

【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	19.85	20.00	19.88	21.70
10	QPSK	1	25	19.77	19.82	19.77	21.70
10	QPSK	1	49	19.82	19.86	19.81	21.70
10	QPSK	25	0	19.83	19.98	19.81	21.70
10	QPSK	25	12	19.76	19.90	19.84	21.70
10	QPSK	25	25	19.84	19.85	19.77	21.70
10	QPSK	50	0	19.87	19.92	19.85	21.70
10	16QAM	1	0	19.76	19.82	19.78	21.70
10	16QAM	1	25	19.77	19.88	19.79	21.70
10	16QAM	1	49	19.81	19.83	19.76	21.70
10	16QAM	25	0	19.78	19.83	19.78	21.70
10	16QAM	25	12	19.82	19.85	19.88	21.70
10	16QAM	25	25	19.84	19.84	19.87	21.70
10	16QAM	50	0	19.85	19.90	19.84	21.70
10	64QAM	1	0	19.79	19.80	19.78	21.70
10	64QAM	1	25	19.83	19.83	19.84	21.70
10	64QAM	1	49	19.84	19.82	19.86	21.70
10	64QAM	25	0	19.15	19.14	19.18	21.00
10	64QAM	25	12	19.14	19.16	19.07	21.00
10	64QAM	25	25	19.11	19.11	19.08	21.00
10	64QAM	50	0	19.11	19.15	19.06	21.00
10	256QAM	1	0	17.09	17.17	17.17	19.00
10	256QAM	1	25	17.15	17.21	17.11	19.00
10	256QAM	1	49	17.06	17.22	17.11	19.00
10	256QAM	25	0	17.14	17.16	17.14	19.00
10	256QAM	25	12	17.12	17.20	17.12	19.00
10	256QAM	25	25	17.07	17.12	17.18	19.00
10	256QAM	50	0	17.09	17.16	17.13	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	19.75	19.94	19.78	21.70
5	QPSK	1	12	19.73	19.77	19.70	21.70
5	QPSK	1	24	19.78	19.74	19.75	21.70
5	QPSK	12	0	19.79	19.94	19.76	21.70
5	QPSK	12	7	19.75	19.81	19.82	21.70
5	QPSK	12	13	19.78	19.70	19.73	21.70
5	QPSK	25	0	19.77	19.90	19.80	21.70
5	16QAM	1	0	19.72	19.70	19.70	21.70
5	16QAM	1	12	19.76	19.78	19.70	21.70
5	16QAM	1	24	19.72	19.73	19.71	21.70
5	16QAM	12	0	19.70	19.80	19.72	21.70
5	16QAM	12	7	19.72	19.70	19.83	21.70
5	16QAM	12	13	19.77	19.82	19.79	21.70
5	16QAM	25	0	19.75	19.79	19.72	21.70
5	64QAM	1	0	19.73	19.70	19.76	21.70
5	64QAM	1	12	19.78	19.70	19.82	21.70
5	64QAM	1	24	19.74	19.74	19.78	21.70
5	64QAM	12	0	19.01	19.00	19.10	21.00
5	64QAM	12	7	19.05	19.09	19.00	21.00
5	64QAM	12	13	19.04	19.04	19.07	21.00
5	64QAM	25	0	19.02	19.07	19.00	21.00
5	256QAM	1	0	17.01	17.13	17.16	19.00
5	256QAM	1	12	17.06	17.12	17.10	19.00
5	256QAM	1	24	17.01	17.19	17.02	19.00
5	256QAM	12	0	17.06	17.05	17.11	19.00
5	256QAM	12	7	17.02	17.12	17.01	19.00
5	256QAM	12	13	17.01	17.04	17.17	19.00
5	256QAM	25	0	17.02	17.06	17.03	19.00

【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	23.36	23.39	23.33	24.00
10	QPSK	1	25	23.06	23.24	23.08	24.00
10	QPSK	1	49	23.12	23.28	23.10	24.00
10	QPSK	25	0	22.30	22.32	22.28	23.00
10	QPSK	25	12	22.08	22.18	22.07	23.00
10	QPSK	25	25	22.11	22.20	22.09	23.00
10	QPSK	50	0	22.25	22.30	22.20	23.00
10	16QAM	1	0	22.07	22.21	22.06	23.00
10	16QAM	1	25	22.18	22.32	22.20	23.00
10	16QAM	1	49	22.17	22.27	22.10	23.00
10	16QAM	25	0	21.26	21.36	21.19	22.00
10	16QAM	25	12	21.18	21.33	21.14	22.00
10	16QAM	25	25	21.29	21.39	21.22	22.00
10	16QAM	50	0	21.20	21.27	21.15	22.00
10	64QAM	1	0	21.18	21.31	21.24	22.00
10	64QAM	1	25	21.29	21.38	21.18	22.00
10	64QAM	1	49	21.14	21.23	21.04	22.00
10	64QAM	25	0	20.14	20.30	20.21	21.00
10	64QAM	25	12	20.25	20.31	20.11	21.00
10	64QAM	25	25	20.23	20.35	20.27	21.00
10	64QAM	50	0	20.25	20.35	20.24	21.00
10	256QAM	1	0	18.18	18.31	18.19	19.00
10	256QAM	1	25	18.15	18.29	18.17	19.00
10	256QAM	1	49	18.27	18.40	18.25	19.00
10	256QAM	25	0	18.07	18.23	18.10	19.00
10	256QAM	25	12	18.23	18.40	18.25	19.00
10	256QAM	25	25	18.20	18.29	18.13	19.00
10	256QAM	50	0	18.11	18.28	18.11	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.25	23.26	23.30	24.00
5	QPSK	1	12	22.94	23.16	22.94	24.00
5	QPSK	1	24	22.99	23.24	22.99	24.00
5	QPSK	12	0	22.19	22.19	22.25	23.00
5	QPSK	12	7	21.96	22.12	21.94	23.00
5	QPSK	12	13	21.96	22.10	22.08	23.00
5	QPSK	25	0	22.16	22.18	22.07	23.00
5	16QAM	1	0	21.95	22.15	21.99	23.00
5	16QAM	1	12	22.10	22.22	22.10	23.00
5	16QAM	1	24	22.05	22.25	22.01	23.00
5	16QAM	12	0	21.18	21.24	21.05	22.00
5	16QAM	12	7	21.13	21.31	20.99	22.00
5	16QAM	12	13	21.25	21.35	21.16	22.00
5	16QAM	25	0	21.14	21.16	21.04	22.00
5	64QAM	1	0	21.03	21.29	21.16	22.00
5	64QAM	1	12	21.19	21.33	21.11	22.00
5	64QAM	1	24	21.00	21.17	20.98	22.00
5	64QAM	12	0	20.00	20.27	20.07	21.00
5	64QAM	12	7	20.24	20.27	20.01	21.00
5	64QAM	12	13	20.08	20.31	20.17	21.00
5	64QAM	25	0	20.12	20.20	20.20	21.00
5	256QAM	1	0	18.17	18.18	18.08	19.00
5	256QAM	1	12	18.09	18.27	18.14	19.00
5	256QAM	1	24	18.22	18.37	18.21	19.00
5	256QAM	12	0	17.97	18.20	18.04	19.00
5	256QAM	12	7	18.14	18.36	18.17	19.00
5	256QAM	12	13	18.18	18.18	18.08	19.00
5	256QAM	25	0	18.05	18.17	17.99	19.00

**【LTE Band 17_Ant 1_DSI 12】**

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	19.85	20.00	19.88	21.70
10	QPSK	1	25	19.77	19.82	19.77	21.70
10	QPSK	1	49	19.82	19.86	19.81	21.70
10	QPSK	25	0	19.83	19.98	19.81	21.70
10	QPSK	25	12	19.76	19.90	19.84	21.70
10	QPSK	25	25	19.84	19.85	19.77	21.70
10	QPSK	50	0	19.87	19.92	19.85	21.70
10	16QAM	1	0	19.76	19.82	19.78	21.70
10	16QAM	1	25	19.77	19.88	19.79	21.70
10	16QAM	1	49	19.81	19.83	19.76	21.70
10	16QAM	25	0	19.78	19.83	19.78	21.70
10	16QAM	25	12	19.82	19.85	19.88	21.70
10	16QAM	25	25	19.84	19.84	19.87	21.70
10	16QAM	50	0	19.85	19.90	19.84	21.70
10	64QAM	1	0	19.79	19.80	19.78	21.70
10	64QAM	1	25	19.83	19.83	19.84	21.70
10	64QAM	1	49	19.84	19.82	19.86	21.70
10	64QAM	25	0	19.15	19.14	19.18	21.00
10	64QAM	25	12	19.14	19.16	19.07	21.00
10	64QAM	25	25	19.11	19.11	19.08	21.00
10	64QAM	50	0	19.11	19.15	19.06	21.00
10	256QAM	1	0	17.09	17.17	17.17	19.00
10	256QAM	1	25	17.15	17.21	17.11	19.00
10	256QAM	1	49	17.06	17.22	17.11	19.00
10	256QAM	25	0	17.14	17.16	17.14	19.00
10	256QAM	25	12	17.12	17.20	17.12	19.00
10	256QAM	25	25	17.07	17.12	17.18	19.00
10	256QAM	50	0	17.09	17.16	17.13	19.00
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	19.75	19.94	19.78	21.70
5	QPSK	1	12	19.73	19.77	19.70	21.70
5	QPSK	1	24	19.78	19.74	19.75	21.70
5	QPSK	12	0	19.79	19.94	19.76	21.70
5	QPSK	12	7	19.75	19.81	19.82	21.70
5	QPSK	12	13	19.78	19.70	19.73	21.70
5	QPSK	25	0	19.77	19.90	19.80	21.70
5	16QAM	1	0	19.72	19.70	19.70	21.70
5	16QAM	1	12	19.76	19.78	19.70	21.70
5	16QAM	1	24	19.72	19.73	19.71	21.70
5	16QAM	12	0	19.70	19.80	19.72	21.70
5	16QAM	12	7	19.72	19.70	19.83	21.70
5	16QAM	12	13	19.77	19.82	19.79	21.70
5	16QAM	25	0	19.75	19.79	19.72	21.70
5	64QAM	1	0	19.73	19.70	19.76	21.70
5	64QAM	1	12	19.78	19.70	19.82	21.70
5	64QAM	1	24	19.74	19.74	19.78	21.70
5	64QAM	12	0	19.01	19.00	19.10	21.00
5	64QAM	12	7	19.05	19.09	19.00	21.00
5	64QAM	12	13	19.04	19.04	19.07	21.00
5	64QAM	25	0	19.02	19.07	19.00	21.00
5	256QAM	1	0	17.01	17.13	17.16	19.00
5	256QAM	1	12	17.06	17.12	17.10	19.00
5	256QAM	1	24	17.01	17.19	17.02	19.00
5	256QAM	12	0	17.06	17.05	17.11	19.00
5	256QAM	12	7	17.02	17.12	17.01	19.00
5	256QAM	12	13	17.01	17.04	17.17	19.00
5	256QAM	25	0	17.02	17.06	17.03	19.00

