30	21.09	21.80
5	64QAM	1	12	21.12	21.21	21.30	21.28	21.14	21.80
5	64QAM	1	24	21.23	21.29	21.34	21.26	21.17	21.80
5	64QAM	12	0	19.66	20.03	20.29	20.14	19.68	21.00
5	64QAM	12	7	19.88	19.99	20.23	20.16	19.80	21.00
5	64QAM	12	13	19.72	19.96	20.23	20.12	19.80	21.00
5	64QAM	25	0	19.70	19.88	20.16	19.97	19.62	21.00
5	256QAM	1	0	17.90	18.03	18.28	18.21	17.95	19.00
5	256QAM	1	12	17.83	17.91	18.16	18.00	17.73	19.00
5	256QAM	1	24	17.93	18.03	18.38	18.19	17.91	19.00
5	256QAM	12	0	17.69	18.07	18.32	18.09	17.84	19.00
5	256QAM	12	7	17.83	18.18	18.34	18.15	17.80	19.00
5	256QAM	12	13	17.85	18.19	18.35	18.36	17.77	19.00
5	256QAM	25	0	17.96	18.11	18.34	18.24	17.94	19.00

【LTE Band 41_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.56	22.63	22.67	22.65	22.59	24.00
20	QPSK	1	49	22.40	22.55	22.65	22.52	22.51	24.00
20	QPSK	1	99	22.43	22.56	22.63	22.55	22.49	24.00
20	QPSK	50	0	22.15	22.34	22.45	22.38	22.16	23.00
20	QPSK	50	24	21.83	22.17	22.40	22.33	21.81	23.00
20	QPSK	50	50	21.72	22.05	22.26	22.15	21.74	23.00
20	QPSK	100	0	21.86	22.14	22.36	22.33	21.77	23.00
20	16QAM	1	0	21.90	22.16	22.44	22.37	21.95	23.00
20	16QAM	1	49	21.71	21.90	22.19	22.06	21.66	23.00
20	16QAM	1	99	21.77	22.02	22.25	22.13	21.72	23.00
20	16QAM	50	0	20.86	21.11	21.35	21.31	20.90	22.00
20	16QAM	50	24	20.86	21.20	21.36	21.30	20.80	22.00
20	16QAM	50	50	20.77	21.12	21.32	21.16	20.80	22.00
20	16QAM	100	0	20.65	20.91	21.12	20.97	20.64	22.00
20	64QAM	1	0	21.09	21.28	21.55	21.41	21.08	22.00
20	64QAM	1	49	20.90	21.11	21.36	21.24	20.78	22.00
20	64QAM	1	99	20.02	20.22	20.41	20.29	20.01	22.00
20	64QAM	50	0	19.81	20.07	20.33	20.19	19.81	21.00
20	64QAM	50	24	19.90	20.09	20.35	20.26	19.83	21.00
20	64QAM	50	50	19.76	20.03	20.32	20.24	19.85	21.00
20	64QAM	100	0	19.73	20.01	20.21	20.10	19.77	21.00
20	256QAM	1	0	18.00	18.15	18.42	18.33	17.99	19.00
20	256QAM	1	49	17.86	17.99	18.25	18.09	17.82	19.00
20	256QAM	1	99	17.96	18.17	18.44	18.33	18.01	19.00
20	256QAM	50	0	17.83	18.11	18.33	18.20	17.91	19.00
20	256QAM	50	24	17.91	18.21	18.36	18.26	17.94	19.00
20	256QAM	50	50	17.92	18.23	18.40	18.37	17.91	19.00
20	256QAM	100	0	18.02	18.18	18.44	18.35	18.05	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	(dBm)
15	QPSK	1	0	22.51	22.59	22.60	22.52	22.52	24.00
15	QPSK	1	37	22.39	22.42	22.58	22.47	22.42	24.00
15	QPSK	1	74	22.40	22.49	22.49	22.49	22.45	24.00
15	QPSK	36	0	22.01	22.30	22.31	22.36	22.10	23.00
15	QPSK	36	20	21.81	22.12	22.27	22.28	21.69	23.00
15	QPSK	36	39	21.58	21.93	22.21	22.11	21.70	23.00
15	QPSK	75	0	21.84	22.11	22.31	22.31	21.70	23.00
15	16QAM	1	0	21.77	22.15	22.30	22.23	21.87	23.00
15	16QAM	1	37	21.68	21.77	22.16	22.04	21.55	23.00
15	16QAM	1	74	21.73	21.95	22.22	22.04	21.58	23.00
15	16QAM	36	0	20.84	21.02	21.32	21.25	20.86	22.00
15	16QAM	36	20	20.85	21.11	21.26	21.17	20.75	22.00
15	16QAM	36	39	20.62	21.07	21.28	21.12	20.76	22.00
15	16QAM	75	0	20.61	20.84	21.03	20.89	20.58	22.00
15	64QAM	1	0	20.97	21.22	21.48	21.34	21.04	22.00
15	64QAM	1	37	20.83	21.04	21.32	21.11	20.70	22.00
15	64QAM	1	74	20.01	20.10	20.32	20.18	20.00	22.00
15	64QAM	36	0	19.68	19.98	20.30	20.05	19.79	21.00
15	64QAM	36	20	19.83	19.98	20.30	20.18	19.73	21.00
15	64QAM	36	39	19.71	19.94	20.24	20.15	19.71	21.00
15	64QAM	75	0	19.71	19.99	20.13	20.02	19.66	21.00
15	256QAM	1	0	17.96	18.03	18.35	18.28	17.94	19.00
15	256QAM	1	37	17.71	17.96	18.19	18.00	17.69	19.00
15	256QAM	1	74	17.90	18.03	18.33	18.30	17.95	19.00
15	256QAM	36	0	17.71	18.00	18.27	18.12	17.76	19.00
15	256QAM	36	20	17.78	18.18	18.33	18.17	17.91	19.00
15	256QAM	36	39	17.81	18.18	18.35	18.32	17.82	19.00
15	256QAM	75	0	17.89	18.04	18.36	18.21	17.91	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	22.44	22.59	22.61	22.53	22.46	24.00
10	QPSK	1	25	22.31	22.45	22.51	22.44	22.40	24.00
10	QPSK	1	49	22.41	22.43	22.53	22.43	22.37	24.00
10	QPSK	25	0	22.00	22.20	22.35	22.28	22.06	23.00
10	QPSK	25	12	21.77	22.09	22.34	22.30	21.70	23.00
10	QPSK	25	25	21.57	22.03	22.24	22.11	21.65	23.00
10	QPSK	50	0	21.77	22.05	22.25	22.32	21.72	23.00
10	16QAM	1	0	21.86	22.07	22.32	22.36	21.80	23.00
10	16QAM	1	25	21.60	21.78	22.11	21.93	21.60	23.00
10	16QAM	1	49	21.69	22.00	22.16	22.03	21.67	23.00
10	16QAM	25	0	20.84	21.09	21.20	21.30	20.77	22.00
10	16QAM	25	12	20.82	21.08	21.25	21.20	20.72	22.00
10	16QAM	25	25	20.66	20.98	21.18	21.10	20.68	22.00
10	16QAM	50	0	20.57	20.76	21.04	20.92	20.58	22.00
10	64QAM	1	0	20.95	21.14	21.52	21.38	21.06	22.00

10	64QAM	1	25	20.85	21.04	21.24	21.19	20.70	22.00
10	64QAM	1	49	20.00	20.09	20.27	20.16	20.01	22.00
10	64QAM	25	0	19.76	20.03	20.24	20.17	19.69	21.00
10	64QAM	25	12	19.83	19.97	20.28	20.18	19.81	21.00
10	64QAM	25	25	19.74	19.96	20.20	20.21	19.74	21.00
10	64QAM	50	0	19.68	19.98	20.14	20.05	19.75	21.00
10	256QAM	1	0	17.91	18.07	18.41	18.32	17.90	19.00
10	256QAM	1	25	17.80	17.94	18.23	17.97	17.72	19.00
10	256QAM	1	49	17.88	18.05	18.42	18.20	17.87	19.00
10	256QAM	25	0	17.77	18.03	18.29	18.18	17.88	19.00
10	256QAM	25	12	17.76	18.09	18.24	18.17	17.86	19.00
10	256QAM	25	25	17.90	18.18	18.35	18.30	17.77	19.00
10	256QAM	50	0	17.90	18.10	18.32	18.26	18.01	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.44	22.51	22.58	22.63	22.48	24.00
5	QPSK	1	12	22.33	22.46	22.63	22.43	22.50	24.00
5	QPSK	1	24	22.30	22.53	22.58	22.45	22.36	24.00
5	QPSK	12	0	22.03	22.27	22.37	22.27	22.09	23.00
5	QPSK	12	7	21.74	22.03	22.29	22.18	21.80	23.00
5	QPSK	12	13	21.65	21.91	22.17	22.11	21.65	23.00
5	QPSK	25	0	21.82	22.08	22.23	22.27	21.62	23.00
5	16QAM	1	0	21.80	22.05	22.33	22.26	21.89	23.00
5	16QAM	1	12	21.62	21.87	22.04	21.94	21.56	23.00
5	16QAM	1	24	21.66	21.97	22.12	22.07	21.64	23.00
5	16QAM	12	0	20.71	21.10	21.24	21.23	20.76	22.00
5	16QAM	12	7	20.73	21.19	21.26	21.16	20.75	22.00
5	16QAM	12	13	20.68	21.04	21.19	21.12	20.70	22.00
5	16QAM	25	0	20.57	20.81	21.08	20.91	20.61	22.00
5	64QAM	1	0	21.06	21.17	21.42	21.39	20.94	22.00
5	64QAM	1	12	20.78	21.06	21.22	21.17	20.67	22.00
5	64QAM	1	24	20.01	20.10	20.35	20.24	20.00	22.00
5	64QAM	12	0	19.71	19.99	20.31	20.15	19.68	21.00
5	64QAM	12	7	19.87	19.99	20.28	20.25	19.68	21.00
5	64QAM	12	13	19.73	19.95	20.29	20.11	19.79	21.00
5	64QAM	25	0	19.62	19.95	20.13	20.09	19.70	21.00
5	256QAM	1	0	17.93	18.10	18.28	18.21	17.86	19.00
5	256QAM	1	12	17.81	17.86	18.11	18.05	17.74	19.00
5	256QAM	1	24	17.91	18.09	18.41	18.21	17.90	19.00
5	256QAM	12	0	17.75	18.08	18.23	18.16	17.89	19.00
5	256QAM	12	7	17.85	18.18	18.29	18.23	17.87	19.00
5	256QAM	12	13	17.78	18.21	18.37	18.33	17.86	19.00
5	256QAM	25	0	17.93	18.03	18.39	18.32	17.97	19.00

【LTE Band 41_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.41	21.43	21.48	21.45	21.39	21.80
20	QPSK	1	49	21.19	21.32	21.39	21.27	21.27	21.80
20	QPSK	1	99	21.25	21.28	21.41	21.32	21.17	21.80
20	QPSK	50	0	21.35	21.38	21.42	21.41	21.36	21.80
20	QPSK	50	24	21.25	21.26	21.38	21.23	21.23	21.80
20	QPSK	50	50	21.26	21.19	21.37	21.30	21.21	21.80
20	QPSK	100	0	21.17	21.25	21.32	21.22	21.10	21.80
20	16QAM	1	0	21.24	21.28	21.45	21.38	21.27	21.80
20	16QAM	1	49	21.15	21.12	21.32	21.15	21.16	21.80
20	16QAM	1	99	21.24	21.24	21.33	21.20	21.11	21.80
20	16QAM	50	0	21.23	21.20	21.33	21.25	21.13	21.80
20	16QAM	50	24	21.33	21.25	21.43	21.35	21.21	21.80
20	16QAM	50	50	21.31	21.26	21.39	21.26	21.22	21.80
20	16QAM	100	0	21.35	21.27	21.44	21.33	21.23	21.80
20	64QAM	1	0	21.26	21.33	21.45	21.38	21.23	21.80
20	64QAM	1	49	21.21	21.26	21.40	21.33	21.19	21.80
20	64QAM	1	99	21.31	21.33	21.46	21.40	21.30	21.80
20	64QAM	50	0	19.81	20.07	20.33	20.19	19.81	21.00
20	64QAM	50	24	19.90	20.09	20.35	20.26	19.83	21.00
20	64QAM	50	50	19.76	20.03	20.32	20.24	19.85	21.00
20	64QAM	100	0	19.73	20.01	20.21	20.10	19.77	21.00
20	256QAM	1	0	18.00	18.15	18.42	18.33	17.99	19.00
20	256QAM	1	49	17.86	17.99	18.25	18.09	17.82	19.00

20	256QAM	1	99	17.96	18.17	18.44	18.33	18.01	19.00
20	256QAM	50	0	17.83	18.11	18.33	18.20	17.91	19.00
20	256QAM	50	24	17.91	18.21	18.36	18.26	17.94	19.00
20	256QAM	50	50	17.92	18.23	18.40	18.37	17.91	19.00
20	256QAM	100	0	18.02	18.18	18.44	18.35	18.05	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.35	21.28	21.46	21.37	21.36	21.80
15	QPSK	1	37	21.15	21.29	21.31	21.25	21.26	21.80
15	QPSK	1	74	21.22	21.25	21.36	21.20	21.07	21.80
15	QPSK	36	0	21.25	21.32	21.38	21.32	21.26	21.80
15	QPSK	36	20	21.13	21.22	21.30	21.19	21.09	21.80
15	QPSK	36	39	21.18	21.15	21.24	21.28	21.13	21.80
15	QPSK	75	0	21.13	21.10	21.31	21.11	21.04	21.80
15	16QAM	1	0	21.18	21.16	21.35	21.33	21.16	21.80
15	16QAM	1	37	21.13	21.04	21.27	21.04	21.01	21.80
15	16QAM	1	74	21.17	21.15	21.24	21.15	21.01	21.80
15	16QAM	36	0	21.11	21.13	21.30	21.15	21.04	21.80
15	16QAM	36	20	21.27	21.24	21.31	21.24	21.17	21.80
15	16QAM	36	39	21.20	21.14	21.34	21.21	21.18	21.80
15	16QAM	75	0	21.26	21.23	21.41	21.24	21.09	21.80
15	64QAM	1	0	21.20	21.29	21.30	21.26	21.09	21.80
15	64QAM	1	37	21.18	21.18	21.26	21.29	21.04	21.80
15	64QAM	1	74	21.23	21.22	21.44	21.33	21.16	21.80
15	64QAM	36	0	19.70	19.95	20.28	20.10	19.67	21.00
15	64QAM	36	20	19.77	20.08	20.27	20.21	19.74	21.00
15	64QAM	36	39	19.74	19.97	20.22	20.16	19.83	21.00
15	64QAM	75	0	19.66	19.99	20.07	20.03	19.65	21.00
15	256QAM	1	0	17.99	18.03	18.30	18.19	17.97	19.00
15	256QAM	1	37	17.73	17.89	18.22	18.03	17.77	19.00
15	256QAM	1	74	17.85	18.08	18.33	18.32	17.98	19.00
15	256QAM	36	0	17.75	18.07	18.27	18.10	17.85	19.00
15	256QAM	36	20	17.80	18.17	18.30	18.12	17.88	19.00
15	256QAM	36	39	17.80	18.08	18.37	18.30	17.77	19.00
15	256QAM	75	0	17.95	18.06	18.40	18.26	17.90	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.30	21.39	21.43	21.35	21.30	21.80
10	QPSK	1	25	21.11	21.24	21.31	21.14	21.25	21.80
10	QPSK	1	49	21.17	21.16	21.36	21.31	21.12	21.80
10	QPSK	25	0	21.20	21.36	21.36	21.34	21.26	21.80
10	QPSK	25	12	21.11	21.15	21.32	21.13	21.19	21.80
10	QPSK	25	25	21.18	21.13	21.25	21.25	21.07	21.80
10	QPSK	50	0	21.07	21.24	21.21	21.09	21.09	21.80
10	16QAM	1	0	21.13	21.26	21.36	21.28	21.24	21.80
10	16QAM	1	25	21.03	21.00	21.22	21.11	21.08	21.80
10	16QAM	1	49	21.18	21.11	21.25	21.14	20.99	21.80
10	16QAM	25	0	21.22	21.15	21.21	21.14	21.07	21.80
10	16QAM	25	12	21.31	21.12	21.37	21.24	21.07	21.80
10	16QAM	25	25	21.26	21.19	21.30	21.17	21.19	21.80
10	16QAM	50	0	21.28	21.24	21.30	21.19	21.21	21.80
10	64QAM	1	0	21.16	21.28	21.36	21.36	21.14	21.80
10	64QAM	1	25	21.20	21.13	21.36	21.32	21.18	21.80
10	64QAM	1	49	21.16	21.23	21.37	21.26	21.23	21.80
10	64QAM	25	0	19.69	19.95	20.28	20.09	19.67	21.00
10	64QAM	25	12	19.84	19.95	20.30	20.19	19.76	21.00
10	64QAM	25	25	19.71	19.96	20.29	20.10	19.77	21.00
10	64QAM	50	0	19.61	19.91	20.19	20.07	19.74	21.00
10	256QAM	1	0	17.92	18.06	18.31	18.25	17.88	19.00
10	256QAM	1	25	17.75	17.86	18.22	18.07	17.76	19.00
10	256QAM	1	49	17.93	18.16	18.37	18.18	17.91	19.00
10	256QAM	25	0	17.77	18.07	18.27	18.13	17.80	19.00
10	256QAM	25	12	17.88	18.12	18.29	18.16	17.83	19.00
10	256QAM	25	25	17.85	18.08	18.29	18.26	17.85	19.00
10	256QAM	50	0	17.92	18.13	18.41	18.30	17.94	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.37	21.30	21.35	21.35	21.25	21.80
5	QPSK	1	12	21.08	21.30	21.31	21.24	21.20	21.80
5	QPSK	1	24	21.21	21.24	21.40	21.20	21.13	21.80
5	QPSK	12	0	21.24	21.26	21.30	21.37	21.33	21.80
5	QPSK	12	7	21.17	21.24	21.33	21.19	21.11	21.80
5	QPSK	12	13	21.13	21.08	21.34	21.21	21.08	21.80
5	QPSK	25	0	21.07	21.22	21.25	21.12	21.07	21.80
5	16QAM	1	0	21.22	21.14	21.40	21.28	21.20	21.80
5	16QAM	1	12	21.04	21.04	21.18	21.01	21.06	21.80
5	16QAM	1	24	21.10	21.14	21.22	21.13	21.05	21.80

5	16QAM	12	0	21.14	21.11	21.21	21.10	21.08	21.80
5	16QAM	12	7	21.22	21.11	21.34	21.29	21.15	21.80
5	16QAM	12	13	21.29	21.20	21.36	21.23	21.09	21.80
5	16QAM	25	0	21.32	21.13	21.31	21.25	21.10	21.80
5	64QAM	1	0	21.19	21.21	21.34	21.30	21.09	21.80
5	64QAM	1	12	21.12	21.21	21.30	21.28	21.14	21.80
5	64QAM	1	24	21.23	21.29	21.34	21.26	21.17	21.80
5	64QAM	12	0	19.66	20.03	20.29	20.14	19.68	21.00
5	64QAM	12	7	19.88	19.99	20.23	20.16	19.80	21.00
5	64QAM	12	13	19.72	19.96	20.23	20.12	19.80	21.00
5	64QAM	25	0	19.70	19.88	20.16	19.97	19.62	21.00
5	256QAM	1	0	17.90	18.03	18.28	18.21	17.95	19.00
5	256QAM	1	12	17.83	17.91	18.16	18.00	17.73	19.00
5	256QAM	1	24	17.93	18.03	18.38	18.19	17.91	19.00
5	256QAM	12	0	17.69	18.07	18.32	18.09	17.84	19.00
5	256QAM	12	7	17.83	18.18	18.34	18.15	17.80	19.00
5	256QAM	12	13	17.85	18.19	18.35	18.36	17.77	19.00
5	256QAM	25	0	17.96	18.11	18.34	18.24	17.94	19.00

【LTE Band 41_HPUE_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.68	25.45	25.75	25.66	25.61	27.00
20	QPSK	1	49	25.23	25.00	25.41	25.25	25.15	27.00
20	QPSK	1	99	25.24	25.00	25.36	25.19	25.16	27.00
20	QPSK	50	0	24.49	24.27	24.60	24.37	24.39	26.00
20	QPSK	50	24	24.41	24.10	24.53	24.33	24.33	26.00
20	QPSK	50	50	24.18	24.00	24.37	24.18	24.18	26.00
20	QPSK	100	0	24.33	24.14	24.44	24.22	24.26	26.00
20	16QAM	1	0	24.41	24.16	24.51	24.35	24.30	26.00
20	16QAM	1	49	24.08	24.01	24.22	24.12	24.00	26.00
20	16QAM	1	99	24.22	24.06	24.37	24.18	24.10	26.00
20	16QAM	50	0	23.25	23.11	23.44	23.21	23.27	25.00
20	16QAM	50	24	23.30	23.11	23.51	23.33	23.35	25.00
20	16QAM	50	50	23.37	23.04	23.45	23.28	23.25	25.00
20	16QAM	100	0	23.17	23.02	23.26	23.16	23.12	25.00
20	64QAM	1	0	23.57	23.29	23.65	23.52	23.40	25.00
20	64QAM	1	49	23.23	23.06	23.42	23.19	23.28	25.00
20	64QAM	1	99	23.39	23.18	23.47	23.34	23.26	25.00
20	64QAM	50	0	22.27	22.02	22.42	22.24	22.19	24.00
20	64QAM	50	24	22.33	22.08	22.49	22.37	22.30	24.00
20	64QAM	50	50	22.36	22.05	22.45	22.32	22.18	24.00
20	64QAM	100	0	22.21	22.01	22.29	22.16	22.07	24.00
20	256QAM	1	0	20.33	20.22	20.47	20.35	20.32	22.00
20	256QAM	1	49	20.15	20.00	20.32	20.18	20.12	22.00
20	256QAM	1	99	20.51	20.20	20.58	20.37	20.32	22.00
20	256QAM	50	0	20.25	20.09	20.41	20.25	20.23	22.00
20	256QAM	50	24	20.24	20.11	20.41	20.26	20.27	22.00
20	256QAM	50	50	20.31	20.13	20.44	20.28	20.32	22.00
20	256QAM	100	0	20.40	20.15	20.49	20.30	20.26	22.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.61	25.40	25.62	25.60	25.58	27.00
15	QPSK	1	37	25.10	25.01	25.32	25.11	25.07	27.00
15	QPSK	1	74	25.22	25.00	25.34	25.10	25.07	27.00
15	QPSK	36	0	24.41	24.24	24.50	24.31	24.28	26.00
15	QPSK	36	20	24.35	24.00	24.42	24.30	24.23	26.00
15	QPSK	36	39	24.09	24.01	24.24	24.03	24.04	26.00
15	QPSK	75	0	24.27	24.03	24.40	24.21	24.23	26.00
15	16QAM	1	0	24.39	24.10	24.49	24.31	24.22	26.00
15	16QAM	1	37	24.05	24.01	24.12	24.00	24.00	26.00
15	16QAM	1	74	24.17	24.02	24.27	24.07	24.05	26.00
15	16QAM	36	0	23.15	23.04	23.35	23.06	23.17	25.00
15	16QAM	36	20	23.24	23.05	23.45	23.29	23.22	25.00
15	16QAM	36	39	23.23	23.01	23.34	23.13	23.20	25.00
15	16QAM	75	0	23.04	23.00	23.14	23.09	23.02	25.00
15	64QAM	1	0	23.55	23.25	23.57	23.38	23.27	25.00
15	64QAM	1	37	23.09	23.01	23.35	23.14	23.19	25.00
15	64QAM	1	74	23.24	23.07	23.44	23.31	23.17	25.00
15	64QAM	36	0	22.17	22.01	22.35	22.11	22.04	24.00

15	64QAM	36	20	22.26	22.00	22.37	22.32	22.29	24.00
15	64QAM	36	39	22.25	22.04	22.39	22.18	22.07	24.00
15	64QAM	75	0	22.20	22.01	22.15	22.07	22.00	24.00
15	256QAM	1	0	20.26	20.15	20.40	20.31	20.30	22.00
15	256QAM	1	37	20.06	20.00	20.25	20.11	20.00	22.00
15	256QAM	1	74	20.48	20.19	20.52	20.32	20.23	22.00
15	256QAM	36	0	20.17	20.00	20.40	20.13	20.20	22.00
15	256QAM	36	20	20.12	20.02	20.39	20.24	20.21	22.00
15	256QAM	36	39	20.18	20.03	20.31	20.16	20.24	22.00
15	256QAM	75	0	20.28	20.04	20.39	20.17	20.19	22.00
Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	25.54	25.42	25.65	25.56	25.56	27.00
10	QPSK	1	25	25.12	25.00	25.36	25.13	25.07	27.00
10	QPSK	1	49	25.18	25.00	25.24	25.04	25.06	27.00
10	QPSK	25	0	24.45	24.12	24.55	24.24	24.31	26.00
10	QPSK	25	12	24.35	24.00	24.42	24.19	24.25	26.00
10	QPSK	25	25	24.08	24.00	24.22	24.15	24.03	26.00
10	QPSK	50	0	24.23	24.01	24.38	24.07	24.20	26.00
10	16QAM	1	0	24.30	24.05	24.48	24.29	24.21	26.00
10	16QAM	1	25	24.05	24.00	24.16	24.01	24.01	26.00
10	16QAM	1	49	24.18	24.02	24.30	24.09	24.06	26.00
10	16QAM	25	0	23.20	23.02	23.38	23.18	23.16	25.00
10	16QAM	25	12	23.23	23.00	23.45	23.23	23.32	25.00
10	16QAM	25	25	23.35	23.00	23.35	23.14	23.21	25.00
10	16QAM	50	0	23.10	23.00	23.18	23.13	23.02	25.00
10	64QAM	1	0	23.50	23.28	23.59	23.47	23.35	25.00
10	64QAM	1	25	23.17	23.02	23.39	23.15	23.15	25.00
10	64QAM	1	49	23.24	23.17	23.37	23.29	23.12	25.00
10	64QAM	25	0	22.13	22.00	22.31	22.14	22.05	24.00
10	64QAM	25	12	22.29	22.03	22.43	22.27	22.27	24.00
10	64QAM	25	25	22.27	22.00	22.39	22.24	22.09	24.00
10	64QAM	50	0	22.19	22.00	22.16	22.06	22.06	24.00
10	256QAM	1	0	20.21	20.18	20.39	20.23	20.20	22.00
10	256QAM	1	25	20.08	20.00	20.20	20.11	20.00	22.00
10	256QAM	1	49	20.47	20.13	20.50	20.31	20.19	22.00
10	256QAM	25	0	20.19	20.01	20.39	20.23	20.14	22.00
10	256QAM	25	12	20.20	20.01	20.35	20.20	20.25	22.00
10	256QAM	25	25	20.21	20.07	20.42	20.19	20.19	22.00
10	256QAM	50	0	20.38	20.07	20.41	20.27	20.20	22.00
Channel				39675	40148	40620	41093	41565	Tune-up limit
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	(dBm)
5	QPSK	1	0	25.67	25.34	25.64	25.62	25.51	27.00
5	QPSK	1	12	25.10	25.02	25.34	25.15	25.05	27.00
5	QPSK	1	24	25.20	25.00	25.33	25.18	25.11	27.00
5	QPSK	12	0	24.41	24.18	24.51	24.26	24.34	26.00
5	QPSK	12	7	24.26	24.02	24.46	24.22	24.20	26.00
5	QPSK	12	13	24.03	24.00	24.22	24.06	24.13	26.00
5	QPSK	25	0	24.28	24.07	24.30	24.09	24.24	26.00
5	16QAM	1	0	24.32	24.11	24.49	24.30	24.19	26.00
5	16QAM	1	12	24.00	24.02	24.15	24.02	24.00	26.00
5	16QAM	1	24	24.21	24.04	24.29	24.10	24.04	26.00
5	16QAM	12	0	23.16	23.01	23.36	23.19	23.24	25.00
5	16QAM	12	7	23.21	23.02	23.49	23.19	23.20	25.00
5	16QAM	12	13	23.22	23.00	23.35	23.21	23.10	25.00
5	16QAM	25	0	23.11	23.00	23.13	23.09	23.03	25.00
5	64QAM	1	0	23.54	23.28	23.50	23.45	23.33	25.00
5	64QAM	1	12	23.13	23.04	23.27	23.15	23.13	25.00
5	64QAM	1	24	23.30	23.09	23.42	23.24	23.23	25.00
5	64QAM	12	0	22.24	22.01	22.28	22.11	22.08	24.00
5	64QAM	12	7	22.25	22.03	22.48	22.30	22.29	24.00
5	64QAM	12	13	22.26	22.00	22.37	22.17	22.17	24.00
5	64QAM	25	0	22.20	22.01	22.23	22.05	22.02	24.00
5	256QAM	1	0	20.30	20.14	20.37	20.33	20.18	22.00
5	256QAM	1	12	20.04	20.00	20.21	20.15	20.07	22.00
5	256QAM	1	24	20.41	20.18	20.50	20.29	20.28	22.00
5	256QAM	12	0	20.22	20.07	20.29	20.11	20.13	22.00
5	256QAM	12	7	20.12	20.00	20.27	20.24	20.24	22.00
5	256QAM	12	13	20.25	20.02	20.35	20.21	20.30	22.00
5	256QAM	25	0	20.32	20.13	20.35	20.29	20.25	22.00

【LTE Band 41_HPUE_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	Middle Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.68	25.45	25.75	25.66	25.61	27.00
20	QPSK	1	49	25.23	25.00	25.41	25.25	25.15	27.00
20	QPSK	1	99	25.24	25.00	25.36	25.19	25.16	27.00
20	QPSK	50	0	24.49	24.27	24.60	24.37	24.39	26.00
20	QPSK	50	24	24.41	24.10	24.53	24.33	24.33	26.00
20	QPSK	50	50	24.18	24.00	24.37	24.18	24.18	26.00
20	QPSK	100	0	24.33	24.14	24.44	24.22	24.26	26.00
20	16QAM	1	0	24.41	24.16	24.51	24.35	24.30	26.00
20	16QAM	1	49	24.08	24.01	24.22	24.12	24.00	26.00
20	16QAM	1	99	24.22	24.06	24.37	24.18	24.10	26.00
20	16QAM	50	0	23.25	23.11	23.44	23.21	23.27	25.00
20	16QAM	50	24	23.30	23.11	23.51	23.33	23.35	25.00
20	16QAM	50	50	23.37	23.04	23.45	23.28	23.25	25.00
20	16QAM	100	0	23.17	23.02	23.26	23.16	23.12	25.00
20	64QAM	1	0	23.57	23.29	23.65	23.52	23.40	25.00
20	64QAM	1	49	23.23	23.06	23.42	23.19	23.28	25.00
20	64QAM	1	99	23.39	23.18	23.47	23.34	23.26	25.00
20	64QAM	50	0	22.27	22.02	22.42	22.24	22.19	24.00
20	64QAM	50	24	22.33	22.08	22.49	22.37	22.30	24.00
20	64QAM	50	50	22.36	22.05	22.45	22.32	22.18	24.00
20	64QAM	100	0	22.21	22.01	22.29	22.16	22.07	24.00
20	256QAM	1	0	20.33	20.22	20.47	20.35	20.32	22.00
20	256QAM	1	49	20.15	20.00	20.32	20.18	20.12	22.00
20	256QAM	1	99	20.51	20.20	20.58	20.37	20.32	22.00
20	256QAM	50	0	20.25	20.09	20.41	20.25	20.23	22.00
20	256QAM	50	24	20.24	20.11	20.41	20.26	20.27	22.00
20	256QAM	50	50	20.31	20.13	20.44	20.28	20.32	22.00
20	256QAM	100	0	20.40	20.15	20.49	20.30	20.26	22.00
Channel				39725	40173	40620	41068	41515	Tune-up limit
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	(dBm)
15	QPSK	1	0	25.61	25.40	25.62	25.60	25.58	27.00
15	QPSK	1	37	25.10	25.01	25.32	25.11	25.07	27.00
15	QPSK	1	74	25.22	25.00	25.34	25.10	25.07	27.00
15	QPSK	36	0	24.41	24.24	24.50	24.31	24.28	26.00
15	QPSK	36	20	24.35	24.00	24.42	24.30	24.23	26.00
15	QPSK	36	39	24.09	24.01	24.24	24.03	24.04	26.00
15	QPSK	75	0	24.27	24.03	24.40	24.21	24.23	26.00
15	16QAM	1	0	24.39	24.10	24.49	24.31	24.22	26.00
15	16QAM	1	37	24.05	24.01	24.12	24.00	24.00	26.00
15	16QAM	1	74	24.17	24.02	24.27	24.07	24.05	26.00
15	16QAM	36	0	23.15	23.04	23.35	23.06	23.17	25.00
15	16QAM	36	20	23.24	23.05	23.45	23.29	23.22	25.00
15	16QAM	36	39	23.23	23.01	23.34	23.13	23.20	25.00
15	16QAM	75	0	23.04	23.00	23.14	23.09	23.02	25.00
15	64QAM	1	0	23.55	23.25	23.57	23.38	23.27	25.00
15	64QAM	1	37	23.09	23.01	23.35	23.14	23.19	25.00
15	64QAM	1	74	23.24	23.07	23.44	23.31	23.17	25.00
15	64QAM	36	0	22.17	22.01	22.35	22.11	22.04	24.00
15	64QAM	36	20	22.26	22.00	22.37	22.32	22.29	24.00
15	64QAM	36	39	22.25	22.04	22.39	22.18	22.07	24.00
15	64QAM	75	0	22.20	22.01	22.15	22.07	22.00	24.00
15	256QAM	1	0	20.26	20.15	20.40	20.31	20.30	22.00
15	256QAM	1	37	20.06	20.00	20.25	20.11	20.00	22.00
15	256QAM	1	74	20.48	20.19	20.52	20.32	20.23	22.00
15	256QAM	36	0	20.17	20.00	20.40	20.13	20.20	22.00
15	256QAM	36	20	20.12	20.02	20.39	20.24	20.21	22.00
15	256QAM	36	39	20.18	20.03	20.31	20.16	20.24	22.00
15	256QAM	75	0	20.28	20.04	20.39	20.17	20.19	22.00
Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	25.54	25.42	25.65	25.56	25.56	27.00
10	QPSK	1	25	25.12	25.00	25.36	25.13	25.07	27.00
10	QPSK	1	49	25.18	25.00	25.24	25.04	25.06	27.00
10	QPSK	25	0	24.45	24.12	24.55	24.24	24.31	26.00
10	QPSK	25	12	24.35	24.00	24.42	24.19	24.25	26.00
10	QPSK	25	25	24.08	24.00	24.22	24.15	24.03	26.00
10	QPSK	50	0	24.23	24.01	24.38	24.07	24.20	26.00
10	16QAM	1	0	24.30	24.05	24.48	24.29	24.21	26.00
10	16QAM	1	25	24.05	24.00	24.16	24.01	24.01	26.00
10	16QAM	1	49	24.18	24.02	24.30	24.09	24.06	26.00
10	16QAM	25	0	23.20	23.02	23.38	23.18	23.16	25.00
10	16QAM	25	12	23.23	23.00	23.45	23.23	23.32	25.00
10	16QAM	25	25	23.35	23.00	23.35	23.14	23.21	25.00

10	16QAM	50	0	23.10	23.00	23.18	23.13	23.02	25.00
10	64QAM	1	0	23.50	23.28	23.59	23.47	23.35	25.00
10	64QAM	1	25	23.17	23.02	23.39	23.15	23.15	25.00
10	64QAM	1	49	23.24	23.17	23.37	23.29	23.12	25.00
10	64QAM	25	0	22.13	22.00	22.31	22.14	22.05	24.00
10	64QAM	25	12	22.29	22.03	22.43	22.27	22.27	24.00
10	64QAM	25	25	22.27	22.00	22.39	22.24	22.09	24.00
10	64QAM	50	0	22.19	22.00	22.16	22.06	22.06	24.00
10	256QAM	1	0	20.21	20.18	20.39	20.23	20.20	22.00
10	256QAM	1	25	20.08	20.00	20.20	20.11	20.00	22.00
10	256QAM	1	49	20.47	20.13	20.50	20.31	20.19	22.00
10	256QAM	25	0	20.19	20.01	20.39	20.23	20.14	22.00
10	256QAM	25	12	20.20	20.01	20.35	20.20	20.25	22.00
10	256QAM	25	25	20.21	20.07	20.42	20.19	20.19	22.00
10	256QAM	50	0	20.38	20.07	20.41	20.27	20.20	22.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.67	25.34	25.64	25.62	25.51	27.00
5	QPSK	1	12	25.10	25.02	25.34	25.15	25.05	27.00
5	QPSK	1	24	25.20	25.00	25.33	25.18	25.11	27.00
5	QPSK	12	0	24.41	24.18	24.51	24.26	24.34	26.00
5	QPSK	12	7	24.26	24.02	24.46	24.22	24.20	26.00
5	QPSK	12	13	24.03	24.00	24.22	24.06	24.13	26.00
5	QPSK	25	0	24.28	24.07	24.30	24.09	24.24	26.00
5	16QAM	1	0	24.32	24.11	24.49	24.30	24.19	26.00
5	16QAM	1	12	24.00	24.02	24.15	24.02	24.00	26.00
5	16QAM	1	24	24.21	24.04	24.29	24.10	24.04	26.00
5	16QAM	12	0	23.16	23.01	23.36	23.19	23.24	25.00
5	16QAM	12	7	23.21	23.02	23.49	23.19	23.20	25.00
5	16QAM	12	13	23.22	23.00	23.35	23.21	23.10	25.00
5	16QAM	25	0	23.11	23.00	23.13	23.09	23.03	25.00
5	64QAM	1	0	23.54	23.28	23.50	23.45	23.33	25.00
5	64QAM	1	12	23.13	23.04	23.27	23.15	23.13	25.00
5	64QAM	1	24	23.30	23.09	23.42	23.24	23.23	25.00
5	64QAM	12	0	22.24	22.01	22.28	22.11	22.08	24.00
5	64QAM	12	7	22.25	22.03	22.48	22.30	22.29	24.00
5	64QAM	12	13	22.26	22.00	22.37	22.17	22.17	24.00
5	64QAM	25	0	22.20	22.01	22.23	22.05	22.02	24.00
5	256QAM	1	0	20.30	20.14	20.37	20.33	20.18	22.00
5	256QAM	1	12	20.04	20.00	20.21	20.15	20.07	22.00
5	256QAM	1	24	20.41	20.18	20.50	20.29	20.28	22.00
5	256QAM	12	0	20.22	20.07	20.29	20.11	20.13	22.00
5	256QAM	12	7	20.12	20.00	20.27	20.24	20.24	22.00
5	256QAM	12	13	20.25	20.02	20.35	20.21	20.30	22.00
5	256QAM	25	0	20.32	20.13	20.35	20.29	20.25	22.00

【LTE Band 41_HPUE_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.26	22.31	22.34	22.28	22.23	24.00
20	QPSK	1	49	22.15	22.17	22.28	22.19	22.15	24.00
20	QPSK	1	99	22.06	22.16	22.26	22.10	22.09	24.00
20	QPSK	50	0	22.25	22.22	22.31	22.27	22.24	24.00
20	QPSK	50	24	22.16	22.21	22.27	22.08	22.15	24.00
20	QPSK	50	50	22.13	22.18	22.22	22.13	22.02	24.00
20	QPSK	100	0	22.03	22.20	22.25	22.10	22.03	24.00
20	16QAM	1	0	22.02	22.05	22.23	22.11	22.00	24.00
20	16QAM	1	49	22.07	22.17	22.29	22.12	22.04	24.00
20	16QAM	1	99	22.14	22.12	22.24	22.06	22.11	24.00
20	16QAM	50	0	22.17	22.22	22.28	22.13	22.07	24.00
20	16QAM	50	24	22.09	22.19	22.28	22.18	22.06	24.00
20	16QAM	50	50	22.19	22.14	22.32	22.14	22.12	24.00
20	16QAM	100	0	22.11	22.12	22.27	22.07	22.08	24.00
20	64QAM	1	0	22.10	22.11	22.28	22.12	22.07	24.00
20	64QAM	1	49	22.10	22.12	22.24	22.14	22.08	24.00
20	64QAM	1	99	22.16	22.20	22.31	22.11	22.16	24.00
20	64QAM	50	0	22.08	22.14	22.29	22.22	22.04	24.00
20	64QAM	50	24	22.04	22.18	22.22	22.11	22.04	24.00
20	64QAM	50	50	22.18	22.12	22.30	22.10	22.08	24.00
20	64QAM	100	0	22.07	22.16	22.25	22.06	22.00	24.00