【LTE Band 25_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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.95	22.01	21.97	23.00
20	QPSK	1	49	21.63	21.79	21.62	23.00
20	QPSK	1	99	21.60	21.74	21.64	23.00
20	QPSK	50	0	21.01	21.05	20.96	22.00
20	QPSK	50	24	20.91	21.03	20.92	22.00
20	QPSK	50	50	20.77	20.90	20.85	22.00
20	QPSK	100	0	20.88	20.97	20.80	22.00
20	16QAM	1	0	20.82	20.91	20.82	22.00
20	16QAM	1	49	20.72	20.82	20.75	22.00
20	16QAM	1	99	20.89	20.98	20.81	22.00
20	16QAM	50	0	19.73	19.92	19.83	21.00
20	16QAM	50	24	19.90	20.02	19.89	21.00
20	16QAM	50	50	19.86	19.94	19.85	21.00
20	16QAM	100	0	19.86	20.02	19.93	21.00
20	64QAM	1	0	19.61	19.81	19.70	21.00
20	64QAM	1	49	19.84	19.91	19.81	21.00
20	64QAM	1	99	19.78	19.94	19.77	21.00
20	64QAM	50	0	18.81	19.01	18.93	20.00
20	64QAM	50	24	18.64	18.83	18.71	20.00
20	64QAM	50	50	18.89	19.01	18.84	20.00
20	64QAM	100	0	18.77	18.91	18.79	20.00
20	256QAM	1	0	16.88	16.96	16.86	18.00
20	256QAM	1	49	16.81	16.97	16.92	18.00
20	256QAM	1	99	16.76	16.86	16.81	18.00
20	256QAM	50	0	16.62	16.81	16.75	18.00
20	256QAM	50	24	16.69	16.88	16.78	18.00
20	256QAM	50	50	16.63	16.81	16.69	18.00
20	256QAM	100	0	16.71	16.88	16.79	18.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.93	21.97	21.85	23.00
15	QPSK	1	37	21.57	21.74	21.47	23.00
15	QPSK	1	74	21.52	21.65	21.55	23.00
15	QPSK	36	0	20.99	21.03	20.87	22.00
15	QPSK	36	20	20.87	20.92	20.88	22.00
15	QPSK	36	39	20.68	20.78	20.72	22.00
15	QPSK	75	0	20.85	20.83	20.68	22.00
15	16QAM	1	0	20.74	20.84	20.67	22.00
15	16QAM	1	37	20.71	20.73	20.62	22.00
15	16QAM	1	74	20.80	20.85	20.73	22.00
15	16QAM	36	0	19.68	19.79	19.77	21.00
15	16QAM	36	20	19.86	20.01	19.81	21.00
15	16QAM	36	39	19.81	19.85	19.80	21.00
15	16QAM	75	0	19.77	19.97	19.83	21.00
15	64QAM	1	0	19.53	19.69	19.69	21.00
15	64QAM	1	37	19.75	19.84	19.79	21.00
15	64QAM	1	74	19.67	19.81	19.62	21.00
15	64QAM	36	0	18.67	18.86	18.83	20.00
15	64QAM	36	20	18.55	18.80	18.69	20.00
15	64QAM	36	39	18.75	18.90	18.71	20.00
15	64QAM	75	0	18.67	18.86	18.68	20.00
15	256QAM	1	0	16.80	16.87	16.80	18.00
15	256QAM	1	37	16.77	16.94	16.85	18.00
15	256QAM	1	74	16.72	16.85	16.72	18.00
15	256QAM	36	0	16.53	16.76	16.65	18.00
15	256QAM	36	20	16.61	16.81	16.68	18.00
15	256QAM	36	39	16.55	16.69	16.56	18.00
15	256QAM	75	0	16.62	16.79	16.65	18.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.80	21.87	21.94	23.00
10	QPSK	1	25	21.55	21.68	21.58	23.00
10	QPSK	1	49	21.58	21.69	21.63	23.00
10	QPSK	25	0	20.97	20.99	20.94	22.00
10	QPSK	25	12	20.88	20.97	20.90	22.00
10	QPSK	25	25	20.70	20.77	20.83	22.00
10	QPSK	50	0	20.79	20.94	20.67	22.00
10	16QAM	1	0	20.70	20.85	20.69	22.00
10	16QAM	1	25	20.63	20.67	20.63	22.00
10	16QAM	1	49	20.79	20.84	20.69	22.00
10	16QAM	25	0	19.64	19.82	19.74	21.00



10	16QAM	25	12	19.78	19.91	19.85	21.00
10	16QAM	25	25	19.81	19.91	19.84	21.00
10	16QAM	50	0	19.78	19.96	19.79	21.00
10	64QAM	1	0	19.54	19.75	19.65	21.00
10	64QAM	1	25	19.82	19.81	19.78	21.00
10	64QAM	1	49	19.75	19.90	19.62	21.00
10	64QAM	25	0	18.74	18.91	18.89	20.00
10	64QAM	25	12	18.58	18.78	18.57	20.00
10	64QAM	25	25	18.87	18.96	18.75	20.00
10	64QAM	50	0	18.70	18.89	18.71	20.00
10	256QAM	1	0	16.83	16.94	16.85	18.00
10	256QAM	1	25	16.66	16.90	16.80	18.00
10	256QAM	1	49	16.67	16.84	16.66	18.00
10	256QAM	25	0	16.55	16.75	16.71	18.00
10	256QAM	25	12	16.59	16.74	16.63	18.00
10	256QAM	25	25	16.53	16.71	16.57	18.00
10	256QAM	50	0	16.70	16.86	16.71	18.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.84	21.92	21.96	23.00
5	QPSK	1	12	21.62	21.73	21.55	23.00
5	QPSK	1	24	21.48	21.59	21.62	23.00
5	QPSK	12	0	20.98	20.90	20.87	22.00
5	QPSK	12	7	20.79	20.97	20.79	22.00
5	QPSK	12	13	20.63	20.87	20.79	22.00
5	QPSK	25	0	20.81	20.87	20.78	22.00
5	16QAM	1	0	20.69	20.79	20.79	22.00
5	16QAM	1	12	20.70	20.75	20.73	22.00
5	16QAM	1	24	20.78	20.92	20.80	22.00
5	16QAM	12	0	19.63	19.84	19.74	21.00
5	16QAM	12	7	19.80	19.96	19.75	21.00
5	16QAM	12	13	19.75	19.86	19.72	21.00
5	16QAM	25	0	19.74	19.89	19.83	21.00
5	64QAM	1	0	19.55	19.68	19.57	21.00
5	64QAM	1	12	19.78	19.84	19.71	21.00
5	64QAM	1	24	19.76	19.81	19.65	21.00
5	64QAM	12	0	18.69	18.99	18.91	20.00
5	64QAM	12	7	18.59	18.81	18.68	20.00
5	64QAM	12	13	18.82	18.92	18.70	20.00
5	64QAM	25	0	18.70	18.76	18.67	20.00
5	256QAM	1	0	16.86	16.83	16.83	18.00
5	256QAM	1	12	16.70	16.89	16.89	18.00
5	256QAM	1	24	16.69	16.83	16.73	18.00
5	256QAM	12	0	16.52	16.70	16.66	18.00
5	256QAM	12	7	16.62	16.80	16.67	18.00
5	256QAM	12	13	16.61	16.66	16.59	18.00
5	256QAM	25	0	16.57	16.73	16.67	18.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.82	21.94	21.84	23.00
3	QPSK	1	8	21.58	21.74	21.55	23.00
3	QPSK	1	14	21.56	21.60	21.62	23.00
3	QPSK	8	0	20.87	20.91	20.89	22.00
3	QPSK	8	4	20.83	20.91	20.90	22.00
3	QPSK	8	7	20.65	20.80	20.76	22.00
3	QPSK	15	0	20.84	20.83	20.68	22.00
3	16QAM	1	0	20.77	20.85	20.75	22.00
3	16QAM	1	8	20.57	20.78	20.74	22.00
3	16QAM	1	14	20.87	20.93	20.72	22.00
3	16QAM	8	0	19.71	19.84	19.79	21.00
3	16QAM	8	4	19.82	19.89	19.88	21.00
3	16QAM	8	7	19.79	19.91	19.80	21.00
3	16QAM	15	0	19.83	19.93	19.92	21.00
3	64QAM	1	0	19.47	19.67	19.58	21.00
3	64QAM	1	8	19.75	19.87	19.69	21.00
3	64QAM	1	14	19.67	19.90	19.68	21.00
3	64QAM	8	0	18.69	18.88	18.78	20.00
3	64QAM	8	4	18.51	18.70	18.57	20.00
3	64QAM	8	7	18.75	18.97	18.81	20.00
3	64QAM	15	0	18.72	18.83	18.69	20.00
3	256QAM	1	0	16.83	16.82	16.82	18.00
3	256QAM	1	8	16.74	16.90	16.91	18.00
3	256QAM	1	14	16.67	16.76	16.70	18.00
3	256QAM	8	0	16.56	16.72	16.71	18.00
3	256QAM	8	4	16.59	16.75	16.70	18.00
3	256QAM	8	7	16.52	16.79	16.59	18.00
3	256QAM	15	0	16.68	16.81	16.75	18.00
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	21.81	21.89	21.94	23.00
1.4	QPSK	1	3	21.58	21.75	21.58	23.00
1.4	QPSK	1	5	21.47	21.59	21.51	23.00
1.4	QPSK	3	0	21.87	21.93	21.93	23.00
1.4	QPSK	3	1	21.83	21.92	21.87	23.00
1.4	QPSK	3	3	21.75	21.88	21.75	23.00
1.4	QPSK	6	0	20.77	20.85	20.66	22.00
1.4	16QAM	1	0	20.73	20.78	20.68	22.00
1.4	16QAM	1	3	20.69	20.69	20.68	22.00
1.4	16QAM	1	5	20.77	20.91	20.69	22.00
1.4	16QAM	3	0	20.64	20.88	20.71	22.00
1.4	16QAM	3	1	20.78	20.93	20.74	22.00
1.4	16QAM	3	3	20.81	20.87	20.72	22.00
1.4	16QAM	6	0	19.85	19.93	19.86	21.00
1.4	64QAM	1	0	19.50	19.76	19.61	21.00
1.4	64QAM	1	3	19.81	19.86	19.74	21.00
1.4	64QAM	1	5	19.67	19.90	19.71	21.00
1.4	64QAM	3	0	19.74	19.90	19.81	21.00
1.4	64QAM	3	1	19.56	19.76	19.68	21.00
1.4	64QAM	3	3	19.87	19.89	19.82	21.00
1.4	64QAM	6	0	18.70	18.83	18.70	20.00
1.4	256QAM	1	0	16.86	16.85	16.81	18.00
1.4	256QAM	1	3	16.72	16.91	16.80	18.00
1.4	256QAM	1	5	16.73	16.79	16.77	18.00
1.4	256QAM	3	0	16.47	16.71	16.69	18.00
1.4	256QAM	3	1	16.60	16.87	16.69	18.00
1.4	256QAM	3	3	16.51	16.76	16.66	18.00
1.4	256QAM	6	0	16.67	16.86	16.71	18.00

【LTE Band 25_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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.95	22.01	21.97	23.00
20	QPSK	1	49	21.63	21.79	21.62	23.00
20	QPSK	1	99	21.60	21.74	21.64	23.00
20	QPSK	50	0	21.01	21.05	20.96	22.00
20	QPSK	50	24	20.91	21.03	20.92	22.00
20	QPSK	50	50	20.77	20.90	20.85	22.00
20	QPSK	100	0	20.88	20.97	20.80	22.00
20	16QAM	1	0	20.82	20.91	20.82	22.00
20	16QAM	1	49	20.72	20.82	20.75	22.00
20	16QAM	1	99	20.89	20.98	20.81	22.00
20	16QAM	50	0	19.73	19.92	19.83	21.00
20	16QAM	50	24	19.90	20.02	19.89	21.00
20	16QAM	50	50	19.86	19.94	19.85	21.00
20	16QAM	100	0	19.86	20.02	19.93	21.00
20	64QAM	1	0	19.61	19.81	19.70	21.00
20	64QAM	1	49	19.84	19.91	19.81	21.00
20	64QAM	1	99	19.78	19.94	19.77	21.00
20	64QAM	50	0	18.81	19.01	18.93	20.00
20	64QAM	50	24	18.64	18.83	18.71	20.00
20	64QAM	50	50	18.89	19.01	18.84	20.00
20	64QAM	100	0	18.77	18.91	18.79	20.00
20	256QAM	1	0	16.88	16.96	16.86	18.00
20	256QAM	1	49	16.81	16.97	16.92	18.00
20	256QAM	1	99	16.76	16.86	16.81	18.00
20	256QAM	50	0	16.62	16.81	16.75	18.00
20	256QAM	50	24	16.69	16.88	16.78	18.00
20	256QAM	50	50	16.63	16.81	16.69	18.00
20	256QAM	100	0	16.71	16.88	16.79	18.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.93	21.97	21.85	23.00
15	QPSK	1	37	21.57	21.74	21.47	23.00
15	QPSK	1	74	21.52	21.65	21.55	23.00
15	QPSK	36	0	20.99	21.03	20.87	22.00
15	QPSK	36	20	20.87	20.92	20.88	22.00
15	QPSK	36	39	20.68	20.78	20.72	22.00
15	QPSK	75	0	20.85	20.83	20.68	22.00