20	256QAM	1	0	20.33	20.22	20.47	20.35	20.32	22.00
20	256QAM	1	49	20.15	20.00	20.32	20.18	20.12	22.00
20	256QAM	1	99	20.51	20.20	20.58	20.37	20.32	22.00
20	256QAM	50	0	20.25	20.09	20.41	20.25	20.23	22.00
20	256QAM	50	24	20.24	20.11	20.41	20.26	20.27	22.00
20	256QAM	50	50	20.31	20.13	20.44	20.28	20.32	22.00
20	256QAM	100	0	20.40	20.15	20.49	20.30	20.26	22.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.25	22.27	22.21	22.16	22.21	24.00
15	QPSK	1	37	22.05	22.13	22.14	22.13	22.05	24.00
15	QPSK	1	74	22.00	22.13	22.22	22.01	22.02	24.00
15	QPSK	36	0	22.16	22.10	22.19	22.18	22.22	24.00
15	QPSK	36	20	22.08	22.18	22.17	22.01	22.10	24.00
15	QPSK	36	39	22.00	22.05	22.19	22.02	22.02	24.00
15	QPSK	75	0	22.00	22.08	22.21	22.00	22.01	24.00
15	16QAM	1	0	22.00	22.01	22.17	22.00	22.00	24.00
15	16QAM	1	37	22.00	22.09	22.15	22.08	22.01	24.00
15	16QAM	1	74	22.00	22.02	22.22	22.05	22.06	24.00
15	16QAM	36	0	22.05	22.11	22.20	22.08	22.01	24.00
15	16QAM	36	20	22.05	22.11	22.17	22.07	22.03	24.00
15	16QAM	36	39	22.15	22.00	22.28	22.11	22.06	24.00
15	16QAM	75	0	22.05	22.00	22.19	22.05	22.04	24.00
15	64QAM	1	0	22.02	22.01	22.23	22.00	22.02	24.00
15	64QAM	1	37	22.05	22.10	22.16	22.12	22.02	24.00
15	64QAM	1	74	22.03	22.10	22.22	22.04	22.14	24.00
15	64QAM	36	0	22.01	22.04	22.14	22.14	22.01	24.00
15	64QAM	36	20	22.00	22.09	22.19	22.09	22.03	24.00
15	64QAM	36	39	22.09	22.02	22.26	22.06	22.04	24.00
15	64QAM	75	0	22.00	22.04	22.18	22.00	22.00	24.00
15	256QAM	1	0	20.25	20.13	20.37	20.22	20.28	22.00
15	256QAM	1	37	20.00	20.00	20.19	20.11	20.01	22.00
15	256QAM	1	74	20.46	20.17	20.57	20.29	20.27	22.00
15	256QAM	36	0	20.14	20.05	20.28	20.11	20.13	22.00
15	256QAM	36	20	20.12	20.01	20.30	20.13	20.13	22.00
15	256QAM	36	39	20.16	20.12	20.39	20.21	20.30	22.00
15	256QAM	75	0	20.32	20.05	20.47	20.24	20.17	22.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.16	22.17	22.28	22.26	22.10	24.00
10	QPSK	1	25	22.11	22.15	22.19	22.17	22.09	24.00
10	QPSK	1	49	22.00	22.06	22.21	22.00	22.03	24.00
10	QPSK	25	0	22.15	22.10	22.29	22.13	22.20	24.00
10	QPSK	25	12	22.03	22.14	22.16	22.02	22.00	24.00
10	QPSK	25	25	22.05	22.04	22.15	22.09	22.01	24.00
10	QPSK	50	0	22.00	22.16	22.21	22.00	22.00	24.00
10	16QAM	1	0	22.00	22.00	22.21	22.04	22.00	24.00
10	16QAM	1	25	22.01	22.15	22.16	22.06	22.02	24.00
10	16QAM	1	49	22.07	22.06	22.14	22.01	22.06	24.00
10	16QAM	25	0	22.13	22.14	22.16	22.08	22.00	24.00
10	16QAM	25	12	22.00	22.10	22.15	22.05	22.04	24.00
10	16QAM	25	25	22.08	22.07	22.29	22.11	22.09	24.00
10	16QAM	50	0	22.06	22.11	22.21	22.02	22.01	24.00
10	64QAM	1	0	22.03	22.09	22.17	22.00	22.00	24.00
10	64QAM	1	25	22.06	22.02	22.10	22.10	22.02	24.00
10	64QAM	1	49	22.04	22.18	22.26	22.10	22.04	24.00
10	64QAM	25	0	22.03	22.13	22.22	22.07	22.00	24.00
10	64QAM	25	12	22.01	22.15	22.17	22.09	22.00	24.00
10	64QAM	25	25	22.07	22.03	22.15	22.02	22.01	24.00
10	64QAM	50	0	22.00	22.15	22.13	22.01	22.00	24.00
10	256QAM	1	0	20.28	20.10	20.32	20.33	20.19	22.00
10	256QAM	1	25	20.05	20.00	20.28	20.09	20.08	22.00
10	256QAM	1	49	20.47	20.15	20.53	20.28	20.19	22.00
10	256QAM	25	0	20.21	20.07	20.38	20.14	20.14	22.00
10	256QAM	25	12	20.22	20.10	20.36	20.18	20.19	22.00
10	256QAM	25	25	20.20	20.07	20.37	20.24	20.23	22.00
10	256QAM	50	0	20.36	20.13	20.40	20.28	20.16	22.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.12	22.28	22.22	22.27	22.20	24.00
5	QPSK	1	12	22.08	22.05	22.21	22.08	22.12	24.00
5	QPSK	1	24	22.04	22.14	22.13	22.07	22.01	24.00
5	QPSK	12	0	22.19	22.18	22.17	22.22	22.12	24.00
5	QPSK	12	7	22.07	22.15	22.20	22.00	22.07	24.00
5	QPSK	12	13	22.01	22.08	22.08	22.00	22.00	24.00
5	QPSK	25	0	22.00	22.15	22.19	22.00	22.02	24.00
5	16QAM	1	0	22.01	22.00	22.18	22.05	22.01	24.00

5	16QAM	1	12	22.00	22.09	22.24	22.04	22.01	24.00
5	16QAM	1	24	22.07	22.00	22.13	22.00	22.09	24.00
5	16QAM	12	0	22.08	22.17	22.25	22.01	22.05	24.00
5	16QAM	12	7	22.01	22.05	22.24	22.06	22.00	24.00
5	16QAM	12	13	22.12	22.04	22.24	22.02	22.07	24.00
5	16QAM	25	0	22.08	22.04	22.22	22.00	22.00	24.00
5	64QAM	1	0	22.00	22.06	22.21	22.05	22.01	24.00
5	64QAM	1	12	22.02	22.07	22.18	22.09	22.01	24.00
5	64QAM	1	24	22.09	22.15	22.27	22.02	22.02	24.00
5	64QAM	12	0	22.02	22.00	22.23	22.16	22.01	24.00
5	64QAM	12	7	22.01	22.06	22.15	22.03	22.01	24.00
5	64QAM	12	13	22.15	22.08	22.19	22.02	22.01	24.00
5	64QAM	25	0	22.01	22.05	22.17	22.01	22.00	24.00
5	256QAM	1	0	20.21	20.20	20.35	20.31	20.17	22.00
5	256QAM	1	12	20.05	20.00	20.31	20.12	20.00	22.00
5	256QAM	1	24	20.47	20.07	20.50	20.24	20.20	22.00
5	256QAM	12	0	20.13	20.02	20.34	20.18	20.18	22.00
5	256QAM	12	7	20.10	20.07	20.27	20.18	20.15	22.00
5	256QAM	12	13	20.29	20.01	20.38	20.20	20.21	22.00
5	256QAM	25	0	20.37	20.11	20.40	20.27	20.22	22.00

【LTE Band 41_HPUE_Ant 1_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	22.81	22.85	22.87	22.82	22.79	23.40
20	QPSK	1	49	22.71	22.75	22.81	22.63	22.67	23.40
20	QPSK	1	99	22.69	22.66	22.77	22.59	22.56	23.40
20	QPSK	50	0	22.76	22.81	22.85	22.80	22.77	23.40
20	QPSK	50	24	22.64	22.70	22.73	22.56	22.53	23.40
20	QPSK	50	50	22.59	22.68	22.73	22.61	22.54	23.40
20	QPSK	100	0	22.76	22.77	22.84	22.67	22.74	23.40
20	16QAM	1	0	22.67	22.68	22.84	22.69	22.70	23.40
20	16QAM	1	49	22.69	22.71	22.77	22.60	22.67	23.40
20	16QAM	1	99	22.75	22.72	22.86	22.72	22.75	23.40
20	16QAM	50	0	22.72	22.73	22.81	22.73	22.67	23.40
20	16QAM	50	24	22.60	22.66	22.80	22.62	22.65	23.40
20	16QAM	50	50	22.65	22.66	22.77	22.64	22.60	23.40
20	16QAM	100	0	22.66	22.75	22.81	22.66	22.62	23.40
20	64QAM	1	0	22.57	22.56	22.73	22.65	22.57	23.40
20	64QAM	1	49	22.60	22.72	22.81	22.71	22.72	23.40
20	64QAM	1	99	22.63	22.67	22.75	22.58	22.52	23.40
20	64QAM	50	0	22.67	22.70	22.82	22.66	22.65	23.40
20	64QAM	50	24	22.55	22.71	22.76	22.62	22.59	23.40
20	64QAM	50	50	22.55	22.59	22.74	22.54	22.56	23.40
20	64QAM	100	0	22.66	22.65	22.79	22.66	22.63	23.40
20	256QAM	1	0	20.33	20.22	20.47	20.35	20.32	22.00
20	256QAM	1	49	20.13	20.29	20.32	20.16	20.23	22.00
20	256QAM	1	99	20.47	20.43	20.58	20.51	20.43	22.00
20	256QAM	50	0	20.33	20.31	20.41	20.23	20.20	22.00
20	256QAM	50	24	20.28	20.33	20.41	20.22	20.31	22.00
20	256QAM	50	50	20.28	20.29	20.44	20.28	20.35	22.00
20	256QAM	100	0	20.36	20.38	20.49	20.42	20.30	22.00
Channel				39725	40173	40620	41068	41515	Tune-up limit
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.73	22.83	22.80	22.74	22.72	23.40
15	QPSK	1	37	22.61	22.70	22.75	22.48	22.63	23.40
15	QPSK	1	74	22.57	22.59	22.70	22.49	22.44	23.40
15	QPSK	36	0	22.67	22.68	22.74	22.77	22.74	23.40
15	QPSK	36	20	22.55	22.67	22.58	22.48	22.42	23.40
15	QPSK	36	39	22.46	22.60	22.68	22.55	22.48	23.40
15	QPSK	75	0	22.69	22.64	22.71	22.52	22.68	23.40
15	16QAM	1	0	22.57	22.60	22.73	22.62	22.65	23.40
15	16QAM	1	37	22.62	22.56	22.67	22.46	22.59	23.40
15	16QAM	1	74	22.74	22.61	22.84	22.61	22.69	23.40
15	16QAM	36	0	22.59	22.63	22.77	22.58	22.63	23.40
15	16QAM	36	20	22.54	22.62	22.71	22.47	22.54	23.40
15	16QAM	36	39	22.61	22.60	22.66	22.57	22.53	23.40
15	16QAM	75	0	22.54	22.72	22.75	22.57	22.53	23.40
15	64QAM	1	0	22.50	22.43	22.62	22.63	22.49	23.40
15	64QAM	1	37	22.57	22.70	22.75	22.64	22.60	23.40

15	64QAM	1	74	22.57	22.65	22.73	22.56	22.46	23.40
15	64QAM	36	0	22.57	22.62	22.77	22.52	22.59	23.40
15	64QAM	36	20	22.42	22.68	22.62	22.59	22.53	23.40
15	64QAM	36	39	22.43	22.58	22.69	22.53	22.43	23.40
15	64QAM	75	0	22.52	22.52	22.70	22.53	22.59	23.40
15	256QAM	1	0	20.22	20.11	20.39	20.33	20.18	22.00
15	256QAM	1	37	20.11	20.25	20.25	20.14	20.21	22.00
15	256QAM	1	74	20.36	20.31	20.48	20.45	20.36	22.00
15	256QAM	36	0	20.26	20.23	20.27	20.17	20.10	22.00
15	256QAM	36	20	20.26	20.32	20.35	20.11	20.21	22.00
15	256QAM	36	39	20.22	20.21	20.37	20.26	20.27	22.00
15	256QAM	75	0	20.31	20.31	20.39	20.32	20.22	22.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.70	22.80	22.80	22.69	22.77	23.40
10	QPSK	1	25	22.60	22.66	22.71	22.48	22.65	23.40
10	QPSK	1	49	22.55	22.54	22.64	22.45	22.54	23.40
10	QPSK	25	0	22.69	22.76	22.74	22.65	22.66	23.40
10	QPSK	25	12	22.61	22.61	22.60	22.52	22.50	23.40
10	QPSK	25	25	22.48	22.56	22.71	22.54	22.46	23.40
10	QPSK	50	0	22.70	22.64	22.81	22.63	22.70	23.40
10	16QAM	1	0	22.64	22.60	22.75	22.59	22.56	23.40
10	16QAM	1	25	22.66	22.65	22.74	22.53	22.57	23.40
10	16QAM	1	49	22.72	22.58	22.71	22.63	22.67	23.40
10	16QAM	25	0	22.66	22.67	22.77	22.67	22.65	23.40
10	16QAM	25	12	22.48	22.52	22.68	22.49	22.62	23.40
10	16QAM	25	25	22.51	22.61	22.65	22.54	22.57	23.40
10	16QAM	50	0	22.62	22.70	22.70	22.56	22.49	23.40
10	64QAM	1	0	22.53	22.48	22.65	22.50	22.51	23.40
10	64QAM	1	25	22.58	22.59	22.77	22.66	22.65	23.40
10	64QAM	1	49	22.55	22.59	22.65	22.46	22.39	23.40
10	64QAM	25	0	22.54	22.58	22.72	22.61	22.51	23.40
10	64QAM	25	12	22.53	22.66	22.69	22.54	22.48	23.40
10	64QAM	25	25	22.46	22.58	22.60	22.52	22.42	23.40
10	64QAM	50	0	22.65	22.60	22.65	22.58	22.50	23.40
10	256QAM	1	0	20.21	20.20	20.43	20.27	20.21	22.00
10	256QAM	1	25	20.10	20.18	20.19	20.12	20.22	22.00
10	256QAM	1	49	20.33	20.42	20.52	20.42	20.39	22.00
10	256QAM	25	0	20.29	20.19	20.36	20.21	20.11	22.00
10	256QAM	25	12	20.26	20.30	20.38	20.10	20.29	22.00
10	256QAM	25	25	20.13	20.24	20.37	20.19	20.22	22.00
10	256QAM	50	0	20.33	20.29	20.41	20.29	20.26	22.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.76	22.82	22.81	22.72	22.72	23.40
5	QPSK	1	12	22.70	22.69	22.71	22.55	22.64	23.40
5	QPSK	1	24	22.66	22.55	22.68	22.57	22.54	23.40
5	QPSK	12	0	22.73	22.68	22.74	22.74	22.63	23.40
5	QPSK	12	7	22.49	22.57	22.64	22.48	22.42	23.40
5	QPSK	12	13	22.44	22.58	22.59	22.48	22.40	23.40
5	QPSK	25	0	22.66	22.64	22.80	22.65	22.71	23.40
5	16QAM	1	0	22.57	22.57	22.72	22.62	22.62	23.40
5	16QAM	1	12	22.57	22.57	22.68	22.56	22.59	23.40
5	16QAM	1	24	22.62	22.68	22.78	22.67	22.71	23.40
5	16QAM	12	0	22.68	22.64	22.76	22.69	22.64	23.40
5	16QAM	12	7	22.49	22.63	22.67	22.57	22.64	23.40
5	16QAM	12	13	22.56	22.61	22.74	22.57	22.47	23.40
5	16QAM	25	0	22.58	22.69	22.73	22.52	22.48	23.40
5	64QAM	1	0	22.49	22.43	22.67	22.54	22.44	23.40
5	64QAM	1	12	22.59	22.67	22.76	22.65	22.60	23.40
5	64QAM	1	24	22.60	22.58	22.66	22.51	22.40	23.40
5	64QAM	12	0	22.65	22.57	22.80	22.55	22.56	23.40
5	64QAM	12	7	22.41	22.69	22.72	22.56	22.49	23.40
5	64QAM	12	13	22.50	22.46	22.61	22.47	22.47	23.40
5	64QAM	25	0	22.62	22.52	22.76	22.58	22.60	23.40
5	256QAM	1	0	20.24	20.11	20.40	20.21	20.22	22.00
5	256QAM	1	12	20.11	20.27	20.26	20.10	20.19	22.00
5	256QAM	1	24	20.44	20.34	20.54	20.50	20.31	22.00
5	256QAM	12	0	20.20	20.24	20.27	20.11	20.10	22.00
5	256QAM	12	7	20.24	20.25	20.28	20.11	20.16	22.00
5	256QAM	12	13	20.25	20.17	20.31	20.19	20.24	22.00
5	256QAM	25	0	20.21	20.25	20.45	20.28	20.21	22.00

【LTE Band 41_HPUE_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.23	24.25	24.27	24.21	24.22	25.80
20	QPSK	1	49	24.03	24.00	24.15	24.00	24.06	25.80
20	QPSK	1	99	24.15	24.16	24.26	24.19	24.13	25.80
20	QPSK	50	0	24.19	24.16	24.26	24.23	24.18	25.80
20	QPSK	50	24	24.01	24.06	24.15	23.96	24.04	25.80
20	QPSK	50	50	24.03	24.11	24.18	24.11	24.04	25.80
20	QPSK	100	0	24.12	24.08	24.21	24.06	24.06	25.80
20	16QAM	1	0	24.10	24.09	24.15	24.07	23.95	25.80
20	16QAM	1	49	23.98	24.09	24.13	23.95	24.06	25.80
20	16QAM	1	99	24.07	24.05	24.17	24.05	24.08	25.80
20	16QAM	50	0	23.25	23.11	23.44	23.21	23.27	25.00
20	16QAM	50	24	23.30	23.11	23.51	23.33	23.35	25.00
20	16QAM	50	50	23.37	23.04	23.45	23.28	23.25	25.00
20	16QAM	100	0	23.17	23.02	23.26	23.16	23.12	25.00
20	64QAM	1	0	23.57	23.29	23.65	23.52	23.40	24.00
20	64QAM	1	49	23.23	23.06	23.42	23.19	23.28	24.00
20	64QAM	1	99	23.39	23.18	23.47	23.34	23.26	24.00
20	64QAM	50	0	22.27	22.02	22.42	22.24	22.19	24.00
20	64QAM	50	24	22.33	22.08	22.49	22.37	22.30	24.00
20	64QAM	50	50	22.36	22.05	22.45	22.32	22.18	24.00
20	64QAM	100	0	22.21	22.01	22.29	22.16	22.07	24.00
20	256QAM	1	0	20.33	20.22	20.47	20.35	20.32	22.00
20	256QAM	1	49	20.15	20.00	20.32	20.18	20.12	22.00
20	256QAM	1	99	20.51	20.20	20.58	20.37	20.32	22.00
20	256QAM	50	0	20.25	20.09	20.41	20.25	20.23	22.00
20	256QAM	50	24	20.24	20.11	20.41	20.26	20.27	22.00
20	256QAM	50	50	20.31	20.13	20.44	20.28	20.32	22.00
20	256QAM	100	0	20.40	20.15	20.49	20.30	20.26	22.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.14	24.12	24.18	24.06	24.08	25.80
15	QPSK	1	37	23.97	23.93	24.01	23.98	24.01	25.80
15	QPSK	1	74	24.09	24.01	24.18	24.10	24.06	25.80
15	QPSK	36	0	24.14	24.14	24.19	24.17	24.07	25.80
15	QPSK	36	20	23.95	23.96	24.01	23.90	23.97	25.80
15	QPSK	36	39	23.91	24.08	24.04	24.00	24.00	25.80
15	QPSK	75	0	24.00	23.98	24.16	23.94	23.96	25.80
15	16QAM	1	0	24.03	24.01	24.12	24.04	23.94	25.80
15	16QAM	1	37	23.94	24.01	24.00	23.82	23.95	25.80
15	16QAM	1	74	23.95	23.93	24.15	23.92	24.02	25.80
15	16QAM	36	0	23.24	23.00	23.31	23.17	23.26	25.00
15	16QAM	36	20	23.16	23.01	23.45	23.19	23.28	25.00
15	16QAM	36	39	23.23	23.00	23.35	23.20	23.24	25.00
15	16QAM	75	0	23.14	23.00	23.13	23.04	23.02	25.00
15	64QAM	1	0	23.48	23.19	23.51	23.50	23.29	24.00
15	64QAM	1	37	23.15	22.93	23.40	23.18	23.27	24.00
15	64QAM	1	74	23.24	23.06	23.40	23.26	23.12	24.00
15	64QAM	36	0	22.19	22.00	22.30	22.16	22.14	24.00
15	64QAM	36	20	22.27	22.02	22.46	22.34	22.22	24.00
15	64QAM	36	39	22.27	22.00	22.43	22.24	22.07	24.00
15	64QAM	75	0	22.17	22.00	22.27	22.12	22.05	24.00
15	256QAM	1	0	20.29	20.12	20.45	20.31	20.25	22.00
15	256QAM	1	37	20.13	20.02	20.29	20.08	20.00	22.00
15	256QAM	1	74	20.49	20.19	20.48	20.23	20.21	22.00
15	256QAM	36	0	20.11	20.00	20.27	20.12	20.11	22.00
15	256QAM	36	20	20.10	20.10	20.37	20.19	20.16	22.00
15	256QAM	36	39	20.23	20.02	20.31	20.23	20.29	22.00
15	256QAM	75	0	20.27	20.07	20.46	20.24	20.16	22.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.14	24.17	24.19	24.15	24.13	25.80
10	QPSK	1	25	23.99	23.96	24.11	23.89	23.95	25.80
10	QPSK	1	49	24.03	24.14	24.20	24.14	23.99	25.80
10	QPSK	25	0	24.11	24.14	24.21	24.12	24.08	25.80
10	QPSK	25	12	23.95	24.00	24.10	23.89	23.91	25.80
10	QPSK	25	25	24.02	24.08	24.09	24.00	23.90	25.80
10	QPSK	50	0	23.99	23.94	24.20	23.94	24.05	25.80
10	16QAM	1	0	24.05	24.01	24.01	24.05	23.81	25.80
10	16QAM	1	25	23.92	24.05	24.05	23.94	24.03	25.80
10	16QAM	1	49	23.95	23.95	24.12	24.01	23.99	25.80

10	16QAM	25	0	23.22	23.03	23.36	23.14	23.13	25.00
10	16QAM	25	12	23.28	23.07	23.47	23.22	23.22	25.00
10	16QAM	25	25	23.24	23.00	23.43	23.14	23.10	25.00
10	16QAM	50	0	23.12	23.00	23.14	23.13	23.02	25.00
10	64QAM	1	0	23.48	23.21	23.60	23.49	23.38	24.00
10	64QAM	1	25	23.13	22.99	23.32	23.09	23.19	24.00
10	64QAM	1	49	23.26	23.11	23.44	23.21	23.17	24.00
10	64QAM	25	0	22.18	22.01	22.31	22.22	22.11	24.00
10	64QAM	25	12	22.31	22.00	22.35	22.25	22.21	24.00
10	64QAM	25	25	22.22	22.01	22.37	22.23	22.12	24.00
10	64QAM	50	0	22.15	22.01	22.25	22.03	22.02	24.00
10	256QAM	1	0	20.21	20.20	20.39	20.33	20.26	22.00
10	256QAM	1	25	20.01	20.01	20.28	20.13	20.03	22.00
10	256QAM	1	49	20.45	20.11	20.50	20.23	20.25	22.00
10	256QAM	25	0	20.11	20.00	20.33	20.11	20.16	22.00
10	256QAM	25	12	20.23	20.06	20.31	20.24	20.20	22.00
10	256QAM	25	25	20.25	20.12	20.30	20.24	20.18	22.00
10	256QAM	50	0	20.25	20.10	20.38	20.27	20.16	22.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.20	24.19	24.23	24.19	24.18	25.80
5	QPSK	1	12	24.01	23.86	24.13	23.91	24.05	25.80
5	QPSK	1	24	24.10	24.13	24.12	24.15	24.10	25.80
5	QPSK	12	0	24.12	24.04	24.22	24.16	24.16	25.80
5	QPSK	12	7	23.88	23.98	24.13	23.93	23.90	25.80
5	QPSK	12	13	23.90	24.02	24.05	24.03	23.94	25.80
5	QPSK	25	0	24.00	23.95	24.15	23.93	23.97	25.80
5	16QAM	1	0	24.03	23.94	24.12	23.93	23.86	25.80
5	16QAM	1	12	23.93	24.05	24.08	23.94	23.97	25.80
5	16QAM	1	24	24.01	23.96	24.03	24.03	24.05	25.80
5	16QAM	12	0	23.24	23.06	23.31	23.11	23.25	25.00
5	16QAM	12	7	23.23	23.00	23.48	23.29	23.26	25.00
5	16QAM	12	13	23.22	23.02	23.35	23.25	23.10	25.00
5	16QAM	25	0	23.04	23.01	23.17	23.14	23.05	25.00
5	64QAM	1	0	23.46	23.17	23.55	23.49	23.34	24.00
5	64QAM	1	12	23.14	22.97	23.30	23.11	23.22	24.00
5	64QAM	1	24	23.34	23.06	23.44	23.19	23.21	24.00
5	64QAM	12	0	22.18	22.01	22.38	22.12	22.08	24.00
5	64QAM	12	7	22.21	22.00	22.47	22.27	22.19	24.00
5	64QAM	12	13	22.34	22.00	22.36	22.19	22.17	24.00
5	64QAM	25	0	22.13	22.02	22.18	22.09	22.05	24.00
5	256QAM	1	0	20.23	20.11	20.46	20.21	20.28	22.00
5	256QAM	1	12	20.13	20.00	20.23	20.16	20.03	22.00
5	256QAM	1	24	20.45	20.14	20.52	20.30	20.26	22.00
5	256QAM	12	0	20.17	20.00	20.37	20.12	20.19	22.00
5	256QAM	12	7	20.12	20.00	20.31	20.22	20.15	22.00
5	256QAM	12	13	20.22	20.01	20.31	20.15	20.22	22.00
5	256QAM	25	0	20.26	20.08	20.36	20.16	20.17	22.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.81	22.85	22.87	22.82	22.79	23.40
20	QPSK	1	49	22.71	22.75	22.81	22.63	22.67	23.40
20	QPSK	1	99	22.69	22.66	22.77	22.59	22.56	23.40
20	QPSK	50	0	22.76	22.81	22.85	22.80	22.77	23.40
20	QPSK	50	24	22.64	22.70	22.73	22.56	22.53	23.40
20	QPSK	50	50	22.59	22.68	22.73	22.61	22.54	23.40
20	QPSK	100	0	22.76	22.77	22.84	22.67	22.74	23.40
20	16QAM	1	0	22.67	22.68	22.84	22.69	22.70	23.40
20	16QAM	1	49	22.69	22.71	22.77	22.60	22.67	23.40
20	16QAM	1	99	22.75	22.72	22.86	22.72	22.75	23.40
20	16QAM	50	0	22.72	22.73	22.81	22.73	22.67	23.40
20	16QAM	50	24	22.60	22.66	22.80	22.62	22.65	23.40
20	16QAM	50	50	22.65	22.66	22.77	22.64	22.60	23.40
20	16QAM	100	0	22.66	22.75	22.81	22.66	22.62	23.40
20	64QAM	1	0	22.57	22.56	22.73	22.65	22.57	23.40
20	64QAM	1	49	22.60	22.72	22.81	22.71	22.72	23.40
20	64QAM	1	99	22.63	22.67	22.75	22.58	22.52	23.40
20	64QAM	50	0	22.67	22.70	22.82	22.66	22.65	23.40

20	64QAM	50	24	22.55	22.71	22.76	22.62	22.59	23.40
20	64QAM	50	50	22.55	22.59	22.74	22.54	22.56	23.40
20	64QAM	100	0	22.66	22.65	22.79	22.66	22.63	23.40
20	256QAM	1	0	20.33	20.22	20.47	20.35	20.32	22.00
20	256QAM	1	49	20.15	20.00	20.32	20.18	20.12	22.00
20	256QAM	1	99	20.51	20.20	20.58	20.37	20.32	22.00
20	256QAM	50	0	20.25	20.09	20.41	20.25	20.23	22.00
20	256QAM	50	24	20.24	20.11	20.41	20.26	20.27	22.00
20	256QAM	50	50	20.31	20.13	20.44	20.28	20.32	22.00
20	256QAM	100	0	20.40	20.15	20.49	20.30	20.26	22.00
Channel				39725	40173	40620	41068	41515	Tune-up limit
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	(dBm)
15	QPSK	1	0	22.73	22.83	22.80	22.74	22.72	23.40
15	QPSK	1	37	22.61	22.70	22.75	22.48	22.63	23.40
15	QPSK	1	74	22.57	22.59	22.70	22.49	22.44	23.40
15	QPSK	36	0	22.67	22.68	22.74	22.77	22.74	23.40
15	QPSK	36	20	22.55	22.67	22.58	22.48	22.42	23.40
15	QPSK	36	39	22.46	22.60	22.68	22.55	22.48	23.40
15	QPSK	75	0	22.69	22.64	22.71	22.52	22.68	23.40
15	16QAM	1	0	22.57	22.60	22.73	22.62	22.65	23.40
15	16QAM	1	37	22.62	22.56	22.67	22.46	22.59	23.40
15	16QAM	1	74	22.74	22.61	22.84	22.61	22.69	23.40
15	16QAM	36	0	22.59	22.63	22.77	22.58	22.63	23.40
15	16QAM	36	20	22.54	22.62	22.71	22.47	22.54	23.40
15	16QAM	36	39	22.61	22.60	22.66	22.57	22.53	23.40
15	16QAM	75	0	22.54	22.72	22.75	22.57	22.53	23.40
15	64QAM	1	0	22.50	22.43	22.62	22.63	22.49	23.40
15	64QAM	1	37	22.57	22.70	22.75	22.64	22.60	23.40
15	64QAM	1	74	22.57	22.65	22.73	22.56	22.46	23.40
15	64QAM	36	0	22.57	22.62	22.77	22.52	22.59	23.40
15	64QAM	36	20	22.42	22.68	22.62	22.59	22.53	23.40
15	64QAM	36	39	22.43	22.58	22.69	22.53	22.43	23.40
15	64QAM	75	0	22.52	22.52	22.70	22.53	22.59	23.40
15	256QAM	1	0	20.22	20.11	20.39	20.33	20.18	22.00
15	256QAM	1	37	20.03	20.01	20.25	20.09	20.05	22.00
15	256QAM	1	74	20.36	20.07	20.48	20.23	20.30	22.00
15	256QAM	36	0	20.22	20.06	20.27	20.18	20.15	22.00
15	256QAM	36	20	20.16	20.00	20.35	20.22	20.21	22.00
15	256QAM	36	39	20.28	20.09	20.37	20.17	20.28	22.00
15	256QAM	75	0	20.28	20.01	20.39	20.22	20.12	22.00
Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	22.70	22.80	22.80	22.69	22.77	23.40
10	QPSK	1	25	22.60	22.66	22.71	22.48	22.65	23.40
10	QPSK	1	49	22.55	22.54	22.64	22.45	22.54	23.40
10	QPSK	25	0	22.69	22.76	22.74	22.65	22.66	23.40
10	QPSK	25	12	22.61	22.61	22.60	22.52	22.50	23.40
10	QPSK	25	25	22.48	22.56	22.71	22.54	22.46	23.40
10	QPSK	50	0	22.70	22.64	22.81	22.63	22.70	23.40
10	16QAM	1	0	22.64	22.60	22.75	22.59	22.56	23.40
10	16QAM	1	25	22.66	22.65	22.74	22.53	22.57	23.40
10	16QAM	1	49	22.72	22.58	22.71	22.63	22.67	23.40
10	16QAM	25	0	22.66	22.67	22.77	22.67	22.65	23.40
10	16QAM	25	12	22.48	22.52	22.68	22.49	22.62	23.40
10	16QAM	25	25	22.51	22.61	22.65	22.54	22.57	23.40
10	16QAM	50	0	22.62	22.70	22.70	22.56	22.49	23.40
10	64QAM	1	0	22.53	22.48	22.65	22.50	22.51	23.40
10	64QAM	1	25	22.58	22.59	22.77	22.66	22.65	23.40
10	64QAM	1	49	22.55	22.59	22.65	22.46	22.39	23.40
10	64QAM	25	0	22.54	22.58	22.72	22.61	22.51	23.40
10	64QAM	25	12	22.53	22.66	22.69	22.54	22.48	23.40
10	64QAM	25	25	22.46	22.58	22.60	22.52	22.42	23.40
10	64QAM	50	0	22.65	22.60	22.65	22.58	22.50	23.40
10	256QAM	1	0	20.21	20.20	20.43	20.27	20.21	22.00
10	256QAM	1	25	20.03	20.01	20.19	20.07	20.02	22.00
10	256QAM	1	49	20.47	20.18	20.52	20.31	20.21	22.00
10	256QAM	25	0	20.13	20.07	20.36	20.17	20.11	22.00
10	256QAM	25	12	20.13	20.08	20.38	20.16	20.22	22.00
10	256QAM	25	25	20.21	20.02	20.37	20.17	20.22	22.00
10	256QAM	50	0	20.29	20.02	20.41	20.15	20.22	22.00
Channel				39675	40148	40620	41093	41565	Tune-up limit
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	(dBm)
5	QPSK	1	0	22.76	22.82	22.81	22.72	22.72	23.40
5	QPSK	1	12	22.70	22.69	22.71	22.55	22.64	23.40
5	QPSK	1	24	22.66	22.55	22.68	22.57	22.54	23.40
5	QPSK	12	0	22.73	22.68	22.74	22.74	22.63	23.40
5	QPSK	12	7	22.49	22.57	22.64	22.48	22.42	23.40

5	QPSK	12	13	22.44	22.58	22.59	22.48	22.40	23.40
5	QPSK	25	0	22.66	22.64	22.80	22.65	22.71	23.40
5	16QAM	1	0	22.57	22.57	22.72	22.62	22.62	23.40
5	16QAM	1	12	22.57	22.57	22.68	22.56	22.59	23.40
5	16QAM	1	24	22.62	22.68	22.78	22.67	22.71	23.40
5	16QAM	12	0	22.68	22.64	22.76	22.69	22.64	23.40
5	16QAM	12	7	22.49	22.63	22.67	22.57	22.64	23.40
5	16QAM	12	13	22.56	22.61	22.74	22.57	22.47	23.40
5	16QAM	25	0	22.58	22.69	22.73	22.52	22.48	23.40
5	64QAM	1	0	22.49	22.43	22.67	22.54	22.44	23.40
5	64QAM	1	12	22.59	22.67	22.76	22.65	22.60	23.40
5	64QAM	1	24	22.60	22.58	22.66	22.51	22.40	23.40
5	64QAM	12	0	22.65	22.57	22.80	22.55	22.56	23.40
5	64QAM	12	7	22.41	22.69	22.72	22.56	22.49	23.40
5	64QAM	12	13	22.50	22.46	22.61	22.47	22.47	23.40
5	64QAM	25	0	22.62	22.52	22.76	22.58	22.60	23.40
5	256QAM	1	0	20.24	20.11	20.40	20.21	20.22	22.00
5	256QAM	1	12	20.01	20.00	20.26	20.12	20.05	22.00
5	256QAM	1	24	20.46	20.10	20.54	20.35	20.19	22.00
5	256QAM	12	0	20.15	20.01	20.27	20.15	20.12	22.00
5	256QAM	12	7	20.16	20.04	20.28	20.13	20.17	22.00
5	256QAM	12	13	20.20	20.07	20.31	20.21	20.26	22.00
5	256QAM	25	0	20.29	20.05	20.45	20.17	20.12	22.00

【LTE Band 41_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	24.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.35	23.63	23.75	23.71	23.73	24.00
20	QPSK	1	49	23.01	23.29	23.55	23.42	23.50	24.00
20	QPSK	1	99	23.12	23.35	23.57	23.39	23.46	24.00
20	QPSK	50	0	22.23	22.45	22.64	22.47	22.59	23.00
20	QPSK	50	24	22.14	22.43	22.61	22.42	22.58	23.00
20	QPSK	50	50	22.19	22.40	22.61	22.44	22.46	23.00
20	QPSK	100	0	22.14	22.37	22.62	22.43	22.58	23.00
20	16QAM	1	0	22.16	22.51	22.64	22.47	22.51	23.00
20	16QAM	1	49	22.22	22.45	22.61	22.52	22.52	23.00
20	16QAM	1	99	22.11	22.33	22.55	22.38	22.51	23.00
20	16QAM	50	0	21.19	21.48	21.64	21.54	21.54	22.00
20	16QAM	50	24	21.09	21.33	21.59	21.48	21.45	22.00
20	16QAM	50	50	21.10	21.44	21.58	21.43	21.43	22.00
20	16QAM	100	0	21.21	21.46	21.60	21.55	21.55	22.00
20	64QAM	1	0	21.21	21.49	21.66	21.58	21.52	22.00
20	64QAM	1	49	21.30	21.47	21.70	21.54	21.56	22.00
20	64QAM	1	99	21.12	21.41	21.63	21.50	21.47	22.00
20	64QAM	50	0	20.14	20.39	20.62	20.45	20.46	21.00
20	64QAM	50	24	20.19	20.42	20.63	20.52	20.53	21.00
20	64QAM	50	50	20.17	20.40	20.60	20.46	20.44	21.00
20	64QAM	100	0	20.18	20.42	20.63	20.48	20.49	21.00
20	256QAM	1	0	18.24	18.49	18.61	18.53	18.48	19.00
20	256QAM	1	49	18.08	18.28	18.49	18.31	18.35	19.00
20	256QAM	1	99	18.12	18.34	18.47	18.30	18.37	19.00
20	256QAM	50	0	18.15	18.42	18.59	18.49	18.48	19.00
20	256QAM	50	24	18.28	18.46	18.61	18.50	18.52	19.00
20	256QAM	50	50	18.15	18.41	18.54	18.39	18.51	19.00
20	256QAM	100	0	18.25	18.44	18.60	18.46	18.50	19.00
Channel				39725	40173	40620	41068	41515	24.00
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.22	23.60	23.70	23.62	23.59	24.00
15	QPSK	1	37	22.91	23.16	23.49	23.32	23.40	24.00
15	QPSK	1	74	23.06	23.29	23.53	23.26	23.39	24.00
15	QPSK	36	0	22.14	22.32	22.62	22.41	22.45	23.00
15	QPSK	36	20	22.02	22.38	22.53	22.39	22.48	23.00
15	QPSK	36	39	22.08	22.25	22.50	22.40	22.34	23.00
15	QPSK	75	0	21.99	22.32	22.55	22.35	22.48	23.00
15	16QAM	1	0	22.12	22.39	22.51	22.32	22.43	23.00
15	16QAM	1	37	22.18	22.31	22.48	22.37	22.47	23.00
15	16QAM	1	74	21.97	22.31	22.51	22.30	22.48	23.00
15	16QAM	36	0	21.17	21.42	21.59	21.45	21.41	22.00
15	16QAM	36	20	21.02	21.27	21.54	21.47	21.39	22.00
15	16QAM	36	39	21.05	21.33	21.44	21.38	21.37	22.00