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15	16QAM	1	0	20.74	20.84	20.67	22.00
15	16QAM	1	37	20.71	20.73	20.62	22.00
15	16QAM	1	74	20.80	20.85	20.73	22.00
15	16QAM	36	0	19.68	19.79	19.77	21.00
15	16QAM	36	20	19.86	20.01	19.81	21.00
15	16QAM	36	39	19.81	19.85	19.80	21.00
15	16QAM	75	0	19.77	19.97	19.83	21.00
15	64QAM	1	0	19.53	19.69	19.69	21.00
15	64QAM	1	37	19.75	19.84	19.79	21.00
15	64QAM	1	74	19.67	19.81	19.62	21.00
15	64QAM	36	0	18.67	18.86	18.83	20.00
15	64QAM	36	20	18.55	18.80	18.69	20.00
15	64QAM	36	39	18.75	18.90	18.71	20.00
15	64QAM	75	0	18.67	18.86	18.68	20.00
15	256QAM	1	0	16.80	16.87	16.80	18.00
15	256QAM	1	37	16.77	16.94	16.85	18.00
15	256QAM	1	74	16.72	16.85	16.72	18.00
15	256QAM	36	0	16.53	16.76	16.65	18.00
15	256QAM	36	20	16.61	16.81	16.68	18.00
15	256QAM	36	39	16.55	16.69	16.56	18.00
15	256QAM	75	0	16.62	16.79	16.65	18.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.80	21.87	21.94	23.00
10	QPSK	1	25	21.55	21.68	21.58	23.00
10	QPSK	1	49	21.58	21.69	21.63	23.00
10	QPSK	25	0	20.97	20.99	20.94	22.00
10	QPSK	25	12	20.88	20.97	20.90	22.00
10	QPSK	25	25	20.70	20.77	20.83	22.00
10	QPSK	50	0	20.79	20.94	20.67	22.00
10	16QAM	1	0	20.70	20.85	20.69	22.00
10	16QAM	1	25	20.63	20.67	20.63	22.00
10	16QAM	1	49	20.79	20.84	20.69	22.00
10	16QAM	25	0	19.64	19.82	19.74	21.00
10	16QAM	25	12	19.78	19.91	19.85	21.00
10	16QAM	25	25	19.81	19.91	19.84	21.00
10	16QAM	50	0	19.78	19.96	19.79	21.00
10	64QAM	1	0	19.54	19.75	19.65	21.00
10	64QAM	1	25	19.82	19.81	19.78	21.00
10	64QAM	1	49	19.75	19.90	19.62	21.00
10	64QAM	25	0	18.74	18.91	18.89	20.00
10	64QAM	25	12	18.58	18.78	18.57	20.00
10	64QAM	25	25	18.87	18.96	18.75	20.00
10	64QAM	50	0	18.70	18.89	18.71	20.00
10	256QAM	1	0	16.83	16.94	16.85	18.00
10	256QAM	1	25	16.66	16.90	16.80	18.00
10	256QAM	1	49	16.67	16.84	16.66	18.00
10	256QAM	25	0	16.55	16.75	16.71	18.00
10	256QAM	25	12	16.59	16.74	16.63	18.00
10	256QAM	25	25	16.53	16.71	16.57	18.00
10	256QAM	50	0	16.70	16.86	16.71	18.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.84	21.92	21.96	23.00
5	QPSK	1	12	21.62	21.73	21.55	23.00
5	QPSK	1	24	21.48	21.59	21.62	23.00
5	QPSK	12	0	20.98	20.90	20.87	22.00
5	QPSK	12	7	20.79	20.97	20.79	22.00
5	QPSK	12	13	20.63	20.87	20.79	22.00
5	QPSK	25	0	20.81	20.87	20.78	22.00
5	16QAM	1	0	20.69	20.79	20.79	22.00
5	16QAM	1	12	20.70	20.75	20.73	22.00
5	16QAM	1	24	20.78	20.92	20.80	22.00
5	16QAM	12	0	19.63	19.84	19.74	21.00
5	16QAM	12	7	19.80	19.96	19.75	21.00
5	16QAM	12	13	19.75	19.86	19.72	21.00
5	16QAM	25	0	19.74	19.89	19.83	21.00
5	64QAM	1	0	19.55	19.68	19.57	21.00
5	64QAM	1	12	19.78	19.84	19.71	21.00
5	64QAM	1	24	19.76	19.81	19.65	21.00
5	64QAM	12	0	18.69	18.99	18.91	20.00
5	64QAM	12	7	18.59	18.81	18.68	20.00
5	64QAM	12	13	18.82	18.92	18.70	20.00
5	64QAM	25	0	18.70	18.76	18.67	20.00
5	256QAM	1	0	16.86	16.83	16.83	18.00
5	256QAM	1	12	16.70	16.89	16.89	18.00
5	256QAM	1	24	16.69	16.83	16.73	18.00
5	256QAM	12	0	16.52	16.70	16.66	18.00



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5	256QAM	12	7	16.62	16.80	16.67	18.00
5	256QAM	12	13	16.61	16.66	16.59	18.00
5	256QAM	25	0	16.57	16.73	16.67	18.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.82	21.94	21.84	23.00
3	QPSK	1	8	21.58	21.74	21.55	23.00
3	QPSK	1	14	21.56	21.60	21.62	23.00
3	QPSK	8	0	20.87	20.91	20.89	22.00
3	QPSK	8	4	20.83	20.91	20.90	22.00
3	QPSK	8	7	20.65	20.80	20.76	22.00
3	QPSK	15	0	20.84	20.83	20.68	22.00
3	16QAM	1	0	20.77	20.85	20.75	22.00
3	16QAM	1	8	20.57	20.78	20.74	22.00
3	16QAM	1	14	20.87	20.93	20.72	22.00
3	16QAM	8	0	19.71	19.84	19.79	21.00
3	16QAM	8	4	19.82	19.89	19.88	21.00
3	16QAM	8	7	19.79	19.91	19.80	21.00
3	16QAM	15	0	19.83	19.93	19.92	21.00
3	64QAM	1	0	19.47	19.67	19.58	21.00
3	64QAM	1	8	19.75	19.87	19.69	21.00
3	64QAM	1	14	19.67	19.90	19.68	21.00
3	64QAM	8	0	18.69	18.88	18.78	20.00
3	64QAM	8	4	18.51	18.70	18.57	20.00
3	64QAM	8	7	18.75	18.97	18.81	20.00
3	64QAM	15	0	18.72	18.83	18.69	20.00
3	256QAM	1	0	16.83	16.82	16.82	18.00
3	256QAM	1	8	16.74	16.90	16.91	18.00
3	256QAM	1	14	16.67	16.76	16.70	18.00
3	256QAM	8	0	16.56	16.72	16.71	18.00
3	256QAM	8	4	16.59	16.75	16.70	18.00
3	256QAM	8	7	16.52	16.79	16.59	18.00
3	256QAM	15	0	16.68	16.81	16.75	18.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.81	21.89	21.94	23.00
1.4	QPSK	1	3	21.58	21.75	21.58	23.00
1.4	QPSK	1	5	21.47	21.59	21.51	23.00
1.4	QPSK	3	0	21.87	21.93	21.93	23.00
1.4	QPSK	3	1	21.83	21.92	21.87	23.00
1.4	QPSK	3	3	21.75	21.88	21.75	23.00
1.4	QPSK	6	0	20.77	20.85	20.66	22.00
1.4	16QAM	1	0	20.73	20.78	20.68	22.00
1.4	16QAM	1	3	20.69	20.69	20.68	22.00
1.4	16QAM	1	5	20.77	20.91	20.69	22.00
1.4	16QAM	3	0	20.64	20.88	20.71	22.00
1.4	16QAM	3	1	20.78	20.93	20.74	22.00
1.4	16QAM	3	3	20.81	20.87	20.72	22.00
1.4	16QAM	6	0	19.85	19.93	19.86	21.00
1.4	64QAM	1	0	19.50	19.76	19.61	21.00
1.4	64QAM	1	3	19.81	19.86	19.74	21.00
1.4	64QAM	1	5	19.67	19.90	19.71	21.00
1.4	64QAM	3	0	19.74	19.90	19.81	21.00
1.4	64QAM	3	1	19.56	19.76	19.68	21.00
1.4	64QAM	3	3	19.87	19.89	19.82	21.00
1.4	64QAM	6	0	18.70	18.83	18.70	20.00
1.4	256QAM	1	0	16.86	16.85	16.81	18.00
1.4	256QAM	1	3	16.72	16.91	16.80	18.00
1.4	256QAM	1	5	16.73	16.79	16.77	18.00
1.4	256QAM	3	0	16.47	16.71	16.69	18.00
1.4	256QAM	3	1	16.60	16.87	16.69	18.00
1.4	256QAM	3	3	16.51	16.76	16.66	18.00
1.4	256QAM	6	0	16.67	16.86	16.71	18.00