15	16QAM	75	0	21.15	21.37	21.50	21.53	21.46	22.00
15	64QAM	1	0	21.09	21.42	21.54	21.47	21.45	22.00
15	64QAM	1	37	21.22	21.43	21.58	21.48	21.49	22.00
15	64QAM	1	74	20.98	21.35	21.51	21.45	21.39	22.00
15	64QAM	36	0	20.04	20.30	20.50	20.36	20.37	21.00
15	64QAM	36	20	20.13	20.34	20.58	20.38	20.47	21.00
15	64QAM	36	39	20.05	20.32	20.49	20.32	20.32	21.00
15	64QAM	75	0	20.04	20.33	20.59	20.34	20.38	21.00
15	256QAM	1	0	18.18	18.40	18.54	18.41	18.45	19.00
15	256QAM	1	37	18.03	18.21	18.35	18.26	18.20	19.00
15	256QAM	1	74	17.97	18.33	18.39	18.28	18.34	19.00
15	256QAM	36	0	18.12	18.34	18.48	18.45	18.45	19.00
15	256QAM	36	20	18.21	18.42	18.54	18.36	18.38	19.00
15	256QAM	36	39	18.04	18.36	18.48	18.26	18.36	19.00
15	256QAM	75	0	18.12	18.32	18.46	18.43	18.46	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.22	23.50	23.62	23.56	23.71	24.00
10	QPSK	1	25	22.90	23.23	23.49	23.32	23.41	24.00
10	QPSK	1	49	23.01	23.24	23.54	23.28	23.45	24.00
10	QPSK	25	0	22.10	22.26	22.56	22.42	22.44	23.00
10	QPSK	25	12	22.12	22.29	22.59	22.40	22.53	23.00
10	QPSK	25	25	22.04	22.29	22.47	22.36	22.45	23.00
10	QPSK	50	0	22.06	22.36	22.55	22.31	22.49	23.00
10	16QAM	1	0	22.03	22.45	22.59	22.36	22.46	23.00
10	16QAM	1	25	22.15	22.38	22.55	22.48	22.49	23.00
10	16QAM	1	49	21.99	22.30	22.41	22.35	22.48	23.00
10	16QAM	25	0	21.12	21.36	21.50	21.48	21.42	22.00
10	16QAM	25	12	21.06	21.29	21.52	21.43	21.43	22.00
10	16QAM	25	25	21.06	21.42	21.48	21.34	21.41	22.00
10	16QAM	50	0	21.06	21.32	21.49	21.43	21.50	22.00
10	64QAM	1	0	21.15	21.46	21.52	21.43	21.51	22.00
10	64QAM	1	25	21.16	21.42	21.67	21.43	21.55	22.00
10	64QAM	1	49	21.11	21.28	21.53	21.47	21.34	22.00
10	64QAM	25	0	20.05	20.24	20.56	20.40	20.41	21.00
10	64QAM	25	12	20.05	20.30	20.57	20.44	20.50	21.00
10	64QAM	25	25	20.05	20.26	20.45	20.39	20.29	21.00
10	64QAM	50	0	20.10	20.28	20.61	20.46	20.45	21.00
10	256QAM	1	0	18.18	18.41	18.54	18.43	18.34	19.00
10	256QAM	1	25	17.96	18.20	18.36	18.22	18.34	19.00
10	256QAM	1	49	18.05	18.27	18.36	18.25	18.30	19.00
10	256QAM	25	0	18.02	18.32	18.49	18.41	18.41	19.00
10	256QAM	25	12	18.26	18.37	18.50	18.45	18.51	19.00
10	256QAM	25	25	18.11	18.35	18.42	18.35	18.44	19.00
10	256QAM	50	0	18.13	18.36	18.47	18.44	18.40	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.21	23.62	23.73	23.66	23.70	24.00
5	QPSK	1	12	22.94	23.21	23.51	23.36	23.47	24.00
5	QPSK	1	24	23.09	23.20	23.43	23.35	23.42	24.00
5	QPSK	12	0	22.14	22.38	22.53	22.37	22.48	23.00
5	QPSK	12	7	22.01	22.30	22.55	22.33	22.53	23.00
5	QPSK	12	13	22.11	22.30	22.50	22.42	22.39	23.00
5	QPSK	25	0	21.99	22.29	22.47	22.35	22.49	23.00
5	16QAM	1	0	22.10	22.44	22.57	22.38	22.38	23.00
5	16QAM	1	12	22.15	22.43	22.50	22.43	22.40	23.00
5	16QAM	1	24	22.05	22.27	22.42	22.25	22.49	23.00
5	16QAM	12	0	21.10	21.39	21.55	21.50	21.42	22.00
5	16QAM	12	7	21.05	21.21	21.49	21.39	21.44	22.00
5	16QAM	12	13	21.01	21.36	21.47	21.32	21.33	22.00
5	16QAM	25	0	21.18	21.44	21.56	21.46	21.43	22.00
5	64QAM	1	0	21.14	21.39	21.58	21.49	21.41	22.00
5	64QAM	1	12	21.18	21.39	21.63	21.43	21.54	22.00
5	64QAM	1	24	20.98	21.36	21.57	21.40	21.40	22.00
5	64QAM	12	0	20.11	20.29	20.52	20.41	20.36	21.00
5	64QAM	12	7	20.17	20.31	20.51	20.39	20.44	21.00
5	64QAM	12	13	20.07	20.38	20.51	20.35	20.29	21.00
5	64QAM	25	0	20.16	20.37	20.61	20.39	20.35	21.00
5	256QAM	1	0	18.20	18.35	18.52	18.39	18.38	19.00
5	256QAM	1	12	18.03	18.18	18.41	18.26	18.23	19.00
5	256QAM	1	24	17.97	18.27	18.42	18.21	18.29	19.00
5	256QAM	12	0	18.03	18.33	18.54	18.39	18.35	19.00
5	256QAM	12	7	18.25	18.36	18.54	18.35	18.51	19.00
5	256QAM	12	13	18.03	18.31	18.45	18.31	18.46	19.00
5	256QAM	25	0	18.13	18.36	18.56	18.42	18.40	19.00

【LTE Band 41_Ant 2_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	23.35	23.63	23.75	23.71	23.73	24.00
20	QPSK	1	49	23.01	23.29	23.55	23.42	23.50	24.00
20	QPSK	1	99	23.12	23.35	23.57	23.39	23.46	24.00
20	QPSK	50	0	22.23	22.45	22.64	22.47	22.59	23.00
20	QPSK	50	24	22.14	22.43	22.61	22.42	22.58	23.00
20	QPSK	50	50	22.19	22.40	22.61	22.44	22.46	23.00
20	QPSK	100	0	22.14	22.37	22.62	22.43	22.58	23.00
20	16QAM	1	0	22.16	22.51	22.64	22.47	22.51	23.00
20	16QAM	1	49	22.22	22.45	22.61	22.52	22.52	23.00
20	16QAM	1	99	22.11	22.33	22.55	22.38	22.51	23.00
20	16QAM	50	0	21.19	21.48	21.64	21.54	21.54	22.00
20	16QAM	50	24	21.09	21.33	21.59	21.48	21.45	22.00
20	16QAM	50	50	21.10	21.44	21.58	21.43	21.43	22.00
20	16QAM	100	0	21.21	21.46	21.60	21.55	21.55	22.00
20	64QAM	1	0	21.21	21.49	21.66	21.58	21.52	22.00
20	64QAM	1	49	21.30	21.47	21.70	21.54	21.56	22.00
20	64QAM	1	99	21.12	21.41	21.63	21.50	21.47	22.00
20	64QAM	50	0	20.14	20.39	20.62	20.45	20.46	21.00
20	64QAM	50	24	20.19	20.42	20.63	20.52	20.53	21.00
20	64QAM	50	50	20.17	20.40	20.60	20.46	20.44	21.00
20	64QAM	100	0	20.18	20.42	20.63	20.48	20.49	21.00
20	256QAM	1	0	18.24	18.49	18.61	18.53	18.48	19.00
20	256QAM	1	49	18.08	18.28	18.49	18.31	18.35	19.00
20	256QAM	1	99	18.12	18.34	18.47	18.30	18.37	19.00
20	256QAM	50	0	18.15	18.42	18.59	18.49	18.48	19.00
20	256QAM	50	24	18.28	18.46	18.61	18.50	18.52	19.00
20	256QAM	50	50	18.15	18.41	18.54	18.39	18.51	19.00
20	256QAM	100	0	18.25	18.44	18.60	18.46	18.50	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.22	23.60	23.70	23.62	23.59	24.00
15	QPSK	1	37	22.91	23.16	23.49	23.32	23.40	24.00
15	QPSK	1	74	23.06	23.29	23.53	23.26	23.39	24.00
15	QPSK	36	0	22.14	22.32	22.62	22.41	22.45	23.00
15	QPSK	36	20	22.02	22.38	22.53	22.39	22.48	23.00
15	QPSK	36	39	22.08	22.25	22.50	22.40	22.34	23.00
15	QPSK	75	0	21.99	22.32	22.55	22.35	22.48	23.00
15	16QAM	1	0	22.12	22.39	22.51	22.32	22.43	23.00
15	16QAM	1	37	22.18	22.31	22.48	22.37	22.47	23.00
15	16QAM	1	74	21.97	22.31	22.51	22.30	22.48	23.00
15	16QAM	36	0	21.17	21.42	21.59	21.45	21.41	22.00
15	16QAM	36	20	21.02	21.27	21.54	21.47	21.39	22.00
15	16QAM	36	39	21.05	21.33	21.44	21.38	21.37	22.00
15	16QAM	75	0	21.15	21.37	21.50	21.53	21.46	22.00
15	64QAM	1	0	21.09	21.42	21.54	21.47	21.45	22.00
15	64QAM	1	37	21.22	21.43	21.58	21.48	21.49	22.00
15	64QAM	1	74	20.98	21.35	21.51	21.45	21.39	22.00
15	64QAM	36	0	20.04	20.30	20.50	20.36	20.37	21.00
15	64QAM	36	20	20.13	20.34	20.58	20.38	20.47	21.00
15	64QAM	36	39	20.05	20.32	20.49	20.32	20.32	21.00
15	64QAM	75	0	20.04	20.33	20.59	20.34	20.38	21.00
15	256QAM	1	0	18.18	18.40	18.54	18.41	18.45	19.00
15	256QAM	1	37	18.03	18.21	18.35	18.26	18.20	19.00
15	256QAM	1	74	17.97	18.33	18.39	18.28	18.34	19.00
15	256QAM	36	0	18.12	18.34	18.48	18.45	18.45	19.00
15	256QAM	36	20	18.21	18.42	18.54	18.36	18.38	19.00
15	256QAM	36	39	18.04	18.36	18.48	18.26	18.36	19.00
15	256QAM	75	0	18.12	18.32	18.46	18.43	18.46	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.22	23.50	23.62	23.56	23.71	24.00
10	QPSK	1	25	22.90	23.23	23.49	23.32	23.41	24.00
10	QPSK	1	49	23.01	23.24	23.54	23.28	23.45	24.00
10	QPSK	25	0	22.10	22.26	22.56	22.42	22.44	23.00
10	QPSK	25	12	22.12	22.29	22.59	22.40	22.53	23.00
10	QPSK	25	25	22.04	22.29	22.47	22.36	22.45	23.00
10	QPSK	50	0	22.06	22.36	22.55	22.31	22.49	23.00
10	16QAM	1	0	22.03	22.45	22.59	22.36	22.46	23.00

10	16QAM	1	25	22.15	22.38	22.55	22.48	22.49	23.00
10	16QAM	1	49	21.99	22.30	22.41	22.35	22.48	23.00
10	16QAM	25	0	21.12	21.36	21.50	21.48	21.42	22.00
10	16QAM	25	12	21.06	21.29	21.52	21.43	21.43	22.00
10	16QAM	25	25	21.06	21.42	21.48	21.34	21.41	22.00
10	16QAM	50	0	21.06	21.32	21.49	21.43	21.50	22.00
10	64QAM	1	0	21.15	21.46	21.52	21.43	21.51	22.00
10	64QAM	1	25	21.16	21.42	21.67	21.43	21.55	22.00
10	64QAM	1	49	21.11	21.28	21.53	21.47	21.34	22.00
10	64QAM	25	0	20.05	20.24	20.56	20.40	20.41	21.00
10	64QAM	25	12	20.05	20.30	20.57	20.44	20.50	21.00
10	64QAM	25	25	20.05	20.26	20.45	20.39	20.29	21.00
10	64QAM	50	0	20.10	20.28	20.61	20.46	20.45	21.00
10	256QAM	1	0	18.18	18.41	18.54	18.43	18.34	19.00
10	256QAM	1	25	17.96	18.20	18.36	18.22	18.34	19.00
10	256QAM	1	49	18.05	18.27	18.36	18.25	18.30	19.00
10	256QAM	25	0	18.02	18.32	18.49	18.41	18.41	19.00
10	256QAM	25	12	18.26	18.37	18.50	18.45	18.51	19.00
10	256QAM	25	25	18.11	18.35	18.42	18.35	18.44	19.00
10	256QAM	50	0	18.13	18.36	18.47	18.44	18.40	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.21	23.62	23.73	23.66	23.70	24.00
5	QPSK	1	12	22.94	23.21	23.51	23.36	23.47	24.00
5	QPSK	1	24	23.09	23.20	23.43	23.35	23.42	24.00
5	QPSK	12	0	22.14	22.38	22.53	22.37	22.48	23.00
5	QPSK	12	7	22.01	22.30	22.55	22.33	22.53	23.00
5	QPSK	12	13	22.11	22.30	22.50	22.42	22.39	23.00
5	QPSK	25	0	21.99	22.29	22.47	22.35	22.49	23.00
5	16QAM	1	0	22.10	22.44	22.57	22.38	22.38	23.00
5	16QAM	1	12	22.15	22.43	22.50	22.43	22.40	23.00
5	16QAM	1	24	22.05	22.27	22.42	22.25	22.49	23.00
5	16QAM	12	0	21.10	21.39	21.55	21.50	21.42	22.00
5	16QAM	12	7	21.05	21.21	21.49	21.39	21.44	22.00
5	16QAM	12	13	21.01	21.36	21.47	21.32	21.33	22.00
5	16QAM	25	0	21.18	21.44	21.56	21.46	21.43	22.00
5	64QAM	1	0	21.14	21.39	21.58	21.49	21.41	22.00
5	64QAM	1	12	21.18	21.39	21.63	21.43	21.54	22.00
5	64QAM	1	24	20.98	21.36	21.57	21.40	21.40	22.00
5	64QAM	12	0	20.11	20.29	20.52	20.41	20.36	21.00
5	64QAM	12	7	20.17	20.31	20.51	20.39	20.44	21.00
5	64QAM	12	13	20.07	20.38	20.51	20.35	20.29	21.00
5	64QAM	25	0	20.16	20.37	20.61	20.39	20.35	21.00
5	256QAM	1	0	18.20	18.35	18.52	18.39	18.38	19.00
5	256QAM	1	12	18.03	18.18	18.41	18.26	18.23	19.00
5	256QAM	1	24	17.97	18.27	18.42	18.21	18.29	19.00
5	256QAM	12	0	18.03	18.33	18.54	18.39	18.35	19.00
5	256QAM	12	7	18.25	18.36	18.54	18.35	18.51	19.00
5	256QAM	12	13	18.03	18.31	18.45	18.31	18.46	19.00
5	256QAM	25	0	18.13	18.36	18.56	18.42	18.40	19.00

【LTE Band 41_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.35	23.63	23.75	23.71	23.73	24.00
20	QPSK	1	49	23.01	23.29	23.55	23.42	23.50	24.00
20	QPSK	1	99	23.12	23.35	23.57	23.39	23.46	24.00
20	QPSK	50	0	22.23	22.45	22.64	22.47	22.59	23.00
20	QPSK	50	24	22.14	22.43	22.61	22.42	22.58	23.00
20	QPSK	50	50	22.19	22.40	22.61	22.44	22.46	23.00
20	QPSK	100	0	22.14	22.37	22.62	22.43	22.58	23.00
20	16QAM	1	0	22.16	22.51	22.64	22.47	22.51	23.00
20	16QAM	1	49	22.22	22.45	22.61	22.52	22.52	23.00
20	16QAM	1	99	22.11	22.33	22.55	22.38	22.51	23.00
20	16QAM	50	0	21.19	21.48	21.64	21.54	21.54	22.00
20	16QAM	50	24	21.09	21.33	21.59	21.48	21.45	22.00
20	16QAM	50	50	21.10	21.44	21.58	21.43	21.43	22.00
20	16QAM	100	0	21.21	21.46	21.60	21.55	21.55	22.00
20	64QAM	1	0	21.21	21.49	21.66	21.58	21.52	22.00
20	64QAM	1	49	21.30	21.47	21.70	21.54	21.56	22.00

20	64QAM	1	99	21.12	21.41	21.63	21.50	21.47	22.00
20	64QAM	50	0	20.14	20.39	20.62	20.45	20.46	21.00
20	64QAM	50	24	20.19	20.42	20.63	20.52	20.53	21.00
20	64QAM	50	50	20.17	20.40	20.60	20.46	20.44	21.00
20	64QAM	100	0	20.18	20.42	20.63	20.48	20.49	21.00
20	256QAM	1	0	18.24	18.49	18.61	18.53	18.48	19.00
20	256QAM	1	49	18.08	18.28	18.49	18.31	18.35	19.00
20	256QAM	1	99	18.12	18.34	18.47	18.30	18.37	19.00
20	256QAM	50	0	18.15	18.42	18.59	18.49	18.48	19.00
20	256QAM	50	24	18.28	18.46	18.61	18.50	18.52	19.00
20	256QAM	50	50	18.15	18.41	18.54	18.39	18.51	19.00
20	256QAM	100	0	18.25	18.44	18.60	18.46	18.50	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.22	23.60	23.70	23.62	23.59	24.00
15	QPSK	1	37	22.91	23.16	23.49	23.32	23.40	24.00
15	QPSK	1	74	23.06	23.29	23.53	23.26	23.39	24.00
15	QPSK	36	0	22.14	22.32	22.62	22.41	22.45	23.00
15	QPSK	36	20	22.02	22.38	22.53	22.39	22.48	23.00
15	QPSK	36	39	22.08	22.25	22.50	22.40	22.34	23.00
15	QPSK	75	0	21.99	22.32	22.55	22.35	22.48	23.00
15	16QAM	1	0	22.12	22.39	22.51	22.32	22.43	23.00
15	16QAM	1	37	22.18	22.31	22.48	22.37	22.47	23.00
15	16QAM	1	74	21.97	22.31	22.51	22.30	22.48	23.00
15	16QAM	36	0	21.17	21.42	21.59	21.45	21.41	22.00
15	16QAM	36	20	21.02	21.27	21.54	21.47	21.39	22.00
15	16QAM	36	39	21.05	21.33	21.44	21.38	21.37	22.00
15	16QAM	75	0	21.15	21.37	21.50	21.53	21.46	22.00
15	64QAM	1	0	21.09	21.42	21.54	21.47	21.45	22.00
15	64QAM	1	37	21.22	21.43	21.58	21.48	21.49	22.00
15	64QAM	1	74	20.98	21.35	21.51	21.45	21.39	22.00
15	64QAM	36	0	20.04	20.30	20.50	20.36	20.37	21.00
15	64QAM	36	20	20.13	20.34	20.58	20.38	20.47	21.00
15	64QAM	36	39	20.05	20.32	20.49	20.32	20.32	21.00
15	64QAM	75	0	20.04	20.33	20.59	20.34	20.38	21.00
15	256QAM	1	0	18.18	18.40	18.54	18.41	18.45	19.00
15	256QAM	1	37	18.03	18.21	18.35	18.26	18.20	19.00
15	256QAM	1	74	17.97	18.33	18.39	18.28	18.34	19.00
15	256QAM	36	0	18.12	18.34	18.48	18.45	18.45	19.00
15	256QAM	36	20	18.21	18.42	18.54	18.36	18.38	19.00
15	256QAM	36	39	18.04	18.36	18.48	18.26	18.36	19.00
15	256QAM	75	0	18.12	18.32	18.46	18.43	18.46	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.22	23.50	23.62	23.56	23.71	24.00
10	QPSK	1	25	22.90	23.23	23.49	23.32	23.41	24.00
10	QPSK	1	49	23.01	23.24	23.54	23.28	23.45	24.00
10	QPSK	25	0	22.10	22.26	22.56	22.42	22.44	23.00
10	QPSK	25	12	22.12	22.29	22.59	22.40	22.53	23.00
10	QPSK	25	25	22.04	22.29	22.47	22.36	22.45	23.00
10	QPSK	50	0	22.06	22.36	22.55	22.31	22.49	23.00
10	16QAM	1	0	22.03	22.45	22.59	22.36	22.46	23.00
10	16QAM	1	25	22.15	22.38	22.55	22.48	22.49	23.00
10	16QAM	1	49	21.99	22.30	22.41	22.35	22.48	23.00
10	16QAM	25	0	21.12	21.36	21.50	21.48	21.42	22.00
10	16QAM	25	12	21.06	21.29	21.52	21.43	21.43	22.00
10	16QAM	25	25	21.06	21.42	21.48	21.34	21.41	22.00
10	16QAM	50	0	21.06	21.32	21.49	21.43	21.50	22.00
10	64QAM	1	0	21.15	21.46	21.52	21.43	21.51	22.00
10	64QAM	1	25	21.16	21.42	21.67	21.43	21.55	22.00
10	64QAM	1	49	21.11	21.28	21.53	21.47	21.34	22.00
10	64QAM	25	0	20.05	20.24	20.56	20.40	20.41	21.00
10	64QAM	25	12	20.05	20.30	20.57	20.44	20.50	21.00
10	64QAM	25	25	20.05	20.26	20.45	20.39	20.29	21.00
10	64QAM	50	0	20.10	20.28	20.61	20.46	20.45	21.00
10	256QAM	1	0	18.18	18.41	18.54	18.43	18.34	19.00
10	256QAM	1	25	17.96	18.20	18.36	18.22	18.34	19.00
10	256QAM	1	49	18.05	18.27	18.36	18.25	18.30	19.00
10	256QAM	25	0	18.02	18.32	18.49	18.41	18.41	19.00
10	256QAM	25	12	18.26	18.37	18.50	18.45	18.51	19.00
10	256QAM	25	25	18.11	18.35	18.42	18.35	18.44	19.00
10	256QAM	50	0	18.13	18.36	18.47	18.44	18.40	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.21	23.62	23.73	23.66	23.70	24.00
5	QPSK	1	12	22.94	23.21	23.51	23.36	23.47	24.00
5	QPSK	1	24	23.09	23.20	23.43	23.35	23.42	24.00

5	QPSK	12	0	22.14	22.38	22.53	22.37	22.48	23.00
5	QPSK	12	7	22.01	22.30	22.55	22.33	22.53	23.00
5	QPSK	12	13	22.11	22.30	22.50	22.42	22.39	23.00
5	QPSK	25	0	21.99	22.29	22.47	22.35	22.49	23.00
5	16QAM	1	0	22.10	22.44	22.57	22.38	22.38	23.00
5	16QAM	1	12	22.15	22.43	22.50	22.43	22.40	23.00
5	16QAM	1	24	22.05	22.27	22.42	22.25	22.49	23.00
5	16QAM	12	0	21.10	21.39	21.55	21.50	21.42	22.00
5	16QAM	12	7	21.05	21.21	21.49	21.39	21.44	22.00
5	16QAM	12	13	21.01	21.36	21.47	21.32	21.33	22.00
5	16QAM	25	0	21.18	21.44	21.56	21.46	21.43	22.00
5	64QAM	1	0	21.14	21.39	21.58	21.49	21.41	22.00
5	64QAM	1	12	21.18	21.39	21.63	21.43	21.54	22.00
5	64QAM	1	24	20.98	21.36	21.57	21.40	21.40	22.00
5	64QAM	12	0	20.11	20.29	20.52	20.41	20.36	21.00
5	64QAM	12	7	20.17	20.31	20.51	20.39	20.44	21.00
5	64QAM	12	13	20.07	20.38	20.51	20.35	20.29	21.00
5	64QAM	25	0	20.16	20.37	20.61	20.39	20.35	21.00
5	256QAM	1	0	18.20	18.35	18.52	18.39	18.38	19.00
5	256QAM	1	12	18.03	18.18	18.41	18.26	18.23	19.00
5	256QAM	1	24	17.97	18.27	18.42	18.21	18.29	19.00
5	256QAM	12	0	18.03	18.33	18.54	18.39	18.35	19.00
5	256QAM	12	7	18.25	18.36	18.54	18.35	18.51	19.00
5	256QAM	12	13	18.03	18.31	18.45	18.31	18.46	19.00
5	256QAM	25	0	18.13	18.36	18.56	18.42	18.40	19.00

[LTE Band 41_Ant 2_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	21.76	21.72	21.79	21.75	21.71	23.00
20	QPSK	1	49	21.62	21.55	21.76	21.59	21.60	23.00
20	QPSK	1	99	21.67	21.67	21.76	21.66	21.55	23.00
20	QPSK	50	0	21.68	21.69	21.78	21.72	21.73	23.00
20	QPSK	50	24	21.67	21.54	21.75	21.58	21.62	23.00
20	QPSK	50	50	21.68	21.57	21.77	21.60	21.65	23.00
20	QPSK	100	0	21.53	21.50	21.68	21.53	21.50	23.00
20	16QAM	1	0	21.71	21.60	21.75	21.61	21.66	23.00
20	16QAM	1	49	21.63	21.65	21.78	21.62	21.60	23.00
20	16QAM	1	99	21.55	21.48	21.70	21.60	21.54	23.00
20	16QAM	50	0	21.61	21.55	21.69	21.60	21.50	22.00
20	16QAM	50	24	21.66	21.62	21.76	21.64	21.56	22.00
20	16QAM	50	50	21.68	21.55	21.74	21.65	21.52	22.00
20	16QAM	100	0	21.62	21.60	21.78	21.69	21.64	22.00
20	64QAM	1	0	21.64	21.61	21.71	21.53	21.60	22.00
20	64QAM	1	49	21.51	21.52	21.69	21.58	21.52	22.00
20	64QAM	1	99	21.67	21.57	21.74	21.65	21.53	22.00
20	64QAM	50	0	20.14	20.39	20.62	20.45	20.46	21.00
20	64QAM	50	24	20.19	20.42	20.63	20.52	20.53	21.00
20	64QAM	50	50	20.17	20.40	20.60	20.46	20.44	21.00
20	64QAM	100	0	20.18	20.42	20.63	20.48	20.49	21.00
20	256QAM	1	0	18.24	18.49	18.61	18.53	18.48	19.00
20	256QAM	1	49	18.08	18.28	18.49	18.31	18.35	19.00
20	256QAM	1	99	18.12	18.34	18.47	18.30	18.37	19.00
20	256QAM	50	0	18.15	18.42	18.59	18.49	18.48	19.00
20	256QAM	50	24	18.28	18.46	18.61	18.50	18.52	19.00
20	256QAM	50	50	18.15	18.41	18.54	18.39	18.51	19.00
20	256QAM	100	0	18.25	18.44	18.60	18.46	18.50	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.74	21.59	21.68	21.66	21.67	23.00
15	QPSK	1	37	21.60	21.44	21.64	21.54	21.54	23.00
15	QPSK	1	74	21.57	21.57	21.68	21.55	21.45	23.00
15	QPSK	36	0	21.53	21.60	21.75	21.70	21.66	23.00
15	QPSK	36	20	21.64	21.41	21.73	21.48	21.55	23.00
15	QPSK	36	39	21.57	21.44	21.70	21.53	21.55	23.00
15	QPSK	75	0	21.46	21.47	21.57	21.45	21.39	23.00
15	16QAM	1	0	21.66	21.46	21.73	21.55	21.62	23.00
15	16QAM	1	37	21.59	21.61	21.71	21.54	21.52	23.00
15	16QAM	1	74	21.52	21.36	21.59	21.45	21.46	23.00
15	16QAM	36	0	21.50	21.45	21.64	21.54	21.40	22.00

15	16QAM	36	20	21.57	21.51	21.73	21.58	21.47	22.00
15	16QAM	36	39	21.57	21.45	21.71	21.62	21.42	22.00
15	16QAM	75	0	21.51	21.53	21.72	21.59	21.51	22.00
15	64QAM	1	0	21.58	21.56	21.59	21.50	21.47	22.00
15	64QAM	1	37	21.45	21.44	21.59	21.51	21.47	22.00
15	64QAM	1	74	21.56	21.52	21.69	21.53	21.50	22.00
15	64QAM	36	0	20.07	20.32	20.60	20.34	20.36	21.00
15	64QAM	36	20	20.15	20.30	20.55	20.43	20.47	21.00
15	64QAM	36	39	20.09	20.37	20.47	20.40	20.38	21.00
15	64QAM	75	0	20.09	20.38	20.59	20.45	20.39	21.00
15	256QAM	1	0	18.14	18.38	18.49	18.52	18.43	19.00
15	256QAM	1	37	17.95	18.24	18.37	18.25	18.20	19.00
15	256QAM	1	74	18.02	18.31	18.43	18.20	18.22	19.00
15	256QAM	36	0	18.08	18.40	18.48	18.46	18.42	19.00
15	256QAM	36	20	18.21	18.35	18.57	18.44	18.40	19.00
15	256QAM	36	39	18.01	18.37	18.49	18.33	18.48	19.00
15	256QAM	75	0	18.17	18.32	18.56	18.37	18.46	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.72	21.61	21.74	21.68	21.58	23.00
10	QPSK	1	25	21.47	21.46	21.70	21.47	21.51	23.00
10	QPSK	1	49	21.63	21.52	21.73	21.57	21.52	23.00
10	QPSK	25	0	21.59	21.57	21.72	21.63	21.68	23.00
10	QPSK	25	12	21.65	21.40	21.66	21.56	21.51	23.00
10	QPSK	25	25	21.59	21.45	21.65	21.58	21.57	23.00
10	QPSK	50	0	21.51	21.49	21.67	21.39	21.42	23.00
10	16QAM	1	0	21.63	21.56	21.63	21.59	21.63	23.00
10	16QAM	1	25	21.51	21.60	21.73	21.56	21.58	23.00
10	16QAM	1	49	21.52	21.46	21.66	21.50	21.41	23.00
10	16QAM	25	0	21.48	21.48	21.66	21.51	21.39	22.00
10	16QAM	25	12	21.61	21.57	21.62	21.49	21.45	22.00
10	16QAM	25	25	21.54	21.42	21.72	21.58	21.43	22.00
10	16QAM	50	0	21.49	21.51	21.76	21.57	21.60	22.00
10	64QAM	1	0	21.51	21.58	21.57	21.50	21.58	22.00
10	64QAM	1	25	21.40	21.48	21.58	21.46	21.49	22.00
10	64QAM	1	49	21.56	21.43	21.59	21.54	21.48	22.00
10	64QAM	25	0	19.99	20.28	20.48	20.36	20.37	21.00
10	64QAM	25	12	20.13	20.36	20.53	20.44	20.46	21.00
10	64QAM	25	25	20.10	20.38	20.52	20.45	20.37	21.00
10	64QAM	50	0	20.15	20.32	20.56	20.40	20.35	21.00
10	256QAM	1	0	18.14	18.41	18.57	18.44	18.45	19.00
10	256QAM	1	25	17.99	18.23	18.42	18.21	18.23	19.00
10	256QAM	1	49	18.02	18.28	18.35	18.17	18.24	19.00
10	256QAM	25	0	18.09	18.35	18.57	18.44	18.35	19.00
10	256QAM	25	12	18.23	18.44	18.52	18.35	18.44	19.00
10	256QAM	25	25	18.09	18.37	18.45	18.29	18.41	19.00
10	256QAM	50	0	18.14	18.42	18.55	18.32	18.43	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.75	21.61	21.67	21.71	21.66	23.00
5	QPSK	1	12	21.56	21.49	21.66	21.52	21.51	23.00
5	QPSK	1	24	21.62	21.59	21.66	21.63	21.52	23.00
5	QPSK	12	0	21.64	21.60	21.73	21.58	21.58	23.00
5	QPSK	12	7	21.58	21.42	21.68	21.55	21.49	23.00
5	QPSK	12	13	21.59	21.52	21.71	21.51	21.62	23.00
5	QPSK	25	0	21.49	21.40	21.66	21.51	21.42	23.00
5	16QAM	1	0	21.58	21.55	21.73	21.60	21.61	23.00
5	16QAM	1	12	21.48	21.54	21.68	21.51	21.53	23.00
5	16QAM	1	24	21.53	21.45	21.58	21.48	21.52	23.00
5	16QAM	12	0	21.49	21.48	21.58	21.54	21.43	22.00
5	16QAM	12	7	21.56	21.50	21.65	21.53	21.45	22.00
5	16QAM	12	13	21.54	21.53	21.65	21.58	21.44	22.00
5	16QAM	25	0	21.53	21.46	21.65	21.66	21.57	22.00
5	64QAM	1	0	21.54	21.47	21.65	21.45	21.53	22.00
5	64QAM	1	12	21.39	21.49	21.58	21.55	21.40	22.00
5	64QAM	1	24	21.59	21.45	21.67	21.60	21.41	22.00
5	64QAM	12	0	20.05	20.26	20.52	20.40	20.36	21.00
5	64QAM	12	7	20.14	20.29	20.51	20.43	20.40	21.00
5	64QAM	12	13	20.05	20.27	20.55	20.40	20.37	21.00
5	64QAM	25	0	20.06	20.40	20.61	20.35	20.43	21.00
5	256QAM	1	0	18.22	18.42	18.47	18.39	18.35	19.00
5	256QAM	1	12	17.96	18.14	18.46	18.23	18.29	19.00
5	256QAM	1	24	17.98	18.25	18.43	18.25	18.29	19.00
5	256QAM	12	0	18.03	18.35	18.47	18.45	18.36	19.00
5	256QAM	12	7	18.15	18.45	18.56	18.38	18.48	19.00
5	256QAM	12	13	18.06	18.34	18.43	18.27	18.41	19.00
5	256QAM	25	0	18.14	18.42	18.46	18.37	18.43	19.00

【LTE Band 41_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.35	23.63	23.75	23.71	23.73	24.00
20	QPSK	1	49	23.01	23.29	23.55	23.42	23.50	24.00
20	QPSK	1	99	23.12	23.35	23.57	23.39	23.46	24.00
20	QPSK	50	0	22.23	22.45	22.64	22.47	22.59	23.00
20	QPSK	50	24	22.14	22.43	22.61	22.42	22.58	23.00
20	QPSK	50	50	22.19	22.40	22.61	22.44	22.46	23.00
20	QPSK	100	0	22.14	22.37	22.62	22.43	22.58	23.00
20	16QAM	1	0	22.16	22.51	22.64	22.47	22.51	23.00
20	16QAM	1	49	22.22	22.45	22.61	22.52	22.52	23.00
20	16QAM	1	99	22.11	22.33	22.55	22.38	22.51	23.00
20	16QAM	50	0	21.19	21.48	21.64	21.54	21.54	22.00
20	16QAM	50	24	21.09	21.33	21.59	21.48	21.45	22.00
20	16QAM	50	50	21.10	21.44	21.58	21.43	21.43	22.00
20	16QAM	100	0	21.21	21.46	21.60	21.55	21.55	22.00
20	64QAM	1	0	21.21	21.49	21.66	21.58	21.52	22.00
20	64QAM	1	49	21.30	21.47	21.70	21.54	21.56	22.00
20	64QAM	1	99	21.12	21.41	21.63	21.50	21.47	22.00
20	64QAM	50	0	20.14	20.39	20.62	20.45	20.46	21.00
20	64QAM	50	24	20.19	20.42	20.63	20.52	20.53	21.00
20	64QAM	50	50	20.17	20.40	20.60	20.46	20.44	21.00
20	64QAM	100	0	20.18	20.42	20.63	20.48	20.49	21.00
20	256QAM	1	0	18.24	18.49	18.61	18.53	18.48	19.00
20	256QAM	1	49	18.08	18.28	18.49	18.31	18.35	19.00
20	256QAM	1	99	18.12	18.34	18.47	18.30	18.37	19.00
20	256QAM	50	0	18.15	18.42	18.59	18.49	18.48	19.00
20	256QAM	50	24	18.28	18.46	18.61	18.50	18.52	19.00
20	256QAM	50	50	18.15	18.41	18.54	18.39	18.51	19.00
20	256QAM	100	0	18.25	18.44	18.60	18.46	18.50	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.22	23.60	23.70	23.62	23.59	24.00
15	QPSK	1	37	22.91	23.16	23.49	23.32	23.40	24.00
15	QPSK	1	74	23.06	23.29	23.53	23.26	23.39	24.00
15	QPSK	36	0	22.14	22.32	22.62	22.41	22.45	23.00
15	QPSK	36	20	22.02	22.38	22.53	22.39	22.48	23.00
15	QPSK	36	39	22.08	22.25	22.50	22.40	22.34	23.00
15	QPSK	75	0	21.99	22.32	22.55	22.35	22.48	23.00
15	16QAM	1	0	22.12	22.39	22.51	22.32	22.43	23.00
15	16QAM	1	37	22.18	22.31	22.48	22.37	22.47	23.00
15	16QAM	1	74	21.97	22.31	22.51	22.30	22.48	23.00
15	16QAM	36	0	21.17	21.42	21.59	21.45	21.41	22.00
15	16QAM	36	20	21.02	21.27	21.54	21.47	21.39	22.00
15	16QAM	36	39	21.05	21.33	21.44	21.38	21.37	22.00
15	16QAM	75	0	21.15	21.37	21.50	21.53	21.46	22.00
15	64QAM	1	0	21.09	21.42	21.54	21.47	21.45	22.00
15	64QAM	1	37	21.22	21.43	21.58	21.48	21.49	22.00
15	64QAM	1	74	20.98	21.35	21.51	21.45	21.39	22.00
15	64QAM	36	0	20.04	20.30	20.50	20.36	20.37	21.00
15	64QAM	36	20	20.13	20.34	20.58	20.38	20.47	21.00
15	64QAM	36	39	20.05	20.32	20.49	20.32	20.32	21.00
15	64QAM	75	0	20.04	20.33	20.59	20.34	20.38	21.00
15	256QAM	1	0	18.18	18.40	18.54	18.41	18.45	19.00
15	256QAM	1	37	18.03	18.21	18.35	18.26	18.20	19.00
15	256QAM	1	74	17.97	18.33	18.39	18.28	18.34	19.00
15	256QAM	36	0	18.12	18.34	18.48	18.45	18.45	19.00
15	256QAM	36	20	18.21	18.42	18.54	18.36	18.38	19.00
15	256QAM	36	39	18.04	18.36	18.48	18.26	18.36	19.00
15	256QAM	75	0	18.12	18.32	18.46	18.43	18.46	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.22	23.50	23.62	23.56	23.71	24.00
10	QPSK	1	25	22.90	23.23	23.49	23.32	23.41	24.00
10	QPSK	1	49	23.01	23.24	23.54	23.28	23.45	24.00
10	QPSK	25	0	22.10	22.26	22.56	22.42	22.44	23.00
10	QPSK	25	12	22.12	22.29	22.59	22.40	22.53	23.00
10	QPSK	25	25	22.04	22.29	22.47	22.36	22.45	23.00

10	QPSK	50	0	22.06	22.36	22.55	22.31	22.49	23.00
10	16QAM	1	0	22.03	22.45	22.59	22.36	22.46	23.00
10	16QAM	1	25	22.15	22.38	22.55	22.48	22.49	23.00
10	16QAM	1	49	21.99	22.30	22.41	22.35	22.48	23.00
10	16QAM	25	0	21.12	21.36	21.50	21.48	21.42	22.00
10	16QAM	25	12	21.06	21.29	21.52	21.43	21.43	22.00
10	16QAM	25	25	21.06	21.42	21.48	21.34	21.41	22.00
10	16QAM	50	0	21.06	21.32	21.49	21.43	21.50	22.00
10	64QAM	1	0	21.15	21.46	21.52	21.43	21.51	22.00
10	64QAM	1	25	21.16	21.42	21.67	21.43	21.55	22.00
10	64QAM	1	49	21.11	21.28	21.53	21.47	21.34	22.00
10	64QAM	25	0	20.05	20.24	20.56	20.40	20.41	21.00
10	64QAM	25	12	20.05	20.30	20.57	20.44	20.50	21.00
10	64QAM	25	25	20.05	20.26	20.45	20.39	20.29	21.00
10	64QAM	50	0	20.10	20.28	20.61	20.46	20.45	21.00
10	256QAM	1	0	18.18	18.41	18.54	18.43	18.34	19.00
10	256QAM	1	25	17.96	18.20	18.36	18.22	18.34	19.00
10	256QAM	1	49	18.05	18.27	18.36	18.25	18.30	19.00
10	256QAM	25	0	18.02	18.32	18.49	18.41	18.41	19.00
10	256QAM	25	12	18.26	18.37	18.50	18.45	18.51	19.00
10	256QAM	25	25	18.11	18.35	18.42	18.35	18.44	19.00
10	256QAM	50	0	18.13	18.36	18.47	18.44	18.40	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.21	23.62	23.73	23.66	23.70	24.00
5	QPSK	1	12	22.94	23.21	23.51	23.36	23.47	24.00
5	QPSK	1	24	23.09	23.20	23.43	23.35	23.42	24.00
5	QPSK	12	0	22.14	22.38	22.53	22.37	22.48	23.00
5	QPSK	12	7	22.01	22.30	22.55	22.33	22.53	23.00
5	QPSK	12	13	22.11	22.30	22.50	22.42	22.39	23.00
5	QPSK	25	0	21.99	22.29	22.47	22.35	22.49	23.00
5	16QAM	1	0	22.10	22.44	22.57	22.38	22.38	23.00
5	16QAM	1	12	22.15	22.43	22.50	22.43	22.40	23.00
5	16QAM	1	24	22.05	22.27	22.42	22.25	22.49	23.00
5	16QAM	12	0	21.10	21.39	21.55	21.50	21.42	22.00
5	16QAM	12	7	21.05	21.21	21.49	21.39	21.44	22.00
5	16QAM	12	13	21.01	21.36	21.47	21.32	21.33	22.00
5	16QAM	25	0	21.18	21.44	21.56	21.46	21.43	22.00
5	64QAM	1	0	21.14	21.39	21.58	21.49	21.41	22.00
5	64QAM	1	12	21.18	21.39	21.63	21.43	21.54	22.00
5	64QAM	1	24	20.98	21.36	21.57	21.40	21.40	22.00
5	64QAM	12	0	20.11	20.29	20.52	20.41	20.36	21.00
5	64QAM	12	7	20.17	20.31	20.51	20.39	20.44	21.00
5	64QAM	12	13	20.07	20.38	20.51	20.35	20.29	21.00
5	64QAM	25	0	20.16	20.37	20.61	20.39	20.35	21.00
5	256QAM	1	0	18.20	18.35	18.52	18.39	18.38	19.00
5	256QAM	1	12	18.03	18.18	18.41	18.26	18.23	19.00
5	256QAM	1	24	17.97	18.27	18.42	18.21	18.29	19.00
5	256QAM	12	0	18.03	18.33	18.54	18.39	18.35	19.00
5	256QAM	12	7	18.25	18.36	18.54	18.35	18.51	19.00
5	256QAM	12	13	18.03	18.31	18.45	18.31	18.46	19.00
5	256QAM	25	0	18.13	18.36	18.56	18.42	18.40	19.00

【LTE Band 41_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.15	21.18	21.23	21.21	21.17	21.30
20	QPSK	1	49	21.08	21.07	21.21	21.17	21.06	21.30
20	QPSK	1	99	20.95	20.96	21.13	21.05	20.97	21.30
20	QPSK	50	0	21.16	21.13	21.19	21.15	21.16	21.30
20	QPSK	50	24	20.91	21.05	21.11	21.04	20.96	21.30
20	QPSK	50	50	21.03	20.97	21.15	21.09	20.97	21.30
20	QPSK	100	0	20.94	20.98	21.12	21.06	20.93	21.30
20	16QAM	1	0	20.98	20.97	21.11	21.05	20.97	21.30
20	16QAM	1	49	21.00	21.01	21.12	21.01	20.97	21.30
20	16QAM	1	99	20.97	21.01	21.10	21.02	20.94	21.30
20	16QAM	50	0	20.98	20.97	21.09	20.96	21.00	21.30
20	16QAM	50	24	20.98	20.94	21.08	21.00	20.90	21.30
20	16QAM	50	50	21.04	21.04	21.18	21.11	21.10	21.30
20	16QAM	100	0	21.11	21.05	21.22	21.07	21.06	21.30

20	64QAM	1	0	21.08	21.02	21.20	21.06	21.10	21.30
20	64QAM	1	49	21.03	21.03	21.19	21.16	21.06	21.30
20	64QAM	1	99	21.01	20.96	21.10	20.97	21.01	21.30
20	64QAM	50	0	20.98	21.02	21.16	21.08	21.04	21.30
20	64QAM	50	24	21.09	21.02	21.22	21.09	21.14	21.30
20	64QAM	50	50	20.92	21.01	21.12	20.99	20.97	21.30
20	64QAM	100	0	20.97	21.01	21.11	21.01	21.01	21.30
20	256QAM	1	0	18.24	18.49	18.61	18.53	18.48	19.00
20	256QAM	1	49	18.08	18.28	18.49	18.31	18.35	19.00
20	256QAM	1	99	18.12	18.34	18.47	18.30	18.37	19.00
20	256QAM	50	0	18.15	18.42	18.59	18.49	18.48	19.00
20	256QAM	50	24	18.28	18.46	18.61	18.50	18.52	19.00
20	256QAM	50	50	18.15	18.41	18.54	18.39	18.51	19.00
20	256QAM	100	0	18.25	18.44	18.60	18.46	18.50	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.12	21.15	21.09	21.09	21.09	21.30
15	QPSK	1	37	20.98	21.06	21.20	21.11	20.93	21.30
15	QPSK	1	74	20.92	20.84	21.09	21.04	20.89	21.30
15	QPSK	36	0	21.08	21.11	21.12	21.07	21.13	21.30
15	QPSK	36	20	20.86	20.97	20.98	21.00	20.88	21.30
15	QPSK	36	39	20.90	20.84	21.01	20.98	20.83	21.30
15	QPSK	75	0	20.83	20.93	21.05	21.03	20.84	21.30
15	16QAM	1	0	20.84	20.90	20.98	20.95	20.89	21.30
15	16QAM	1	37	20.96	20.87	20.99	20.89	20.96	21.30
15	16QAM	1	74	20.96	20.91	21.07	20.98	20.89	21.30
15	16QAM	36	0	20.92	20.88	21.02	20.91	20.90	21.30
15	16QAM	36	20	20.90	20.83	20.93	20.96	20.86	21.30
15	16QAM	36	39	20.96	20.96	21.09	21.03	21.05	21.30
15	16QAM	75	0	21.00	21.00	21.13	20.98	21.05	21.30
15	64QAM	1	0	21.01	20.95	21.06	21.04	21.07	21.30
15	64QAM	1	37	20.97	21.00	21.13	21.07	20.91	21.30
15	64QAM	1	74	20.96	20.81	20.97	20.85	20.96	21.30
15	64QAM	36	0	20.95	21.01	21.02	21.05	20.93	21.30
15	64QAM	36	20	21.05	20.95	21.19	21.05	21.03	21.30
15	64QAM	36	39	20.82	20.92	21.02	20.95	20.82	21.30
15	64QAM	75	0	20.91	20.91	20.97	20.89	20.93	21.30
15	256QAM	1	0	18.22	18.46	18.50	18.38	18.44	19.00
15	256QAM	1	37	17.96	18.25	18.48	18.25	18.33	19.00
15	256QAM	1	74	18.10	18.21	18.40	18.24	18.31	19.00
15	256QAM	36	0	18.01	18.27	18.52	18.44	18.43	19.00
15	256QAM	36	20	18.18	18.33	18.59	18.40	18.50	19.00
15	256QAM	36	39	18.08	18.39	18.43	18.36	18.44	19.00
15	256QAM	75	0	18.16	18.41	18.50	18.34	18.42	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.07	21.13	21.14	21.12	21.09	21.30
10	QPSK	1	25	20.96	20.97	21.12	21.10	21.00	21.30
10	QPSK	1	49	20.90	20.95	20.99	20.96	20.92	21.30
10	QPSK	25	0	21.12	21.09	21.07	21.02	21.07	21.30
10	QPSK	25	12	20.79	20.99	21.08	21.00	20.82	21.30
10	QPSK	25	25	20.97	20.83	21.14	21.02	20.85	21.30
10	QPSK	50	0	20.81	20.89	21.08	21.01	20.80	21.30
10	16QAM	1	0	20.93	20.92	20.99	21.03	20.86	21.30
10	16QAM	1	25	20.97	20.97	21.03	20.95	20.91	21.30
10	16QAM	1	49	20.90	20.94	21.04	20.92	20.93	21.30
10	16QAM	25	0	20.88	20.85	20.96	20.90	20.95	21.30
10	16QAM	25	12	20.93	20.85	21.00	20.91	20.75	21.30
10	16QAM	25	25	21.02	20.97	21.14	21.09	21.00	21.30
10	16QAM	50	0	21.01	20.92	21.16	21.01	21.01	21.30
10	64QAM	1	0	20.96	20.96	21.13	20.98	21.02	21.30
10	64QAM	1	25	20.98	20.90	21.15	21.13	20.94	21.30
10	64QAM	1	49	20.93	20.83	20.96	20.89	20.97	21.30
10	64QAM	25	0	20.94	20.91	21.08	21.06	20.91	21.30
10	64QAM	25	12	20.94	20.97	21.13	20.99	21.00	21.30
10	64QAM	25	25	20.85	20.88	21.04	20.84	20.94	21.30
10	64QAM	50	0	20.93	20.87	21.10	20.88	20.97	21.30
10	256QAM	1	0	18.16	18.37	18.49	18.40	18.39	19.00
10	256QAM	1	25	18.01	18.22	18.47	18.29	18.29	19.00
10	256QAM	1	49	18.01	18.21	18.41	18.26	18.32	19.00
10	256QAM	25	0	18.08	18.40	18.56	18.47	18.33	19.00
10	256QAM	25	12	18.23	18.32	18.59	18.45	18.42	19.00
10	256QAM	25	25	18.07	18.34	18.52	18.25	18.40	19.00
10	256QAM	50	0	18.13	18.41	18.52	18.38	18.43	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.05	21.04	21.09	21.12	21.08	21.30

5	QPSK	1	12	21.02	20.97	21.17	21.02	20.99	21.30
5	QPSK	1	24	20.85	20.94	21.08	20.91	20.88	21.30
5	QPSK	12	0	21.05	21.07	21.07	21.08	21.11	21.30
5	QPSK	12	7	20.86	21.02	21.01	20.89	20.89	21.30
5	QPSK	12	13	20.92	20.96	21.04	20.96	20.88	21.30
5	QPSK	25	0	20.91	20.95	21.01	20.98	20.88	21.30
5	16QAM	1	0	20.93	20.90	20.98	20.90	20.92	21.30
5	16QAM	1	12	20.91	20.91	21.01	20.91	20.86	21.30
5	16QAM	1	24	20.92	20.90	21.06	20.95	20.91	21.30
5	16QAM	12	0	20.85	20.93	21.00	20.83	20.89	21.30
5	16QAM	12	7	20.92	20.83	20.97	20.95	20.88	21.30
5	16QAM	12	13	20.97	20.94	21.03	21.02	21.07	21.30
5	16QAM	25	0	21.09	20.99	21.14	20.93	21.00	21.30
5	64QAM	1	0	21.02	20.92	21.10	20.92	21.06	21.30
5	64QAM	1	12	20.96	20.89	21.09	21.03	21.03	21.30
5	64QAM	1	24	20.95	20.88	21.01	20.83	21.00	21.30
5	64QAM	12	0	20.83	20.94	21.08	20.95	21.01	21.30
5	64QAM	12	7	20.95	20.94	21.10	21.04	21.09	21.30
5	64QAM	12	13	20.91	20.90	21.07	20.93	20.89	21.30
5	64QAM	25	0	20.86	20.94	21.05	20.99	20.86	21.30
5	256QAM	1	0	18.17	18.39	18.51	18.39	18.44	19.00
5	256QAM	1	12	17.94	18.26	18.36	18.30	18.26	19.00
5	256QAM	1	24	18.07	18.32	18.42	18.29	18.27	19.00
5	256QAM	12	0	18.09	18.31	18.57	18.41	18.42	19.00
5	256QAM	12	7	18.22	18.37	18.51	18.36	18.38	19.00
5	256QAM	12	13	18.01	18.36	18.46	18.37	18.46	19.00
5	256QAM	25	0	18.17	18.36	18.46	18.45	18.38	19.00

【LTE Band 41_HPUE_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.76	25.84	26.03	26.02	26.01	27.00
20	QPSK	1	49	25.26	25.40	25.66	25.55	25.54	27.00
20	QPSK	1	99	25.38	25.46	25.70	25.62	25.65	27.00
20	QPSK	50	0	25.12	25.20	25.53	25.38	25.49	26.50
20	QPSK	50	24	25.45	25.55	25.60	25.58	25.53	26.50
20	QPSK	50	50	25.21	25.33	25.57	25.48	25.41	26.50
20	QPSK	100	0	25.28	25.39	25.60	25.53	25.48	26.50
20	16QAM	1	0	25.42	25.46	25.79	25.70	25.64	26.50
20	16QAM	1	49	25.44	25.58	25.81	25.71	25.70	26.50
20	16QAM	1	99	25.45	25.50	25.81	25.71	25.75	26.50
20	16QAM	50	0	24.31	24.45	24.66	24.64	24.54	25.50
20	16QAM	50	24	24.38	24.37	24.66	24.57	24.49	25.50
20	16QAM	50	50	24.32	24.36	24.63	24.60	24.56	25.50
20	16QAM	100	0	24.32	24.32	24.63	24.56	24.58	25.50
20	64QAM	1	0	24.69	24.86	25.06	24.91	24.94	25.50
20	64QAM	1	49	24.44	24.61	24.84	24.78	24.77	25.50
20	64QAM	1	99	24.53	24.63	24.88	24.85	24.80	25.50
20	64QAM	50	0	23.40	23.39	23.67	23.61	23.60	24.50
20	64QAM	50	24	23.36	23.44	23.63	23.50	23.52	24.50
20	64QAM	50	50	23.31	23.36	23.59	23.50	23.46	24.50
20	64QAM	100	0	23.24	23.40	23.63	23.57	23.56	24.50
20	256QAM	1	0	21.43	21.59	21.76	21.73	21.68	22.50
20	256QAM	1	49	21.35	21.45	21.66	21.55	21.55	22.50
20	256QAM	1	99	21.33	21.38	21.64	21.57	21.54	22.50
20	256QAM	50	0	21.33	21.37	21.67	21.58	21.52	22.50
20	256QAM	50	24	21.32	21.36	21.58	21.55	21.55	22.50
20	256QAM	50	50	21.25	21.31	21.61	21.53	21.46	22.50
20	256QAM	100	0	21.24	21.33	21.60	21.49	21.55	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.67	25.69	25.88	25.92	25.87	27.00
15	QPSK	1	37	25.18	25.36	25.52	25.44	25.52	27.00
15	QPSK	1	74	25.27	25.36	25.64	25.61	25.63	27.00
15	QPSK	36	0	25.11	25.15	25.47	25.32	25.41	26.50
15	QPSK	36	20	25.41	25.44	25.46	25.57	25.46	26.50
15	QPSK	36	39	25.07	25.26	25.43	25.40	25.39	26.50
15	QPSK	75	0	25.20	25.34	25.53	25.38	25.40	26.50
15	16QAM	1	0	25.30	25.41	25.75	25.68	25.53	26.50
15	16QAM	1	37	25.33	25.49	25.74	25.69	25.63	26.50

15	16QAM	1	74	25.43	25.45	25.79	25.65	25.69	26.50
15	16QAM	36	0	24.26	24.34	24.54	24.55	24.51	25.50
15	16QAM	36	20	24.29	24.28	24.55	24.54	24.47	25.50
15	16QAM	36	39	24.27	24.29	24.62	24.48	24.51	25.50
15	16QAM	75	0	24.28	24.28	24.52	24.55	24.49	25.50
15	64QAM	1	0	24.64	24.82	25.00	24.77	24.80	25.50
15	64QAM	1	37	24.37	24.48	24.79	24.67	24.70	25.50
15	64QAM	1	74	24.42	24.55	24.77	24.82	24.76	25.50
15	64QAM	36	0	23.32	23.29	23.64	23.46	23.57	24.50
15	64QAM	36	20	23.32	23.43	23.58	23.49	23.50	24.50
15	64QAM	36	39	23.18	23.28	23.49	23.35	23.38	24.50
15	64QAM	75	0	23.14	23.37	23.49	23.46	23.54	24.50
15	256QAM	1	0	21.35	21.50	21.70	21.65	21.53	22.50
15	256QAM	1	37	21.21	21.38	21.51	21.42	21.53	22.50
15	256QAM	1	74	21.21	21.35	21.60	21.53	21.40	22.50
15	256QAM	36	0	21.25	21.34	21.55	21.53	21.45	22.50
15	256QAM	36	20	21.27	21.27	21.52	21.53	21.49	22.50
15	256QAM	36	39	21.21	21.27	21.50	21.39	21.35	22.50
15	256QAM	75	0	21.15	21.29	21.49	21.38	21.43	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.72	25.72	25.89	25.91	25.98	27.00
10	QPSK	1	25	25.19	25.38	25.52	25.50	25.44	27.00
10	QPSK	1	49	25.32	25.33	25.68	25.49	25.53	27.00
10	QPSK	25	0	24.97	25.10	25.50	25.28	25.36	26.50
10	QPSK	25	12	25.41	25.41	25.53	25.56	25.48	26.50
10	QPSK	25	25	25.06	25.22	25.50	25.43	25.31	26.50
10	QPSK	50	0	25.23	25.28	25.49	25.45	25.36	26.50
10	16QAM	1	0	25.33	25.41	25.76	25.61	25.55	26.50
10	16QAM	1	25	25.41	25.51	25.78	25.66	25.59	26.50
10	16QAM	1	49	25.41	25.42	25.76	25.66	25.74	26.50
10	16QAM	25	0	24.24	24.38	24.56	24.53	24.51	25.50
10	16QAM	25	12	24.30	24.22	24.60	24.56	24.37	25.50
10	16QAM	25	25	24.21	24.21	24.56	24.51	24.52	25.50
10	16QAM	50	0	24.20	24.21	24.54	24.47	24.51	25.50
10	64QAM	1	0	24.67	24.78	24.98	24.82	24.85	25.50
10	64QAM	1	25	24.34	24.49	24.78	24.65	24.63	25.50
10	64QAM	1	49	24.40	24.62	24.86	24.71	24.66	25.50
10	64QAM	25	0	23.29	23.25	23.58	23.47	23.54	24.50
10	64QAM	25	12	23.24	23.35	23.61	23.47	23.40	24.50
10	64QAM	25	25	23.18	23.26	23.55	23.40	23.39	24.50
10	64QAM	50	0	23.10	23.34	23.58	23.51	23.45	24.50
10	256QAM	1	0	21.42	21.44	21.75	21.71	21.66	22.50
10	256QAM	1	25	21.32	21.36	21.62	21.53	21.52	22.50
10	256QAM	1	49	21.19	21.35	21.58	21.42	21.45	22.50
10	256QAM	25	0	21.29	21.35	21.56	21.50	21.44	22.50
10	256QAM	25	12	21.25	21.31	21.54	21.48	21.46	22.50
10	256QAM	25	25	21.14	21.23	21.48	21.51	21.32	22.50
10	256QAM	50	0	21.21	21.31	21.58	21.38	21.41	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.71	25.69	25.89	25.91	25.93	27.00
5	QPSK	1	12	25.13	25.31	25.61	25.52	25.48	27.00
5	QPSK	1	24	25.35	25.37	25.67	25.47	25.63	27.00
5	QPSK	12	0	25.06	25.15	25.51	25.24	25.44	26.50
5	QPSK	12	7	25.32	25.50	25.50	25.46	25.42	26.50
5	QPSK	12	13	25.10	25.22	25.47	25.40	25.37	26.50
5	QPSK	25	0	25.25	25.34	25.55	25.40	25.38	26.50
5	16QAM	1	0	25.34	25.42	25.76	25.63	25.58	26.50
5	16QAM	1	12	25.35	25.53	25.76	25.59	25.63	26.50
5	16QAM	1	24	25.32	25.40	25.77	25.69	25.67	26.50
5	16QAM	12	0	24.26	24.31	24.59	24.50	24.52	25.50
5	16QAM	12	7	24.29	24.36	24.64	24.55	24.39	25.50
5	16QAM	12	13	24.24	24.25	24.49	24.46	24.44	25.50
5	16QAM	25	0	24.30	24.19	24.59	24.48	24.51	25.50
5	64QAM	1	0	24.60	24.75	25.05	24.90	24.87	25.50
5	64QAM	1	12	24.37	24.57	24.78	24.66	24.69	25.50
5	64QAM	1	24	24.45	24.59	24.73	24.78	24.66	25.50
5	64QAM	12	0	23.31	23.28	23.66	23.50	23.58	24.50
5	64QAM	12	7	23.32	23.33	23.59	23.49	23.42	24.50
5	64QAM	12	13	23.20	23.29	23.55	23.39	23.42	24.50
5	64QAM	25	0	23.19	23.30	23.57	23.55	23.44	24.50
5	256QAM	1	0	21.33	21.55	21.67	21.68	21.65	22.50
5	256QAM	1	12	21.27	21.30	21.64	21.41	21.43	22.50
5	256QAM	1	24	21.29	21.34	21.57	21.49	21.49	22.50
5	256QAM	12	0	21.30	21.30	21.65	21.46	21.43	22.50
5	256QAM	12	7	21.21	21.25	21.54	21.46	21.42	22.50

5	256QAM	12	13	21.17	21.21	21.60	21.46	21.31	22.50
5	256QAM	25	0	21.13	21.24	21.49	21.42	21.52	22.50

【LTE Band 41_HPUE_Ant 2_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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.76	25.84	26.03	26.02	26.01	27.00
20	QPSK	1	49	25.26	25.40	25.66	25.55	25.54	27.00
20	QPSK	1	99	25.38	25.46	25.70	25.62	25.65	27.00
20	QPSK	50	0	25.12	25.20	25.53	25.38	25.49	26.50
20	QPSK	50	24	25.45	25.55	25.60	25.58	25.53	26.50
20	QPSK	50	50	25.21	25.33	25.57	25.48	25.41	26.50
20	QPSK	100	0	25.28	25.39	25.60	25.53	25.48	26.50
20	16QAM	1	0	25.42	25.46	25.79	25.70	25.64	26.50
20	16QAM	1	49	25.44	25.58	25.81	25.71	25.70	26.50
20	16QAM	1	99	25.45	25.50	25.81	25.71	25.75	26.50
20	16QAM	50	0	24.31	24.45	24.66	24.64	24.54	25.50
20	16QAM	50	24	24.38	24.37	24.66	24.57	24.49	25.50
20	16QAM	50	50	24.32	24.36	24.63	24.60	24.56	25.50
20	16QAM	100	0	24.32	24.32	24.63	24.56	24.58	25.50
20	64QAM	1	0	24.69	24.86	25.06	24.91	24.94	25.50
20	64QAM	1	49	24.44	24.61	24.84	24.78	24.77	25.50
20	64QAM	1	99	24.53	24.63	24.88	24.85	24.80	25.50
20	64QAM	50	0	23.40	23.39	23.67	23.61	23.60	24.50
20	64QAM	50	24	23.36	23.44	23.63	23.50	23.52	24.50
20	64QAM	50	50	23.31	23.36	23.59	23.50	23.46	24.50
20	64QAM	100	0	23.24	23.40	23.63	23.57	23.56	24.50
20	256QAM	1	0	21.43	21.59	21.76	21.73	21.68	22.50
20	256QAM	1	49	21.35	21.45	21.66	21.55	21.55	22.50
20	256QAM	1	99	21.33	21.38	21.64	21.57	21.54	22.50
20	256QAM	50	0	21.33	21.37	21.67	21.58	21.52	22.50
20	256QAM	50	24	21.32	21.36	21.58	21.55	21.55	22.50
20	256QAM	50	50	21.25	21.31	21.61	21.53	21.46	22.50
20	256QAM	100	0	21.24	21.33	21.60	21.49	21.55	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.67	25.69	25.88	25.92	25.87	27.00
15	QPSK	1	37	25.18	25.36	25.52	25.44	25.52	27.00
15	QPSK	1	74	25.27	25.36	25.64	25.61	25.63	27.00
15	QPSK	36	0	25.11	25.15	25.47	25.32	25.41	26.50
15	QPSK	36	20	25.41	25.44	25.46	25.57	25.46	26.50
15	QPSK	36	39	25.07	25.26	25.43	25.40	25.39	26.50
15	QPSK	75	0	25.20	25.34	25.53	25.38	25.40	26.50
15	16QAM	1	0	25.30	25.41	25.75	25.68	25.53	26.50
15	16QAM	1	37	25.33	25.49	25.74	25.69	25.63	26.50
15	16QAM	1	74	25.43	25.45	25.79	25.65	25.69	26.50
15	16QAM	36	0	24.26	24.34	24.54	24.55	24.51	25.50
15	16QAM	36	20	24.29	24.28	24.55	24.54	24.47	25.50
15	16QAM	36	39	24.27	24.29	24.62	24.48	24.51	25.50
15	16QAM	75	0	24.28	24.28	24.52	24.55	24.49	25.50
15	64QAM	1	0	24.64	24.82	25.00	24.77	24.80	25.50
15	64QAM	1	37	24.37	24.48	24.79	24.67	24.70	25.50
15	64QAM	1	74	24.42	24.55	24.77	24.82	24.76	25.50
15	64QAM	36	0	23.32	23.29	23.64	23.46	23.57	24.50
15	64QAM	36	20	23.32	23.43	23.58	23.49	23.50	24.50
15	64QAM	36	39	23.18	23.28	23.49	23.35	23.38	24.50
15	64QAM	75	0	23.14	23.37	23.49	23.46	23.54	24.50
15	256QAM	1	0	21.35	21.50	21.70	21.65	21.53	22.50
15	256QAM	1	37	21.21	21.38	21.51	21.42	21.53	22.50
15	256QAM	1	74	21.21	21.35	21.60	21.53	21.40	22.50
15	256QAM	36	0	21.25	21.34	21.55	21.53	21.45	22.50
15	256QAM	36	20	21.27	21.27	21.52	21.53	21.49	22.50
15	256QAM	36	39	21.21	21.27	21.50	21.39	21.35	22.50
15	256QAM	75	0	21.15	21.29	21.49	21.38	21.43	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.72	25.72	25.89	25.91	25.98	27.00
10	QPSK	1	25	25.19	25.38	25.52	25.50	25.44	27.00
10	QPSK	1	49	25.32	25.33	25.68	25.49	25.53	27.00
10	QPSK	25	0	24.97	25.10	25.50	25.28	25.36	26.50

10	QPSK	25	12	25.41	25.41	25.53	25.56	25.48	26.50
10	QPSK	25	25	25.06	25.22	25.50	25.43	25.31	26.50
10	QPSK	50	0	25.23	25.28	25.49	25.45	25.36	26.50
10	16QAM	1	0	25.33	25.41	25.76	25.61	25.55	26.50
10	16QAM	1	25	25.41	25.51	25.78	25.66	25.59	26.50
10	16QAM	1	49	25.41	25.42	25.76	25.66	25.74	26.50
10	16QAM	25	0	24.24	24.38	24.56	24.53	24.51	25.50
10	16QAM	25	12	24.30	24.22	24.60	24.56	24.37	25.50
10	16QAM	25	25	24.21	24.21	24.56	24.51	24.52	25.50
10	16QAM	50	0	24.20	24.21	24.54	24.47	24.51	25.50
10	64QAM	1	0	24.67	24.78	24.98	24.82	24.85	25.50
10	64QAM	1	25	24.34	24.49	24.78	24.65	24.63	25.50
10	64QAM	1	49	24.40	24.62	24.86	24.71	24.66	25.50
10	64QAM	25	0	23.29	23.25	23.58	23.47	23.54	24.50
10	64QAM	25	12	23.24	23.35	23.61	23.47	23.40	24.50
10	64QAM	25	25	23.18	23.26	23.55	23.40	23.39	24.50
10	64QAM	50	0	23.10	23.34	23.58	23.51	23.45	24.50
10	256QAM	1	0	21.42	21.44	21.75	21.71	21.66	22.50
10	256QAM	1	25	21.32	21.36	21.62	21.53	21.52	22.50
10	256QAM	1	49	21.19	21.35	21.58	21.42	21.45	22.50
10	256QAM	25	0	21.29	21.35	21.56	21.50	21.44	22.50
10	256QAM	25	12	21.25	21.31	21.54	21.48	21.46	22.50
10	256QAM	25	25	21.14	21.23	21.48	21.51	21.32	22.50
10	256QAM	50	0	21.21	21.31	21.58	21.38	21.41	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.71	25.69	25.89	25.91	25.93	27.00
5	QPSK	1	12	25.13	25.31	25.61	25.52	25.48	27.00
5	QPSK	1	24	25.35	25.37	25.67	25.47	25.63	27.00
5	QPSK	12	0	25.06	25.15	25.51	25.24	25.44	26.50
5	QPSK	12	7	25.32	25.50	25.50	25.46	25.42	26.50
5	QPSK	12	13	25.10	25.22	25.47	25.40	25.37	26.50
5	QPSK	25	0	25.25	25.34	25.55	25.40	25.38	26.50
5	16QAM	1	0	25.34	25.42	25.76	25.63	25.58	26.50
5	16QAM	1	12	25.35	25.53	25.76	25.59	25.63	26.50
5	16QAM	1	24	25.32	25.40	25.77	25.69	25.67	26.50
5	16QAM	12	0	24.26	24.31	24.59	24.50	24.52	25.50
5	16QAM	12	7	24.29	24.36	24.64	24.55	24.39	25.50
5	16QAM	12	13	24.24	24.25	24.49	24.46	24.44	25.50
5	16QAM	25	0	24.30	24.19	24.59	24.48	24.51	25.50
5	64QAM	1	0	24.60	24.75	25.05	24.90	24.87	25.50
5	64QAM	1	12	24.37	24.57	24.78	24.66	24.69	25.50
5	64QAM	1	24	24.45	24.59	24.73	24.78	24.66	25.50
5	64QAM	12	0	23.31	23.28	23.66	23.50	23.58	24.50
5	64QAM	12	7	23.32	23.33	23.59	23.49	23.42	24.50
5	64QAM	12	13	23.20	23.29	23.55	23.39	23.42	24.50
5	64QAM	25	0	23.19	23.30	23.57	23.55	23.44	24.50
5	256QAM	1	0	21.33	21.55	21.67	21.68	21.65	22.50
5	256QAM	1	12	21.27	21.30	21.64	21.41	21.43	22.50
5	256QAM	1	24	21.29	21.34	21.57	21.49	21.49	22.50
5	256QAM	12	0	21.30	21.30	21.65	21.46	21.43	22.50
5	256QAM	12	7	21.21	21.25	21.54	21.46	21.42	22.50
5	256QAM	12	13	21.17	21.21	21.60	21.46	21.31	22.50
5	256QAM	25	0	21.13	21.24	21.49	21.42	21.52	22.50

【LTE Band 41_HPUE_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.76	25.84	26.03	26.02	26.01	27.00
20	QPSK	1	49	25.26	25.40	25.66	25.55	25.54	27.00
20	QPSK	1	99	25.38	25.46	25.70	25.62	25.65	27.00
20	QPSK	50	0	25.12	25.20	25.53	25.38	25.49	26.50
20	QPSK	50	24	25.45	25.55	25.60	25.58	25.53	26.50
20	QPSK	50	50	25.21	25.33	25.57	25.48	25.41	26.50
20	QPSK	100	0	25.28	25.39	25.60	25.53	25.48	26.50
20	16QAM	1	0	25.42	25.46	25.79	25.70	25.64	26.50
20	16QAM	1	49	25.44	25.58	25.81	25.71	25.70	26.50
20	16QAM	1	99	25.45	25.50	25.81	25.71	25.75	26.50
20	16QAM	50	0	24.31	24.45	24.66	24.64	24.54	25.50
20	16QAM	50	24	24.38	24.37	24.66	24.57	24.49	25.50

20	16QAM	50	50	24.32	24.36	24.63	24.60	24.56	25.50
20	16QAM	100	0	24.32	24.32	24.63	24.56	24.58	25.50
20	64QAM	1	0	24.69	24.86	25.06	24.91	24.94	25.50
20	64QAM	1	49	24.44	24.61	24.84	24.78	24.77	25.50
20	64QAM	1	99	24.53	24.63	24.88	24.85	24.80	25.50
20	64QAM	50	0	23.40	23.39	23.67	23.61	23.60	24.50
20	64QAM	50	24	23.36	23.44	23.63	23.50	23.52	24.50
20	64QAM	50	50	23.31	23.36	23.59	23.50	23.46	24.50
20	64QAM	100	0	23.24	23.40	23.63	23.57	23.56	24.50
20	256QAM	1	0	21.43	21.59	21.76	21.73	21.68	22.50
20	256QAM	1	49	21.35	21.45	21.66	21.55	21.55	22.50
20	256QAM	1	99	21.33	21.38	21.64	21.57	21.54	22.50
20	256QAM	50	0	21.33	21.37	21.67	21.58	21.52	22.50
20	256QAM	50	24	21.32	21.36	21.58	21.55	21.55	22.50
20	256QAM	50	50	21.25	21.31	21.61	21.53	21.46	22.50
20	256QAM	100	0	21.24	21.33	21.60	21.49	21.55	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.67	25.69	25.88	25.92	25.87	27.00
15	QPSK	1	37	25.18	25.36	25.52	25.44	25.52	27.00
15	QPSK	1	74	25.27	25.36	25.64	25.61	25.63	27.00
15	QPSK	36	0	25.11	25.15	25.47	25.32	25.41	26.50
15	QPSK	36	20	25.41	25.44	25.46	25.57	25.46	26.50
15	QPSK	36	39	25.07	25.26	25.43	25.40	25.39	26.50
15	QPSK	75	0	25.20	25.34	25.53	25.38	25.40	26.50
15	16QAM	1	0	25.30	25.41	25.75	25.68	25.53	26.50
15	16QAM	1	37	25.33	25.49	25.74	25.69	25.63	26.50
15	16QAM	1	74	25.43	25.45	25.79	25.65	25.69	26.50
15	16QAM	36	0	24.26	24.34	24.54	24.55	24.51	25.50
15	16QAM	36	20	24.29	24.28	24.55	24.54	24.47	25.50
15	16QAM	36	39	24.27	24.29	24.62	24.48	24.51	25.50
15	16QAM	75	0	24.28	24.28	24.52	24.55	24.49	25.50
15	64QAM	1	0	24.64	24.82	25.00	24.77	24.80	25.50
15	64QAM	1	37	24.37	24.48	24.79	24.67	24.70	25.50
15	64QAM	1	74	24.42	24.55	24.77	24.82	24.76	25.50
15	64QAM	36	0	23.32	23.29	23.64	23.46	23.57	24.50
15	64QAM	36	20	23.32	23.43	23.58	23.49	23.50	24.50
15	64QAM	36	39	23.18	23.28	23.49	23.35	23.38	24.50
15	64QAM	75	0	23.14	23.37	23.49	23.46	23.54	24.50
15	256QAM	1	0	21.35	21.50	21.70	21.65	21.53	22.50
15	256QAM	1	37	21.21	21.38	21.51	21.42	21.53	22.50
15	256QAM	1	74	21.21	21.35	21.60	21.53	21.40	22.50
15	256QAM	36	0	21.25	21.34	21.55	21.53	21.45	22.50
15	256QAM	36	20	21.27	21.27	21.52	21.53	21.49	22.50
15	256QAM	36	39	21.21	21.27	21.50	21.39	21.35	22.50
15	256QAM	75	0	21.15	21.29	21.49	21.38	21.43	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.72	25.72	25.89	25.91	25.98	27.00
10	QPSK	1	25	25.19	25.38	25.52	25.50	25.44	27.00
10	QPSK	1	49	25.32	25.33	25.68	25.49	25.53	27.00
10	QPSK	25	0	24.97	25.10	25.50	25.28	25.36	26.50
10	QPSK	25	12	25.41	25.41	25.53	25.56	25.48	26.50
10	QPSK	25	25	25.06	25.22	25.50	25.43	25.31	26.50
10	QPSK	50	0	25.23	25.28	25.49	25.45	25.36	26.50
10	16QAM	1	0	25.33	25.41	25.76	25.61	25.55	26.50
10	16QAM	1	25	25.41	25.51	25.78	25.66	25.59	26.50
10	16QAM	1	49	25.41	25.42	25.76	25.66	25.74	26.50
10	16QAM	25	0	24.24	24.38	24.56	24.53	24.51	25.50
10	16QAM	25	12	24.30	24.22	24.60	24.56	24.37	25.50
10	16QAM	25	25	24.21	24.21	24.56	24.51	24.52	25.50
10	16QAM	50	0	24.20	24.21	24.54	24.47	24.51	25.50
10	64QAM	1	0	24.67	24.78	24.98	24.82	24.85	25.50
10	64QAM	1	25	24.34	24.49	24.78	24.65	24.63	25.50
10	64QAM	1	49	24.40	24.62	24.86	24.71	24.66	25.50
10	64QAM	25	0	23.29	23.25	23.58	23.47	23.54	24.50
10	64QAM	25	12	23.24	23.35	23.61	23.47	23.40	24.50
10	64QAM	25	25	23.18	23.26	23.55	23.40	23.39	24.50
10	64QAM	50	0	23.10	23.34	23.58	23.51	23.45	24.50
10	256QAM	1	0	21.42	21.44	21.75	21.71	21.66	22.50
10	256QAM	1	25	21.32	21.36	21.62	21.53	21.52	22.50
10	256QAM	1	49	21.19	21.35	21.58	21.42	21.45	22.50
10	256QAM	25	0	21.29	21.35	21.56	21.50	21.44	22.50
10	256QAM	25	12	21.25	21.31	21.54	21.48	21.46	22.50
10	256QAM	25	25	21.14	21.23	21.48	21.51	21.32	22.50
10	256QAM	50	0	21.21	21.31	21.58	21.38	21.41	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit

Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	(dBm)
5	QPSK	1	0	25.71	25.69	25.89	25.91	25.93	27.00
5	QPSK	1	12	25.13	25.31	25.61	25.52	25.48	27.00
5	QPSK	1	24	25.35	25.37	25.67	25.47	25.63	27.00
5	QPSK	12	0	25.06	25.15	25.51	25.24	25.44	26.50
5	QPSK	12	7	25.32	25.50	25.50	25.46	25.42	26.50
5	QPSK	12	13	25.10	25.22	25.47	25.40	25.37	26.50
5	QPSK	25	0	25.25	25.34	25.55	25.40	25.38	26.50
5	16QAM	1	0	25.34	25.42	25.76	25.63	25.58	26.50
5	16QAM	1	12	25.35	25.53	25.76	25.59	25.63	26.50
5	16QAM	1	24	25.32	25.40	25.77	25.69	25.67	26.50
5	16QAM	12	0	24.26	24.31	24.59	24.50	24.52	25.50
5	16QAM	12	7	24.29	24.36	24.64	24.55	24.39	25.50
5	16QAM	12	13	24.24	24.25	24.49	24.46	24.44	25.50
5	16QAM	25	0	24.30	24.19	24.59	24.48	24.51	25.50
5	64QAM	1	0	24.60	24.75	25.05	24.90	24.87	25.50
5	64QAM	1	12	24.37	24.57	24.78	24.66	24.69	25.50
5	64QAM	1	24	24.45	24.59	24.73	24.78	24.66	25.50
5	64QAM	12	0	23.31	23.28	23.66	23.50	23.58	24.50
5	64QAM	12	7	23.32	23.33	23.59	23.49	23.42	24.50
5	64QAM	12	13	23.20	23.29	23.55	23.39	23.42	24.50
5	64QAM	25	0	23.19	23.30	23.57	23.55	23.44	24.50
5	256QAM	1	0	21.33	21.55	21.67	21.68	21.65	22.50
5	256QAM	1	12	21.27	21.30	21.64	21.41	21.43	22.50
5	256QAM	1	24	21.29	21.34	21.57	21.49	21.49	22.50
5	256QAM	12	0	21.30	21.30	21.65	21.46	21.43	22.50
5	256QAM	12	7	21.21	21.25	21.54	21.46	21.42	22.50
5	256QAM	12	13	21.17	21.21	21.60	21.46	21.31	22.50
5	256QAM	25	0	21.13	21.24	21.49	21.42	21.52	22.50

【LTE Band 41_HPUE_Ant 2_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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.26	23.23	23.33	23.25	23.32	24.60
20	QPSK	1	49	23.02	22.98	23.13	22.97	22.93	24.60
20	QPSK	1	99	22.92	23.05	23.15	23.06	23.02	24.60
20	QPSK	50	0	23.15	23.21	23.26	23.23	23.20	24.60
20	QPSK	50	24	22.98	22.97	23.14	23.04	22.93	24.60
20	QPSK	50	50	23.04	23.07	23.23	23.17	23.09	24.60
20	QPSK	100	0	23.02	23.06	23.21	23.05	23.08	24.60
20	16QAM	1	0	23.00	22.98	23.12	23.05	23.00	24.60
20	16QAM	1	49	23.05	23.07	23.14	22.99	22.94	24.60
20	16QAM	1	99	23.02	23.00	23.19	23.06	23.05	24.60
20	16QAM	50	0	22.99	22.89	23.09	23.03	22.96	24.60
20	16QAM	50	24	23.04	23.03	23.20	23.08	23.02	24.60
20	16QAM	50	50	22.93	23.01	23.11	22.96	22.93	24.60
20	16QAM	100	0	22.90	23.00	23.20	23.15	23.05	24.60
20	64QAM	1	0	23.03	22.99	23.18	23.08	22.94	24.60
20	64QAM	1	49	22.89	22.93	23.12	22.96	22.90	24.60
20	64QAM	1	99	22.98	23.05	23.17	23.08	23.05	24.60
20	64QAM	50	0	23.04	23.06	23.13	22.95	22.97	24.50
20	64QAM	50	24	22.98	22.94	23.09	22.98	22.85	24.50
20	64QAM	50	50	22.98	22.94	23.11	22.96	22.95	24.50
20	64QAM	100	0	23.02	23.11	23.21	23.15	23.06	24.50
20	256QAM	1	0	21.43	21.59	21.76	21.73	21.68	22.50
20	256QAM	1	49	21.35	21.45	21.66	21.55	21.55	22.50
20	256QAM	1	99	21.33	21.38	21.64	21.57	21.54	22.50
20	256QAM	50	0	21.33	21.37	21.67	21.58	21.52	22.50
20	256QAM	50	24	21.32	21.36	21.58	21.55	21.55	22.50
20	256QAM	50	50	21.25	21.31	21.61	21.53	21.46	22.50
20	256QAM	100	0	21.24	21.33	21.60	21.49	21.55	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.17	23.12	23.25	23.22	23.05	24.60
15	QPSK	1	37	22.95	22.88	23.04	22.84	22.88	24.60
15	QPSK	1	74	22.81	22.94	23.08	22.94	22.91	24.60
15	QPSK	36	0	23.10	23.18	23.17	23.15	23.18	24.60
15	QPSK	36	20	22.83	22.87	23.09	22.97	22.79	24.60
15	QPSK	36	39	23.03	23.05	23.11	23.03	23.05	24.60
15	QPSK	75	0	23.00	23.01	23.10	22.98	22.94	24.60