【LTE Band 25_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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.95	22.01	21.97	22.70
20	QPSK	1	49	21.63	21.79	21.62	22.70
20	QPSK	1	99	21.60	21.74	21.64	22.70
20	QPSK	50	0	21.01	21.05	20.96	21.70
20	QPSK	50	24	20.91	21.03	20.92	21.70
20	QPSK	50	50	20.77	20.90	20.85	21.70
20	QPSK	100	0	20.88	20.97	20.80	21.70
20	16QAM	1	0	20.82	20.91	20.82	21.70
20	16QAM	1	49	20.72	20.82	20.75	21.70
20	16QAM	1	99	20.89	20.98	20.81	21.70
20	16QAM	50	0	19.73	19.92	19.83	20.70
20	16QAM	50	24	19.90	20.02	19.89	20.70
20	16QAM	50	50	19.86	19.94	19.85	20.70
20	16QAM	100	0	19.86	20.02	19.93	20.70
20	64QAM	1	0	19.61	19.81	19.70	20.70
20	64QAM	1	49	19.84	19.91	19.81	20.70
20	64QAM	1	99	19.78	19.94	19.77	20.70
20	64QAM	50	0	18.81	19.01	18.93	19.70
20	64QAM	50	24	18.64	18.83	18.71	19.70
20	64QAM	50	50	18.89	19.01	18.84	19.70
20	64QAM	100	0	18.77	18.91	18.79	19.70
20	256QAM	1	0	16.88	16.96	16.86	17.70
20	256QAM	1	49	16.81	16.97	16.92	17.70
20	256QAM	1	99	16.76	16.86	16.81	17.70
20	256QAM	50	0	16.62	16.81	16.75	17.70
20	256QAM	50	24	16.69	16.88	16.78	17.70
20	256QAM	50	50	16.63	16.81	16.69	17.70
20	256QAM	100	0	16.71	16.88	16.79	17.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.93	21.97	21.85	22.70
15	QPSK	1	37	21.57	21.74	21.47	22.70
15	QPSK	1	74	21.52	21.65	21.55	22.70
15	QPSK	36	0	20.99	21.03	20.87	21.70
15	QPSK	36	20	20.87	20.92	20.88	21.70
15	QPSK	36	39	20.68	20.78	20.72	21.70
15	QPSK	75	0	20.85	20.83	20.68	21.70
15	16QAM	1	0	20.74	20.84	20.67	21.70
15	16QAM	1	37	20.71	20.73	20.62	21.70
15	16QAM	1	74	20.80	20.85	20.73	21.70
15	16QAM	36	0	19.68	19.79	19.77	20.70
15	16QAM	36	20	19.86	20.01	19.81	20.70
15	16QAM	36	39	19.81	19.85	19.80	20.70
15	16QAM	75	0	19.77	19.97	19.83	20.70
15	64QAM	1	0	19.53	19.69	19.69	20.70
15	64QAM	1	37	19.75	19.84	19.79	20.70
15	64QAM	1	74	19.67	19.81	19.62	20.70
15	64QAM	36	0	18.67	18.86	18.83	19.70
15	64QAM	36	20	18.55	18.80	18.69	19.70
15	64QAM	36	39	18.75	18.90	18.71	19.70
15	64QAM	75	0	18.67	18.86	18.68	19.70
15	256QAM	1	0	16.80	16.87	16.80	17.70
15	256QAM	1	37	16.77	16.94	16.85	17.70
15	256QAM	1	74	16.72	16.85	16.72	17.70
15	256QAM	36	0	16.53	16.76	16.65	17.70
15	256QAM	36	20	16.61	16.81	16.68	17.70
15	256QAM	36	39	16.55	16.69	16.56	17.70
15	256QAM	75	0	16.62	16.79	16.65	17.70
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.80	21.87	21.94	22.70
10	QPSK	1	25	21.55	21.68	21.58	22.70
10	QPSK	1	49	21.58	21.69	21.63	22.70
10	QPSK	25	0	20.97	20.99	20.94	21.70
10	QPSK	25	12	20.88	20.97	20.90	21.70
10	QPSK	25	25	20.70	20.77	20.83	21.70
10	QPSK	50	0	20.79	20.94	20.67	21.70
10	16QAM	1	0	20.70	20.85	20.69	21.70
10	16QAM	1	25	20.63	20.67	20.63	21.70
10	16QAM	1	49	20.79	20.84	20.69	21.70
10	16QAM	25	0	19.64	19.82	19.74	20.70



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10	16QAM	25	12	19.78	19.91	19.85	20.70
10	16QAM	25	25	19.81	19.91	19.84	20.70
10	16QAM	50	0	19.78	19.96	19.79	20.70
10	64QAM	1	0	19.54	19.75	19.65	20.70
10	64QAM	1	25	19.82	19.81	19.78	20.70
10	64QAM	1	49	19.75	19.90	19.62	20.70
10	64QAM	25	0	18.74	18.91	18.89	19.70
10	64QAM	25	12	18.58	18.78	18.57	19.70
10	64QAM	25	25	18.87	18.96	18.75	19.70
10	64QAM	50	0	18.70	18.89	18.71	19.70
10	256QAM	1	0	16.83	16.94	16.85	17.70
10	256QAM	1	25	16.66	16.90	16.80	17.70
10	256QAM	1	49	16.67	16.84	16.66	17.70
10	256QAM	25	0	16.55	16.75	16.71	17.70
10	256QAM	25	12	16.59	16.74	16.63	17.70
10	256QAM	25	25	16.53	16.71	16.57	17.70
10	256QAM	50	0	16.70	16.86	16.71	17.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.84	21.92	21.96	22.70
5	QPSK	1	12	21.62	21.73	21.55	22.70
5	QPSK	1	24	21.48	21.59	21.62	22.70
5	QPSK	12	0	20.98	20.90	20.87	21.70
5	QPSK	12	7	20.79	20.97	20.79	21.70
5	QPSK	12	13	20.63	20.87	20.79	21.70
5	QPSK	25	0	20.81	20.87	20.78	21.70
5	16QAM	1	0	20.69	20.79	20.79	21.70
5	16QAM	1	12	20.70	20.75	20.73	21.70
5	16QAM	1	24	20.78	20.92	20.80	21.70
5	16QAM	12	0	19.63	19.84	19.74	20.70
5	16QAM	12	7	19.80	19.96	19.75	20.70
5	16QAM	12	13	19.75	19.86	19.72	20.70
5	16QAM	25	0	19.74	19.89	19.83	20.70
5	64QAM	1	0	19.55	19.68	19.57	20.70
5	64QAM	1	12	19.78	19.84	19.71	20.70
5	64QAM	1	24	19.76	19.81	19.65	20.70
5	64QAM	12	0	18.69	18.99	18.91	19.70
5	64QAM	12	7	18.59	18.81	18.68	19.70
5	64QAM	12	13	18.82	18.92	18.70	19.70
5	64QAM	25	0	18.70	18.76	18.67	19.70
5	256QAM	1	0	16.86	16.83	16.83	17.70
5	256QAM	1	12	16.70	16.89	16.89	17.70
5	256QAM	1	24	16.69	16.83	16.73	17.70
5	256QAM	12	0	16.52	16.70	16.66	17.70
5	256QAM	12	7	16.62	16.80	16.67	17.70
5	256QAM	12	13	16.61	16.66	16.59	17.70
5	256QAM	25	0	16.57	16.73	16.67	17.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.82	21.94	21.84	22.70
3	QPSK	1	8	21.58	21.74	21.55	22.70
3	QPSK	1	14	21.56	21.60	21.62	22.70
3	QPSK	8	0	20.87	20.91	20.89	21.70
3	QPSK	8	4	20.83	20.91	20.90	21.70
3	QPSK	8	7	20.65	20.80	20.76	21.70
3	QPSK	15	0	20.84	20.83	20.68	21.70
3	16QAM	1	0	20.77	20.85	20.75	21.70
3	16QAM	1	8	20.57	20.78	20.74	21.70
3	16QAM	1	14	20.87	20.93	20.72	21.70
3	16QAM	8	0	19.71	19.84	19.79	20.70
3	16QAM	8	4	19.82	19.89	19.88	20.70
3	16QAM	8	7	19.79	19.91	19.80	20.70
3	16QAM	15	0	19.83	19.93	19.92	20.70
3	64QAM	1	0	19.47	19.67	19.58	20.70
3	64QAM	1	8	19.75	19.87	19.69	20.70
3	64QAM	1	14	19.67	19.90	19.68	20.70
3	64QAM	8	0	18.69	18.88	18.78	19.70
3	64QAM	8	4	18.51	18.70	18.57	19.70
3	64QAM	8	7	18.75	18.97	18.81	19.70
3	64QAM	15	0	18.72	18.83	18.69	19.70
3	256QAM	1	0	16.83	16.82	16.82	17.70
3	256QAM	1	8	16.74	16.90	16.91	17.70
3	256QAM	1	14	16.67	16.76	16.70	17.70
3	256QAM	8	0	16.56	16.72	16.71	17.70
3	256QAM	8	4	16.59	16.75	16.70	17.70
3	256QAM	8	7	16.52	16.79	16.59	17.70
3	256QAM	15	0	16.68	16.81	16.75	17.70
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	21.81	21.89	21.94	22.70
1.4	QPSK	1	3	21.58	21.75	21.58	22.70
1.4	QPSK	1	5	21.47	21.59	21.51	22.70
1.4	QPSK	3	0	21.87	21.93	21.93	22.70
1.4	QPSK	3	1	21.83	21.92	21.87	22.70
1.4	QPSK	3	3	21.75	21.88	21.75	22.70
1.4	QPSK	6	0	20.77	20.85	20.66	21.70
1.4	16QAM	1	0	20.73	20.78	20.68	21.70
1.4	16QAM	1	3	20.69	20.69	20.68	21.70
1.4	16QAM	1	5	20.77	20.91	20.69	21.70
1.4	16QAM	3	0	20.64	20.88	20.71	21.70
1.4	16QAM	3	1	20.78	20.93	20.74	21.70
1.4	16QAM	3	3	20.81	20.87	20.72	21.70
1.4	16QAM	6	0	19.85	19.93	19.86	20.70
1.4	64QAM	1	0	19.50	19.76	19.61	20.70
1.4	64QAM	1	3	19.81	19.86	19.74	20.70
1.4	64QAM	1	5	19.67	19.90	19.71	20.70
1.4	64QAM	3	0	19.74	19.90	19.81	20.70
1.4	64QAM	3	1	19.56	19.76	19.68	20.70
1.4	64QAM	3	3	19.87	19.89	19.82	20.70
1.4	64QAM	6	0	18.70	18.83	18.70	19.70
1.4	256QAM	1	0	16.86	16.85	16.81	17.70
1.4	256QAM	1	3	16.72	16.91	16.80	17.70
1.4	256QAM	1	5	16.73	16.79	16.77	17.70
1.4	256QAM	3	0	16.47	16.71	16.69	17.70
1.4	256QAM	3	1	16.60	16.87	16.69	17.70
1.4	256QAM	3	3	16.51	16.76	16.66	17.70
1.4	256QAM	6	0	16.67	16.86	16.71	17.70

【LTE Band 25_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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.95	22.01	21.97	23.00
20	QPSK	1	49	21.63	21.79	21.62	23.00
20	QPSK	1	99	21.60	21.74	21.64	23.00
20	QPSK	50	0	21.01	21.05	20.96	22.00
20	QPSK	50	24	20.91	21.03	20.92	22.00
20	QPSK	50	50	20.77	20.90	20.85	22.00
20	QPSK	100	0	20.88	20.97	20.80	22.00
20	16QAM	1	0	20.82	20.91	20.82	22.00
20	16QAM	1	49	20.72	20.82	20.75	22.00
20	16QAM	1	99	20.89	20.98	20.81	22.00
20	16QAM	50	0	19.73	19.92	19.83	21.00
20	16QAM	50	24	19.90	20.02	19.89	21.00
20	16QAM	50	50	19.86	19.94	19.85	21.00
20	16QAM	100	0	19.86	20.02	19.93	21.00
20	64QAM	1	0	19.61	19.81	19.70	21.00
20	64QAM	1	49	19.84	19.91	19.81	21.00
20	64QAM	1	99	19.78	19.94	19.77	21.00
20	64QAM	50	0	18.81	19.01	18.93	20.00
20	64QAM	50	24	18.64	18.83	18.71	20.00
20	64QAM	50	50	18.89	19.01	18.84	20.00
20	64QAM	100	0	18.77	18.91	18.79	20.00
20	256QAM	1	0	16.88	16.96	16.86	18.00
20	256QAM	1	49	16.81	16.97	16.92	18.00
20	256QAM	1	99	16.76	16.86	16.81	18.00
20	256QAM	50	0	16.62	16.81	16.75	18.00
20	256QAM	50	24	16.69	16.88	16.78	18.00
20	256QAM	50	50	16.63	16.81	16.69	18.00
20	256QAM	100	0	16.71	16.88	16.79	18.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.93	21.97	21.85	23.00
15	QPSK	1	37	21.57	21.74	21.47	23.00
15	QPSK	1	74	21.52	21.65	21.55	23.00
15	QPSK	36	0	20.99	21.03	20.87	22.00
15	QPSK	36	20	20.87	20.92	20.88	22.00
15	QPSK	36	39	20.68	20.78	20.72	22.00
15	QPSK	75	0	20.85	20.83	20.68	22.00



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15	16QAM	1	0	20.74	20.84	20.67	22.00
15	16QAM	1	37	20.71	20.73	20.62	22.00
15	16QAM	1	74	20.80	20.85	20.73	22.00
15	16QAM	36	0	19.68	19.79	19.77	21.00
15	16QAM	36	20	19.86	20.01	19.81	21.00
15	16QAM	36	39	19.81	19.85	19.80	21.00
15	16QAM	75	0	19.77	19.97	19.83	21.00
15	64QAM	1	0	19.53	19.69	19.69	21.00
15	64QAM	1	37	19.75	19.84	19.79	21.00
15	64QAM	1	74	19.67	19.81	19.62	21.00
15	64QAM	36	0	18.67	18.86	18.83	20.00
15	64QAM	36	20	18.55	18.80	18.69	20.00
15	64QAM	36	39	18.75	18.90	18.71	20.00
15	64QAM	75	0	18.67	18.86	18.68	20.00
15	256QAM	1	0	16.80	16.87	16.80	18.00
15	256QAM	1	37	16.77	16.94	16.85	18.00
15	256QAM	1	74	16.72	16.85	16.72	18.00
15	256QAM	36	0	16.53	16.76	16.65	18.00
15	256QAM	36	20	16.61	16.81	16.68	18.00
15	256QAM	36	39	16.55	16.69	16.56	18.00
15	256QAM	75	0	16.62	16.79	16.65	18.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.80	21.87	21.94	23.00
10	QPSK	1	25	21.55	21.68	21.58	23.00
10	QPSK	1	49	21.58	21.69	21.63	23.00
10	QPSK	25	0	20.97	20.99	20.94	22.00
10	QPSK	25	12	20.88	20.97	20.90	22.00
10	QPSK	25	25	20.70	20.77	20.83	22.00
10	QPSK	50	0	20.79	20.94	20.67	22.00
10	16QAM	1	0	20.70	20.85	20.69	22.00
10	16QAM	1	25	20.63	20.67	20.63	22.00
10	16QAM	1	49	20.79	20.84	20.69	22.00
10	16QAM	25	0	19.64	19.82	19.74	21.00
10	16QAM	25	12	19.78	19.91	19.85	21.00
10	16QAM	25	25	19.81	19.91	19.84	21.00
10	16QAM	50	0	19.78	19.96	19.79	21.00
10	64QAM	1	0	19.54	19.75	19.65	21.00
10	64QAM	1	25	19.82	19.81	19.78	21.00
10	64QAM	1	49	19.75	19.90	19.62	21.00
10	64QAM	25	0	18.74	18.91	18.89	20.00
10	64QAM	25	12	18.58	18.78	18.57	20.00
10	64QAM	25	25	18.87	18.96	18.75	20.00
10	64QAM	50	0	18.70	18.89	18.71	20.00
10	256QAM	1	0	16.83	16.94	16.85	18.00
10	256QAM	1	25	16.66	16.90	16.80	18.00
10	256QAM	1	49	16.67	16.84	16.66	18.00
10	256QAM	25	0	16.55	16.75	16.71	18.00
10	256QAM	25	12	16.59	16.74	16.63	18.00
10	256QAM	25	25	16.53	16.71	16.57	18.00
10	256QAM	50	0	16.70	16.86	16.71	18.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.84	21.92	21.96	23.00
5	QPSK	1	12	21.62	21.73	21.55	23.00
5	QPSK	1	24	21.48	21.59	21.62	23.00
5	QPSK	12	0	20.98	20.90	20.87	22.00
5	QPSK	12	7	20.79	20.97	20.79	22.00
5	QPSK	12	13	20.63	20.87	20.79	22.00
5	QPSK	25	0	20.81	20.87	20.78	22.00
5	16QAM	1	0	20.69	20.79	20.79	22.00
5	16QAM	1	12	20.70	20.75	20.73	22.00
5	16QAM	1	24	20.78	20.92	20.80	22.00
5	16QAM	12	0	19.63	19.84	19.74	21.00
5	16QAM	12	7	19.80	19.96	19.75	21.00
5	16QAM	12	13	19.75	19.86	19.72	21.00
5	16QAM	25	0	19.74	19.89	19.83	21.00
5	64QAM	1	0	19.55	19.68	19.57	21.00
5	64QAM	1	12	19.78	19.84	19.71	21.00
5	64QAM	1	24	19.76	19.81	19.65	21.00
5	64QAM	12	0	18.69	18.99	18.91	20.00
5	64QAM	12	7	18.59	18.81	18.68	20.00
5	64QAM	12	13	18.82	18.92	18.70	20.00
5	64QAM	25	0	18.70	18.76	18.67	20.00
5	256QAM	1	0	16.86	16.83	16.83	18.00
5	256QAM	1	12	16.70	16.89	16.89	18.00
5	256QAM	1	24	16.69	16.83	16.73	18.00
5	256QAM	12	0	16.52	16.70	16.66	18.00



5	256QAM	12	7	16.62	16.80	16.67	18.00
5	256QAM	12	13	16.61	16.66	16.59	18.00
5	256QAM	25	0	16.57	16.73	16.67	18.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.82	21.94	21.84	23.00
3	QPSK	1	8	21.58	21.74	21.55	23.00
3	QPSK	1	14	21.56	21.60	21.62	23.00
3	QPSK	8	0	20.87	20.91	20.89	22.00
3	QPSK	8	4	20.83	20.91	20.90	22.00
3	QPSK	8	7	20.65	20.80	20.76	22.00
3	QPSK	15	0	20.84	20.83	20.68	22.00
3	16QAM	1	0	20.77	20.85	20.75	22.00
3	16QAM	1	8	20.57	20.78	20.74	22.00
3	16QAM	1	14	20.87	20.93	20.72	22.00
3	16QAM	8	0	19.71	19.84	19.79	21.00
3	16QAM	8	4	19.82	19.89	19.88	21.00
3	16QAM	8	7	19.79	19.91	19.80	21.00
3	16QAM	15	0	19.83	19.93	19.92	21.00
3	64QAM	1	0	19.47	19.67	19.58	21.00
3	64QAM	1	8	19.75	19.87	19.69	21.00
3	64QAM	1	14	19.67	19.90	19.68	21.00
3	64QAM	8	0	18.69	18.88	18.78	20.00
3	64QAM	8	4	18.51	18.70	18.57	20.00
3	64QAM	8	7	18.75	18.97	18.81	20.00
3	64QAM	15	0	18.72	18.83	18.69	20.00
3	256QAM	1	0	16.83	16.82	16.82	18.00
3	256QAM	1	8	16.74	16.90	16.91	18.00
3	256QAM	1	14	16.67	16.76	16.70	18.00
3	256QAM	8	0	16.56	16.72	16.71	18.00
3	256QAM	8	4	16.59	16.75	16.70	18.00
3	256QAM	8	7	16.52	16.79	16.59	18.00
3	256QAM	15	0	16.68	16.81	16.75	18.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.81	21.89	21.94	23.00
1.4	QPSK	1	3	21.58	21.75	21.58	23.00
1.4	QPSK	1	5	21.47	21.59	21.51	23.00
1.4	QPSK	3	0	21.87	21.93	21.93	23.00
1.4	QPSK	3	1	21.83	21.92	21.87	23.00
1.4	QPSK	3	3	21.75	21.88	21.75	23.00
1.4	QPSK	6	0	20.77	20.85	20.66	22.00
1.4	16QAM	1	0	20.73	20.78	20.68	22.00
1.4	16QAM	1	3	20.69	20.69	20.68	22.00
1.4	16QAM	1	5	20.77	20.91	20.69	22.00
1.4	16QAM	3	0	20.64	20.88	20.71	22.00
1.4	16QAM	3	1	20.78	20.93	20.74	22.00
1.4	16QAM	3	3	20.81	20.87	20.72	22.00
1.4	16QAM	6	0	19.85	19.93	19.86	21.00
1.4	64QAM	1	0	19.50	19.76	19.61	21.00
1.4	64QAM	1	3	19.81	19.86	19.74	21.00
1.4	64QAM	1	5	19.67	19.90	19.71	21.00
1.4	64QAM	3	0	19.74	19.90	19.81	21.00
1.4	64QAM	3	1	19.56	19.76	19.68	21.00
1.4	64QAM	3	3	19.87	19.89	19.82	21.00
1.4	64QAM	6	0	18.70	18.83	18.70	20.00
1.4	256QAM	1	0	16.86	16.85	16.81	18.00
1.4	256QAM	1	3	16.72	16.91	16.80	18.00
1.4	256QAM	1	5	16.73	16.79	16.77	18.00
1.4	256QAM	3	0	16.47	16.71	16.69	18.00
1.4	256QAM	3	1	16.60	16.87	16.69	18.00
1.4	256QAM	3	3	16.51	16.76	16.66	18.00
1.4	256QAM	6	0	16.67	16.86	16.71	18.00



【LTE Band 25_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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.95	22.01	21.97	22.90
20	QPSK	1	49	21.63	21.79	21.62	22.90
20	QPSK	1	99	21.60	21.74	21.64	22.90
20	QPSK	50	0	21.01	21.05	20.96	21.90
20	QPSK	50	24	20.91	21.03	20.92	21.90
20	QPSK	50	50	20.77	20.90	20.85	21.90
20	QPSK	100	0	20.88	20.97	20.80	21.90
20	16QAM	1	0	20.82	20.91	20.82	21.90
20	16QAM	1	49	20.72	20.82	20.75	21.90
20	16QAM	1	99	20.89	20.98	20.81	21.90
20	16QAM	50	0	19.73	19.92	19.83	20.90
20	16QAM	50	24	19.90	20.02	19.89	20.90
20	16QAM	50	50	19.86	19.94	19.85	20.90
20	16QAM	100	0	19.86	20.02	19.93	20.90
20	64QAM	1	0	19.61	19.81	19.70	20.90
20	64QAM	1	49	19.84	19.91	19.81	20.90
20	64QAM	1	99	19.78	19.94	19.77	20.90
20	64QAM	50	0	18.81	19.01	18.93	19.90
20	64QAM	50	24	18.64	18.83	18.71	19.90
20	64QAM	50	50	18.89	19.01	18.84	19.90
20	64QAM	100	0	18.77	18.91	18.79	19.90
20	256QAM	1	0	16.88	16.96	16.86	17.90
20	256QAM	1	49	16.81	16.97	16.92	17.90
20	256QAM	1	99	16.76	16.86	16.81	17.90
20	256QAM	50	0	16.62	16.81	16.75	17.90
20	256QAM	50	24	16.69	16.88	16.78	17.90
20	256QAM	50	50	16.63	16.81	16.69	17.90
20	256QAM	100	0	16.71	16.88	16.79	17.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.93	21.97	21.85	22.90
15	QPSK	1	37	21.57	21.74	21.47	22.90
15	QPSK	1	74	21.52	21.65	21.55	22.90
15	QPSK	36	0	20.99	21.03	20.87	21.90
15	QPSK	36	20	20.87	20.92	20.88	21.90
15	QPSK	36	39	20.68	20.78	20.72	21.90
15	QPSK	75	0	20.85	20.83	20.68	21.90
15	16QAM	1	0	20.74	20.84	20.67	21.90
15	16QAM	1	37	20.71	20.73	20.62	21.90
15	16QAM	1	74	20.80	20.85	20.73	21.90
15	16QAM	36	0	19.68	19.79	19.77	20.90
15	16QAM	36	20	19.86	20.01	19.81	20.90
15	16QAM	36	39	19.81	19.85	19.80	20.90
15	16QAM	75	0	19.77	19.97	19.83	20.90
15	64QAM	1	0	19.53	19.69	19.69	20.90
15	64QAM	1	37	19.75	19.84	19.79	20.90
15	64QAM	1	74	19.67	19.81	19.62	20.90
15	64QAM	36	0	18.67	18.86	18.83	19.90
15	64QAM	36	20	18.55	18.80	18.69	19.90
15	64QAM	36	39	18.75	18.90	18.71	19.90
15	64QAM	75	0	18.67	18.86	18.68	19.90
15	256QAM	1	0	16.80	16.87	16.80	17.90
15	256QAM	1	37	16.77	16.94	16.85	17.90
15	256QAM	1	74	16.72	16.85	16.72	17.90
15	256QAM	36	0	16.53	16.76	16.65	17.90
15	256QAM	36	20	16.61	16.81	16.68	17.90
15	256QAM	36	39	16.55	16.69	16.56	17.90
15	256QAM	75	0	16.62	16.79	16.65	17.90
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.80	21.87	21.94	22.90
10	QPSK	1	25	21.55	21.68	21.58	22.90
10	QPSK	1	49	21.58	21.69	21.63	22.90
10	QPSK	25	0	20.97	20.99	20.94	21.90
10	QPSK	25	12	20.88	20.97	20.90	21.90
10	QPSK	25	25	20.70	20.77	20.83	21.90
10	QPSK	50	0	20.79	20.94	20.67	21.90
10	16QAM	1	0	20.70	20.85	20.69	21.90
10	16QAM	1	25	20.63	20.67	20.63	21.90
10	16QAM	1	49	20.79	20.84	20.69	21.90
10	16QAM	25	0	19.64	19.82	19.74	20.90