15	16QAM	1	0	22.92	22.86	23.09	22.96	22.89	24.60
15	16QAM	1	37	22.97	23.00	23.13	22.92	22.84	24.60
15	16QAM	1	74	22.90	22.88	23.10	22.93	23.02	24.60
15	16QAM	36	0	22.87	22.84	23.02	22.91	22.89	24.60
15	16QAM	36	20	23.00	22.89	23.13	22.93	22.92	24.60
15	16QAM	36	39	22.79	22.91	22.98	22.85	22.87	24.60
15	16QAM	75	0	22.87	22.90	23.16	23.04	22.94	24.60
15	64QAM	1	0	22.99	22.94	23.13	22.99	22.85	24.60
15	64QAM	1	37	22.75	22.79	23.02	22.86	22.86	24.60
15	64QAM	1	74	22.94	22.97	23.04	23.06	22.92	24.60
15	64QAM	36	0	23.00	23.05	23.00	22.80	22.96	24.50
15	64QAM	36	20	22.87	22.91	22.96	22.97	22.83	24.50
15	64QAM	36	39	22.93	22.87	23.08	22.92	22.90	24.50
15	64QAM	75	0	22.96	23.05	23.16	23.00	22.91	24.50
15	256QAM	1	0	21.33	21.49	21.70	21.62	21.61	22.50
15	256QAM	1	37	21.26	21.35	21.61	21.49	21.53	22.50
15	256QAM	1	74	21.30	21.35	21.61	21.54	21.50	22.50
15	256QAM	36	0	21.28	21.28	21.57	21.49	21.48	22.50
15	256QAM	36	20	21.29	21.22	21.55	21.44	21.48	22.50
15	256QAM	36	39	21.21	21.28	21.55	21.39	21.35	22.50
15	256QAM	75	0	21.18	21.21	21.45	21.47	21.50	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.11	23.09	23.18	23.16	23.17	24.60
10	QPSK	1	25	23.00	22.89	23.00	22.92	22.83	24.60
10	QPSK	1	49	22.91	23.03	23.14	22.91	22.89	24.60
10	QPSK	25	0	23.13	23.12	23.20	23.12	23.05	24.60
10	QPSK	25	12	22.92	22.87	23.01	22.97	22.85	24.60
10	QPSK	25	25	22.95	22.97	23.16	23.13	22.96	24.60
10	QPSK	50	0	22.98	23.01	23.17	23.01	23.04	24.60
10	16QAM	1	0	22.89	22.88	23.10	22.99	22.91	24.60
10	16QAM	1	25	23.00	22.97	23.00	22.94	22.82	24.60
10	16QAM	1	49	22.92	22.87	23.04	23.02	23.03	24.60
10	16QAM	25	0	22.98	22.86	23.06	23.01	22.93	24.60
10	16QAM	25	12	22.99	22.94	23.12	23.02	23.00	24.60
10	16QAM	25	25	22.79	22.97	23.00	22.81	22.82	24.60
10	16QAM	50	0	22.93	22.92	23.16	23.11	23.01	24.60
10	64QAM	1	0	22.96	22.92	23.05	23.02	22.88	24.60
10	64QAM	1	25	22.80	22.83	22.99	22.81	22.82	24.60
10	64QAM	1	49	22.86	22.93	23.04	22.93	23.03	24.60
10	64QAM	25	0	22.98	22.93	23.04	22.93	22.84	24.50
10	64QAM	25	12	22.96	22.80	23.00	22.86	22.83	24.50
10	64QAM	25	25	22.89	22.79	23.10	22.93	22.93	24.50
10	64QAM	50	0	23.00	23.00	23.19	23.05	22.92	24.50
10	256QAM	1	0	21.38	21.51	21.72	21.70	21.61	22.50
10	256QAM	1	25	21.29	21.31	21.53	21.41	21.42	22.50
10	256QAM	1	49	21.22	21.33	21.51	21.52	21.44	22.50
10	256QAM	25	0	21.24	21.35	21.64	21.51	21.51	22.50
10	256QAM	25	12	21.29	21.33	21.43	21.45	21.49	22.50
10	256QAM	25	25	21.14	21.29	21.53	21.47	21.43	22.50
10	256QAM	50	0	21.14	21.26	21.53	21.38	21.51	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.13	23.20	23.27	23.18	23.09	24.60
5	QPSK	1	12	22.87	22.86	23.09	22.85	22.81	24.60
5	QPSK	1	24	22.89	22.94	23.03	22.91	22.97	24.60
5	QPSK	12	0	23.13	23.15	23.16	23.17	23.08	24.60
5	QPSK	12	7	22.88	22.85	23.10	22.98	22.91	24.60
5	QPSK	12	13	22.93	22.94	23.21	23.07	23.00	24.60
5	QPSK	25	0	22.92	22.93	23.15	22.90	22.97	24.60
5	16QAM	1	0	22.94	22.85	22.97	22.94	22.97	24.60
5	16QAM	1	12	22.95	22.92	23.10	22.87	22.85	24.60
5	16QAM	1	24	22.90	22.93	23.09	23.02	22.96	24.60
5	16QAM	12	0	22.93	22.76	22.99	22.94	22.82	24.60
5	16QAM	12	7	22.93	22.97	23.08	22.99	23.00	24.60
5	16QAM	12	13	22.79	22.96	22.98	22.88	22.82	24.60
5	16QAM	25	0	22.90	22.91	23.05	23.10	23.02	24.60
5	64QAM	1	0	22.88	22.95	23.06	22.97	22.90	24.60
5	64QAM	1	12	22.80	22.85	23.10	22.84	22.83	24.60
5	64QAM	1	24	22.96	23.01	23.06	23.04	22.99	24.60
5	64QAM	12	0	22.98	22.94	22.99	22.85	22.87	24.50
5	64QAM	12	7	22.91	22.83	22.99	22.97	22.78	24.50
5	64QAM	12	13	22.87	22.84	23.08	22.92	22.89	24.50
5	64QAM	25	0	23.00	22.98	23.11	23.11	22.97	24.50
5	256QAM	1	0	21.41	21.55	21.61	21.66	21.57	22.50
5	256QAM	1	12	21.29	21.39	21.52	21.51	21.43	22.50
5	256QAM	1	24	21.26	21.37	21.49	21.45	21.40	22.50

5	256QAM	12	0	21.26	21.31	21.64	21.50	21.46	22.50
5	256QAM	12	7	21.18	21.23	21.52	21.44	21.41	22.50
5	256QAM	12	13	21.21	21.18	21.54	21.42	21.44	22.50
5	256QAM	25	0	21.22	21.31	21.46	21.42	21.51	22.50

【LTE Band 41_HPUE_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.11	25.15	25.16	25.09	25.10	26.20
20	QPSK	1	49	24.93	24.79	24.97	24.86	24.84	26.20
20	QPSK	1	99	24.91	24.86	25.06	24.90	24.89	26.20
20	QPSK	50	0	25.08	25.07	25.11	25.06	25.09	26.20
20	QPSK	50	24	24.99	24.84	25.02	24.91	24.91	26.20
20	QPSK	50	50	24.92	24.98	25.08	25.00	24.99	26.20
20	QPSK	100	0	24.83	24.87	24.98	24.89	24.81	26.20
20	16QAM	1	0	25.01	24.99	25.08	24.92	25.02	26.20
20	16QAM	1	49	24.99	24.93	25.11	25.06	25.00	26.20
20	16QAM	1	99	24.94	24.90	24.99	24.82	24.92	26.20
20	16QAM	50	0	24.31	24.45	24.66	24.64	24.54	25.50
20	16QAM	50	24	24.38	24.37	24.66	24.57	24.49	25.50
20	16QAM	50	50	24.32	24.36	24.63	24.60	24.56	25.50
20	16QAM	100	0	24.32	24.32	24.63	24.56	24.58	25.50
20	64QAM	1	0	24.69	24.86	25.06	24.91	24.94	25.50
20	64QAM	1	49	24.44	24.61	24.84	24.78	24.77	25.50
20	64QAM	1	99	24.53	24.63	24.88	24.85	24.80	25.50
20	64QAM	50	0	23.40	23.39	23.67	23.61	23.60	24.50
20	64QAM	50	24	23.36	23.44	23.63	23.50	23.52	24.50
20	64QAM	50	50	23.31	23.36	23.59	23.50	23.46	24.50
20	64QAM	100	0	23.24	23.40	23.63	23.57	23.56	24.50
20	256QAM	1	0	21.43	21.59	21.76	21.73	21.68	22.50
20	256QAM	1	49	21.35	21.45	21.66	21.55	21.55	22.50
20	256QAM	1	99	21.33	21.38	21.64	21.57	21.54	22.50
20	256QAM	50	0	21.33	21.37	21.67	21.58	21.52	22.50
20	256QAM	50	24	21.32	21.36	21.58	21.55	21.55	22.50
20	256QAM	50	50	21.25	21.31	21.61	21.53	21.46	22.50
20	256QAM	100	0	21.24	21.33	21.60	21.49	21.55	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.05	25.04	25.11	24.99	24.96	26.20
15	QPSK	1	37	24.82	24.76	24.84	24.73	24.75	26.20
15	QPSK	1	74	24.82	24.82	25.04	24.77	24.78	26.20
15	QPSK	36	0	25.01	24.98	25.03	24.93	25.06	26.20
15	QPSK	36	20	24.98	24.77	24.90	24.78	24.89	26.20
15	QPSK	36	39	24.78	24.97	24.93	24.94	24.85	26.20
15	QPSK	75	0	24.74	24.81	24.92	24.83	24.79	26.20
15	16QAM	1	0	24.93	24.86	24.96	24.88	24.87	26.20
15	16QAM	1	37	24.85	24.86	25.02	25.01	24.95	26.20
15	16QAM	1	74	24.80	24.77	24.96	24.78	24.77	26.20
15	16QAM	36	0	24.26	24.33	24.58	24.63	24.49	25.50
15	16QAM	36	20	24.27	24.29	24.57	24.47	24.36	25.50
15	16QAM	36	39	24.19	24.27	24.53	24.49	24.54	25.50
15	16QAM	75	0	24.29	24.26	24.56	24.52	24.46	25.50
15	64QAM	1	0	24.65	24.75	25.00	24.84	24.93	25.50
15	64QAM	1	37	24.40	24.56	24.75	24.73	24.66	25.50
15	64QAM	1	74	24.50	24.60	24.75	24.80	24.74	25.50
15	64QAM	36	0	23.34	23.29	23.55	23.58	23.56	24.50
15	64QAM	36	20	23.29	23.33	23.51	23.40	23.46	24.50
15	64QAM	36	39	23.22	23.32	23.48	23.38	23.31	24.50
15	64QAM	75	0	23.17	23.26	23.49	23.56	23.50	24.50
15	256QAM	1	0	21.31	21.51	21.73	21.67	21.55	22.50
15	256QAM	1	37	21.26	21.42	21.63	21.52	21.43	22.50
15	256QAM	1	74	21.30	21.25	21.60	21.43	21.42	22.50
15	256QAM	36	0	21.21	21.28	21.54	21.45	21.41	22.50
15	256QAM	36	20	21.22	21.32	21.47	21.43	21.41	22.50
15	256QAM	36	39	21.11	21.18	21.54	21.45	21.39	22.50
15	256QAM	75	0	21.17	21.28	21.52	21.34	21.47	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.09	24.97	25.06	24.96	24.99	26.20
10	QPSK	1	25	24.83	24.72	24.85	24.77	24.70	26.20

10	QPSK	1	49	24.88	24.81	24.94	24.82	24.75	26.20
10	QPSK	25	0	24.94	25.05	25.08	24.92	24.97	26.20
10	QPSK	25	12	24.95	24.75	24.87	24.80	24.79	26.20
10	QPSK	25	25	24.83	24.87	25.04	24.90	24.84	26.20
10	QPSK	50	0	24.78	24.73	24.87	24.75	24.78	26.20
10	16QAM	1	0	24.87	24.96	25.05	24.86	24.91	26.20
10	16QAM	1	25	24.94	24.88	25.07	25.01	24.99	26.20
10	16QAM	1	49	24.84	24.81	24.93	24.78	24.87	26.20
10	16QAM	25	0	24.20	24.34	24.61	24.50	24.44	25.50
10	16QAM	25	12	24.27	24.26	24.64	24.47	24.35	25.50
10	16QAM	25	25	24.24	24.31	24.61	24.59	24.45	25.50
10	16QAM	50	0	24.30	24.30	24.59	24.46	24.54	25.50
10	64QAM	1	0	24.59	24.71	25.00	24.88	24.81	25.50
10	64QAM	1	25	24.40	24.55	24.76	24.71	24.72	25.50
10	64QAM	1	49	24.40	24.51	24.80	24.79	24.78	25.50
10	64QAM	25	0	23.33	23.25	23.57	23.58	23.57	24.50
10	64QAM	25	12	23.21	23.38	23.55	23.44	23.40	24.50
10	64QAM	25	25	23.22	23.22	23.48	23.36	23.41	24.50
10	64QAM	50	0	23.14	23.34	23.55	23.51	23.47	24.50
10	256QAM	1	0	21.35	21.48	21.73	21.65	21.57	22.50
10	256QAM	1	25	21.25	21.32	21.61	21.41	21.47	22.50
10	256QAM	1	49	21.27	21.24	21.58	21.50	21.39	22.50
10	256QAM	25	0	21.29	21.30	21.58	21.55	21.39	22.50
10	256QAM	25	12	21.22	21.24	21.43	21.48	21.41	22.50
10	256QAM	25	25	21.20	21.18	21.47	21.50	21.42	22.50
10	256QAM	50	0	21.14	21.30	21.50	21.38	21.40	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.02	24.98	25.01	24.99	25.02	26.20
5	QPSK	1	12	24.92	24.75	24.88	24.78	24.77	26.20
5	QPSK	1	24	24.87	24.78	25.02	24.84	24.85	26.20
5	QPSK	12	0	24.99	24.98	24.97	24.95	25.05	26.20
5	QPSK	12	7	24.87	24.71	24.90	24.83	24.82	26.20
5	QPSK	12	13	24.86	24.92	24.95	24.88	24.92	26.20
5	QPSK	25	0	24.79	24.77	24.85	24.77	24.72	26.20
5	16QAM	1	0	24.99	24.95	24.94	24.86	24.92	26.20
5	16QAM	1	12	24.97	24.86	25.01	24.91	24.97	26.20
5	16QAM	1	24	24.84	24.85	24.87	24.69	24.88	26.20
5	16QAM	12	0	24.28	24.43	24.60	24.57	24.52	25.50
5	16QAM	12	7	24.36	24.28	24.55	24.53	24.46	25.50
5	16QAM	12	13	24.23	24.22	24.56	24.49	24.44	25.50
5	16QAM	25	0	24.22	24.25	24.56	24.53	24.49	25.50
5	64QAM	1	0	24.57	24.82	25.02	24.83	24.84	25.50
5	64QAM	1	12	24.32	24.58	24.73	24.70	24.69	25.50
5	64QAM	1	24	24.39	24.54	24.84	24.81	24.68	25.50
5	64QAM	12	0	23.33	23.32	23.66	23.48	23.55	24.50
5	64QAM	12	7	23.32	23.40	23.59	23.36	23.38	24.50
5	64QAM	12	13	23.19	23.28	23.45	23.40	23.44	24.50
5	64QAM	25	0	23.12	23.31	23.50	23.45	23.52	24.50
5	256QAM	1	0	21.34	21.54	21.66	21.64	21.62	22.50
5	256QAM	1	12	21.31	21.33	21.57	21.46	21.53	22.50
5	256QAM	1	24	21.32	21.27	21.58	21.54	21.46	22.50
5	256QAM	12	0	21.30	21.24	21.54	21.55	21.38	22.50
5	256QAM	12	7	21.29	21.24	21.49	21.48	21.51	22.50
5	256QAM	12	13	21.15	21.19	21.48	21.52	21.42	22.50
5	256QAM	25	0	21.19	21.31	21.47	21.36	21.51	22.50

【LTE Band 41_HPUE_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.73	22.75	22.78	22.74	22.76	22.90
20	QPSK	1	49	22.46	22.59	22.65	22.51	22.48	22.90
20	QPSK	1	99	22.62	22.60	22.77	22.58	22.63	22.90
20	QPSK	50	0	22.71	22.68	22.77	22.74	22.67	22.90
20	QPSK	50	24	22.57	22.61	22.75	22.58	22.68	22.90
20	QPSK	50	50	22.64	22.63	22.71	22.61	22.63	22.90
20	QPSK	100	0	22.63	22.54	22.72	22.54	22.67	22.90
20	16QAM	1	0	22.61	22.63	22.69	22.53	22.61	22.90
20	16QAM	1	49	22.57	22.58	22.67	22.62	22.52	22.90
20	16QAM	1	99	22.59	22.66	22.74	22.67	22.60	22.90

20	16QAM	50	0	22.64	22.56	22.72	22.67	22.67	22.90
20	16QAM	50	24	22.55	22.62	22.71	22.64	22.66	22.90
20	16QAM	50	50	22.51	22.64	22.68	22.59	22.53	22.90
20	16QAM	100	0	22.48	22.55	22.63	22.56	22.54	22.90
20	64QAM	1	0	22.47	22.53	22.66	22.55	22.54	22.90
20	64QAM	1	49	22.58	22.58	22.67	22.58	22.58	22.90
20	64QAM	1	99	22.70	22.67	22.77	22.72	22.61	22.90
20	64QAM	50	0	22.51	22.51	22.68	22.49	22.58	22.90
20	64QAM	50	24	22.52	22.50	22.62	22.48	22.47	22.90
20	64QAM	50	50	22.51	22.59	22.63	22.46	22.51	22.90
20	64QAM	100	0	22.57	22.60	22.64	22.49	22.56	22.90
20	256QAM	1	0	21.43	21.59	21.76	21.73	21.68	22.50
20	256QAM	1	49	21.35	21.45	21.66	21.55	21.55	22.50
20	256QAM	1	99	21.33	21.38	21.64	21.57	21.54	22.50
20	256QAM	50	0	21.33	21.37	21.67	21.58	21.52	22.50
20	256QAM	50	24	21.32	21.36	21.58	21.55	21.55	22.50
20	256QAM	50	50	21.25	21.31	21.61	21.53	21.46	22.50
20	256QAM	100	0	21.24	21.33	21.60	21.49	21.55	22.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.71	22.67	22.72	22.63	22.64	22.90
15	QPSK	1	37	22.36	22.49	22.55	22.37	22.44	22.90
15	QPSK	1	74	22.53	22.53	22.74	22.54	22.59	22.90
15	QPSK	36	0	22.70	22.54	22.68	22.63	22.53	22.90
15	QPSK	36	20	22.43	22.49	22.67	22.56	22.60	22.90
15	QPSK	36	39	22.54	22.61	22.67	22.49	22.55	22.90
15	QPSK	75	0	22.49	22.43	22.68	22.44	22.60	22.90
15	16QAM	1	0	22.53	22.51	22.64	22.41	22.56	22.90
15	16QAM	1	37	22.43	22.45	22.65	22.60	22.44	22.90
15	16QAM	1	74	22.46	22.60	22.73	22.66	22.57	22.90
15	16QAM	36	0	22.60	22.46	22.58	22.64	22.59	22.90
15	16QAM	36	20	22.54	22.51	22.61	22.59	22.65	22.90
15	16QAM	36	39	22.40	22.62	22.60	22.49	22.48	22.90
15	16QAM	75	0	22.37	22.45	22.54	22.45	22.41	22.90
15	64QAM	1	0	22.43	22.46	22.61	22.45	22.51	22.90
15	64QAM	1	37	22.45	22.44	22.65	22.44	22.46	22.90
15	64QAM	1	74	22.64	22.54	22.69	22.67	22.48	22.90
15	64QAM	36	0	22.43	22.37	22.62	22.39	22.52	22.90
15	64QAM	36	20	22.49	22.38	22.61	22.46	22.35	22.90
15	64QAM	36	39	22.37	22.46	22.58	22.44	22.48	22.90
15	64QAM	75	0	22.50	22.50	22.61	22.36	22.48	22.90
15	256QAM	1	0	21.33	21.47	21.70	21.59	21.64	22.50
15	256QAM	1	37	21.32	21.42	21.61	21.42	21.51	22.50
15	256QAM	1	74	21.21	21.33	21.61	21.55	21.51	22.50
15	256QAM	36	0	21.21	21.22	21.52	21.56	21.43	22.50
15	256QAM	36	20	21.20	21.24	21.54	21.50	21.45	22.50
15	256QAM	36	39	21.12	21.21	21.53	21.42	21.35	22.50
15	256QAM	75	0	21.13	21.28	21.54	21.43	21.53	22.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.64	22.65	22.66	22.63	22.63	22.90
10	QPSK	1	25	22.41	22.47	22.59	22.37	22.41	22.90
10	QPSK	1	49	22.50	22.46	22.68	22.43	22.54	22.90
10	QPSK	25	0	22.57	22.54	22.64	22.60	22.56	22.90
10	QPSK	25	12	22.45	22.60	22.64	22.48	22.59	22.90
10	QPSK	25	25	22.55	22.49	22.68	22.60	22.59	22.90
10	QPSK	50	0	22.55	22.44	22.70	22.43	22.60	22.90
10	16QAM	1	0	22.53	22.49	22.54	22.45	22.47	22.90
10	16QAM	1	25	22.53	22.46	22.64	22.54	22.45	22.90
10	16QAM	1	49	22.44	22.55	22.71	22.62	22.51	22.90
10	16QAM	25	0	22.53	22.51	22.66	22.54	22.59	22.90
10	16QAM	25	12	22.42	22.58	22.70	22.55	22.64	22.90
10	16QAM	25	25	22.46	22.52	22.65	22.57	22.40	22.90
10	16QAM	50	0	22.34	22.46	22.50	22.52	22.40	22.90
10	64QAM	1	0	22.40	22.52	22.65	22.53	22.49	22.90
10	64QAM	1	25	22.45	22.47	22.59	22.47	22.51	22.90
10	64QAM	1	49	22.56	22.61	22.70	22.67	22.60	22.90
10	64QAM	25	0	22.42	22.39	22.62	22.45	22.43	22.90
10	64QAM	25	12	22.47	22.37	22.52	22.43	22.40	22.90
10	64QAM	25	25	22.47	22.51	22.60	22.39	22.44	22.90
10	64QAM	50	0	22.46	22.52	22.50	22.45	22.44	22.90
10	256QAM	1	0	21.36	21.49	21.67	21.66	21.55	22.50
10	256QAM	1	25	21.32	21.39	21.62	21.44	21.46	22.50
10	256QAM	1	49	21.28	21.23	21.59	21.48	21.43	22.50
10	256QAM	25	0	21.28	21.33	21.58	21.44	21.41	22.50
10	256QAM	25	12	21.18	21.34	21.45	21.45	21.53	22.50
10	256QAM	25	25	21.22	21.22	21.58	21.44	21.43	22.50

10	256QAM	50	0	21.15	21.22	21.53	21.39	21.43	22.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.62	22.62	22.75	22.61	22.70	22.90
5	QPSK	1	12	22.39	22.57	22.61	22.43	22.46	22.90
5	QPSK	1	24	22.59	22.48	22.69	22.44	22.62	22.90
5	QPSK	12	0	22.68	22.57	22.63	22.72	22.56	22.90
5	QPSK	12	7	22.48	22.54	22.68	22.49	22.62	22.90
5	QPSK	12	13	22.56	22.56	22.62	22.59	22.54	22.90
5	QPSK	25	0	22.62	22.48	22.67	22.52	22.65	22.90
5	16QAM	1	0	22.48	22.51	22.62	22.38	22.47	22.90
5	16QAM	1	12	22.42	22.49	22.63	22.58	22.41	22.90
5	16QAM	1	24	22.46	22.54	22.66	22.53	22.50	22.90
5	16QAM	12	0	22.59	22.47	22.59	22.65	22.63	22.90
5	16QAM	12	7	22.52	22.60	22.57	22.52	22.59	22.90
5	16QAM	12	13	22.45	22.50	22.57	22.51	22.52	22.90
5	16QAM	25	0	22.38	22.50	22.61	22.47	22.51	22.90
5	64QAM	1	0	22.36	22.38	22.53	22.53	22.41	22.90
5	64QAM	1	12	22.48	22.44	22.55	22.50	22.47	22.90
5	64QAM	1	24	22.67	22.60	22.74	22.66	22.52	22.90
5	64QAM	12	0	22.44	22.45	22.65	22.35	22.50	22.90
5	64QAM	12	7	22.42	22.47	22.52	22.43	22.45	22.90
5	64QAM	12	13	22.37	22.52	22.55	22.38	22.47	22.90
5	64QAM	25	0	22.54	22.51	22.55	22.47	22.53	22.90
5	256QAM	1	0	21.39	21.53	21.74	21.61	21.64	22.50
5	256QAM	1	12	21.28	21.37	21.56	21.52	21.48	22.50
5	256QAM	1	24	21.21	21.33	21.57	21.54	21.40	22.50
5	256QAM	12	0	21.22	21.26	21.53	21.45	21.42	22.50
5	256QAM	12	7	21.24	21.23	21.51	21.47	21.53	22.50
5	256QAM	12	13	21.23	21.23	21.52	21.41	21.35	22.50
5	256QAM	25	0	21.15	21.25	21.52	21.40	21.47	22.50

【LTE Band 41_Ant 6_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.61	21.76	21.79	21.59	21.65	22.50
20	QPSK	1	49	21.19	21.28	21.43	21.16	21.21	22.50
20	QPSK	1	99	21.16	21.40	21.48	21.26	21.21	22.50
20	QPSK	50	0	20.67	20.81	20.87	20.84	20.76	22.50
20	QPSK	50	24	20.63	20.73	20.85	20.52	20.63	22.50
20	QPSK	50	50	20.52	20.78	20.84	20.50	20.56	22.50
20	QPSK	100	0	20.60	20.70	20.84	20.56	20.64	22.50
20	16QAM	1	0	20.64	20.74	20.86	20.61	20.62	22.50
20	16QAM	1	49	20.51	20.62	20.74	20.51	20.59	22.50
20	16QAM	1	99	20.50	20.61	20.76	20.50	20.54	22.50
20	16QAM	50	0	19.21	19.42	19.50	19.25	19.27	21.00
20	16QAM	50	24	19.33	19.36	19.52	19.21	19.35	21.00
20	16QAM	50	50	19.27	19.46	19.50	19.23	19.25	21.00
20	16QAM	100	0	19.19	19.32	19.49	19.29	19.26	21.00
20	64QAM	1	0	19.39	19.48	19.62	19.39	19.47	21.00
20	64QAM	1	49	19.19	19.26	19.42	19.20	19.21	21.00
20	64QAM	1	99	19.38	19.48	19.62	19.30	19.38	21.00
20	64QAM	50	0	18.37	18.44	18.57	18.26	18.35	20.00
20	64QAM	50	24	18.30	18.37	18.51	18.24	18.38	20.00
20	64QAM	50	50	18.29	18.48	18.52	18.31	18.32	20.00
20	64QAM	100	0	18.24	18.39	18.50	18.20	18.33	20.00
20	256QAM	1	0	16.32	16.40	16.49	16.24	16.27	18.00
20	256QAM	1	49	16.13	16.22	16.34	16.15	16.21	18.00
20	256QAM	1	99	16.19	16.33	16.43	16.23	16.24	18.00
20	256QAM	50	0	16.33	16.34	16.48	16.29	16.36	18.00
20	256QAM	50	24	16.22	16.43	16.49	16.25	16.35	18.00
20	256QAM	50	50	16.33	16.36	16.48	16.30	16.31	18.00
20	256QAM	100	0	16.34	16.39	16.51	16.30	16.36	18.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.58	21.65	21.67	21.53	21.62	22.50
15	QPSK	1	37	21.05	21.23	21.40	21.08	21.17	22.50
15	QPSK	1	74	21.02	21.31	21.35	21.11	21.08	22.50
15	QPSK	36	0	20.60	20.78	20.78	20.80	20.72	22.50
15	QPSK	36	20	20.57	20.69	20.77	20.50	20.56	22.50

15	QPSK	36	39	20.51	20.70	20.79	20.52	20.50	22.50
15	QPSK	75	0	20.51	20.68	20.73	20.51	20.52	22.50
15	16QAM	1	0	20.61	20.61	20.84	20.57	20.50	22.50
15	16QAM	1	37	20.50	20.50	20.60	20.51	20.51	22.50
15	16QAM	1	74	20.50	20.50	20.63	20.50	20.51	22.50
15	16QAM	36	0	19.18	19.32	19.46	19.22	19.20	21.00
15	16QAM	36	20	19.25	19.26	19.41	19.16	19.31	21.00
15	16QAM	36	39	19.19	19.36	19.45	19.21	19.14	21.00
15	16QAM	75	0	19.09	19.22	19.42	19.22	19.12	21.00
15	64QAM	1	0	19.30	19.45	19.58	19.31	19.33	21.00
15	64QAM	1	37	19.06	19.17	19.30	19.17	19.19	21.00
15	64QAM	1	74	19.25	19.39	19.59	19.20	19.24	21.00
15	64QAM	36	0	18.23	18.32	18.47	18.16	18.22	20.00
15	64QAM	36	20	18.21	18.27	18.50	18.21	18.31	20.00
15	64QAM	36	39	18.22	18.40	18.41	18.19	18.23	20.00
15	64QAM	75	0	18.11	18.32	18.36	18.06	18.31	20.00
15	256QAM	1	0	16.18	16.27	16.46	16.12	16.12	18.00
15	256QAM	1	37	16.01	16.07	16.32	16.12	16.12	18.00
15	256QAM	1	74	16.10	16.24	16.34	16.11	16.18	18.00
15	256QAM	36	0	16.30	16.25	16.35	16.22	16.35	18.00
15	256QAM	36	20	16.18	16.34	16.44	16.13	16.30	18.00
15	256QAM	36	39	16.25	16.33	16.39	16.16	16.29	18.00
15	256QAM	75	0	16.23	16.26	16.50	16.21	16.26	18.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.49	21.70	21.69	21.46	21.60	22.50
10	QPSK	1	25	21.14	21.18	21.39	21.06	21.13	22.50
10	QPSK	1	49	21.10	21.33	21.43	21.18	21.19	22.50
10	QPSK	25	0	20.59	20.66	20.81	20.82	20.69	22.50
10	QPSK	25	12	20.50	20.61	20.72	20.51	20.60	22.50
10	QPSK	25	25	20.50	20.65	20.76	20.50	20.51	22.50
10	QPSK	50	0	20.52	20.65	20.81	20.52	20.52	22.50
10	16QAM	1	0	20.58	20.70	20.71	20.51	20.58	22.50
10	16QAM	1	25	20.50	20.57	20.62	20.50	20.58	22.50
10	16QAM	1	49	20.50	20.52	20.65	20.51	20.52	22.50
10	16QAM	25	0	19.19	19.40	19.38	19.16	19.14	21.00
10	16QAM	25	12	19.22	19.33	19.44	19.18	19.28	21.00
10	16QAM	25	25	19.25	19.32	19.44	19.19	19.11	21.00
10	16QAM	50	0	19.11	19.29	19.45	19.23	19.16	21.00
10	64QAM	1	0	19.27	19.41	19.49	19.27	19.36	21.00
10	64QAM	1	25	19.14	19.23	19.34	19.09	19.17	21.00
10	64QAM	1	49	19.30	19.40	19.49	19.23	19.35	21.00
10	64QAM	25	0	18.32	18.30	18.43	18.13	18.23	20.00
10	64QAM	25	12	18.25	18.28	18.37	18.20	18.24	20.00
10	64QAM	25	25	18.16	18.45	18.46	18.26	18.29	20.00
10	64QAM	50	0	18.14	18.24	18.41	18.14	18.27	20.00
10	256QAM	1	0	16.28	16.37	16.41	16.19	16.13	18.00
10	256QAM	1	25	16.06	16.12	16.30	16.07	16.17	18.00
10	256QAM	1	49	16.08	16.31	16.30	16.09	16.15	18.00
10	256QAM	25	0	16.25	16.22	16.45	16.23	16.24	18.00
10	256QAM	25	12	16.11	16.29	16.45	16.19	16.31	18.00
10	256QAM	25	25	16.28	16.26	16.43	16.21	16.24	18.00
10	256QAM	50	0	16.21	16.32	16.46	16.16	16.27	18.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.48	21.73	21.70	21.51	21.58	22.50
5	QPSK	1	12	21.04	21.21	21.37	21.12	21.11	22.50
5	QPSK	1	24	21.08	21.29	21.35	21.23	21.08	22.50
5	QPSK	12	0	20.61	20.77	20.84	20.72	20.72	22.50
5	QPSK	12	7	20.50	20.67	20.77	20.50	20.62	22.50
5	QPSK	12	13	20.51	20.65	20.82	20.50	20.50	22.50
5	QPSK	25	0	20.50	20.64	20.78	20.51	20.54	22.50
5	16QAM	1	0	20.53	20.64	20.72	20.50	20.50	22.50
5	16QAM	1	12	20.51	20.53	20.68	20.51	20.51	22.50
5	16QAM	1	24	20.50	20.51	20.65	20.50	20.52	22.50
5	16QAM	12	0	19.09	19.33	19.36	19.12	19.19	21.00
5	16QAM	12	7	19.30	19.27	19.42	19.06	19.20	21.00
5	16QAM	12	13	19.26	19.35	19.43	19.11	19.22	21.00
5	16QAM	25	0	19.18	19.24	19.35	19.14	19.18	21.00
5	64QAM	1	0	19.27	19.41	19.47	19.30	19.36	21.00
5	64QAM	1	12	19.15	19.14	19.28	19.05	19.09	21.00
5	64QAM	1	24	19.30	19.41	19.60	19.27	19.25	21.00
5	64QAM	12	0	18.33	18.34	18.49	18.23	18.24	20.00
5	64QAM	12	7	18.25	18.33	18.45	18.13	18.23	20.00
5	64QAM	12	13	18.17	18.40	18.45	18.20	18.26	20.00
5	64QAM	25	0	18.11	18.37	18.37	18.12	18.19	20.00
5	256QAM	1	0	16.18	16.37	16.45	16.16	16.25	18.00

5	256QAM	1	12	16.02	16.11	16.26	16.05	16.19	18.00
5	256QAM	1	24	16.12	16.31	16.38	16.12	16.10	18.00
5	256QAM	12	0	16.18	16.24	16.36	16.21	16.28	18.00
5	256QAM	12	7	16.16	16.35	16.48	16.18	16.27	18.00
5	256QAM	12	13	16.31	16.23	16.35	16.18	16.27	18.00
5	256QAM	25	0	16.28	16.28	16.45	16.17	16.24	18.00

【LTE Band 41_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	21.61	21.76	21.79	21.59	21.65	22.50
20	QPSK	1	49	21.19	21.28	21.43	21.16	21.21	22.50
20	QPSK	1	99	21.16	21.40	21.48	21.26	21.21	22.50
20	QPSK	50	0	20.67	20.81	20.87	20.84	20.76	22.50
20	QPSK	50	24	20.63	20.73	20.85	20.52	20.63	22.50
20	QPSK	50	50	20.52	20.78	20.84	20.50	20.56	22.50
20	QPSK	100	0	20.60	20.70	20.84	20.56	20.64	22.50
20	16QAM	1	0	20.64	20.74	20.86	20.61	20.62	22.50
20	16QAM	1	49	20.51	20.62	20.74	20.51	20.59	22.50
20	16QAM	1	99	20.50	20.61	20.76	20.50	20.54	22.50
20	16QAM	50	0	19.21	19.42	19.50	19.25	19.27	21.00
20	16QAM	50	24	19.33	19.36	19.52	19.21	19.35	21.00
20	16QAM	50	50	19.27	19.46	19.50	19.23	19.25	21.00
20	16QAM	100	0	19.19	19.32	19.49	19.29	19.26	21.00
20	64QAM	1	0	19.39	19.48	19.62	19.39	19.47	21.00
20	64QAM	1	49	19.19	19.26	19.42	19.20	19.21	21.00
20	64QAM	1	99	19.38	19.48	19.62	19.30	19.38	21.00
20	64QAM	50	0	18.37	18.44	18.57	18.26	18.35	20.00
20	64QAM	50	24	18.30	18.37	18.51	18.24	18.38	20.00
20	64QAM	50	50	18.29	18.48	18.52	18.31	18.32	20.00
20	64QAM	100	0	18.24	18.39	18.50	18.20	18.33	20.00
20	256QAM	1	0	16.32	16.40	16.49	16.24	16.27	18.00
20	256QAM	1	49	16.13	16.22	16.34	16.15	16.21	18.00
20	256QAM	1	99	16.19	16.33	16.43	16.23	16.24	18.00
20	256QAM	50	0	16.33	16.34	16.48	16.29	16.36	18.00
20	256QAM	50	24	16.22	16.43	16.49	16.25	16.35	18.00
20	256QAM	50	50	16.33	16.36	16.48	16.30	16.31	18.00
20	256QAM	100	0	16.34	16.39	16.51	16.30	16.36	18.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.58	21.65	21.67	21.53	21.62	22.50
15	QPSK	1	37	21.05	21.23	21.40	21.08	21.17	22.50
15	QPSK	1	74	21.02	21.31	21.35	21.11	21.08	22.50
15	QPSK	36	0	20.60	20.78	20.78	20.80	20.72	22.50
15	QPSK	36	20	20.57	20.69	20.77	20.50	20.56	22.50
15	QPSK	36	39	20.51	20.70	20.79	20.52	20.50	22.50
15	QPSK	75	0	20.51	20.68	20.73	20.51	20.52	22.50
15	16QAM	1	0	20.61	20.61	20.84	20.57	20.50	22.50
15	16QAM	1	37	20.50	20.50	20.60	20.51	20.51	22.50
15	16QAM	1	74	20.50	20.50	20.63	20.50	20.51	22.50
15	16QAM	36	0	19.18	19.32	19.46	19.22	19.20	21.00
15	16QAM	36	20	19.25	19.26	19.41	19.16	19.31	21.00
15	16QAM	36	39	19.19	19.36	19.45	19.21	19.14	21.00
15	16QAM	75	0	19.09	19.22	19.42	19.22	19.12	21.00
15	64QAM	1	0	19.30	19.45	19.58	19.31	19.33	21.00
15	64QAM	1	37	19.06	19.17	19.30	19.17	19.19	21.00
15	64QAM	1	74	19.25	19.39	19.59	19.20	19.24	21.00
15	64QAM	36	0	18.23	18.32	18.47	18.16	18.22	20.00
15	64QAM	36	20	18.21	18.27	18.50	18.21	18.31	20.00
15	64QAM	36	39	18.22	18.40	18.41	18.19	18.23	20.00
15	64QAM	75	0	18.11	18.32	18.36	18.06	18.31	20.00
15	256QAM	1	0	16.18	16.27	16.46	16.12	16.12	18.00
15	256QAM	1	37	16.01	16.07	16.32	16.12	16.12	18.00
15	256QAM	1	74	16.10	16.24	16.34	16.11	16.18	18.00
15	256QAM	36	0	16.30	16.25	16.35	16.22	16.35	18.00
15	256QAM	36	20	16.18	16.34	16.44	16.13	16.30	18.00
15	256QAM	36	39	16.25	16.33	16.39	16.16	16.29	18.00
15	256QAM	75	0	16.23	16.26	16.50	16.21	16.26	18.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	

10	QPSK	1	0	21.49	21.70	21.69	21.46	21.60	22.50
10	QPSK	1	25	21.14	21.18	21.39	21.06	21.13	22.50
10	QPSK	1	49	21.10	21.33	21.43	21.18	21.19	22.50
10	QPSK	25	0	20.59	20.66	20.81	20.82	20.69	22.50
10	QPSK	25	12	20.50	20.61	20.72	20.51	20.60	22.50
10	QPSK	25	25	20.50	20.65	20.76	20.50	20.51	22.50
10	QPSK	50	0	20.52	20.65	20.81	20.52	20.52	22.50
10	16QAM	1	0	20.58	20.70	20.71	20.51	20.58	22.50
10	16QAM	1	25	20.50	20.57	20.62	20.50	20.58	22.50
10	16QAM	1	49	20.50	20.52	20.65	20.51	20.52	22.50
10	16QAM	25	0	19.19	19.40	19.38	19.16	19.14	21.00
10	16QAM	25	12	19.22	19.33	19.44	19.18	19.28	21.00
10	16QAM	25	25	19.25	19.32	19.44	19.19	19.11	21.00
10	16QAM	50	0	19.11	19.29	19.45	19.23	19.16	21.00
10	64QAM	1	0	19.27	19.41	19.49	19.27	19.36	21.00
10	64QAM	1	25	19.14	19.23	19.34	19.09	19.17	21.00
10	64QAM	1	49	19.30	19.40	19.49	19.23	19.35	21.00
10	64QAM	25	0	18.32	18.30	18.43	18.13	18.23	20.00
10	64QAM	25	12	18.25	18.28	18.37	18.20	18.24	20.00
10	64QAM	25	25	18.16	18.45	18.46	18.26	18.29	20.00
10	64QAM	50	0	18.14	18.24	18.41	18.14	18.27	20.00
10	256QAM	1	0	16.28	16.37	16.41	16.19	16.13	18.00
10	256QAM	1	25	16.06	16.12	16.30	16.07	16.17	18.00
10	256QAM	1	49	16.08	16.31	16.30	16.09	16.15	18.00
10	256QAM	25	0	16.25	16.22	16.45	16.23	16.24	18.00
10	256QAM	25	12	16.11	16.29	16.45	16.19	16.31	18.00
10	256QAM	25	25	16.28	16.26	16.43	16.21	16.24	18.00
10	256QAM	50	0	16.21	16.32	16.46	16.16	16.27	18.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.48	21.73	21.70	21.51	21.58	22.50
5	QPSK	1	12	21.04	21.21	21.37	21.12	21.11	22.50
5	QPSK	1	24	21.08	21.29	21.35	21.23	21.08	22.50
5	QPSK	12	0	20.61	20.77	20.84	20.72	20.72	22.50
5	QPSK	12	7	20.50	20.67	20.77	20.50	20.62	22.50
5	QPSK	12	13	20.51	20.65	20.82	20.50	20.50	22.50
5	QPSK	25	0	20.50	20.64	20.78	20.51	20.54	22.50
5	16QAM	1	0	20.53	20.64	20.72	20.50	20.50	22.50
5	16QAM	1	12	20.51	20.53	20.68	20.51	20.51	22.50
5	16QAM	1	24	20.50	20.51	20.65	20.50	20.52	22.50
5	16QAM	12	0	19.09	19.33	19.36	19.12	19.19	21.00
5	16QAM	12	7	19.30	19.27	19.42	19.06	19.20	21.00
5	16QAM	12	13	19.26	19.35	19.43	19.11	19.22	21.00
5	16QAM	25	0	19.18	19.24	19.35	19.14	19.18	21.00
5	64QAM	1	0	19.27	19.41	19.47	19.30	19.36	21.00
5	64QAM	1	12	19.15	19.14	19.28	19.05	19.09	21.00
5	64QAM	1	24	19.30	19.41	19.60	19.27	19.25	21.00
5	64QAM	12	0	18.33	18.34	18.49	18.23	18.24	20.00
5	64QAM	12	7	18.25	18.33	18.45	18.13	18.23	20.00
5	64QAM	12	13	18.17	18.40	18.45	18.20	18.26	20.00
5	64QAM	25	0	18.11	18.37	18.37	18.12	18.19	20.00
5	256QAM	1	0	16.18	16.37	16.45	16.16	16.25	18.00
5	256QAM	1	12	16.02	16.11	16.26	16.05	16.19	18.00
5	256QAM	1	24	16.12	16.31	16.38	16.12	16.10	18.00
5	256QAM	12	0	16.18	16.24	16.36	16.21	16.28	18.00
5	256QAM	12	7	16.16	16.35	16.48	16.18	16.27	18.00
5	256QAM	12	13	16.31	16.23	16.35	16.18	16.27	18.00
5	256QAM	25	0	16.28	16.28	16.45	16.17	16.24	18.00

【LTE Band 41_Ant 6_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.61	21.76	21.79	21.59	21.65	22.50
20	QPSK	1	49	21.19	21.28	21.43	21.16	21.21	22.50
20	QPSK	1	99	21.16	21.40	21.48	21.26	21.21	22.50
20	QPSK	50	0	20.67	20.81	20.87	20.84	20.76	22.50
20	QPSK	50	24	20.63	20.73	20.85	20.52	20.63	22.50
20	QPSK	50	50	20.52	20.78	20.84	20.50	20.56	22.50
20	QPSK	100	0	20.60	20.70	20.84	20.56	20.64	22.50
20	16QAM	1	0	20.64	20.74	20.86	20.61	20.62	22.50

20	16QAM	1	49	20.51	20.62	20.74	20.51	20.59	22.50
20	16QAM	1	99	20.50	20.61	20.76	20.50	20.54	22.50
20	16QAM	50	0	19.21	19.42	19.50	19.25	19.27	21.00
20	16QAM	50	24	19.33	19.36	19.52	19.21	19.35	21.00
20	16QAM	50	50	19.27	19.46	19.50	19.23	19.25	21.00
20	16QAM	100	0	19.19	19.32	19.49	19.29	19.26	21.00
20	64QAM	1	0	19.39	19.48	19.62	19.39	19.47	21.00
20	64QAM	1	49	19.19	19.26	19.42	19.20	19.21	21.00
20	64QAM	1	99	19.38	19.48	19.62	19.30	19.38	21.00
20	64QAM	50	0	18.37	18.44	18.57	18.26	18.35	20.00
20	64QAM	50	24	18.30	18.37	18.51	18.24	18.38	20.00
20	64QAM	50	50	18.29	18.48	18.52	18.31	18.32	20.00
20	64QAM	100	0	18.24	18.39	18.50	18.20	18.33	20.00
20	256QAM	1	0	16.32	16.40	16.49	16.24	16.27	18.00
20	256QAM	1	49	16.13	16.22	16.34	16.15	16.21	18.00
20	256QAM	1	99	16.19	16.33	16.43	16.23	16.24	18.00
20	256QAM	50	0	16.33	16.34	16.48	16.29	16.36	18.00
20	256QAM	50	24	16.22	16.43	16.49	16.25	16.35	18.00
20	256QAM	50	50	16.33	16.36	16.48	16.30	16.31	18.00
20	256QAM	100	0	16.34	16.39	16.51	16.30	16.36	18.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.58	21.65	21.67	21.53	21.62	22.50
15	QPSK	1	37	21.05	21.23	21.40	21.08	21.17	22.50
15	QPSK	1	74	21.02	21.31	21.35	21.11	21.08	22.50
15	QPSK	36	0	20.60	20.78	20.78	20.80	20.72	22.50
15	QPSK	36	20	20.57	20.69	20.77	20.50	20.56	22.50
15	QPSK	36	39	20.51	20.70	20.79	20.52	20.50	22.50
15	QPSK	75	0	20.51	20.68	20.73	20.51	20.52	22.50
15	16QAM	1	0	20.61	20.61	20.84	20.57	20.50	22.50
15	16QAM	1	37	20.50	20.50	20.60	20.51	20.51	22.50
15	16QAM	1	74	20.50	20.50	20.63	20.50	20.51	22.50
15	16QAM	36	0	19.18	19.32	19.46	19.22	19.20	21.00
15	16QAM	36	20	19.25	19.26	19.41	19.16	19.31	21.00
15	16QAM	36	39	19.19	19.36	19.45	19.21	19.14	21.00
15	16QAM	75	0	19.09	19.22	19.42	19.22	19.12	21.00
15	64QAM	1	0	19.30	19.45	19.58	19.31	19.33	21.00
15	64QAM	1	37	19.06	19.17	19.30	19.17	19.19	21.00
15	64QAM	1	74	19.25	19.39	19.59	19.20	19.24	21.00
15	64QAM	36	0	18.23	18.32	18.47	18.16	18.22	20.00
15	64QAM	36	20	18.21	18.27	18.50	18.21	18.31	20.00
15	64QAM	36	39	18.22	18.40	18.41	18.19	18.23	20.00
15	64QAM	75	0	18.11	18.32	18.36	18.06	18.31	20.00
15	256QAM	1	0	16.18	16.27	16.46	16.12	16.12	18.00
15	256QAM	1	37	16.01	16.07	16.32	16.12	16.12	18.00
15	256QAM	1	74	16.10	16.24	16.34	16.11	16.18	18.00
15	256QAM	36	0	16.30	16.25	16.35	16.22	16.35	18.00
15	256QAM	36	20	16.18	16.34	16.44	16.13	16.30	18.00
15	256QAM	36	39	16.25	16.33	16.39	16.16	16.29	18.00
15	256QAM	75	0	16.23	16.26	16.50	16.21	16.26	18.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.49	21.70	21.69	21.46	21.60	22.50
10	QPSK	1	25	21.14	21.18	21.39	21.06	21.13	22.50
10	QPSK	1	49	21.10	21.33	21.43	21.18	21.19	22.50
10	QPSK	25	0	20.59	20.66	20.81	20.82	20.69	22.50
10	QPSK	25	12	20.50	20.61	20.72	20.51	20.60	22.50
10	QPSK	25	25	20.50	20.65	20.76	20.50	20.51	22.50
10	QPSK	50	0	20.52	20.65	20.81	20.52	20.52	22.50
10	16QAM	1	0	20.58	20.70	20.71	20.51	20.58	22.50
10	16QAM	1	25	20.50	20.57	20.62	20.50	20.58	22.50
10	16QAM	1	49	20.50	20.52	20.65	20.51	20.52	22.50
10	16QAM	25	0	19.19	19.40	19.38	19.16	19.14	21.00
10	16QAM	25	12	19.22	19.33	19.44	19.18	19.28	21.00
10	16QAM	25	25	19.25	19.32	19.44	19.19	19.11	21.00
10	16QAM	50	0	19.11	19.29	19.45	19.23	19.16	21.00
10	64QAM	1	0	19.27	19.41	19.49	19.27	19.36	21.00
10	64QAM	1	25	19.14	19.23	19.34	19.09	19.17	21.00
10	64QAM	1	49	19.30	19.40	19.49	19.23	19.35	21.00
10	64QAM	25	0	18.32	18.30	18.43	18.13	18.23	20.00
10	64QAM	25	12	18.25	18.28	18.37	18.20	18.24	20.00
10	64QAM	25	25	18.16	18.45	18.46	18.26	18.29	20.00
10	64QAM	50	0	18.14	18.24	18.41	18.14	18.27	20.00
10	256QAM	1	0	16.28	16.37	16.41	16.19	16.13	18.00
10	256QAM	1	25	16.06	16.12	16.30	16.07	16.17	18.00
10	256QAM	1	49	16.08	16.31	16.30	16.09	16.15	18.00
10	256QAM	25	0	16.25	16.22	16.45	16.23	16.24	18.00

10	256QAM	25	12	16.11	16.29	16.45	16.19	16.31	18.00
10	256QAM	25	25	16.28	16.26	16.43	16.21	16.24	18.00
10	256QAM	50	0	16.21	16.32	16.46	16.16	16.27	18.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.48	21.73	21.70	21.51	21.58	22.50
5	QPSK	1	12	21.04	21.21	21.37	21.12	21.11	22.50
5	QPSK	1	24	21.08	21.29	21.35	21.23	21.08	22.50
5	QPSK	12	0	20.61	20.77	20.84	20.72	20.72	22.50
5	QPSK	12	7	20.50	20.67	20.77	20.50	20.62	22.50
5	QPSK	12	13	20.51	20.65	20.82	20.50	20.50	22.50
5	QPSK	25	0	20.50	20.64	20.78	20.51	20.54	22.50
5	16QAM	1	0	20.53	20.64	20.72	20.50	20.50	22.50
5	16QAM	1	12	20.51	20.53	20.68	20.51	20.51	22.50
5	16QAM	1	24	20.50	20.51	20.65	20.50	20.52	22.50
5	16QAM	12	0	19.09	19.33	19.36	19.12	19.19	21.00
5	16QAM	12	7	19.30	19.27	19.42	19.06	19.20	21.00
5	16QAM	12	13	19.26	19.35	19.43	19.11	19.22	21.00
5	16QAM	25	0	19.18	19.24	19.35	19.14	19.18	21.00
5	64QAM	1	0	19.27	19.41	19.47	19.30	19.36	21.00
5	64QAM	1	12	19.15	19.14	19.28	19.05	19.09	21.00
5	64QAM	1	24	19.30	19.41	19.60	19.27	19.25	21.00
5	64QAM	12	0	18.33	18.34	18.49	18.23	18.24	20.00
5	64QAM	12	7	18.25	18.33	18.45	18.13	18.23	20.00
5	64QAM	12	13	18.17	18.40	18.45	18.20	18.26	20.00
5	64QAM	25	0	18.11	18.37	18.37	18.12	18.19	20.00
5	256QAM	1	0	16.18	16.37	16.45	16.16	16.25	18.00
5	256QAM	1	12	16.02	16.11	16.26	16.05	16.19	18.00
5	256QAM	1	24	16.12	16.31	16.38	16.12	16.10	18.00
5	256QAM	12	0	16.18	16.24	16.36	16.21	16.28	18.00
5	256QAM	12	7	16.16	16.35	16.48	16.18	16.27	18.00
5	256QAM	12	13	16.31	16.23	16.35	16.18	16.27	18.00
5	256QAM	25	0	16.28	16.28	16.45	16.17	16.24	18.00

【LTE Band 41_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	21.26	21.33	21.37	21.31	21.32	22.50
20	QPSK	1	49	21.14	21.15	21.32	21.16	21.17	22.50
20	QPSK	1	99	21.10	21.29	21.35	21.21	21.21	22.50
20	QPSK	50	0	20.67	20.81	20.87	20.84	20.76	22.50
20	QPSK	50	24	20.63	20.73	20.85	20.52	20.63	22.50
20	QPSK	50	50	20.52	20.78	20.84	20.50	20.56	22.50
20	QPSK	100	0	20.60	20.70	20.84	20.56	20.64	22.50
20	16QAM	1	0	20.64	20.74	20.86	20.61	20.62	22.50
20	16QAM	1	49	20.51	20.62	20.74	20.51	20.59	22.50
20	16QAM	1	99	20.50	20.61	20.76	20.50	20.54	22.50
20	16QAM	50	0	19.21	19.42	19.50	19.25	19.27	21.00
20	16QAM	50	24	19.33	19.36	19.52	19.21	19.35	21.00
20	16QAM	50	50	19.27	19.46	19.50	19.23	19.25	21.00
20	16QAM	100	0	19.19	19.32	19.49	19.29	19.26	21.00
20	64QAM	1	0	19.39	19.48	19.62	19.39	19.47	21.00
20	64QAM	1	49	19.19	19.26	19.42	19.20	19.21	21.00
20	64QAM	1	99	19.38	19.48	19.62	19.30	19.38	21.00
20	64QAM	50	0	18.37	18.44	18.57	18.26	18.35	20.00
20	64QAM	50	24	18.30	18.37	18.51	18.24	18.38	20.00
20	64QAM	50	50	18.29	18.48	18.52	18.31	18.32	20.00
20	64QAM	100	0	18.24	18.39	18.50	18.20	18.33	20.00
20	256QAM	1	0	16.32	16.40	16.49	16.24	16.27	18.00
20	256QAM	1	49	16.13	16.22	16.34	16.15	16.21	18.00
20	256QAM	1	99	16.19	16.33	16.43	16.23	16.24	18.00
20	256QAM	50	0	16.33	16.34	16.48	16.29	16.36	18.00
20	256QAM	50	24	16.22	16.43	16.49	16.25	16.35	18.00
20	256QAM	50	50	16.33	16.36	16.48	16.30	16.31	18.00
20	256QAM	100	0	16.34	16.39	16.51	16.30	16.36	18.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.17	21.18	21.30	21.25	21.19	22.50
15	QPSK	1	37	21.06	21.13	21.31	21.10	21.03	22.50
15	QPSK	1	74	21.04	21.21	21.31	21.13	21.07	22.50

15	QPSK	36	0	20.56	20.69	20.83	20.78	20.68	22.50
15	QPSK	36	20	20.58	20.65	20.84	20.50	20.52	22.50
15	QPSK	36	39	20.51	20.70	20.73	20.50	20.51	22.50
15	QPSK	75	0	20.57	20.61	20.72	20.51	20.53	22.50
15	16QAM	1	0	20.59	20.70	20.76	20.50	20.61	22.50
15	16QAM	1	37	20.51	20.58	20.63	20.50	20.58	22.50
15	16QAM	1	74	20.51	20.56	20.61	20.50	20.51	22.50
15	16QAM	36	0	19.09	19.30	19.46	19.21	19.25	21.00
15	16QAM	36	20	19.29	19.33	19.41	19.14	19.24	21.00
15	16QAM	36	39	19.15	19.43	19.47	19.10	19.16	21.00
15	16QAM	75	0	19.15	19.18	19.41	19.25	19.13	21.00
15	64QAM	1	0	19.30	19.47	19.60	19.33	19.40	21.00
15	64QAM	1	37	19.07	19.17	19.30	19.09	19.18	21.00
15	64QAM	1	74	19.31	19.35	19.54	19.28	19.35	21.00
15	64QAM	36	0	18.28	18.40	18.54	18.18	18.24	20.00
15	64QAM	36	20	18.26	18.32	18.36	18.17	18.31	20.00
15	64QAM	36	39	18.20	18.37	18.51	18.16	18.20	20.00
15	64QAM	75	0	18.19	18.32	18.42	18.17	18.22	20.00
15	256QAM	1	0	16.23	16.32	16.39	16.13	16.12	18.00
15	256QAM	1	37	16.05	16.15	16.32	16.00	16.08	18.00
15	256QAM	1	74	16.05	16.20	16.40	16.14	16.21	18.00
15	256QAM	36	0	16.24	16.21	16.38	16.21	16.21	18.00
15	256QAM	36	20	16.18	16.29	16.39	16.21	16.22	18.00
15	256QAM	36	39	16.26	16.35	16.45	16.27	16.26	18.00
15	256QAM	75	0	16.32	16.28	16.42	16.27	16.29	18.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.15	21.19	21.25	21.25	21.26	22.50
10	QPSK	1	25	21.01	21.08	21.22	21.02	21.12	22.50
10	QPSK	1	49	21.00	21.16	21.25	21.20	21.17	22.50
10	QPSK	25	0	20.53	20.73	20.77	20.76	20.71	22.50
10	QPSK	25	12	20.56	20.69	20.75	20.50	20.59	22.50
10	QPSK	25	25	20.51	20.70	20.82	20.50	20.50	22.50
10	QPSK	50	0	20.57	20.64	20.70	20.50	20.58	22.50
10	16QAM	1	0	20.61	20.70	20.77	20.51	20.60	22.50
10	16QAM	1	25	20.50	20.59	20.65	20.52	20.52	22.50
10	16QAM	1	49	20.50	20.50	20.72	20.50	20.53	22.50
10	16QAM	25	0	19.19	19.33	19.42	19.19	19.16	21.00
10	16QAM	25	12	19.20	19.28	19.48	19.19	19.31	21.00
10	16QAM	25	25	19.17	19.32	19.35	19.12	19.14	21.00
10	16QAM	50	0	19.10	19.20	19.36	19.18	19.12	21.00
10	64QAM	1	0	19.31	19.38	19.54	19.38	19.46	21.00
10	64QAM	1	25	19.08	19.15	19.29	19.10	19.09	21.00
10	64QAM	1	49	19.30	19.40	19.50	19.17	19.29	21.00
10	64QAM	25	0	18.28	18.31	18.53	18.17	18.32	20.00
10	64QAM	25	12	18.22	18.23	18.40	18.23	18.30	20.00
10	64QAM	25	25	18.14	18.40	18.42	18.21	18.26	20.00
10	64QAM	50	0	18.10	18.34	18.43	18.08	18.20	20.00
10	256QAM	1	0	16.30	16.33	16.43	16.10	16.16	18.00
10	256QAM	1	25	16.01	16.17	16.30	16.05	16.09	18.00
10	256QAM	1	49	16.10	16.28	16.33	16.10	16.22	18.00
10	256QAM	25	0	16.29	16.21	16.45	16.19	16.25	18.00
10	256QAM	25	12	16.08	16.39	16.38	16.12	16.29	18.00
10	256QAM	25	25	16.19	16.30	16.44	16.19	16.20	18.00
10	256QAM	50	0	16.20	16.31	16.44	16.18	16.26	18.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.23	21.26	21.24	21.25	21.26	22.50
5	QPSK	1	12	21.10	21.10	21.17	21.06	21.15	22.50
5	QPSK	1	24	20.97	21.20	21.27	21.07	21.20	22.50
5	QPSK	12	0	20.57	20.80	20.86	20.79	20.67	22.50
5	QPSK	12	7	20.54	20.72	20.75	20.51	20.56	22.50
5	QPSK	12	13	20.51	20.63	20.75	20.52	20.53	22.50
5	QPSK	25	0	20.52	20.57	20.76	20.51	20.62	22.50
5	16QAM	1	0	20.50	20.71	20.79	20.55	20.60	22.50
5	16QAM	1	12	20.51	20.55	20.65	20.51	20.54	22.50
5	16QAM	1	24	20.50	20.52	20.69	20.50	20.51	22.50
5	16QAM	12	0	19.09	19.31	19.47	19.22	19.15	21.00
5	16QAM	12	7	19.22	19.23	19.43	19.14	19.33	21.00
5	16QAM	12	13	19.15	19.43	19.43	19.21	19.19	21.00
5	16QAM	25	0	19.17	19.23	19.39	19.27	19.23	21.00
5	64QAM	1	0	19.37	19.38	19.47	19.37	19.36	21.00
5	64QAM	1	12	19.07	19.17	19.37	19.07	19.06	21.00
5	64QAM	1	24	19.37	19.43	19.53	19.24	19.28	21.00
5	64QAM	12	0	18.27	18.39	18.45	18.11	18.28	20.00
5	64QAM	12	7	18.23	18.23	18.44	18.20	18.24	20.00
5	64QAM	12	13	18.24	18.46	18.45	18.24	18.30	20.00

5	64QAM	25	0	18.13	18.26	18.47	18.11	18.18	20.00
5	256QAM	1	0	16.25	16.27	16.37	16.21	16.17	18.00
5	256QAM	1	12	16.09	16.18	16.25	16.08	16.11	18.00
5	256QAM	1	24	16.14	16.31	16.41	16.15	16.18	18.00
5	256QAM	12	0	16.28	16.23	16.35	16.26	16.32	18.00
5	256QAM	12	7	16.12	16.34	16.47	16.21	16.26	18.00
5	256QAM	12	13	16.23	16.31	16.43	16.23	16.16	18.00
5	256QAM	25	0	16.32	16.34	16.46	16.25	16.33	18.00

【LTE Band 41_Ant 6_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.61	21.76	21.79	21.59	21.65	22.50
20	QPSK	1	49	21.19	21.28	21.43	21.16	21.21	22.50
20	QPSK	1	99	21.16	21.40	21.48	21.26	21.21	22.50
20	QPSK	50	0	20.67	20.81	20.87	20.84	20.76	22.50
20	QPSK	50	24	20.63	20.73	20.85	20.52	20.63	22.50
20	QPSK	50	50	20.52	20.78	20.84	20.50	20.56	22.50
20	QPSK	100	0	20.60	20.70	20.84	20.56	20.64	22.50
20	16QAM	1	0	20.64	20.74	20.86	20.61	20.62	22.50
20	16QAM	1	49	20.51	20.62	20.74	20.51	20.59	22.50
20	16QAM	1	99	20.50	20.61	20.76	20.50	20.54	22.50
20	16QAM	50	0	19.21	19.42	19.50	19.25	19.27	21.00
20	16QAM	50	24	19.33	19.36	19.52	19.21	19.35	21.00
20	16QAM	50	50	19.27	19.46	19.50	19.23	19.25	21.00
20	16QAM	100	0	19.19	19.32	19.49	19.29	19.26	21.00
20	64QAM	1	0	19.39	19.48	19.62	19.39	19.47	21.00
20	64QAM	1	49	19.19	19.26	19.42	19.20	19.21	21.00
20	64QAM	1	99	19.38	19.48	19.62	19.30	19.38	21.00
20	64QAM	50	0	18.37	18.44	18.57	18.26	18.35	20.00
20	64QAM	50	24	18.30	18.37	18.51	18.24	18.38	20.00
20	64QAM	50	50	18.29	18.48	18.52	18.31	18.32	20.00
20	64QAM	100	0	18.24	18.39	18.50	18.20	18.33	20.00
20	256QAM	1	0	16.32	16.40	16.49	16.24	16.27	18.00
20	256QAM	1	49	16.13	16.22	16.34	16.15	16.21	18.00
20	256QAM	1	99	16.19	16.33	16.43	16.23	16.24	18.00
20	256QAM	50	0	16.33	16.34	16.48	16.29	16.36	18.00
20	256QAM	50	24	16.22	16.43	16.49	16.25	16.35	18.00
20	256QAM	50	50	16.33	16.36	16.48	16.30	16.31	18.00
20	256QAM	100	0	16.34	16.39	16.51	16.30	16.36	18.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.58	21.65	21.67	21.53	21.62	22.50
15	QPSK	1	37	21.05	21.23	21.40	21.08	21.17	22.50
15	QPSK	1	74	21.02	21.31	21.35	21.11	21.08	22.50
15	QPSK	36	0	20.60	20.78	20.78	20.80	20.72	22.50
15	QPSK	36	20	20.57	20.69	20.77	20.50	20.56	22.50
15	QPSK	36	39	20.51	20.70	20.79	20.52	20.50	22.50
15	QPSK	75	0	20.51	20.68	20.73	20.51	20.52	22.50
15	16QAM	1	0	20.61	20.61	20.84	20.57	20.50	22.50
15	16QAM	1	37	20.50	20.50	20.60	20.51	20.51	22.50
15	16QAM	1	74	20.50	20.50	20.63	20.50	20.51	22.50
15	16QAM	36	0	19.18	19.32	19.46	19.22	19.20	21.00
15	16QAM	36	20	19.25	19.26	19.41	19.16	19.31	21.00
15	16QAM	36	39	19.19	19.36	19.45	19.21	19.14	21.00
15	16QAM	75	0	19.09	19.22	19.42	19.22	19.12	21.00
15	64QAM	1	0	19.30	19.45	19.58	19.31	19.33	21.00
15	64QAM	1	37	19.06	19.17	19.30	19.17	19.19	21.00
15	64QAM	1	74	19.25	19.39	19.59	19.20	19.24	21.00
15	64QAM	36	0	18.23	18.32	18.47	18.16	18.22	20.00
15	64QAM	36	20	18.21	18.27	18.50	18.21	18.31	20.00
15	64QAM	36	39	18.22	18.40	18.41	18.19	18.23	20.00
15	64QAM	75	0	18.11	18.32	18.36	18.06	18.31	20.00
15	256QAM	1	0	16.18	16.27	16.46	16.12	16.12	18.00
15	256QAM	1	37	16.01	16.07	16.32	16.12	16.12	18.00
15	256QAM	1	74	16.10	16.24	16.34	16.11	16.18	18.00
15	256QAM	36	0	16.30	16.25	16.35	16.22	16.35	18.00
15	256QAM	36	20	16.18	16.34	16.44	16.13	16.30	18.00
15	256QAM	36	39	16.25	16.33	16.39	16.16	16.29	18.00
15	256QAM	75	0	16.23	16.26	16.50	16.21	16.26	18.00

Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	21.49	21.70	21.69	21.46	21.60	22.50
10	QPSK	1	25	21.14	21.18	21.39	21.06	21.13	22.50
10	QPSK	1	49	21.10	21.33	21.43	21.18	21.19	22.50
10	QPSK	25	0	20.59	20.66	20.81	20.82	20.69	22.50
10	QPSK	25	12	20.50	20.61	20.72	20.51	20.60	22.50
10	QPSK	25	25	20.50	20.65	20.76	20.50	20.51	22.50
10	QPSK	50	0	20.52	20.65	20.81	20.52	20.52	22.50
10	16QAM	1	0	20.58	20.70	20.71	20.51	20.58	22.50
10	16QAM	1	25	20.50	20.57	20.62	20.50	20.58	22.50
10	16QAM	1	49	20.50	20.52	20.65	20.51	20.52	22.50
10	16QAM	25	0	19.19	19.40	19.38	19.16	19.14	21.00
10	16QAM	25	12	19.22	19.33	19.44	19.18	19.28	21.00
10	16QAM	25	25	19.25	19.32	19.44	19.19	19.11	21.00
10	16QAM	50	0	19.11	19.29	19.45	19.23	19.16	21.00
10	64QAM	1	0	19.27	19.41	19.49	19.27	19.36	21.00
10	64QAM	1	25	19.14	19.23	19.34	19.09	19.17	21.00
10	64QAM	1	49	19.30	19.40	19.49	19.23	19.35	21.00
10	64QAM	25	0	18.32	18.30	18.43	18.13	18.23	20.00
10	64QAM	25	12	18.25	18.28	18.37	18.20	18.24	20.00
10	64QAM	25	25	18.16	18.45	18.46	18.26	18.29	20.00
10	64QAM	50	0	18.14	18.24	18.41	18.14	18.27	20.00
10	256QAM	1	0	16.28	16.37	16.41	16.19	16.13	18.00
10	256QAM	1	25	16.06	16.12	16.30	16.07	16.17	18.00
10	256QAM	1	49	16.08	16.31	16.30	16.09	16.15	18.00
10	256QAM	25	0	16.25	16.22	16.45	16.23	16.24	18.00
10	256QAM	25	12	16.11	16.29	16.45	16.19	16.31	18.00
10	256QAM	25	25	16.28	16.26	16.43	16.21	16.24	18.00
10	256QAM	50	0	16.21	16.32	16.46	16.16	16.27	18.00
Channel				39675	40148	40620	41093	41565	Tune-up limit
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	(dBm)
5	QPSK	1	0	21.48	21.73	21.70	21.51	21.58	22.50
5	QPSK	1	12	21.04	21.21	21.37	21.12	21.11	22.50
5	QPSK	1	24	21.08	21.29	21.35	21.23	21.08	22.50
5	QPSK	12	0	20.61	20.77	20.84	20.72	20.72	22.50
5	QPSK	12	7	20.50	20.67	20.77	20.50	20.62	22.50
5	QPSK	12	13	20.51	20.65	20.82	20.50	20.50	22.50
5	QPSK	25	0	20.50	20.64	20.78	20.51	20.54	22.50
5	16QAM	1	0	20.53	20.64	20.72	20.50	20.50	22.50
5	16QAM	1	12	20.51	20.53	20.68	20.51	20.51	22.50
5	16QAM	1	24	20.50	20.51	20.65	20.50	20.52	22.50
5	16QAM	12	0	19.09	19.33	19.36	19.12	19.19	21.00
5	16QAM	12	7	19.30	19.27	19.42	19.06	19.20	21.00
5	16QAM	12	13	19.26	19.35	19.43	19.11	19.22	21.00
5	16QAM	25	0	19.18	19.24	19.35	19.14	19.18	21.00
5	64QAM	1	0	19.27	19.41	19.47	19.30	19.36	21.00
5	64QAM	1	12	19.15	19.14	19.28	19.05	19.09	21.00
5	64QAM	1	24	19.30	19.41	19.60	19.27	19.25	21.00
5	64QAM	12	0	18.33	18.34	18.49	18.23	18.24	20.00
5	64QAM	12	7	18.25	18.33	18.45	18.13	18.23	20.00
5	64QAM	12	13	18.17	18.40	18.45	18.20	18.26	20.00
5	64QAM	25	0	18.11	18.37	18.37	18.12	18.19	20.00
5	256QAM	1	0	16.18	16.37	16.45	16.16	16.25	18.00
5	256QAM	1	12	16.02	16.11	16.26	16.05	16.19	18.00
5	256QAM	1	24	16.12	16.31	16.38	16.12	16.10	18.00
5	256QAM	12	0	16.18	16.24	16.36	16.21	16.28	18.00
5	256QAM	12	7	16.16	16.35	16.48	16.18	16.27	18.00
5	256QAM	12	13	16.31	16.23	16.35	16.18	16.27	18.00
5	256QAM	25	0	16.28	16.28	16.45	16.17	16.24	18.00

【LTE Band 41_Ant 6_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.96	19.98	20.02	20.00	19.97	21.20
20	QPSK	1	49	19.92	19.89	20.00	19.92	19.83	21.20
20	QPSK	1	99	19.71	19.79	19.91	19.77	19.77	21.20
20	QPSK	50	0	19.89	19.91	20.01	19.95	19.93	21.20
20	QPSK	50	24	19.88	19.88	20.00	19.91	19.81	21.20
20	QPSK	50	50	19.77	19.80	19.96	19.88	19.85	21.20

20	QPSK	100	0	19.81	19.91	20.00	19.89	19.93	21.20
20	16QAM	1	0	19.91	19.85	19.99	19.96	19.81	21.20
20	16QAM	1	49	19.66	19.75	19.85	19.81	19.74	21.20
20	16QAM	1	99	19.78	19.83	19.98	19.94	19.83	21.20
20	16QAM	50	0	19.81	19.94	20.00	19.94	19.92	21.20
20	16QAM	50	24	19.89	19.82	19.97	19.87	19.77	21.20
20	16QAM	50	50	19.89	19.95	20.01	19.96	19.89	21.20
20	16QAM	100	0	19.82	19.95	20.00	19.97	19.90	21.20
20	64QAM	1	0	19.77	19.70	19.89	19.73	19.80	21.20
20	64QAM	1	49	19.87	19.84	19.96	19.83	19.76	21.20
20	64QAM	1	99	19.81	19.79	19.94	19.78	19.79	21.20
20	64QAM	50	0	18.02	18.47	18.57	18.39	18.35	20.00
20	64QAM	50	24	18.00	18.47	18.51	18.26	18.24	20.00
20	64QAM	50	50	18.01	18.37	18.52	18.34	18.35	20.00
20	64QAM	100	0	18.00	18.39	18.50	18.32	18.30	20.00
20	256QAM	1	0	16.02	16.35	16.49	16.30	16.34	18.00
20	256QAM	1	49	16.02	16.29	16.34	16.14	16.15	18.00
20	256QAM	1	99	16.00	16.36	16.43	16.17	16.26	18.00
20	256QAM	50	0	16.01	16.33	16.48	16.28	16.25	18.00
20	256QAM	50	24	16.01	16.36	16.49	16.20	16.29	18.00
20	256QAM	50	50	16.02	16.37	16.48	16.28	16.26	18.00
20	256QAM	100	0	16.00	16.37	16.51	16.24	16.27	18.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.92	19.90	19.97	19.87	19.86	21.20
15	QPSK	1	37	19.86	19.86	19.98	19.82	19.82	21.20
15	QPSK	1	74	19.60	19.75	19.85	19.68	19.66	21.20
15	QPSK	36	0	19.76	19.78	19.98	19.93	19.88	21.20
15	QPSK	36	20	19.78	19.75	19.95	19.85	19.69	21.20
15	QPSK	36	39	19.69	19.70	19.89	19.79	19.78	21.20
15	QPSK	75	0	19.69	19.77	19.95	19.80	19.90	21.20
15	16QAM	1	0	19.82	19.83	19.94	19.83	19.68	21.20
15	16QAM	1	37	19.52	19.62	19.84	19.72	19.63	21.20
15	16QAM	1	74	19.66	19.80	19.84	19.87	19.74	21.20
15	16QAM	36	0	19.66	19.92	19.88	19.92	19.82	21.20
15	16QAM	36	20	19.87	19.77	19.89	19.75	19.63	21.20
15	16QAM	36	39	19.79	19.87	19.94	19.94	19.78	21.20
15	16QAM	75	0	19.78	19.94	19.86	19.86	19.87	21.20
15	64QAM	1	0	19.75	19.56	19.86	19.58	19.79	21.20
15	64QAM	1	37	19.78	19.71	19.84	19.75	19.71	21.20
15	64QAM	1	74	19.68	19.67	19.84	19.72	19.74	21.20
15	64QAM	36	0	18.00	18.42	18.42	18.28	18.33	20.00
15	64QAM	36	20	18.01	18.36	18.41	18.23	18.16	20.00
15	64QAM	36	39	18.00	18.35	18.48	18.22	18.23	20.00
15	64QAM	75	0	18.01	18.32	18.46	18.26	18.16	20.00
15	256QAM	1	0	16.02	16.25	16.46	16.23	16.22	18.00
15	256QAM	1	37	16.00	16.20	16.29	16.07	16.00	18.00
15	256QAM	1	74	16.01	16.33	16.30	16.06	16.21	18.00
15	256QAM	36	0	16.00	16.25	16.38	16.23	16.16	18.00
15	256QAM	36	20	16.00	16.34	16.35	16.19	16.22	18.00
15	256QAM	36	39	16.01	16.24	16.45	16.25	16.13	18.00
15	256QAM	75	0	16.01	16.35	16.38	16.23	16.24	18.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.82	19.85	20.01	19.86	19.93	21.20
10	QPSK	1	25	19.81	19.76	19.96	19.80	19.73	21.20
10	QPSK	1	49	19.65	19.67	19.79	19.64	19.70	21.20
10	QPSK	25	0	19.81	19.88	19.90	19.82	19.78	21.20
10	QPSK	25	12	19.80	19.85	19.93	19.81	19.74	21.20
10	QPSK	25	25	19.67	19.76	19.84	19.74	19.80	21.20
10	QPSK	50	0	19.67	19.89	19.95	19.77	19.78	21.20
10	16QAM	1	0	19.79	19.76	19.87	19.94	19.69	21.20
10	16QAM	1	25	19.65	19.61	19.77	19.78	19.69	21.20
10	16QAM	1	49	19.70	19.70	19.83	19.86	19.75	21.20
10	16QAM	25	0	19.66	19.89	19.94	19.88	19.82	21.20
10	16QAM	25	12	19.83	19.74	19.87	19.80	19.76	21.20
10	16QAM	25	25	19.74	19.86	19.91	19.88	19.83	21.20
10	16QAM	50	0	19.74	19.92	19.89	19.86	19.84	21.20
10	64QAM	1	0	19.69	19.64	19.77	19.66	19.67	21.20
10	64QAM	1	25	19.85	19.74	19.94	19.78	19.72	21.20
10	64QAM	1	49	19.67	19.76	19.84	19.69	19.77	21.20
10	64QAM	25	0	18.01	18.36	18.45	18.34	18.24	20.00
10	64QAM	25	12	18.00	18.45	18.49	18.13	18.13	20.00
10	64QAM	25	25	18.00	18.32	18.40	18.26	18.26	20.00
10	64QAM	50	0	18.01	18.29	18.44	18.26	18.16	20.00
10	256QAM	1	0	16.01	16.23	16.40	16.21	16.27	18.00
10	256QAM	1	25	16.01	16.26	16.27	16.04	16.03	18.00

10	256QAM	1	49	16.01	16.21	16.37	16.07	16.13	18.00
10	256QAM	25	0	16.00	16.18	16.45	16.17	16.23	18.00
10	256QAM	25	12	16.00	16.32	16.40	16.11	16.20	18.00
10	256QAM	25	25	16.00	16.25	16.37	16.22	16.19	18.00
10	256QAM	50	0	16.00	16.30	16.49	16.14	16.24	18.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.82	19.95	19.94	19.97	19.87	21.20
5	QPSK	1	12	19.84	19.81	19.98	19.80	19.75	21.20
5	QPSK	1	24	19.56	19.77	19.76	19.75	19.72	21.20
5	QPSK	12	0	19.78	19.87	19.90	19.82	19.91	21.20
5	QPSK	12	7	19.75	19.73	19.91	19.81	19.66	21.20
5	QPSK	12	13	19.62	19.72	19.81	19.78	19.73	21.20
5	QPSK	25	0	19.71	19.83	19.91	19.81	19.79	21.20
5	16QAM	1	0	19.78	19.82	19.90	19.86	19.73	21.20
5	16QAM	1	12	19.54	19.61	19.79	19.68	19.64	21.20
5	16QAM	1	24	19.71	19.74	19.86	19.87	19.78	21.20
5	16QAM	12	0	19.77	19.85	19.96	19.93	19.82	21.20
5	16QAM	12	7	19.86	19.78	19.82	19.74	19.62	21.20
5	16QAM	12	13	19.84	19.86	19.93	19.93	19.80	21.20
5	16QAM	25	0	19.73	19.83	19.96	19.86	19.79	21.20
5	64QAM	1	0	19.73	19.66	19.75	19.61	19.73	21.20
5	64QAM	1	12	19.81	19.77	19.83	19.77	19.65	21.20
5	64QAM	1	24	19.72	19.67	19.82	19.71	19.70	21.20
5	64QAM	12	0	18.01	18.42	18.44	18.34	18.33	20.00
5	64QAM	12	7	18.00	18.34	18.42	18.15	18.09	20.00
5	64QAM	12	13	18.01	18.29	18.45	18.26	18.28	20.00
5	64QAM	25	0	18.00	18.38	18.36	18.25	18.19	20.00
5	256QAM	1	0	16.00	16.22	16.46	16.25	16.32	18.00
5	256QAM	1	12	16.01	16.25	16.27	16.04	16.06	18.00
5	256QAM	1	24	16.00	16.22	16.28	16.09	16.15	18.00
5	256QAM	12	0	16.02	16.29	16.40	16.24	16.21	18.00
5	256QAM	12	7	16.00	16.30	16.43	16.06	16.16	18.00
5	256QAM	12	13	16.01	16.29	16.45	16.22	16.17	18.00
5	256QAM	25	0	16.01	16.23	16.43	16.09	16.22	18.00

[LTE Band 41_HPUE_Ant 6_Full Power]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.45	23.85	23.88	23.87	23.85	25.00
20	QPSK	1	49	23.14	23.52	23.62	23.57	23.46	25.00
20	QPSK	1	99	23.14	23.55	23.70	23.61	23.63	25.00
20	QPSK	50	0	23.21	23.35	23.44	23.40	23.33	25.00
20	QPSK	50	24	23.02	23.36	23.42	23.39	23.29	25.00
20	QPSK	50	50	23.00	23.27	23.40	23.30	23.28	25.00
20	QPSK	100	0	23.00	23.34	23.41	23.27	23.35	25.00
20	16QAM	1	0	23.24	23.57	23.70	23.60	23.57	25.00
20	16QAM	1	49	23.05	23.48	23.59	23.55	23.44	25.00
20	16QAM	1	99	23.12	23.58	23.70	23.65	23.55	25.00
20	16QAM	50	0	22.03	22.51	22.56	22.48	22.47	23.50
20	16QAM	50	24	21.96	22.38	22.51	22.43	22.37	23.50
20	16QAM	50	50	21.98	22.46	22.51	22.47	22.44	23.50
20	16QAM	100	0	22.03	22.38	22.49	22.36	22.39	23.50
20	64QAM	1	0	22.44	22.79	22.87	22.81	22.75	23.50
20	64QAM	1	49	22.27	22.62	22.70	22.61	22.58	23.50
20	64QAM	1	99	22.29	22.66	22.77	22.63	22.68	23.50
20	64QAM	50	0	21.03	21.47	21.56	21.43	21.44	22.50
20	64QAM	50	24	21.02	21.40	21.53	21.44	21.36	22.50
20	64QAM	50	50	21.10	21.45	21.52	21.36	21.40	22.50
20	64QAM	100	0	21.09	21.42	21.51	21.42	21.35	22.50
20	256QAM	1	0	19.24	19.58	19.71	19.67	19.58	20.50
20	256QAM	1	49	19.08	19.38	19.50	19.46	19.44	20.50
20	256QAM	1	99	19.16	19.60	19.65	19.52	19.61	20.50
20	256QAM	50	0	19.12	19.48	19.53	19.39	19.39	20.50
20	256QAM	50	24	19.08	19.42	19.48	19.39	19.35	20.50
20	256QAM	50	50	19.12	19.46	19.53	19.38	19.45	20.50
20	256QAM	100	0	19.06	19.45	19.49	19.37	19.37	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.39	23.84	23.81	23.73	23.71	25.00