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10	16QAM	25	12	19.78	19.91	19.85	20.90
10	16QAM	25	25	19.81	19.91	19.84	20.90
10	16QAM	50	0	19.78	19.96	19.79	20.90
10	64QAM	1	0	19.54	19.75	19.65	20.90
10	64QAM	1	25	19.82	19.81	19.78	20.90
10	64QAM	1	49	19.75	19.90	19.62	20.90
10	64QAM	25	0	18.74	18.91	18.89	19.90
10	64QAM	25	12	18.58	18.78	18.57	19.90
10	64QAM	25	25	18.87	18.96	18.75	19.90
10	64QAM	50	0	18.70	18.89	18.71	19.90
10	256QAM	1	0	16.83	16.94	16.85	17.90
10	256QAM	1	25	16.66	16.90	16.80	17.90
10	256QAM	1	49	16.67	16.84	16.66	17.90
10	256QAM	25	0	16.55	16.75	16.71	17.90
10	256QAM	25	12	16.59	16.74	16.63	17.90
10	256QAM	25	25	16.53	16.71	16.57	17.90
10	256QAM	50	0	16.70	16.86	16.71	17.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.84	21.92	21.96	22.90
5	QPSK	1	12	21.62	21.73	21.55	22.90
5	QPSK	1	24	21.48	21.59	21.62	22.90
5	QPSK	12	0	20.98	20.90	20.87	21.90
5	QPSK	12	7	20.79	20.97	20.79	21.90
5	QPSK	12	13	20.63	20.87	20.79	21.90
5	QPSK	25	0	20.81	20.87	20.78	21.90
5	16QAM	1	0	20.69	20.79	20.79	21.90
5	16QAM	1	12	20.70	20.75	20.73	21.90
5	16QAM	1	24	20.78	20.92	20.80	21.90
5	16QAM	12	0	19.63	19.84	19.74	20.90
5	16QAM	12	7	19.80	19.96	19.75	20.90
5	16QAM	12	13	19.75	19.86	19.72	20.90
5	16QAM	25	0	19.74	19.89	19.83	20.90
5	64QAM	1	0	19.55	19.68	19.57	20.90
5	64QAM	1	12	19.78	19.84	19.71	20.90
5	64QAM	1	24	19.76	19.81	19.65	20.90
5	64QAM	12	0	18.69	18.99	18.91	19.90
5	64QAM	12	7	18.59	18.81	18.68	19.90
5	64QAM	12	13	18.82	18.92	18.70	19.90
5	64QAM	25	0	18.70	18.76	18.67	19.90
5	256QAM	1	0	16.86	16.83	16.83	17.90
5	256QAM	1	12	16.70	16.89	16.89	17.90
5	256QAM	1	24	16.69	16.83	16.73	17.90
5	256QAM	12	0	16.52	16.70	16.66	17.90
5	256QAM	12	7	16.62	16.80	16.67	17.90
5	256QAM	12	13	16.61	16.66	16.59	17.90
5	256QAM	25	0	16.57	16.73	16.67	17.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.82	21.94	21.84	22.90
3	QPSK	1	8	21.58	21.74	21.55	22.90
3	QPSK	1	14	21.56	21.60	21.62	22.90
3	QPSK	8	0	20.87	20.91	20.89	21.90
3	QPSK	8	4	20.83	20.91	20.90	21.90
3	QPSK	8	7	20.65	20.80	20.76	21.90
3	QPSK	15	0	20.84	20.83	20.68	21.90
3	16QAM	1	0	20.77	20.85	20.75	21.90
3	16QAM	1	8	20.57	20.78	20.74	21.90
3	16QAM	1	14	20.87	20.93	20.72	21.90
3	16QAM	8	0	19.71	19.84	19.79	20.90
3	16QAM	8	4	19.82	19.89	19.88	20.90
3	16QAM	8	7	19.79	19.91	19.80	20.90
3	16QAM	15	0	19.83	19.93	19.92	20.90
3	64QAM	1	0	19.47	19.67	19.58	20.90
3	64QAM	1	8	19.75	19.87	19.69	20.90
3	64QAM	1	14	19.67	19.90	19.68	20.90
3	64QAM	8	0	18.69	18.88	18.78	19.90
3	64QAM	8	4	18.51	18.70	18.57	19.90
3	64QAM	8	7	18.75	18.97	18.81	19.90
3	64QAM	15	0	18.72	18.83	18.69	19.90
3	256QAM	1	0	16.83	16.82	16.82	17.90
3	256QAM	1	8	16.74	16.90	16.91	17.90
3	256QAM	1	14	16.67	16.76	16.70	17.90
3	256QAM	8	0	16.56	16.72	16.71	17.90
3	256QAM	8	4	16.59	16.75	16.70	17.90
3	256QAM	8	7	16.52	16.79	16.59	17.90
3	256QAM	15	0	16.68	16.81	16.75	17.90
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	21.81	21.89	21.94	22.90
1.4	QPSK	1	3	21.58	21.75	21.58	22.90
1.4	QPSK	1	5	21.47	21.59	21.51	22.90
1.4	QPSK	3	0	21.87	21.93	21.93	22.90
1.4	QPSK	3	1	21.83	21.92	21.87	22.90
1.4	QPSK	3	3	21.75	21.88	21.75	22.90
1.4	QPSK	6	0	20.77	20.85	20.66	21.90
1.4	16QAM	1	0	20.73	20.78	20.68	21.90
1.4	16QAM	1	3	20.69	20.69	20.68	21.90
1.4	16QAM	1	5	20.77	20.91	20.69	21.90
1.4	16QAM	3	0	20.64	20.88	20.71	21.90
1.4	16QAM	3	1	20.78	20.93	20.74	21.90
1.4	16QAM	3	3	20.81	20.87	20.72	21.90
1.4	16QAM	6	0	19.85	19.93	19.86	20.90
1.4	64QAM	1	0	19.50	19.76	19.61	20.90
1.4	64QAM	1	3	19.81	19.86	19.74	20.90
1.4	64QAM	1	5	19.67	19.90	19.71	20.90
1.4	64QAM	3	0	19.74	19.90	19.81	20.90
1.4	64QAM	3	1	19.56	19.76	19.68	20.90
1.4	64QAM	3	3	19.87	19.89	19.82	20.90
1.4	64QAM	6	0	18.70	18.83	18.70	19.90
1.4	256QAM	1	0	16.86	16.85	16.81	17.90
1.4	256QAM	1	3	16.72	16.91	16.80	17.90
1.4	256QAM	1	5	16.73	16.79	16.77	17.90
1.4	256QAM	3	0	16.47	16.71	16.69	17.90
1.4	256QAM	3	1	16.60	16.87	16.69	17.90
1.4	256QAM	3	3	16.51	16.76	16.66	17.90
1.4	256QAM	6	0	16.67	16.86	16.71	17.90

【LTE Band 25_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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.94	20.99	20.95	21.80
20	QPSK	1	49	20.64	20.83	20.72	21.80
20	QPSK	1	99	20.63	20.78	20.68	21.80
20	QPSK	50	0	20.70	20.75	20.72	21.80
20	QPSK	50	24	20.57	20.73	20.56	21.80
20	QPSK	50	50	20.60	20.75	20.68	21.80
20	QPSK	100	0	20.88	20.89	20.85	21.80
20	16QAM	1	0	20.62	20.77	20.67	21.80
20	16QAM	1	49	20.61	20.72	20.62	21.80
20	16QAM	1	99	20.56	20.71	20.61	21.80
20	16QAM	50	0	19.79	19.91	19.75	20.80
20	16QAM	50	24	19.54	19.69	19.55	20.80
20	16QAM	50	50	19.77	19.85	19.79	20.80
20	16QAM	100	0	19.63	19.77	19.66	20.80
20	64QAM	1	0	19.77	19.88	19.81	20.80
20	64QAM	1	49	19.68	19.84	19.75	20.80
20	64QAM	1	99	19.62	19.70	19.64	20.80
20	64QAM	50	0	18.56	18.71	18.62	19.80
20	64QAM	50	24	18.66	18.73	18.68	19.80
20	64QAM	50	50	18.62	18.79	18.65	19.80
20	64QAM	100	0	18.66	18.80	18.66	19.80
20	256QAM	1	0	16.82	16.90	16.85	17.80
20	256QAM	1	49	16.65	16.77	16.70	17.80
20	256QAM	1	99	16.53	16.67	16.60	17.80
20	256QAM	50	0	16.75	16.90	16.79	17.80
20	256QAM	50	24	16.70	16.88	16.80	17.80
20	256QAM	50	50	16.54	16.67	16.57	17.80
20	256QAM	100	0	16.82	16.88	16.72	17.80
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.82	20.87	20.83	21.80
15	QPSK	1	37	20.53	20.71	20.64	21.80
15	QPSK	1	74	20.52	20.70	20.62	21.80
15	QPSK	36	0	20.60	20.73	20.66	21.80
15	QPSK	36	20	20.52	20.64	20.51	21.80
15	QPSK	36	39	20.56	20.73	20.56	21.80
15	QPSK	75	0	20.80	20.79	20.75	21.80



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15	16QAM	1	0	20.50	20.63	20.60	21.80
15	16QAM	1	37	20.56	20.64	20.49	21.80
15	16QAM	1	74	20.49	20.61	20.59	21.80
15	16QAM	36	0	19.66	19.78	19.73	20.80
15	16QAM	36	20	19.43	19.60	19.49	20.80
15	16QAM	36	39	19.71	19.83	19.75	20.80
15	16QAM	75	0	19.55	19.64	19.58	20.80
15	64QAM	1	0	19.66	19.84	19.67	20.80
15	64QAM	1	37	19.53	19.81	19.63	20.80
15	64QAM	1	74	19.56	19.58	19.56	20.80
15	64QAM	36	0	18.53	18.59	18.52	19.80
15	64QAM	36	20	18.62	18.66	18.60	19.80
15	64QAM	36	39	18.54	18.66	18.59	19.80
15	64QAM	75	0	18.60	18.67	18.61	19.80
15	256QAM	1	0	16.77	16.88	16.71	17.80
15	256QAM	1	37	16.61	16.74	16.66	17.80
15	256QAM	1	74	16.51	16.57	16.55	17.80
15	256QAM	36	0	16.66	16.80	16.72	17.80
15	256QAM	36	20	16.55	16.74	16.70	17.80
15	256QAM	36	39	16.52	16.64	16.51	17.80
15	256QAM	75	0	16.74	16.82	16.60	17.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	20.86	20.92	20.90	21.80
10	QPSK	1	25	20.49	20.74	20.70	21.80
10	QPSK	1	49	20.56	20.69	20.60	21.80
10	QPSK	25	0	20.64	20.74	20.63	21.80
10	QPSK	25	12	20.46	20.66	20.51	21.80
10	QPSK	25	25	20.53	20.64	20.63	21.80
10	QPSK	50	0	20.75	20.82	20.80	21.80
10	16QAM	1	0	20.58	20.74	20.66	21.80
10	16QAM	1	25	20.51	20.60	20.50	21.80
10	16QAM	1	49	20.49	20.69	20.57	21.80
10	16QAM	25	0	19.73	19.88	19.68	20.80
10	16QAM	25	12	19.43	19.55	19.41	20.80
10	16QAM	25	25	19.73	19.76	19.67	20.80
10	16QAM	50	0	19.57	19.65	19.65	20.80
10	64QAM	1	0	19.71	19.85	19.75	20.80
10	64QAM	1	25	19.63	19.79	19.68	20.80
10	64QAM	1	49	19.61	19.62	19.57	20.80
10	64QAM	25	0	18.54	18.62	18.59	19.80
10	64QAM	25	12	18.56	18.70	18.62	19.80
10	64QAM	25	25	18.57	18.66	18.52	19.80
10	64QAM	50	0	18.55	18.77	18.53	19.80
10	256QAM	1	0	16.70	16.85	16.84	17.80
10	256QAM	1	25	16.55	16.71	16.69	17.80
10	256QAM	1	49	16.42	16.57	16.55	17.80
10	256QAM	25	0	16.69	16.85	16.70	17.80
10	256QAM	25	12	16.68	16.85	16.77	17.80
10	256QAM	25	25	16.53	16.65	16.51	17.80
10	256QAM	50	0	16.73	16.73	16.62	17.80
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	20.80	20.88	20.88	21.80
5	QPSK	1	12	20.56	20.69	20.60	21.80
5	QPSK	1	24	20.48	20.73	20.63	21.80
5	QPSK	12	0	20.63	20.69	20.58	21.80
5	QPSK	12	7	20.45	20.66	20.44	21.80
5	QPSK	12	13	20.58	20.68	20.54	21.80
5	QPSK	25	0	20.85	20.75	20.81	21.80
5	16QAM	1	0	20.58	20.66	20.54	21.80
5	16QAM	1	12	20.48	20.68	20.48	21.80
5	16QAM	1	24	20.53	20.67	20.55	21.80
5	16QAM	12	0	19.75	19.83	19.70	20.80
5	16QAM	12	7	19.43	19.59	19.48	20.80
5	16QAM	12	13	19.73	19.78	19.77	20.80
5	16QAM	25	0	19.59	19.72	19.56	20.80
5	64QAM	1	0	19.66	19.79	19.71	20.80
5	64QAM	1	12	19.67	19.73	19.62	20.80
5	64QAM	1	24	19.57	19.58	19.52	20.80
5	64QAM	12	0	18.45	18.59	18.53	19.80
5	64QAM	12	7	18.64	18.67	18.55	19.80
5	64QAM	12	13	18.51	18.65	18.57	19.80
5	64QAM	25	0	18.57	18.73	18.56	19.80
5	256QAM	1	0	16.77	16.82	16.75	17.80
5	256QAM	1	12	16.53	16.70	16.67	17.80
5	256QAM	1	24	16.44	16.54	16.52	17.80
5	256QAM	12	0	16.71	16.77	16.76	17.80



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5	256QAM	12	7	16.63	16.76	16.79	17.80
5	256QAM	12	13	16.50	16.63	16.53	17.80
5	256QAM	25	0	16.78	16.73	16.69	17.80
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.85	20.89	20.93	21.80
3	QPSK	1	8	20.51	20.78	20.67	21.80
3	QPSK	1	14	20.50	20.69	20.54	21.80
3	QPSK	8	0	20.59	20.74	20.68	21.80
3	QPSK	8	4	20.51	20.62	20.47	21.80
3	QPSK	8	7	20.58	20.69	20.54	21.80
3	QPSK	15	0	20.77	20.79	20.74	21.80
3	16QAM	1	0	20.52	20.65	20.64	21.80
3	16QAM	1	8	20.59	20.62	20.49	21.80
3	16QAM	1	14	20.49	20.63	20.47	21.80
3	16QAM	8	0	19.64	19.77	19.66	20.80
3	16QAM	8	4	19.40	19.55	19.44	20.80
3	16QAM	8	7	19.71	19.82	19.72	20.80
3	16QAM	15	0	19.51	19.72	19.62	20.80
3	64QAM	1	0	19.67	19.81	19.77	20.80
3	64QAM	1	8	19.55	19.79	19.67	20.80
3	64QAM	1	14	19.56	19.67	19.59	20.80
3	64QAM	8	0	18.46	18.63	18.59	19.80
3	64QAM	8	4	18.63	18.65	18.59	19.80
3	64QAM	8	7	18.50	18.73	18.56	19.80
3	64QAM	15	0	18.62	18.71	18.57	19.80
3	256QAM	1	0	16.81	16.80	16.79	17.80
3	256QAM	1	8	16.57	16.73	16.63	17.80
3	256QAM	1	14	16.44	16.59	16.48	17.80
3	256QAM	8	0	16.62	16.82	16.75	17.80
3	256QAM	8	4	16.56	16.84	16.73	17.80
3	256QAM	8	7	16.51	16.55	16.49	17.80
3	256QAM	15	0	16.69	16.78	16.68	17.80
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.82	20.91	20.90	21.80
1.4	QPSK	1	3	20.58	20.71	20.58	21.80
1.4	QPSK	1	5	20.58	20.70	20.53	21.80
1.4	QPSK	3	0	20.56	20.61	20.70	21.80
1.4	QPSK	3	1	20.48	20.72	20.43	21.80
1.4	QPSK	3	3	20.51	20.74	20.58	21.80
1.4	QPSK	6	0	20.75	20.87	20.83	21.80
1.4	16QAM	1	0	20.55	20.69	20.64	21.80
1.4	16QAM	1	3	20.59	20.69	20.51	21.80
1.4	16QAM	1	5	20.54	20.69	20.54	21.80
1.4	16QAM	3	0	20.74	20.82	20.64	21.80
1.4	16QAM	3	1	20.44	20.63	20.40	21.80
1.4	16QAM	3	3	20.69	20.73	20.73	21.80
1.4	16QAM	6	0	19.49	19.73	19.57	20.80
1.4	64QAM	1	0	19.71	19.84	19.80	20.80
1.4	64QAM	1	3	19.57	19.73	19.62	20.80
1.4	64QAM	1	5	19.48	19.57	19.58	20.80
1.4	64QAM	3	0	19.43	19.65	19.49	20.80
1.4	64QAM	3	1	19.58	19.71	19.67	20.80
1.4	64QAM	3	3	19.52	19.66	19.63	20.80
1.4	64QAM	6	0	18.62	18.76	18.53	19.80
1.4	256QAM	1	0	16.68	16.89	16.74	17.80
1.4	256QAM	1	3	16.62	16.70	16.69	17.80
1.4	256QAM	1	5	16.40	16.62	16.58	17.80
1.4	256QAM	3	0	16.72	16.89	16.70	17.80
1.4	256QAM	3	1	16.60	16.77	16.68	17.80
1.4	256QAM	3	3	16.44	16.61	16.44	17.80
1.4	256QAM	6	0	16.81	16.87	16.59	17.80



【LTE Band 25_Ant 0_DSI 12】

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	16.01	16.03	15.98	17.50
20	QPSK	1	49	15.95	15.96	15.93	17.50
20	QPSK	1	99	15.87	15.91	15.86	17.50
20	QPSK	50	0	15.87	15.95	15.91	17.50
20	QPSK	50	24	15.84	15.83	15.83	17.50
20	QPSK	50	50	15.81	15.82	15.81	17.50
20	QPSK	100	0	15.87	15.94	15.90	17.50
20	16QAM	1	0	15.89	15.98	15.84	17.50
20	16QAM	1	49	15.97	15.94	15.91	17.50
20	16QAM	1	99	15.91	15.93	15.89	17.50
20	16QAM	50	0	15.95	15.93	15.92	17.50
20	16QAM	50	24	15.89	15.93	15.95	17.50
20	16QAM	50	50	15.87	15.98	15.94	17.50
20	16QAM	100	0	15.95	15.95	15.84	17.50
20	64QAM	1	0	15.90	15.95	15.88	17.50
20	64QAM	1	49	15.95	15.97	15.94	17.50
20	64QAM	1	99	15.92	15.95	15.93	17.50
20	64QAM	50	0	15.93	15.92	15.86	17.50
20	64QAM	50	24	15.90	15.92	15.90	17.50
20	64QAM	50	50	15.88	16.00	15.94	17.50
20	64QAM	100	0	15.87	15.89	15.88	17.50
20	256QAM	1	0	15.91	15.96	15.85	17.50
20	256QAM	1	49	15.88	15.96	15.85	17.50
20	256QAM	1	99	15.95	15.98	15.89	17.50
20	256QAM	50	0	15.88	15.93	15.90	17.50
20	256QAM	50	24	15.91	15.88	15.83	17.50
20	256QAM	50	50	15.95	15.89	15.84	17.50
20	256QAM	100	0	15.98	15.91	15.94	17.50
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	15.92	15.89	15.84	17.50
15	QPSK	1	37	15.89	15.84	15.89	17.50
15	QPSK	1	74	15.78	15.77	15.82	17.50
15	QPSK	36	0	15.79	15.83	15.89	17.50
15	QPSK	36	20	15.84	15.83	15.68	17.50
15	QPSK	36	39	15.90	15.86	15.89	17.50
15	QPSK	75	0	15.81	15.92	15.82	17.50
15	16QAM	1	0	15.78	15.90	15.74	17.50
15	16QAM	1	37	15.92	15.93	15.86	17.50
15	16QAM	1	74	15.77	15.85	15.87	17.50
15	16QAM	36	0	15.86	15.87	15.87	17.50
15	16QAM	36	20	15.82	15.83	15.81	17.50
15	16QAM	36	39	15.84	15.91	15.82	17.50
15	16QAM	75	0	15.83	15.89	15.78	17.50
15	64QAM	1	0	15.87	15.85	15.80	17.50
15	64QAM	1	37	15.83	15.82	15.84	17.50
15	64QAM	1	74	15.84	15.80	15.86	17.50
15	64QAM	36	0	15.81	15.85	15.76	17.50
15	64QAM	36	20	15.75	15.87	15.81	17.50
15	64QAM	36	39	15.85	15.87	15.81	17.50
15	64QAM	75	0	15.75	15.78	15.82	17.50
15	256QAM	1	0	15.79	15.86	15.73	17.50
15	256QAM	1	37	15.80	15.94	15.75	17.50
15	256QAM	1	74	15.92	15.89	15.74	17.50
15	256QAM	36	0	15.85	15.90	15.82	17.50
15	256QAM	36	20	15.83	15.85	15.72	17.50
15	256QAM	36	39	15.91	15.81	15.71	17.50
15	256QAM	75	0	15.92	15.80	15.80	17.50
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	15.90	16.01	15.96	17.50
10	QPSK	1	25	15.91	15.96	15.78	17.50
10	QPSK	1	49	15.74	15.87	15.71	17.50
10	QPSK	25	0	15.78	15.81	15.77	17.50
10	QPSK	25	12	15.88	15.80	15.77	17.50
10	QPSK	25	25	15.81	15.81	15.93	17.50
10	QPSK	50	0	15.73	15.88	15.87	17.50
10	16QAM	1	0	15.85	15.90	15.78	17.50
10	16QAM	1	25	15.86	15.81	15.87	17.50
10	16QAM	1	49	15.82	15.91	15.81	17.50
10	16QAM	25	0	15.84	15.88	15.80	17.50