15	QPSK	1	37	23.01	23.46	23.52	23.55	23.34	25.00
15	QPSK	1	74	23.03	23.49	23.67	23.48	23.62	25.00
15	QPSK	36	0	23.18	23.26	23.43	23.31	23.32	25.00
15	QPSK	36	20	23.01	23.27	23.28	23.27	23.20	25.00
15	QPSK	36	39	23.00	23.14	23.28	23.27	23.25	25.00
15	QPSK	75	0	23.00	23.23	23.33	23.26	23.31	25.00
15	16QAM	1	0	23.23	23.48	23.67	23.51	23.44	25.00
15	16QAM	1	37	23.00	23.33	23.50	23.43	23.31	25.00
15	16QAM	1	74	23.01	23.52	23.55	23.59	23.47	25.00
15	16QAM	36	0	21.89	22.39	22.46	22.41	22.36	23.50
15	16QAM	36	20	21.92	22.32	22.41	22.34	22.26	23.50
15	16QAM	36	39	21.89	22.40	22.45	22.45	22.43	23.50
15	16QAM	75	0	22.01	22.24	22.40	22.32	22.28	23.50
15	64QAM	1	0	22.40	22.76	22.79	22.78	22.67	23.50
15	64QAM	1	37	22.19	22.59	22.64	22.59	22.50	23.50
15	64QAM	1	74	22.19	22.52	22.69	22.53	22.64	23.50
15	64QAM	36	0	21.00	21.40	21.49	21.41	21.30	22.50
15	64QAM	36	20	20.95	21.31	21.51	21.43	21.22	22.50
15	64QAM	36	39	21.05	21.37	21.40	21.23	21.30	22.50
15	64QAM	75	0	20.98	21.37	21.38	21.29	21.26	22.50
15	256QAM	1	0	19.21	19.56	19.57	19.59	19.47	20.50
15	256QAM	1	37	19.02	19.30	19.39	19.36	19.32	20.50
15	256QAM	1	74	19.05	19.59	19.59	19.51	19.48	20.50
15	256QAM	36	0	19.08	19.42	19.43	19.34	19.36	20.50
15	256QAM	36	20	18.98	19.38	19.45	19.35	19.27	20.50
15	256QAM	36	39	19.09	19.33	19.42	19.30	19.39	20.50
15	256QAM	75	0	18.99	19.36	19.42	19.35	19.26	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.44	23.74	23.86	23.73	23.71	25.00
10	QPSK	1	25	23.03	23.41	23.59	23.51	23.33	25.00
10	QPSK	1	49	23.12	23.44	23.67	23.48	23.56	25.00
10	QPSK	25	0	23.19	23.29	23.33	23.31	23.28	25.00
10	QPSK	25	12	23.00	23.22	23.27	23.33	23.26	25.00
10	QPSK	25	25	23.00	23.15	23.30	23.19	23.22	25.00
10	QPSK	50	0	23.01	23.25	23.32	23.13	23.22	25.00
10	16QAM	1	0	23.20	23.52	23.69	23.52	23.49	25.00
10	16QAM	1	25	23.00	23.41	23.55	23.47	23.39	25.00
10	16QAM	1	49	23.02	23.50	23.58	23.54	23.41	25.00
10	16QAM	25	0	21.92	22.40	22.50	22.36	22.37	23.50
10	16QAM	25	12	21.93	22.28	22.48	22.33	22.27	23.50
10	16QAM	25	25	21.89	22.32	22.39	22.45	22.42	23.50
10	16QAM	50	0	21.90	22.31	22.43	22.23	22.29	23.50
10	64QAM	1	0	22.38	22.75	22.81	22.79	22.65	23.50
10	64QAM	1	25	22.17	22.59	22.57	22.54	22.47	23.50
10	64QAM	1	49	22.17	22.64	22.72	22.50	22.53	23.50
10	64QAM	25	0	20.94	21.38	21.52	21.36	21.40	22.50
10	64QAM	25	12	21.00	21.38	21.41	21.40	21.22	22.50
10	64QAM	25	25	20.99	21.37	21.50	21.31	21.35	22.50
10	64QAM	50	0	21.08	21.38	21.37	21.39	21.25	22.50
10	256QAM	1	0	19.20	19.45	19.61	19.54	19.49	20.50
10	256QAM	1	25	18.99	19.31	19.35	19.31	19.43	20.50
10	256QAM	1	49	19.13	19.50	19.53	19.40	19.55	20.50
10	256QAM	25	0	19.03	19.42	19.42	19.30	19.29	20.50
10	256QAM	25	12	19.02	19.36	19.39	19.36	19.27	20.50
10	256QAM	25	25	19.06	19.43	19.45	19.29	19.30	20.50
10	256QAM	50	0	19.04	19.33	19.43	19.23	19.31	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.41	23.82	23.78	23.85	23.84	25.00
5	QPSK	1	12	23.00	23.49	23.58	23.43	23.33	25.00
5	QPSK	1	24	23.07	23.48	23.58	23.47	23.58	25.00
5	QPSK	12	0	23.14	23.28	23.42	23.36	23.29	25.00
5	QPSK	12	7	23.02	23.26	23.31	23.32	23.19	25.00
5	QPSK	12	13	23.00	23.13	23.35	23.25	23.17	25.00
5	QPSK	25	0	23.00	23.31	23.30	23.21	23.25	25.00
5	16QAM	1	0	23.20	23.48	23.69	23.59	23.56	25.00
5	16QAM	1	12	23.01	23.41	23.55	23.51	23.38	25.00
5	16QAM	1	24	23.01	23.47	23.61	23.59	23.45	25.00
5	16QAM	12	0	21.98	22.47	22.45	22.33	22.36	23.50
5	16QAM	12	7	21.82	22.29	22.46	22.33	22.22	23.50
5	16QAM	12	13	21.90	22.33	22.38	22.39	22.30	23.50
5	16QAM	25	0	21.96	22.31	22.41	22.21	22.30	23.50
5	64QAM	1	0	22.38	22.71	22.83	22.77	22.68	23.50
5	64QAM	1	12	22.20	22.59	22.58	22.47	22.48	23.50
5	64QAM	1	24	22.27	22.61	22.69	22.50	22.54	23.50
5	64QAM	12	0	21.01	21.37	21.46	21.34	21.32	22.50

5	64QAM	12	7	20.90	21.26	21.44	21.35	21.22	22.50
5	64QAM	12	13	21.03	21.37	21.48	21.23	21.36	22.50
5	64QAM	25	0	21.03	21.30	21.44	21.35	21.23	22.50
5	256QAM	1	0	19.17	19.50	19.57	19.57	19.53	20.50
5	256QAM	1	12	18.94	19.36	19.45	19.39	19.42	20.50
5	256QAM	1	24	19.09	19.53	19.53	19.48	19.49	20.50
5	256QAM	12	0	19.04	19.43	19.49	19.34	19.26	20.50
5	256QAM	12	7	19.04	19.38	19.44	19.38	19.24	20.50
5	256QAM	12	13	19.07	19.45	19.43	19.29	19.30	20.50
5	256QAM	25	0	19.01	19.33	19.48	19.24	19.28	20.50

【LTE Band 41_HPUE_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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.45	23.85	23.88	23.87	23.85	25.00
20	QPSK	1	49	23.14	23.52	23.62	23.57	23.46	25.00
20	QPSK	1	99	23.14	23.55	23.70	23.61	23.63	25.00
20	QPSK	50	0	23.21	23.35	23.44	23.40	23.33	25.00
20	QPSK	50	24	23.02	23.36	23.42	23.39	23.29	25.00
20	QPSK	50	50	23.00	23.27	23.40	23.30	23.28	25.00
20	QPSK	100	0	23.00	23.34	23.41	23.27	23.35	25.00
20	16QAM	1	0	23.24	23.57	23.70	23.60	23.57	25.00
20	16QAM	1	49	23.05	23.48	23.59	23.55	23.44	25.00
20	16QAM	1	99	23.12	23.58	23.70	23.65	23.55	25.00
20	16QAM	50	0	22.03	22.51	22.56	22.48	22.47	23.50
20	16QAM	50	24	21.96	22.38	22.51	22.43	22.37	23.50
20	16QAM	50	50	21.98	22.46	22.51	22.47	22.44	23.50
20	16QAM	100	0	22.03	22.38	22.49	22.36	22.39	23.50
20	64QAM	1	0	22.44	22.79	22.87	22.81	22.75	23.50
20	64QAM	1	49	22.27	22.62	22.70	22.61	22.58	23.50
20	64QAM	1	99	22.29	22.66	22.77	22.63	22.68	23.50
20	64QAM	50	0	21.03	21.47	21.56	21.43	21.44	22.50
20	64QAM	50	24	21.02	21.40	21.53	21.44	21.36	22.50
20	64QAM	50	50	21.10	21.45	21.52	21.36	21.40	22.50
20	64QAM	100	0	21.09	21.42	21.51	21.42	21.35	22.50
20	256QAM	1	0	19.24	19.58	19.71	19.67	19.58	20.50
20	256QAM	1	49	19.08	19.38	19.50	19.46	19.44	20.50
20	256QAM	1	99	19.16	19.60	19.65	19.52	19.61	20.50
20	256QAM	50	0	19.12	19.48	19.53	19.39	19.39	20.50
20	256QAM	50	24	19.08	19.42	19.48	19.39	19.35	20.50
20	256QAM	50	50	19.12	19.46	19.53	19.38	19.45	20.50
20	256QAM	100	0	19.06	19.45	19.49	19.37	19.37	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.39	23.84	23.81	23.73	23.71	25.00
15	QPSK	1	37	23.01	23.46	23.52	23.55	23.34	25.00
15	QPSK	1	74	23.03	23.49	23.67	23.48	23.62	25.00
15	QPSK	36	0	23.18	23.26	23.43	23.31	23.32	25.00
15	QPSK	36	20	23.01	23.27	23.28	23.27	23.20	25.00
15	QPSK	36	39	23.00	23.14	23.28	23.27	23.25	25.00
15	QPSK	75	0	23.00	23.23	23.33	23.26	23.31	25.00
15	16QAM	1	0	23.23	23.48	23.67	23.51	23.44	25.00
15	16QAM	1	37	23.00	23.33	23.50	23.43	23.31	25.00
15	16QAM	1	74	23.01	23.52	23.55	23.59	23.47	25.00
15	16QAM	36	0	21.89	22.39	22.46	22.41	22.36	23.50
15	16QAM	36	20	21.92	22.32	22.41	22.34	22.26	23.50
15	16QAM	36	39	21.89	22.40	22.45	22.45	22.43	23.50
15	16QAM	75	0	22.01	22.24	22.40	22.32	22.28	23.50
15	64QAM	1	0	22.40	22.76	22.79	22.78	22.67	23.50
15	64QAM	1	37	22.19	22.59	22.64	22.59	22.50	23.50
15	64QAM	1	74	22.19	22.52	22.69	22.53	22.64	23.50
15	64QAM	36	0	21.00	21.40	21.49	21.41	21.30	22.50
15	64QAM	36	20	20.95	21.31	21.51	21.43	21.22	22.50
15	64QAM	36	39	21.05	21.37	21.40	21.23	21.30	22.50
15	64QAM	75	0	20.98	21.37	21.38	21.29	21.26	22.50
15	256QAM	1	0	19.21	19.56	19.57	19.59	19.47	20.50
15	256QAM	1	37	19.02	19.30	19.39	19.36	19.32	20.50
15	256QAM	1	74	19.05	19.59	19.59	19.51	19.48	20.50
15	256QAM	36	0	19.08	19.42	19.43	19.34	19.36	20.50
15	256QAM	36	20	18.98	19.38	19.45	19.35	19.27	20.50

15	256QAM	36	39	19.09	19.33	19.42	19.30	19.39	20.50
15	256QAM	75	0	18.99	19.36	19.42	19.35	19.26	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.44	23.74	23.86	23.73	23.71	25.00
10	QPSK	1	25	23.03	23.41	23.59	23.51	23.33	25.00
10	QPSK	1	49	23.12	23.44	23.67	23.48	23.56	25.00
10	QPSK	25	0	23.19	23.29	23.33	23.31	23.28	25.00
10	QPSK	25	12	23.00	23.22	23.27	23.33	23.26	25.00
10	QPSK	25	25	23.00	23.15	23.30	23.19	23.22	25.00
10	QPSK	50	0	23.01	23.25	23.32	23.13	23.22	25.00
10	16QAM	1	0	23.20	23.52	23.69	23.52	23.49	25.00
10	16QAM	1	25	23.00	23.41	23.55	23.47	23.39	25.00
10	16QAM	1	49	23.02	23.50	23.58	23.54	23.41	25.00
10	16QAM	25	0	21.92	22.40	22.50	22.36	22.37	23.50
10	16QAM	25	12	21.93	22.28	22.48	22.33	22.27	23.50
10	16QAM	25	25	21.89	22.32	22.39	22.45	22.42	23.50
10	16QAM	50	0	21.90	22.31	22.43	22.23	22.29	23.50
10	64QAM	1	0	22.38	22.75	22.81	22.79	22.65	23.50
10	64QAM	1	25	22.17	22.59	22.57	22.54	22.47	23.50
10	64QAM	1	49	22.17	22.64	22.72	22.50	22.53	23.50
10	64QAM	25	0	20.94	21.38	21.52	21.36	21.40	22.50
10	64QAM	25	12	21.00	21.38	21.41	21.40	21.22	22.50
10	64QAM	25	25	20.99	21.37	21.50	21.31	21.35	22.50
10	64QAM	50	0	21.08	21.38	21.37	21.39	21.25	22.50
10	256QAM	1	0	19.20	19.45	19.61	19.54	19.49	20.50
10	256QAM	1	25	18.99	19.31	19.35	19.31	19.43	20.50
10	256QAM	1	49	19.13	19.50	19.53	19.40	19.55	20.50
10	256QAM	25	0	19.03	19.42	19.42	19.30	19.29	20.50
10	256QAM	25	12	19.02	19.36	19.39	19.36	19.27	20.50
10	256QAM	25	25	19.06	19.43	19.45	19.29	19.30	20.50
10	256QAM	50	0	19.04	19.33	19.43	19.23	19.31	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.41	23.82	23.78	23.85	23.84	25.00
5	QPSK	1	12	23.00	23.49	23.58	23.43	23.33	25.00
5	QPSK	1	24	23.07	23.48	23.58	23.47	23.58	25.00
5	QPSK	12	0	23.14	23.28	23.42	23.36	23.29	25.00
5	QPSK	12	7	23.02	23.26	23.31	23.32	23.19	25.00
5	QPSK	12	13	23.00	23.13	23.35	23.25	23.17	25.00
5	QPSK	25	0	23.00	23.31	23.30	23.21	23.25	25.00
5	16QAM	1	0	23.20	23.48	23.69	23.59	23.56	25.00
5	16QAM	1	12	23.01	23.41	23.55	23.51	23.38	25.00
5	16QAM	1	24	23.01	23.47	23.61	23.59	23.45	25.00
5	16QAM	12	0	21.98	22.47	22.45	22.33	22.36	23.50
5	16QAM	12	7	21.82	22.29	22.46	22.33	22.22	23.50
5	16QAM	12	13	21.90	22.33	22.38	22.39	22.30	23.50
5	16QAM	25	0	21.96	22.31	22.41	22.21	22.30	23.50
5	64QAM	1	0	22.38	22.71	22.83	22.77	22.68	23.50
5	64QAM	1	12	22.20	22.59	22.58	22.47	22.48	23.50
5	64QAM	1	24	22.27	22.61	22.69	22.50	22.54	23.50
5	64QAM	12	0	21.01	21.37	21.46	21.34	21.32	22.50
5	64QAM	12	7	20.90	21.26	21.44	21.35	21.22	22.50
5	64QAM	12	13	21.03	21.37	21.48	21.23	21.36	22.50
5	64QAM	25	0	21.03	21.30	21.44	21.35	21.23	22.50
5	256QAM	1	0	19.17	19.50	19.57	19.57	19.53	20.50
5	256QAM	1	12	18.94	19.36	19.45	19.39	19.42	20.50
5	256QAM	1	24	19.09	19.53	19.53	19.48	19.49	20.50
5	256QAM	12	0	19.04	19.43	19.49	19.34	19.26	20.50
5	256QAM	12	7	19.04	19.38	19.44	19.38	19.24	20.50
5	256QAM	12	13	19.07	19.45	19.43	19.29	19.30	20.50
5	256QAM	25	0	19.01	19.33	19.48	19.24	19.28	20.50

【LTE Band 41_HPUE_Ant 6_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.45	23.85	23.88	23.87	23.85	25.00
20	QPSK	1	49	23.14	23.52	23.62	23.57	23.46	25.00
20	QPSK	1	99	23.14	23.55	23.70	23.61	23.63	25.00
20	QPSK	50	0	23.21	23.35	23.44	23.40	23.33	25.00

20	QPSK	50	24	23.02	23.36	23.42	23.39	23.29	25.00
20	QPSK	50	50	23.00	23.27	23.40	23.30	23.28	25.00
20	QPSK	100	0	23.00	23.34	23.41	23.27	23.35	25.00
20	16QAM	1	0	23.24	23.57	23.70	23.60	23.57	25.00
20	16QAM	1	49	23.05	23.48	23.59	23.55	23.44	25.00
20	16QAM	1	99	23.12	23.58	23.70	23.65	23.55	25.00
20	16QAM	50	0	22.03	22.51	22.56	22.48	22.47	23.50
20	16QAM	50	24	21.96	22.38	22.51	22.43	22.37	23.50
20	16QAM	50	50	21.98	22.46	22.51	22.47	22.44	23.50
20	16QAM	100	0	22.03	22.38	22.49	22.36	22.39	23.50
20	64QAM	1	0	22.44	22.79	22.87	22.81	22.75	23.50
20	64QAM	1	49	22.27	22.62	22.70	22.61	22.58	23.50
20	64QAM	1	99	22.29	22.66	22.77	22.63	22.68	23.50
20	64QAM	50	0	21.03	21.47	21.56	21.43	21.44	22.50
20	64QAM	50	24	21.02	21.40	21.53	21.44	21.36	22.50
20	64QAM	50	50	21.10	21.45	21.52	21.36	21.40	22.50
20	64QAM	100	0	21.09	21.42	21.51	21.42	21.35	22.50
20	256QAM	1	0	19.24	19.58	19.71	19.67	19.58	20.50
20	256QAM	1	49	19.08	19.38	19.50	19.46	19.44	20.50
20	256QAM	1	99	19.16	19.60	19.65	19.52	19.61	20.50
20	256QAM	50	0	19.12	19.48	19.53	19.39	19.39	20.50
20	256QAM	50	24	19.08	19.42	19.48	19.39	19.35	20.50
20	256QAM	50	50	19.12	19.46	19.53	19.38	19.45	20.50
20	256QAM	100	0	19.06	19.45	19.49	19.37	19.37	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.39	23.84	23.81	23.73	23.71	25.00
15	QPSK	1	37	23.01	23.46	23.52	23.55	23.34	25.00
15	QPSK	1	74	23.03	23.49	23.67	23.48	23.62	25.00
15	QPSK	36	0	23.18	23.26	23.43	23.31	23.32	25.00
15	QPSK	36	20	23.01	23.27	23.28	23.27	23.20	25.00
15	QPSK	36	39	23.00	23.14	23.28	23.27	23.25	25.00
15	QPSK	75	0	23.00	23.23	23.33	23.26	23.31	25.00
15	16QAM	1	0	23.23	23.48	23.67	23.51	23.44	25.00
15	16QAM	1	37	23.00	23.33	23.50	23.43	23.31	25.00
15	16QAM	1	74	23.01	23.52	23.55	23.59	23.47	25.00
15	16QAM	36	0	21.89	22.39	22.46	22.41	22.36	23.50
15	16QAM	36	20	21.92	22.32	22.41	22.34	22.26	23.50
15	16QAM	36	39	21.89	22.40	22.45	22.45	22.43	23.50
15	16QAM	75	0	22.01	22.24	22.40	22.32	22.28	23.50
15	64QAM	1	0	22.40	22.76	22.79	22.78	22.67	23.50
15	64QAM	1	37	22.19	22.59	22.64	22.59	22.50	23.50
15	64QAM	1	74	22.19	22.52	22.69	22.53	22.64	23.50
15	64QAM	36	0	21.00	21.40	21.49	21.41	21.30	22.50
15	64QAM	36	20	20.95	21.31	21.51	21.43	21.22	22.50
15	64QAM	36	39	21.05	21.37	21.40	21.23	21.30	22.50
15	64QAM	75	0	20.98	21.37	21.38	21.29	21.26	22.50
15	256QAM	1	0	19.21	19.56	19.57	19.59	19.47	20.50
15	256QAM	1	37	19.02	19.30	19.39	19.36	19.32	20.50
15	256QAM	1	74	19.05	19.59	19.59	19.51	19.48	20.50
15	256QAM	36	0	19.08	19.42	19.43	19.34	19.36	20.50
15	256QAM	36	20	18.98	19.38	19.45	19.35	19.27	20.50
15	256QAM	36	39	19.09	19.33	19.42	19.30	19.39	20.50
15	256QAM	75	0	18.99	19.36	19.42	19.35	19.26	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.44	23.74	23.86	23.73	23.71	25.00
10	QPSK	1	25	23.03	23.41	23.59	23.51	23.33	25.00
10	QPSK	1	49	23.12	23.44	23.67	23.48	23.56	25.00
10	QPSK	25	0	23.19	23.29	23.33	23.31	23.28	25.00
10	QPSK	25	12	23.00	23.22	23.27	23.33	23.26	25.00
10	QPSK	25	25	23.00	23.15	23.30	23.19	23.22	25.00
10	QPSK	50	0	23.01	23.25	23.32	23.13	23.22	25.00
10	16QAM	1	0	23.20	23.52	23.69	23.52	23.49	25.00
10	16QAM	1	25	23.00	23.41	23.55	23.47	23.39	25.00
10	16QAM	1	49	23.02	23.50	23.58	23.54	23.41	25.00
10	16QAM	25	0	21.92	22.40	22.50	22.36	22.37	23.50
10	16QAM	25	12	21.93	22.28	22.48	22.33	22.27	23.50
10	16QAM	25	25	21.89	22.32	22.39	22.45	22.42	23.50
10	16QAM	50	0	21.90	22.31	22.43	22.23	22.29	23.50
10	64QAM	1	0	22.38	22.75	22.81	22.79	22.65	23.50
10	64QAM	1	25	22.17	22.59	22.57	22.54	22.47	23.50
10	64QAM	1	49	22.17	22.64	22.72	22.50	22.53	23.50
10	64QAM	25	0	20.94	21.38	21.52	21.36	21.40	22.50
10	64QAM	25	12	21.00	21.38	21.41	21.40	21.22	22.50
10	64QAM	25	25	20.99	21.37	21.50	21.31	21.35	22.50
10	64QAM	50	0	21.08	21.38	21.37	21.39	21.25	22.50

10	256QAM	1	0	19.20	19.45	19.61	19.54	19.49	20.50
10	256QAM	1	25	18.99	19.31	19.35	19.31	19.43	20.50
10	256QAM	1	49	19.13	19.50	19.53	19.40	19.55	20.50
10	256QAM	25	0	19.03	19.42	19.42	19.30	19.29	20.50
10	256QAM	25	12	19.02	19.36	19.39	19.36	19.27	20.50
10	256QAM	25	25	19.06	19.43	19.45	19.29	19.30	20.50
10	256QAM	50	0	19.04	19.33	19.43	19.23	19.31	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.41	23.82	23.78	23.85	23.84	25.00
5	QPSK	1	12	23.00	23.49	23.58	23.43	23.33	25.00
5	QPSK	1	24	23.07	23.48	23.58	23.47	23.58	25.00
5	QPSK	12	0	23.14	23.28	23.42	23.36	23.29	25.00
5	QPSK	12	7	23.02	23.26	23.31	23.32	23.19	25.00
5	QPSK	12	13	23.00	23.13	23.35	23.25	23.17	25.00
5	QPSK	25	0	23.00	23.31	23.30	23.21	23.25	25.00
5	16QAM	1	0	23.20	23.48	23.69	23.59	23.56	25.00
5	16QAM	1	12	23.01	23.41	23.55	23.51	23.38	25.00
5	16QAM	1	24	23.01	23.47	23.61	23.59	23.45	25.00
5	16QAM	12	0	21.98	22.47	22.45	22.33	22.36	23.50
5	16QAM	12	7	21.82	22.29	22.46	22.33	22.22	23.50
5	16QAM	12	13	21.90	22.33	22.38	22.39	22.30	23.50
5	16QAM	25	0	21.96	22.31	22.41	22.21	22.30	23.50
5	64QAM	1	0	22.38	22.71	22.83	22.77	22.68	23.50
5	64QAM	1	12	22.20	22.59	22.58	22.47	22.48	23.50
5	64QAM	1	24	22.27	22.61	22.69	22.50	22.54	23.50
5	64QAM	12	0	21.01	21.37	21.46	21.34	21.32	22.50
5	64QAM	12	7	20.90	21.26	21.44	21.35	21.22	22.50
5	64QAM	12	13	21.03	21.37	21.48	21.23	21.36	22.50
5	64QAM	25	0	21.03	21.30	21.44	21.35	21.23	22.50
5	256QAM	1	0	19.17	19.50	19.57	19.57	19.53	20.50
5	256QAM	1	12	18.94	19.36	19.45	19.39	19.42	20.50
5	256QAM	1	24	19.09	19.53	19.53	19.48	19.49	20.50
5	256QAM	12	0	19.04	19.43	19.49	19.34	19.26	20.50
5	256QAM	12	7	19.04	19.38	19.44	19.38	19.24	20.50
5	256QAM	12	13	19.07	19.45	19.43	19.29	19.30	20.50
5	256QAM	25	0	19.01	19.33	19.48	19.24	19.28	20.50

【LTE Band 41_HPUE_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	22.95	22.91	23.02	22.99	22.98	24.80
20	QPSK	1	49	22.82	22.82	22.96	22.84	22.88	24.80
20	QPSK	1	99	22.83	22.80	22.95	22.80	22.89	24.80
20	QPSK	50	0	22.96	22.97	23.01	22.93	22.94	24.80
20	QPSK	50	24	22.87	22.81	22.98	22.92	22.83	24.80
20	QPSK	50	50	22.82	22.82	22.92	22.84	22.82	24.80
20	QPSK	100	0	22.88	22.86	22.99	22.93	22.90	24.80
20	16QAM	1	0	22.84	22.82	22.93	22.81	22.87	24.80
20	16QAM	1	49	22.88	22.81	22.96	22.81	22.81	24.80
20	16QAM	1	99	22.82	22.80	23.01	22.96	22.90	24.80
20	16QAM	50	0	22.03	22.51	22.56	22.48	22.47	23.30
20	16QAM	50	24	21.96	22.38	22.51	22.43	22.37	23.30
20	16QAM	50	50	21.98	22.46	22.51	22.47	22.44	23.30
20	16QAM	100	0	22.03	22.38	22.49	22.36	22.39	23.30
20	64QAM	1	0	22.44	22.79	22.87	22.81	22.75	23.30
20	64QAM	1	49	22.27	22.62	22.70	22.61	22.58	23.30
20	64QAM	1	99	22.29	22.66	22.77	22.63	22.68	23.30
20	64QAM	50	0	21.03	21.47	21.56	21.43	21.44	22.30
20	64QAM	50	24	21.02	21.40	21.53	21.44	21.36	22.30
20	64QAM	50	50	21.10	21.45	21.52	21.36	21.40	22.30
20	64QAM	100	0	21.09	21.42	21.51	21.42	21.35	22.30
20	256QAM	1	0	19.24	19.58	19.71	19.67	19.58	20.30
20	256QAM	1	49	19.08	19.38	19.50	19.46	19.44	20.30
20	256QAM	1	99	19.16	19.60	19.65	19.52	19.61	20.30
20	256QAM	50	0	19.12	19.48	19.53	19.39	19.39	20.30
20	256QAM	50	24	19.08	19.42	19.48	19.39	19.35	20.30
20	256QAM	50	50	19.12	19.46	19.53	19.38	19.45	20.30
20	256QAM	100	0	19.06	19.45	19.49	19.37	19.37	20.30
Channel				39725	40173	40620	41068	41515	Tune-up limit

Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	(dBm)
15	QPSK	1	0	22.84	22.85	22.95	22.95	22.95	24.80
15	QPSK	1	37	22.80	22.80	22.91	22.80	22.81	24.80
15	QPSK	1	74	22.81	22.80	22.86	22.81	22.82	24.80
15	QPSK	36	0	22.85	22.91	22.93	22.85	22.89	24.80
15	QPSK	36	20	22.81	22.81	22.94	22.82	22.81	24.80
15	QPSK	36	39	22.80	22.81	22.80	22.83	22.80	24.80
15	QPSK	75	0	22.81	22.80	22.84	22.80	22.89	24.80
15	16QAM	1	0	22.80	22.80	22.81	22.80	22.80	24.80
15	16QAM	1	37	22.80	22.81	22.88	22.80	22.80	24.80
15	16QAM	1	74	22.80	22.80	22.98	22.95	22.82	24.80
15	16QAM	36	0	21.99	22.48	22.42	22.46	22.42	23.30
15	16QAM	36	20	21.94	22.35	22.43	22.36	22.27	23.30
15	16QAM	36	39	21.94	22.33	22.37	22.42	22.42	23.30
15	16QAM	75	0	21.96	22.28	22.35	22.32	22.30	23.30
15	64QAM	1	0	22.29	22.75	22.75	22.76	22.60	23.30
15	64QAM	1	37	22.13	22.49	22.59	22.46	22.56	23.30
15	64QAM	1	74	22.24	22.55	22.73	22.62	22.53	23.30
15	64QAM	36	0	20.94	21.39	21.45	21.29	21.32	22.30
15	64QAM	36	20	20.97	21.38	21.50	21.41	21.29	22.30
15	64QAM	36	39	21.07	21.32	21.42	21.25	21.34	22.30
15	64QAM	75	0	20.95	21.35	21.42	21.28	21.30	22.30
15	256QAM	1	0	19.12	19.50	19.70	19.54	19.49	20.30
15	256QAM	1	37	19.04	19.28	19.48	19.40	19.43	20.30
15	256QAM	1	74	19.15	19.57	19.56	19.40	19.59	20.30
15	256QAM	36	0	19.11	19.40	19.39	19.32	19.26	20.30
15	256QAM	36	20	19.00	19.28	19.41	19.26	19.26	20.30
15	256QAM	36	39	19.05	19.42	19.42	19.34	19.44	20.30
15	256QAM	75	0	18.99	19.31	19.47	19.34	19.30	20.30
Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	22.80	22.82	22.89	22.98	22.84	24.80
10	QPSK	1	25	22.80	22.80	22.87	22.81	22.81	24.80
10	QPSK	1	49	22.81	22.80	22.81	22.80	22.82	24.80
10	QPSK	25	0	22.94	22.89	22.90	22.85	22.89	24.80
10	QPSK	25	12	22.81	22.80	22.90	22.86	22.81	24.80
10	QPSK	25	25	22.80	22.81	22.80	22.80	22.81	24.80
10	QPSK	50	0	22.81	22.81	22.95	22.81	22.81	24.80
10	16QAM	1	0	22.81	22.80	22.87	22.82	22.81	24.80
10	16QAM	1	25	22.80	22.81	22.84	22.81	22.80	24.80
10	16QAM	1	49	22.80	22.80	22.91	22.87	22.85	24.80
10	16QAM	25	0	21.97	22.47	22.45	22.43	22.36	23.30
10	16QAM	25	12	21.94	22.31	22.44	22.41	22.24	23.30
10	16QAM	25	25	21.91	22.45	22.40	22.45	22.37	23.30
10	16QAM	50	0	21.98	22.27	22.43	22.35	22.30	23.30
10	64QAM	1	0	22.43	22.67	22.76	22.72	22.73	23.30
10	64QAM	1	25	22.23	22.51	22.68	22.60	22.51	23.30
10	64QAM	1	49	22.27	22.57	22.68	22.49	22.64	23.30
10	64QAM	25	0	20.89	21.43	21.46	21.29	21.33	22.30
10	64QAM	25	12	20.90	21.32	21.47	21.31	21.29	22.30
10	64QAM	25	25	20.99	21.37	21.50	21.34	21.36	22.30
10	64QAM	50	0	20.95	21.39	21.38	21.37	21.21	22.30
10	256QAM	1	0	19.21	19.43	19.62	19.57	19.44	20.30
10	256QAM	1	25	18.94	19.29	19.37	19.35	19.41	20.30
10	256QAM	1	49	19.01	19.47	19.56	19.50	19.53	20.30
10	256QAM	25	0	18.97	19.38	19.38	19.28	19.30	20.30
10	256QAM	25	12	19.05	19.28	19.37	19.25	19.32	20.30
10	256QAM	25	25	19.07	19.35	19.49	19.27	19.38	20.30
10	256QAM	50	0	19.02	19.37	19.37	19.24	19.31	20.30
Channel				39675	40148	40620	41093	41565	Tune-up limit
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	(dBm)
5	QPSK	1	0	22.87	22.80	22.92	22.86	22.91	24.80
5	QPSK	1	12	22.81	22.80	22.93	22.80	22.80	24.80
5	QPSK	1	24	22.81	22.80	22.81	22.80	22.83	24.80
5	QPSK	12	0	22.94	22.84	22.91	22.80	22.92	24.80
5	QPSK	12	7	22.83	22.80	22.87	22.86	22.81	24.80
5	QPSK	12	13	22.82	22.80	22.81	22.83	22.81	24.80
5	QPSK	25	0	22.81	22.83	22.86	22.80	22.88	24.80
5	16QAM	1	0	22.80	22.80	22.88	22.81	22.80	24.80
5	16QAM	1	12	22.86	22.82	22.88	22.81	22.81	24.80
5	16QAM	1	24	22.81	22.82	22.99	22.95	22.88	24.80
5	16QAM	12	0	22.01	22.50	22.41	22.35	22.43	23.30
5	16QAM	12	7	21.92	22.31	22.45	22.41	22.23	23.30
5	16QAM	12	13	21.92	22.40	22.46	22.44	22.36	23.30
5	16QAM	25	0	22.00	22.23	22.47	22.31	22.38	23.30
5	64QAM	1	0	22.30	22.66	22.80	22.80	22.74	23.30
5	64QAM	1	12	22.21	22.58	22.56	22.47	22.47	23.30

5	64QAM	1	24	22.15	22.56	22.75	22.62	22.56	23.30
5	64QAM	12	0	20.98	21.35	21.47	21.31	21.39	22.30
5	64QAM	12	7	20.96	21.30	21.48	21.31	21.31	22.30
5	64QAM	12	13	21.06	21.43	21.42	21.30	21.27	22.30
5	64QAM	25	0	20.96	21.32	21.50	21.39	21.23	22.30
5	256QAM	1	0	19.11	19.51	19.59	19.62	19.54	20.30
5	256QAM	1	12	18.93	19.29	19.45	19.40	19.36	20.30
5	256QAM	1	24	19.04	19.49	19.52	19.39	19.51	20.30
5	256QAM	12	0	19.04	19.41	19.45	19.26	19.32	20.30
5	256QAM	12	7	19.04	19.38	19.42	19.36	19.34	20.30
5	256QAM	12	13	19.00	19.35	19.48	19.36	19.42	20.30
5	256QAM	25	0	19.02	19.33	19.37	19.23	19.23	20.30

【LTE Band 41_HPUE_Ant 6_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.45	23.85	23.88	23.87	23.85	25.00
20	QPSK	1	49	23.14	23.52	23.62	23.57	23.46	25.00
20	QPSK	1	99	23.14	23.55	23.70	23.61	23.63	25.00
20	QPSK	50	0	23.21	23.35	23.44	23.40	23.33	25.00
20	QPSK	50	24	23.02	23.36	23.42	23.39	23.29	25.00
20	QPSK	50	50	23.00	23.27	23.40	23.30	23.28	25.00
20	QPSK	100	0	23.00	23.34	23.41	23.27	23.35	25.00
20	16QAM	1	0	23.24	23.57	23.70	23.60	23.57	25.00
20	16QAM	1	49	23.05	23.48	23.59	23.55	23.44	25.00
20	16QAM	1	99	23.12	23.58	23.70	23.65	23.55	25.00
20	16QAM	50	0	22.03	22.51	22.56	22.48	22.47	23.50
20	16QAM	50	24	21.96	22.38	22.51	22.43	22.37	23.50
20	16QAM	50	50	21.98	22.46	22.51	22.47	22.44	23.50
20	16QAM	100	0	22.03	22.38	22.49	22.36	22.39	23.50
20	64QAM	1	0	22.44	22.79	22.87	22.81	22.75	23.50
20	64QAM	1	49	22.27	22.62	22.70	22.61	22.58	23.50
20	64QAM	1	99	22.29	22.66	22.77	22.63	22.68	23.50
20	64QAM	50	0	21.03	21.47	21.56	21.43	21.44	22.50
20	64QAM	50	24	21.02	21.40	21.53	21.44	21.36	22.50
20	64QAM	50	50	21.10	21.45	21.52	21.36	21.40	22.50
20	64QAM	100	0	21.09	21.42	21.51	21.42	21.35	22.50
20	256QAM	1	0	19.24	19.58	19.71	19.67	19.58	20.50
20	256QAM	1	49	19.08	19.38	19.50	19.46	19.44	20.50
20	256QAM	1	99	19.16	19.60	19.65	19.52	19.61	20.50
20	256QAM	50	0	19.12	19.48	19.53	19.39	19.39	20.50
20	256QAM	50	24	19.08	19.42	19.48	19.39	19.35	20.50
20	256QAM	50	50	19.12	19.46	19.53	19.38	19.45	20.50
20	256QAM	100	0	19.06	19.45	19.49	19.37	19.37	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.39	23.84	23.81	23.73	23.71	25.00
15	QPSK	1	37	23.01	23.46	23.52	23.55	23.34	25.00
15	QPSK	1	74	23.03	23.49	23.67	23.48	23.62	25.00
15	QPSK	36	0	23.18	23.26	23.43	23.31	23.32	25.00
15	QPSK	36	20	23.01	23.27	23.28	23.27	23.20	25.00
15	QPSK	36	39	23.00	23.14	23.28	23.27	23.25	25.00
15	QPSK	75	0	23.00	23.23	23.33	23.26	23.31	25.00
15	16QAM	1	0	23.23	23.48	23.67	23.51	23.44	25.00
15	16QAM	1	37	23.00	23.33	23.50	23.43	23.31	25.00
15	16QAM	1	74	23.01	23.52	23.55	23.59	23.47	25.00
15	16QAM	36	0	21.89	22.39	22.46	22.41	22.36	23.50
15	16QAM	36	20	21.92	22.32	22.41	22.34	22.26	23.50
15	16QAM	36	39	21.89	22.40	22.45	22.45	22.43	23.50
15	16QAM	75	0	22.01	22.24	22.40	22.32	22.28	23.50
15	64QAM	1	0	22.40	22.76	22.79	22.78	22.67	23.50
15	64QAM	1	37	22.19	22.59	22.64	22.59	22.50	23.50
15	64QAM	1	74	22.19	22.52	22.69	22.53	22.64	23.50
15	64QAM	36	0	21.00	21.40	21.49	21.41	21.30	22.50
15	64QAM	36	20	20.95	21.31	21.51	21.43	21.22	22.50
15	64QAM	36	39	21.05	21.37	21.40	21.23	21.30	22.50
15	64QAM	75	0	20.98	21.37	21.38	21.29	21.26	22.50
15	256QAM	1	0	19.21	19.56	19.57	19.59	19.47	20.50
15	256QAM	1	37	19.02	19.30	19.39	19.36	19.32	20.50
15	256QAM	1	74	19.05	19.59	19.59	19.51	19.48	20.50

15	256QAM	36	0	19.08	19.42	19.43	19.34	19.36	20.50
15	256QAM	36	20	18.98	19.38	19.45	19.35	19.27	20.50
15	256QAM	36	39	19.09	19.33	19.42	19.30	19.39	20.50
15	256QAM	75	0	18.99	19.36	19.42	19.35	19.26	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.44	23.74	23.86	23.73	23.71	25.00
10	QPSK	1	25	23.03	23.41	23.59	23.51	23.33	25.00
10	QPSK	1	49	23.12	23.44	23.67	23.48	23.56	25.00
10	QPSK	25	0	23.19	23.29	23.33	23.31	23.28	25.00
10	QPSK	25	12	23.00	23.22	23.27	23.33	23.26	25.00
10	QPSK	25	25	23.00	23.15	23.30	23.19	23.22	25.00
10	QPSK	50	0	23.01	23.25	23.32	23.13	23.22	25.00
10	16QAM	1	0	23.20	23.52	23.69	23.52	23.49	25.00
10	16QAM	1	25	23.00	23.41	23.55	23.47	23.39	25.00
10	16QAM	1	49	23.02	23.50	23.58	23.54	23.41	25.00
10	16QAM	25	0	21.92	22.40	22.50	22.36	22.37	23.50
10	16QAM	25	12	21.93	22.28	22.48	22.33	22.27	23.50
10	16QAM	25	25	21.89	22.32	22.39	22.45	22.42	23.50
10	16QAM	50	0	21.90	22.31	22.43	22.23	22.29	23.50
10	64QAM	1	0	22.38	22.75	22.81	22.79	22.65	23.50
10	64QAM	1	25	22.17	22.59	22.57	22.54	22.47	23.50
10	64QAM	1	49	22.17	22.64	22.72	22.50	22.53	23.50
10	64QAM	25	0	20.94	21.38	21.52	21.36	21.40	22.50
10	64QAM	25	12	21.00	21.38	21.41	21.40	21.22	22.50
10	64QAM	25	25	20.99	21.37	21.50	21.31	21.35	22.50
10	64QAM	50	0	21.08	21.38	21.37	21.39	21.25	22.50
10	256QAM	1	0	19.20	19.45	19.61	19.54	19.49	20.50
10	256QAM	1	25	18.99	19.31	19.35	19.31	19.43	20.50
10	256QAM	1	49	19.13	19.50	19.53	19.40	19.55	20.50
10	256QAM	25	0	19.03	19.42	19.42	19.30	19.29	20.50
10	256QAM	25	12	19.02	19.36	19.39	19.36	19.27	20.50
10	256QAM	25	25	19.06	19.43	19.45	19.29	19.30	20.50
10	256QAM	50	0	19.04	19.33	19.43	19.23	19.31	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.41	23.82	23.78	23.85	23.84	25.00
5	QPSK	1	12	23.00	23.49	23.58	23.43	23.33	25.00
5	QPSK	1	24	23.07	23.48	23.58	23.47	23.58	25.00
5	QPSK	12	0	23.14	23.28	23.42	23.36	23.29	25.00
5	QPSK	12	7	23.02	23.26	23.31	23.32	23.19	25.00
5	QPSK	12	13	23.00	23.13	23.35	23.25	23.17	25.00
5	QPSK	25	0	23.00	23.31	23.30	23.21	23.25	25.00
5	16QAM	1	0	23.20	23.48	23.69	23.59	23.56	25.00
5	16QAM	1	12	23.01	23.41	23.55	23.51	23.38	25.00
5	16QAM	1	24	23.01	23.47	23.61	23.59	23.45	25.00
5	16QAM	12	0	21.98	22.47	22.45	22.33	22.36	23.50
5	16QAM	12	7	21.82	22.29	22.46	22.33	22.22	23.50
5	16QAM	12	13	21.90	22.33	22.38	22.39	22.30	23.50
5	16QAM	25	0	21.96	22.31	22.41	22.21	22.30	23.50
5	64QAM	1	0	22.38	22.71	22.83	22.77	22.68	23.50
5	64QAM	1	12	22.20	22.59	22.58	22.47	22.48	23.50
5	64QAM	1	24	22.27	22.61	22.69	22.50	22.54	23.50
5	64QAM	12	0	21.01	21.37	21.46	21.34	21.32	22.50
5	64QAM	12	7	20.90	21.26	21.44	21.35	21.22	22.50
5	64QAM	12	13	21.03	21.37	21.48	21.23	21.36	22.50
5	64QAM	25	0	21.03	21.30	21.44	21.35	21.23	22.50
5	256QAM	1	0	19.17	19.50	19.57	19.57	19.53	20.50
5	256QAM	1	12	18.94	19.36	19.45	19.39	19.42	20.50
5	256QAM	1	24	19.09	19.53	19.53	19.48	19.49	20.50
5	256QAM	12	0	19.04	19.43	19.49	19.34	19.26	20.50
5	256QAM	12	7	19.04	19.38	19.44	19.38	19.24	20.50
5	256QAM	12	13	19.07	19.45	19.43	19.29	19.30	20.50
5	256QAM	25	0	19.01	19.33	19.48	19.24	19.28	20.50

【LTE Band 41_HPUE_Ant 6_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.51	21.48	21.56	21.55	21.54	22.80
20	QPSK	1	49	21.33	21.31	21.43	21.29	21.27	22.80

20	QPSK	1	99	21.36	21.30	21.43	21.41	21.27	22.80
20	QPSK	50	0	21.48	21.46	21.53	21.50	21.49	22.80
20	QPSK	50	24	21.22	21.22	21.41	21.31	21.29	22.80
20	QPSK	50	50	21.37	21.26	21.48	21.32	21.36	22.80
20	QPSK	100	0	21.29	21.37	21.46	21.36	21.34	22.80
20	16QAM	1	0	21.27	21.20	21.39	21.28	21.28	22.80
20	16QAM	1	49	21.35	21.31	21.50	21.39	21.35	22.80
20	16QAM	1	99	21.31	21.29	21.48	21.37	21.34	22.80
20	16QAM	50	0	21.25	21.30	21.45	21.42	21.40	22.80
20	16QAM	50	24	21.29	21.28	21.48	21.43	21.40	22.80
20	16QAM	50	50	21.46	21.37	21.53	21.48	21.45	22.80
20	16QAM	100	0	21.38	21.22	21.45	21.38	21.37	22.80
20	64QAM	1	0	21.32	21.28	21.38	21.25	21.28	22.80
20	64QAM	1	49	21.25	21.22	21.42	21.26	21.36	22.80
20	64QAM	1	99	21.42	21.35	21.50	21.36	21.36	22.80
20	64QAM	50	0	21.27	21.27	21.45	21.32	21.32	22.80
20	64QAM	50	24	21.28	21.28	21.47	21.36	21.38	22.80
20	64QAM	50	50	21.32	21.24	21.44	21.34	21.39	22.80
20	64QAM	100	0	21.34	21.23	21.45	21.39	21.29	22.80
20	256QAM	1	0	19.01	19.58	19.71	19.67	19.58	20.50
20	256QAM	1	49	19.00	19.38	19.50	19.46	19.44	20.50
20	256QAM	1	99	19.01	19.60	19.65	19.52	19.61	20.50
20	256QAM	50	0	19.00	19.48	19.53	19.39	19.39	20.50
20	256QAM	50	24	19.00	19.42	19.48	19.39	19.35	20.50
20	256QAM	50	50	19.00	19.46	19.53	19.38	19.45	20.50
20	256QAM	100	0	19.01	19.45	19.49	19.37	19.37	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	(dBm)
15	QPSK	1	0	21.38	21.35	21.43	21.53	21.46	22.80
15	QPSK	1	37	21.27	21.16	21.41	21.23	21.25	22.80
15	QPSK	1	74	21.21	21.26	21.37	21.38	21.15	22.80
15	QPSK	36	0	21.38	21.36	21.45	21.45	21.39	22.80
15	QPSK	36	20	21.11	21.14	21.39	21.21	21.21	22.80
15	QPSK	36	39	21.31	21.24	21.47	21.25	21.30	22.80
15	QPSK	75	0	21.21	21.30	21.44	21.29	21.20	22.80
15	16QAM	1	0	21.22	21.18	21.29	21.23	21.23	22.80
15	16QAM	1	37	21.34	21.28	21.45	21.32	21.23	22.80
15	16QAM	1	74	21.16	21.26	21.38	21.24	21.26	22.80
15	16QAM	36	0	21.22	21.22	21.41	21.41	21.38	22.80
15	16QAM	36	20	21.19	21.25	21.44	21.33	21.35	22.80
15	16QAM	36	39	21.44	21.31	21.39	21.44	21.37	22.80
15	16QAM	75	0	21.26	21.17	21.38	21.34	21.31	22.80
15	64QAM	1	0	21.27	21.18	21.36	21.14	21.14	22.80
15	64QAM	1	37	21.23	21.12	21.35	21.15	21.22	22.80
15	64QAM	1	74	21.32	21.27	21.40	21.22	21.24	22.80
15	64QAM	36	0	21.13	21.22	21.36	21.22	21.19	22.80
15	64QAM	36	20	21.21	21.16	21.44	21.35	21.30	22.80
15	64QAM	36	39	21.29	21.18	21.40	21.24	21.33	22.80
15	64QAM	75	0	21.25	21.13	21.35	21.32	21.19	22.80
15	256QAM	1	0	18.90	19.57	19.58	19.54	19.53	20.50
15	256QAM	1	37	18.92	19.33	19.35	19.36	19.31	20.50
15	256QAM	1	74	18.99	19.45	19.52	19.49	19.54	20.50
15	256QAM	36	0	18.88	19.42	19.41	19.36	19.36	20.50
15	256QAM	36	20	18.99	19.40	19.47	19.38	19.28	20.50
15	256QAM	36	39	18.93	19.35	19.48	19.36	19.40	20.50
15	256QAM	75	0	18.89	19.41	19.35	19.30	19.27	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit
Frequency (MHz)				2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	21.45	21.46	21.48	21.40	21.44	22.80
10	QPSK	1	25	21.21	21.22	21.39	21.26	21.13	22.80
10	QPSK	1	49	21.28	21.26	21.32	21.34	21.14	22.80
10	QPSK	25	0	21.43	21.44	21.39	21.47	21.46	22.80
10	QPSK	25	12	21.09	21.14	21.34	21.22	21.21	22.80
10	QPSK	25	25	21.36	21.23	21.46	21.26	21.30	22.80
10	QPSK	50	0	21.15	21.33	21.44	21.26	21.22	22.80
10	16QAM	1	0	21.13	21.06	21.27	21.17	21.16	22.80
10	16QAM	1	25	21.29	21.21	21.40	21.25	21.29	22.80
10	16QAM	1	49	21.21	21.24	21.42	21.31	21.23	22.80
10	16QAM	25	0	21.19	21.21	21.35	21.37	21.39	22.80
10	16QAM	25	12	21.27	21.19	21.46	21.31	21.34	22.80
10	16QAM	25	25	21.32	21.30	21.52	21.39	21.42	22.80
10	16QAM	50	0	21.28	21.17	21.43	21.28	21.24	22.80
10	64QAM	1	0	21.26	21.18	21.28	21.17	21.24	22.80
10	64QAM	1	25	21.17	21.21	21.34	21.17	21.28	22.80
10	64QAM	1	49	21.33	21.25	21.40	21.25	21.30	22.80
10	64QAM	25	0	21.26	21.15	21.43	21.21	21.22	22.80
10	64QAM	25	12	21.22	21.15	21.44	21.35	21.25	22.80

10	64QAM	25	25	21.20	21.12	21.42	21.28	21.35	22.80
10	64QAM	50	0	21.25	21.21	21.37	21.27	21.28	22.80
10	256QAM	1	0	18.89	19.45	19.66	19.61	19.54	20.50
10	256QAM	1	25	18.94	19.30	19.39	19.41	19.41	20.50
10	256QAM	1	49	18.89	19.50	19.54	19.41	19.53	20.50
10	256QAM	25	0	18.93	19.42	19.47	19.25	19.32	20.50
10	256QAM	25	12	18.94	19.29	19.44	19.35	19.29	20.50
10	256QAM	25	25	18.94	19.44	19.47	19.32	19.40	20.50
10	256QAM	50	0	18.98	19.37	19.47	19.23	19.28	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.40	21.36	21.48	21.49	21.49	22.80
5	QPSK	1	12	21.31	21.26	21.36	21.14	21.17	22.80
5	QPSK	1	24	21.29	21.19	21.36	21.31	21.17	22.80
5	QPSK	12	0	21.34	21.34	21.45	21.45	21.39	22.80
5	QPSK	12	7	21.14	21.19	21.32	21.29	21.16	22.80
5	QPSK	12	13	21.29	21.24	21.38	21.20	21.24	22.80
5	QPSK	25	0	21.19	21.25	21.43	21.28	21.28	22.80
5	16QAM	1	0	21.19	21.09	21.37	21.18	21.15	22.80
5	16QAM	1	12	21.23	21.19	21.44	21.28	21.21	22.80
5	16QAM	1	24	21.23	21.19	21.46	21.33	21.27	22.80
5	16QAM	12	0	21.23	21.22	21.41	21.33	21.38	22.80
5	16QAM	12	7	21.23	21.26	21.47	21.28	21.34	22.80
5	16QAM	12	13	21.36	21.33	21.40	21.39	21.39	22.80
5	16QAM	25	0	21.35	21.11	21.41	21.33	21.22	22.80
5	64QAM	1	0	21.24	21.24	21.23	21.20	21.20	22.80
5	64QAM	1	12	21.13	21.19	21.35	21.18	21.29	22.80
5	64QAM	1	24	21.35	21.32	21.48	21.32	21.33	22.80
5	64QAM	12	0	21.13	21.20	21.32	21.23	21.17	22.80
5	64QAM	12	7	21.20	21.23	21.41	21.29	21.35	22.80
5	64QAM	12	13	21.29	21.15	21.37	21.27	21.33	22.80
5	64QAM	25	0	21.23	21.18	21.31	21.30	21.28	22.80
5	256QAM	1	0	18.91	19.50	19.61	19.64	19.48	20.50
5	256QAM	1	12	18.86	19.32	19.48	19.43	19.38	20.50
5	256QAM	1	24	18.99	19.54	19.62	19.50	19.54	20.50
5	256QAM	12	0	18.94	19.41	19.51	19.36	19.27	20.50
5	256QAM	12	7	18.96	19.28	19.34	19.26	19.23	20.50
5	256QAM	12	13	18.89	19.36	19.41	19.30	19.40	20.50
5	256QAM	25	0	18.88	19.42	19.41	19.29	19.32	20.50

[LTE Band 42 (27Q)_Ant 5_Full Power]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.19	23.21	23.14	24.00
20	QPSK	1	49	22.84	22.94	22.73	24.00
20	QPSK	1	99	22.89	23.00	22.79	24.00
20	QPSK	50	0	23.06	23.12	23.04	24.00
20	QPSK	50	24	23.04	23.09	22.90	24.00
20	QPSK	50	50	22.96	23.07	22.91	24.00
20	QPSK	100	0	22.88	23.04	22.95	24.00
20	16QAM	1	0	23.02	23.11	22.92	24.00
20	16QAM	1	49	22.95	23.02	22.89	24.00
20	16QAM	1	99	23.04	23.11	22.91	24.00
20	16QAM	50	0	21.96	21.99	21.86	23.00
20	16QAM	50	24	22.00	22.05	21.91	23.00
20	16QAM	50	50	21.85	22.02	21.92	23.00
20	16QAM	100	0	21.95	22.00	21.85	23.00
20	64QAM	1	0	21.99	22.13	21.93	23.00
20	64QAM	1	49	21.87	22.01	21.84	23.00
20	64QAM	1	99	21.99	22.14	22.03	23.00
20	64QAM	50	0	21.02	21.06	20.99	22.00
20	64QAM	50	24	20.89	21.06	20.88	22.00
20	64QAM	50	50	20.90	21.01	20.80	22.00
20	64QAM	100	0	20.90	21.02	20.85	22.00
20	256QAM	1	0	18.92	19.04	18.94	20.00
20	256QAM	1	49	18.82	18.97	18.81	20.00
20	256QAM	1	99	18.93	19.04	18.84	20.00
20	256QAM	50	0	18.95	19.08	18.95	20.00
20	256QAM	50	24	19.02	19.05	18.94	20.00
20	256QAM	50	50	18.87	19.00	18.82	20.00

20	256QAM	100	0	18.87	19.02	18.88	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.13	23.12	23.06	24.00
15	QPSK	1	37	22.81	22.82	22.70	24.00
15	QPSK	1	74	22.80	22.92	22.66	24.00
15	QPSK	36	0	22.88	23.04	22.93	24.00
15	QPSK	36	20	22.99	23.06	22.85	24.00
15	QPSK	36	39	22.85	22.99	22.78	24.00
15	QPSK	75	0	22.83	23.01	22.93	24.00
15	16QAM	1	0	22.99	22.98	22.78	24.00
15	16QAM	1	37	22.92	22.88	22.83	24.00
15	16QAM	1	74	22.91	22.97	22.89	24.00
15	16QAM	36	0	21.89	21.92	21.75	23.00
15	16QAM	36	20	21.91	22.03	21.89	23.00
15	16QAM	36	39	21.77	21.88	21.87	23.00
15	16QAM	75	0	21.84	21.91	21.74	23.00
15	64QAM	1	0	21.95	22.10	21.79	23.00
15	64QAM	1	37	21.74	21.86	21.73	23.00
15	64QAM	1	74	21.85	22.09	21.96	23.00
15	64QAM	36	0	20.97	20.97	20.93	22.00
15	64QAM	36	20	20.82	21.01	20.81	22.00
15	64QAM	36	39	20.82	20.99	20.71	22.00
15	64QAM	75	0	20.85	20.90	20.76	22.00
15	256QAM	1	0	18.78	18.90	18.91	20.00
15	256QAM	1	37	18.71	18.83	18.66	20.00
15	256QAM	1	74	18.86	18.91	18.74	20.00
15	256QAM	36	0	18.91	18.99	18.93	20.00
15	256QAM	36	20	19.00	18.92	18.85	20.00
15	256QAM	36	39	18.77	18.98	18.72	20.00
15	256QAM	75	0	18.82	18.88	18.78	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.08	23.12	23.11	24.00
10	QPSK	1	25	22.81	22.91	22.60	24.00
10	QPSK	1	49	22.78	22.95	22.69	24.00
10	QPSK	25	0	22.83	23.11	23.00	24.00
10	QPSK	25	12	22.99	23.01	22.89	24.00
10	QPSK	25	25	22.93	22.95	22.78	24.00
10	QPSK	50	0	22.77	22.99	22.86	24.00
10	16QAM	1	0	23.01	22.96	22.91	24.00
10	16QAM	1	25	22.89	22.91	22.78	24.00
10	16QAM	1	49	22.89	22.98	22.88	24.00
10	16QAM	25	0	21.93	21.87	21.76	23.00
10	16QAM	25	12	21.93	21.96	21.84	23.00
10	16QAM	25	25	21.76	21.90	21.78	23.00
10	16QAM	50	0	21.81	21.87	21.80	23.00
10	64QAM	1	0	21.91	22.01	21.87	23.00
10	64QAM	1	25	21.80	21.96	21.79	23.00
10	64QAM	1	49	21.90	22.00	21.93	23.00
10	64QAM	25	0	20.89	20.95	20.89	22.00
10	64QAM	25	12	20.88	20.95	20.79	22.00
10	64QAM	25	25	20.80	20.97	20.78	22.00
10	64QAM	50	0	20.83	20.95	20.83	22.00
10	256QAM	1	0	18.82	19.02	18.85	20.00
10	256QAM	1	25	18.74	18.96	18.78	20.00
10	256QAM	1	49	18.89	18.95	18.73	20.00
10	256QAM	25	0	18.83	18.96	18.94	20.00
10	256QAM	25	12	18.99	18.90	18.91	20.00
10	256QAM	25	25	18.75	18.87	18.79	20.00
10	256QAM	50	0	18.83	18.98	18.79	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.11	23.12	23.04	24.00
5	QPSK	1	12	22.81	22.87	22.58	24.00
5	QPSK	1	24	22.76	22.89	22.75	24.00
5	QPSK	12	0	22.92	23.02	23.03	24.00
5	QPSK	12	7	22.98	23.02	22.76	24.00
5	QPSK	12	13	22.92	22.93	22.86	24.00
5	QPSK	25	0	22.80	22.96	22.87	24.00
5	16QAM	1	0	22.97	23.10	22.88	24.00
5	16QAM	1	12	22.91	22.97	22.85	24.00
5	16QAM	1	24	22.96	23.00	22.79	24.00
5	16QAM	12	0	21.91	21.97	21.80	23.00
5	16QAM	12	7	21.85	21.91	21.88	23.00
5	16QAM	12	13	21.76	21.93	21.86	23.00
5	16QAM	25	0	21.91	21.92	21.80	23.00

5	64QAM	1	0	21.90	22.09	21.83	23.00
5	64QAM	1	12	21.85	21.88	21.75	23.00
5	64QAM	1	24	21.93	22.05	21.99	23.00
5	64QAM	12	0	21.00	21.02	20.90	22.00
5	64QAM	12	7	20.83	20.97	20.83	22.00
5	64QAM	12	13	20.80	20.94	20.65	22.00
5	64QAM	25	0	20.84	21.01	20.82	22.00
5	256QAM	1	0	18.82	18.97	18.79	20.00
5	256QAM	1	12	18.81	18.90	18.77	20.00
5	256QAM	1	24	18.87	18.91	18.71	20.00
5	256QAM	12	0	18.88	18.96	18.86	20.00
5	256QAM	12	7	18.99	19.03	18.92	20.00
5	256QAM	12	13	18.82	18.95	18.80	20.00
5	256QAM	25	0	18.77	18.99	18.87	20.00

【LTE Band 42 (27Q)_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	23.19	23.21	23.14	24.00
20	QPSK	1	49	22.84	22.94	22.73	24.00
20	QPSK	1	99	22.89	23.00	22.79	24.00
20	QPSK	50	0	23.06	23.12	23.04	24.00
20	QPSK	50	24	23.04	23.09	22.90	24.00
20	QPSK	50	50	22.96	23.07	22.91	24.00
20	QPSK	100	0	22.88	23.04	22.95	24.00
20	16QAM	1	0	23.02	23.11	22.92	24.00
20	16QAM	1	49	22.95	23.02	22.89	24.00
20	16QAM	1	99	23.04	23.11	22.91	24.00
20	16QAM	50	0	21.96	21.99	21.86	23.00
20	16QAM	50	24	22.00	22.05	21.91	23.00
20	16QAM	50	50	21.85	22.02	21.92	23.00
20	16QAM	100	0	21.95	22.00	21.85	23.00
20	64QAM	1	0	21.99	22.13	21.93	23.00
20	64QAM	1	49	21.87	22.01	21.84	23.00
20	64QAM	1	99	21.99	22.14	22.03	23.00
20	64QAM	50	0	21.02	21.06	20.99	22.00
20	64QAM	50	24	20.89	21.06	20.88	22.00
20	64QAM	50	50	20.90	21.01	20.80	22.00
20	64QAM	100	0	20.90	21.02	20.85	22.00
20	256QAM	1	0	18.92	19.04	18.94	20.00
20	256QAM	1	49	18.82	18.97	18.81	20.00
20	256QAM	1	99	18.93	19.04	18.84	20.00
20	256QAM	50	0	18.95	19.08	18.95	20.00
20	256QAM	50	24	19.02	19.05	18.94	20.00
20	256QAM	50	50	18.87	19.00	18.82	20.00
20	256QAM	100	0	18.87	19.02	18.88	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.13	23.12	23.06	24.00
15	QPSK	1	37	22.81	22.82	22.70	24.00
15	QPSK	1	74	22.80	22.92	22.66	24.00
15	QPSK	36	0	22.88	23.04	22.93	24.00
15	QPSK	36	20	22.99	23.06	22.85	24.00
15	QPSK	36	39	22.85	22.99	22.78	24.00
15	QPSK	75	0	22.83	23.01	22.93	24.00
15	16QAM	1	0	22.99	22.98	22.78	24.00
15	16QAM	1	37	22.92	22.88	22.83	24.00
15	16QAM	1	74	22.91	22.97	22.89	24.00
15	16QAM	36	0	21.89	21.92	21.75	23.00
15	16QAM	36	20	21.91	22.03	21.89	23.00
15	16QAM	36	39	21.77	21.88	21.87	23.00
15	16QAM	75	0	21.84	21.91	21.74	23.00
15	64QAM	1	0	21.95	22.10	21.79	23.00
15	64QAM	1	37	21.74	21.86	21.73	23.00
15	64QAM	1	74	21.85	22.09	21.96	23.00
15	64QAM	36	0	20.97	20.97	20.93	22.00
15	64QAM	36	20	20.82	21.01	20.81	22.00
15	64QAM	36	39	20.82	20.99	20.71	22.00
15	64QAM	75	0	20.85	20.90	20.76	22.00
15	256QAM	1	0	18.78	18.90	18.91	20.00

15	256QAM	1	37	18.71	18.83	18.66	20.00
15	256QAM	1	74	18.86	18.91	18.74	20.00
15	256QAM	36	0	18.91	18.99	18.93	20.00
15	256QAM	36	20	19.00	18.92	18.85	20.00
15	256QAM	36	39	18.77	18.98	18.72	20.00
15	256QAM	75	0	18.82	18.88	18.78	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	23.08	23.12	23.11	24.00
10	QPSK	1	25	22.81	22.91	22.60	24.00
10	QPSK	1	49	22.78	22.95	22.69	24.00
10	QPSK	25	0	22.83	23.11	23.00	24.00
10	QPSK	25	12	22.99	23.01	22.89	24.00
10	QPSK	25	25	22.93	22.95	22.78	24.00
10	QPSK	50	0	22.77	22.99	22.86	24.00
10	16QAM	1	0	23.01	22.96	22.91	24.00
10	16QAM	1	25	22.89	22.91	22.78	24.00
10	16QAM	1	49	22.89	22.98	22.88	24.00
10	16QAM	25	0	21.93	21.87	21.76	23.00
10	16QAM	25	12	21.93	21.96	21.84	23.00
10	16QAM	25	25	21.76	21.90	21.78	23.00
10	16QAM	50	0	21.81	21.87	21.80	23.00
10	64QAM	1	0	21.91	22.01	21.87	23.00
10	64QAM	1	25	21.80	21.96	21.79	23.00
10	64QAM	1	49	21.90	22.00	21.93	23.00
10	64QAM	25	0	20.89	20.95	20.89	22.00
10	64QAM	25	12	20.88	20.95	20.79	22.00
10	64QAM	25	25	20.80	20.97	20.78	22.00
10	64QAM	50	0	20.83	20.95	20.83	22.00
10	256QAM	1	0	18.82	19.02	18.85	20.00
10	256QAM	1	25	18.74	18.96	18.78	20.00
10	256QAM	1	49	18.89	18.95	18.73	20.00
10	256QAM	25	0	18.83	18.96	18.94	20.00
10	256QAM	25	12	18.99	18.90	18.91	20.00
10	256QAM	25	25	18.75	18.87	18.79	20.00
10	256QAM	50	0	18.83	18.98	18.79	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	23.11	23.12	23.04	24.00
5	QPSK	1	12	22.81	22.87	22.58	24.00
5	QPSK	1	24	22.76	22.89	22.75	24.00
5	QPSK	12	0	22.92	23.02	23.03	24.00
5	QPSK	12	7	22.98	23.02	22.76	24.00
5	QPSK	12	13	22.92	22.93	22.86	24.00
5	QPSK	25	0	22.80	22.96	22.87	24.00
5	16QAM	1	0	22.97	23.10	22.88	24.00
5	16QAM	1	12	22.91	22.97	22.85	24.00
5	16QAM	1	24	22.96	23.00	22.79	24.00
5	16QAM	12	0	21.91	21.97	21.80	23.00
5	16QAM	12	7	21.85	21.91	21.88	23.00
5	16QAM	12	13	21.76	21.93	21.86	23.00
5	16QAM	25	0	21.91	21.92	21.80	23.00
5	64QAM	1	0	21.90	22.09	21.83	23.00
5	64QAM	1	12	21.85	21.88	21.75	23.00
5	64QAM	1	24	21.93	22.05	21.99	23.00
5	64QAM	12	0	21.00	21.02	20.90	22.00
5	64QAM	12	7	20.83	20.97	20.83	22.00
5	64QAM	12	13	20.80	20.94	20.65	22.00
5	64QAM	25	0	20.84	21.01	20.82	22.00
5	256QAM	1	0	18.82	18.97	18.79	20.00
5	256QAM	1	12	18.81	18.90	18.77	20.00
5	256QAM	1	24	18.87	18.91	18.71	20.00
5	256QAM	12	0	18.88	18.96	18.86	20.00
5	256QAM	12	7	18.99	19.03	18.92	20.00
5	256QAM	12	13	18.82	18.95	18.80	20.00
5	256QAM	25	0	18.77	18.99	18.87	20.00

【LTE Band 42 (27Q)_Ant 5_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	

20	QPSK	1	0	22.14	22.18	22.16	23.70
20	QPSK	1	49	21.99	22.12	22.05	23.70
20	QPSK	1	99	21.90	22.00	21.84	23.70
20	QPSK	50	0	22.11	22.15	22.13	23.70
20	QPSK	50	24	21.83	22.01	21.88	23.70
20	QPSK	50	50	21.80	21.98	21.93	23.70
20	QPSK	100	0	21.99	22.12	22.07	23.70
20	16QAM	1	0	21.82	22.00	21.85	23.70
20	16QAM	1	49	21.91	22.03	21.98	23.70
20	16QAM	1	99	21.94	22.01	21.93	23.70
20	16QAM	50	0	21.96	21.99	21.86	23.70
20	16QAM	50	24	22.00	22.05	21.91	23.70
20	16QAM	50	50	21.85	22.02	21.92	23.70
20	16QAM	100	0	21.95	22.00	21.85	23.70
20	64QAM	1	0	21.99	22.13	21.93	23.70
20	64QAM	1	49	21.87	22.01	21.84	23.70
20	64QAM	1	99	21.99	22.14	22.03	23.70
20	64QAM	50	0	21.02	21.06	20.99	22.70
20	64QAM	50	24	20.89	21.06	20.88	22.70
20	64QAM	50	50	20.90	21.01	20.80	22.70
20	64QAM	100	0	20.90	21.02	20.85	22.70
20	256QAM	1	0	18.92	19.04	18.94	20.70
20	256QAM	1	49	18.82	18.97	18.81	20.70
20	256QAM	1	99	18.93	19.04	18.84	20.70
20	256QAM	50	0	18.95	19.08	18.95	20.70
20	256QAM	50	24	19.02	19.05	18.94	20.70
20	256QAM	50	50	18.87	19.00	18.82	20.70
20	256QAM	100	0	18.87	19.02	18.88	20.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.10	22.06	22.10	23.70
15	QPSK	1	37	21.85	22.04	22.02	23.70
15	QPSK	1	74	21.83	21.90	21.71	23.70
15	QPSK	36	0	21.99	22.05	22.00	23.70
15	QPSK	36	20	21.76	21.99	21.87	23.70
15	QPSK	36	39	21.74	21.87	21.87	23.70
15	QPSK	75	0	21.97	22.00	22.02	23.70
15	16QAM	1	0	21.71	21.85	21.77	23.70
15	16QAM	1	37	21.81	22.01	21.87	23.70
15	16QAM	1	74	21.91	21.90	21.85	23.70
15	16QAM	36	0	21.81	21.95	21.84	23.70
15	16QAM	36	20	21.91	22.01	21.80	23.70
15	16QAM	36	39	21.72	21.88	21.83	23.70
15	16QAM	75	0	21.81	21.90	21.78	23.70
15	64QAM	1	0	21.89	22.02	21.88	23.70
15	64QAM	1	37	21.76	21.96	21.72	23.70
15	64QAM	1	74	21.90	22.12	21.92	23.70
15	64QAM	36	0	20.87	21.02	20.91	22.70
15	64QAM	36	20	20.80	20.97	20.73	22.70
15	64QAM	36	39	20.83	20.88	20.70	22.70
15	64QAM	75	0	20.82	20.88	20.83	22.70
15	256QAM	1	0	18.90	19.02	18.80	20.70
15	256QAM	1	37	18.75	18.85	18.78	20.70
15	256QAM	1	74	18.84	18.98	18.79	20.70
15	256QAM	36	0	18.84	19.02	18.92	20.70
15	256QAM	36	20	18.90	18.93	18.79	20.70
15	256QAM	36	39	18.78	18.86	18.76	20.70
15	256QAM	75	0	18.81	18.98	18.83	20.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	22.00	22.09	22.01	23.70
10	QPSK	1	25	21.88	21.99	21.97	23.70
10	QPSK	1	49	21.85	21.99	21.75	23.70
10	QPSK	25	0	22.09	22.14	22.07	23.70
10	QPSK	25	12	21.78	21.86	21.78	23.70
10	QPSK	25	25	21.70	21.94	21.91	23.70
10	QPSK	50	0	21.91	22.09	22.01	23.70
10	16QAM	1	0	21.74	21.88	21.75	23.70
10	16QAM	1	25	21.80	21.93	21.93	23.70
10	16QAM	1	49	21.82	21.99	21.91	23.70
10	16QAM	25	0	21.90	21.97	21.72	23.70
10	16QAM	25	12	21.99	22.01	21.79	23.70
10	16QAM	25	25	21.80	21.91	21.86	23.70
10	16QAM	50	0	21.89	21.93	21.78	23.70
10	64QAM	1	0	21.87	22.11	21.81	23.70
10	64QAM	1	25	21.81	21.95	21.72	23.70
10	64QAM	1	49	21.88	22.03	22.02	23.70

10	64QAM	25	0	20.89	20.92	20.96	22.70
10	64QAM	25	12	20.85	21.05	20.85	22.70
10	64QAM	25	25	20.79	20.92	20.72	22.70
10	64QAM	50	0	20.77	20.92	20.76	22.70
10	256QAM	1	0	18.78	18.98	18.82	20.70
10	256QAM	1	25	18.70	18.89	18.77	20.70
10	256QAM	1	49	18.90	19.02	18.74	20.70
10	256QAM	25	0	18.86	18.97	18.88	20.70
10	256QAM	25	12	18.90	18.97	18.90	20.70
10	256QAM	25	25	18.78	18.97	18.76	20.70
10	256QAM	50	0	18.83	18.90	18.76	20.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	21.99	22.04	22.10	23.70
5	QPSK	1	12	21.93	21.99	21.97	23.70
5	QPSK	1	24	21.76	21.91	21.73	23.70
5	QPSK	12	0	22.02	22.02	22.03	23.70
5	QPSK	12	7	21.72	21.92	21.82	23.70
5	QPSK	12	13	21.76	21.88	21.78	23.70
5	QPSK	25	0	21.95	22.06	22.00	23.70
5	16QAM	1	0	21.71	21.98	21.79	23.70
5	16QAM	1	12	21.90	21.91	21.90	23.70
5	16QAM	1	24	21.91	21.88	21.81	23.70
5	16QAM	12	0	21.92	21.85	21.79	23.70
5	16QAM	12	7	21.96	21.93	21.87	23.70
5	16QAM	12	13	21.73	22.00	21.90	23.70
5	16QAM	25	0	21.91	21.88	21.78	23.70
5	64QAM	1	0	21.95	22.03	21.85	23.70
5	64QAM	1	12	21.83	22.00	21.74	23.70
5	64QAM	1	24	21.97	22.10	21.89	23.70
5	64QAM	12	0	20.96	20.96	20.90	22.70
5	64QAM	12	7	20.80	21.02	20.79	22.70
5	64QAM	12	13	20.75	20.96	20.70	22.70
5	64QAM	25	0	20.80	21.00	20.74	22.70
5	256QAM	1	0	18.85	18.99	18.92	20.70
5	256QAM	1	12	18.74	18.87	18.77	20.70
5	256QAM	1	24	18.88	18.97	18.80	20.70
5	256QAM	12	0	18.81	19.06	18.83	20.70
5	256QAM	12	7	18.98	18.94	18.80	20.70
5	256QAM	12	13	18.76	18.87	18.70	20.70
5	256QAM	25	0	18.84	18.89	18.79	20.70

【LTE Band 42 (27Q)_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	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	19.62	19.67	19.65	21.30
20	QPSK	1	49	19.46	19.54	19.42	21.30
20	QPSK	1	99	19.31	19.48	19.37	21.30
20	QPSK	50	0	19.63	19.65	19.61	21.30
20	QPSK	50	24	19.56	19.62	19.53	21.30
20	QPSK	50	50	19.40	19.47	19.44	21.30
20	QPSK	100	0	19.51	19.57	19.46	21.30
20	16QAM	1	0	19.43	19.60	19.50	21.30
20	16QAM	1	49	19.30	19.50	19.41	21.30
20	16QAM	1	99	19.36	19.55	19.41	21.30
20	16QAM	50	0	19.34	19.49	19.36	21.30
20	16QAM	50	24	19.38	19.49	19.33	21.30
20	16QAM	50	50	19.41	19.55	19.47	21.30
20	16QAM	100	0	19.41	19.48	19.38	21.30
20	64QAM	1	0	19.41	19.49	19.40	21.30
20	64QAM	1	49	19.47	19.60	19.51	21.30
20	64QAM	1	99	19.43	19.59	19.54	21.30
20	64QAM	50	0	19.48	19.54	19.49	21.30
20	64QAM	50	24	19.52	19.61	19.51	21.30
20	64QAM	50	50	19.41	19.57	19.45	21.30
20	64QAM	100	0	19.47	19.62	19.52	21.30
20	256QAM	1	0	18.92	19.04	18.94	20.00
20	256QAM	1	49	18.82	18.97	18.81	20.00
20	256QAM	1	99	18.93	19.04	18.84	20.00
20	256QAM	50	0	18.95	19.08	18.95	20.00

20	256QAM	50	24	19.02	19.05	18.94	20.00
20	256QAM	50	50	18.87	19.00	18.82	20.00
20	256QAM	100	0	18.87	19.02	18.88	20.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	19.58	19.56	19.60	21.30
15	QPSK	1	37	19.36	19.49	19.32	21.30
15	QPSK	1	74	19.30	19.45	19.30	21.30
15	QPSK	36	0	19.57	19.59	19.53	21.30
15	QPSK	36	20	19.45	19.53	19.43	21.30
15	QPSK	36	39	19.30	19.44	19.42	21.30
15	QPSK	75	0	19.46	19.53	19.37	21.30
15	16QAM	1	0	19.42	19.55	19.46	21.30
15	16QAM	1	37	19.31	19.41	19.38	21.30
15	16QAM	1	74	19.30	19.49	19.30	21.30
15	16QAM	36	0	19.31	19.39	19.30	21.30
15	16QAM	36	20	19.30	19.38	19.31	21.30
15	16QAM	36	39	19.37	19.50	19.40	21.30
15	16QAM	75	0	19.40	19.39	19.30	21.30
15	64QAM	1	0	19.37	19.47	19.30	21.30
15	64QAM	1	37	19.39	19.54	19.37	21.30
15	64QAM	1	74	19.41	19.49	19.46	21.30
15	64QAM	36	0	19.47	19.51	19.35	21.30
15	64QAM	36	20	19.50	19.49	19.49	21.30
15	64QAM	36	39	19.35	19.55	19.43	21.30
15	64QAM	75	0	19.33	19.57	19.38	21.30
15	256QAM	1	0	18.87	18.98	18.86	20.00
15	256QAM	1	37	18.76	18.94	18.70	20.00
15	256QAM	1	74	18.83	18.98	18.79	20.00
15	256QAM	36	0	18.93	19.06	18.85	20.00
15	256QAM	36	20	18.87	18.99	18.86	20.00
15	256QAM	36	39	18.81	18.89	18.77	20.00
15	256QAM	75	0	18.80	18.92	18.74	20.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	19.56	19.58	19.59	21.30
10	QPSK	1	25	19.40	19.41	19.38	21.30
10	QPSK	1	49	19.30	19.38	19.30	21.30
10	QPSK	25	0	19.61	19.57	19.54	21.30
10	QPSK	25	12	19.43	19.50	19.49	21.30
10	QPSK	25	25	19.34	19.39	19.34	21.30
10	QPSK	50	0	19.48	19.52	19.43	21.30
10	16QAM	1	0	19.33	19.48	19.44	21.30
10	16QAM	1	25	19.30	19.39	19.40	21.30
10	16QAM	1	49	19.34	19.47	19.31	21.30
10	16QAM	25	0	19.30	19.36	19.32	21.30
10	16QAM	25	12	19.31	19.35	19.30	21.30
10	16QAM	25	25	19.31	19.53	19.46	21.30
10	16QAM	50	0	19.38	19.35	19.30	21.30
10	64QAM	1	0	19.31	19.43	19.37	21.30
10	64QAM	1	25	19.41	19.57	19.48	21.30
10	64QAM	1	49	19.41	19.51	19.50	21.30
10	64QAM	25	0	19.46	19.47	19.45	21.30
10	64QAM	25	12	19.44	19.50	19.42	21.30
10	64QAM	25	25	19.32	19.49	19.31	21.30
10	64QAM	50	0	19.37	19.52	19.46	21.30
10	256QAM	1	0	18.90	18.91	18.81	20.00
10	256QAM	1	25	18.77	18.92	18.67	20.00
10	256QAM	1	49	18.84	18.94	18.83	20.00
10	256QAM	25	0	18.82	18.96	18.91	20.00
10	256QAM	25	12	18.90	18.92	18.79	20.00
10	256QAM	25	25	18.85	18.94	18.74	20.00
10	256QAM	50	0	18.79	18.98	18.82	20.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	19.60	19.56	19.52	21.30
5	QPSK	1	12	19.43	19.46	19.36	21.30
5	QPSK	1	24	19.30	19.42	19.33	21.30
5	QPSK	12	0	19.61	19.58	19.57	21.30
5	QPSK	12	7	19.54	19.50	19.44	21.30
5	QPSK	12	13	19.30	19.37	19.38	21.30
5	QPSK	25	0	19.38	19.42	19.37	21.30
5	16QAM	1	0	19.31	19.52	19.36	21.30
5	16QAM	1	12	19.30	19.43	19.31	21.30
5	16QAM	1	24	19.34	19.44	19.30	21.30
5	16QAM	12	0	19.30	19.41	19.31	21.30
5	16QAM	12	7	19.35	19.41	19.30	21.30