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10	16QAM	25	12	15.77	15.85	15.89	17.50
10	16QAM	25	25	15.84	15.83	15.89	17.50
10	16QAM	50	0	15.94	15.92	15.77	17.50
10	64QAM	1	0	15.86	15.85	15.78	17.50
10	64QAM	1	25	15.91	15.96	15.90	17.50
10	64QAM	1	49	15.83	15.84	15.85	17.50
10	64QAM	25	0	15.79	15.77	15.85	17.50
10	64QAM	25	12	15.83	15.87	15.87	17.50
10	64QAM	25	25	15.86	15.94	15.86	17.50
10	64QAM	50	0	15.81	15.81	15.79	17.50
10	256QAM	1	0	15.81	15.84	15.73	17.50
10	256QAM	1	25	15.81	15.83	15.82	17.50
10	256QAM	1	49	15.83	15.90	15.75	17.50
10	256QAM	25	0	15.75	15.88	15.87	17.50
10	256QAM	25	12	15.83	15.84	15.78	17.50
10	256QAM	25	25	15.86	15.80	15.75	17.50
10	256QAM	50	0	15.97	15.77	15.93	17.50
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	15.89	16.00	15.88	17.50
5	QPSK	1	12	15.85	15.93	15.87	17.50
5	QPSK	1	24	15.75	15.78	15.73	17.50
5	QPSK	12	0	15.76	15.93	15.86	17.50
5	QPSK	12	7	15.90	15.88	15.80	17.50
5	QPSK	12	13	15.80	15.85	15.86	17.50
5	QPSK	25	0	15.83	15.88	15.76	17.50
5	16QAM	1	0	15.76	15.88	15.80	17.50
5	16QAM	1	12	15.88	15.87	15.83	17.50
5	16QAM	1	24	15.89	15.88	15.75	17.50
5	16QAM	12	0	15.88	15.84	15.90	17.50
5	16QAM	12	7	15.80	15.84	15.86	17.50
5	16QAM	12	13	15.83	15.91	15.82	17.50
5	16QAM	25	0	15.92	15.87	15.77	17.50
5	64QAM	1	0	15.86	15.80	15.79	17.50
5	64QAM	1	12	15.88	15.87	15.91	17.50
5	64QAM	1	24	15.85	15.86	15.84	17.50
5	64QAM	12	0	15.88	15.84	15.82	17.50
5	64QAM	12	7	15.86	15.91	15.76	17.50
5	64QAM	12	13	15.81	15.98	15.82	17.50
5	64QAM	25	0	15.79	15.84	15.84	17.50
5	256QAM	1	0	15.82	15.84	15.71	17.50
5	256QAM	1	12	15.83	15.86	15.76	17.50
5	256QAM	1	24	15.81	15.87	15.79	17.50
5	256QAM	12	0	15.73	15.90	15.88	17.50
5	256QAM	12	7	15.84	15.77	15.69	17.50
5	256QAM	12	13	15.82	15.83	15.76	17.50
5	256QAM	25	0	15.86	15.86	15.86	17.50
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	15.96	16.01	15.92	17.50
3	QPSK	1	8	15.84	15.87	15.78	17.50
3	QPSK	1	14	15.75	15.84	15.75	17.50
3	QPSK	8	0	15.73	15.82	15.85	17.50
3	QPSK	8	4	15.86	15.87	15.71	17.50
3	QPSK	8	7	15.79	15.82	15.89	17.50
3	QPSK	15	0	15.74	15.80	15.88	17.50
3	16QAM	1	0	15.84	15.91	15.73	17.50
3	16QAM	1	8	15.82	15.87	15.85	17.50
3	16QAM	1	14	15.79	15.79	15.76	17.50
3	16QAM	8	0	15.82	15.84	15.80	17.50
3	16QAM	8	4	15.85	15.80	15.93	17.50
3	16QAM	8	7	15.77	15.83	15.89	17.50
3	16QAM	15	0	15.83	15.81	15.82	17.50
3	64QAM	1	0	15.76	15.81	15.83	17.50
3	64QAM	1	8	15.80	15.95	15.85	17.50
3	64QAM	1	14	15.91	15.94	15.91	17.50
3	64QAM	8	0	15.89	15.82	15.76	17.50
3	64QAM	8	4	15.84	15.77	15.77	17.50
3	64QAM	8	7	15.81	15.86	15.80	17.50
3	64QAM	15	0	15.84	15.83	15.80	17.50
3	256QAM	1	0	15.83	15.93	15.80	17.50
3	256QAM	1	8	15.84	15.84	15.81	17.50
3	256QAM	1	14	15.87	15.83	15.84	17.50
3	256QAM	8	0	15.75	15.83	15.78	17.50
3	256QAM	8	4	15.83	15.77	15.79	17.50
3	256QAM	8	7	15.86	15.85	15.74	17.50
3	256QAM	15	0	15.86	15.77	15.80	17.50
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	15.89	15.89	15.91	17.50
1.4	QPSK	1	3	15.86	15.93	15.79	17.50
1.4	QPSK	1	5	15.86	15.88	15.73	17.50
1.4	QPSK	3	0	15.84	15.89	15.81	17.50
1.4	QPSK	3	1	15.85	15.76	15.79	17.50
1.4	QPSK	3	3	15.87	15.79	15.87	17.50
1.4	QPSK	6	0	15.85	15.83	15.87	17.50
1.4	16QAM	1	0	15.83	15.91	15.79	17.50
1.4	16QAM	1	3	15.93	15.87	15.87	17.50
1.4	16QAM	1	5	15.87	15.88	15.84	17.50
1.4	16QAM	3	0	15.81	15.92	15.83	17.50
1.4	16QAM	3	1	15.82	15.89	15.92	17.50
1.4	16QAM	3	3	15.84	15.87	15.90	17.50
1.4	16QAM	6	0	15.87	15.85	15.70	17.50
1.4	64QAM	1	0	15.87	15.86	15.85	17.50
1.4	64QAM	1	3	15.91	15.90	15.85	17.50
1.4	64QAM	1	5	15.81	15.84	15.87	17.50
1.4	64QAM	3	0	15.79	15.81	15.84	17.50
1.4	64QAM	3	1	15.86	15.82	15.80	17.50
1.4	64QAM	3	3	15.77	15.88	15.89	17.50
1.4	64QAM	6	0	15.75	15.87	15.84	17.50
1.4	256QAM	1	0	15.80	15.85	15.76	17.50
1.4	256QAM	1	3	15.75	15.86	15.82	17.50
1.4	256QAM	1	5	15.85	15.93	15.76	17.50
1.4	256QAM	3	0	15.81	15.79	15.87	17.50
1.4	256QAM	3	1	15.78	15.86	15.81	17.50
1.4	256QAM	3	3	15.81	15.84	15.71	17.50
1.4	256QAM	6	0	15.87	15.78	15.84	17.50

【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	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	22.80	22.84	22.82	24.00
20	QPSK	1	49	22.53	22.69	22.52	24.00
20	QPSK	1	99	22.47	22.56	22.49	24.00
20	QPSK	50	0	21.83	21.86	21.81	23.00
20	QPSK	50	24	21.65	21.78	21.62	23.00
20	QPSK	50	50	21.57	21.72	21.60	23.00
20	QPSK	100	0	21.71	21.80	21.76	23.00
20	16QAM	1	0	21.58	21.68	21.56	23.00
20	16QAM	1	49	21.66	21.73	21.61	23.00
20	16QAM	1	99	21.76	21.83	21.78	23.00
20	16QAM	50	0	20.69	20.76	20.70	22.00
20	16QAM	50	24	20.64	20.75	20.67	22.00
20	16QAM	50	50	20.67	20.78	20.72	22.00
20	16QAM	100	0	20.68	20.86	20.82	22.00
20	64QAM	1	0	20.67	20.84	20.81	22.00
20	64QAM	1	49	20.64	20.74	20.63	22.00
20	64QAM	1	99	20.56	20.66	20.53	22.00
20	64QAM	50	0	19.59	19.73	19.69	21.00
20	64QAM	50	24	19.58	19.63	19.59	21.00
20	64QAM	50	50	19.67	19.75	19.66	21.00
20	64QAM	100	0	19.59	19.68	19.53	21.00
20	256QAM	1	0	17.74	17.85	17.70	19.00
20	256QAM	1	49	17.60	17.78	17.70	19.00
20	256QAM	1	99	17.66	17.75	17.70	19.00
20	256QAM	50	0	17.63	17.74	17.66	19.00
20	256QAM	50	24	17.67	17.81	17.68	19.00
20	256QAM	50	50	17.69	17.80	17.66	19.00
20	256QAM	100	0	17.59	17.69	17.66	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.73	22.72	22.73	24.00
15	QPSK	1	37	22.42	22.60	22.50	24.00
15	QPSK	1	74	22.34	22.45	22.37	24.00
15	QPSK	36	0	21.79	21.74	21.66	23.00
15	QPSK	36	20	21.53	21.72	21.61	23.00
15	QPSK	36	39	21.46	21.69	21.56	23.00
15	QPSK	75	0	21.65	21.66	21.69	23.00



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15	16QAM	1	0	21.43	21.57	21.44	23.00
15	16QAM	1	37	21.61	21.64	21.47	23.00
15	16QAM	1	74	21.63	21.78	21.64	23.00
15	16QAM	36	0	20.63	20.67	20.58	22.00
15	16QAM	36	20	20.60	20.65	20.64	22.00
15	16QAM	36	39	20.54	20.66	20.62	22.00
15	16QAM	75	0	20.66	20.81	20.80	22.00
15	64QAM	1	0	20.63	20.74	20.67	22.00
15	64QAM	1	37	20.53	20.61	20.60	22.00
15	64QAM	1	74	20.48	20.63	20.39	22.00
15	64QAM	36	0	19.55	19.65	19.67	21.00
15	64QAM	36	20	19.46	19.62	19.55	21.00
15	64QAM	36	39	19.57	19.69	19.64	21.00
15	64QAM	75	0	19.56	19.59	19.51	21.00
15	256QAM	1	0	17.72	17.81	17.58	19.00
15	256QAM	1	37	17.46	17.76	17.65	19.00
15	256QAM	1	74	17.58	17.61	17.61	19.00
15	256QAM	36	0	17.49	17.63	17.62	19.00
15	256QAM	36	20	17.62	17.70	17.67	19.00
15	256QAM	36	39	17.62	17.73	17.57	19.00
15	256QAM	75	0	17.47	17.55	17.62	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	22.76	22.79	22.76	24.00
10	QPSK	1	25	22.43	22.65	22.45	24.00
10	QPSK	1	49	22.32	22.46	22.48	24.00
10	QPSK	25	0	21.82	21.74	21.77	23.00
10	QPSK	25	12	21.54	21.66	21.55	23.00
10	QPSK	25	25	21.50	21.61	21.51	23.00
10	QPSK	50	0	21.56	21.67	21.66	23.00
10	16QAM	1	0	21.54	21.54	21.46	23.00
10	16QAM	1	25	21.53	21.67	21.57	23.00
10	16QAM	1	49	21.67	21.70	21.64	23.00
10	16QAM	25	0	20.55	20.61	20.61	22.00
10	16QAM	25	12	20.61	20.63	20.66	22.00
10	16QAM	25	25	20.61	20.75	20.61	22.00
10	16QAM	50	0	20.63	20.78	20.76	22.00
10	64QAM	1	0	20.64	20.80	20.67	22.00
10	64QAM	1	25	20.59	20.63	20.50	22.00
10	64QAM	1	49	20.49	20.58	20.42	22.00
10	64QAM	25	0	19.57	19.72	19.66	21.00
10	64QAM	25	12	19.55	19.54	19.45	21.00
10	64QAM	25	25	19.57	19.73	19.52	21.00
10	64QAM	50	0	19.57	19.53	19.52	21.00
10	256QAM	1	0	17.68	17.77	17.57	19.00
10	256QAM	1	25	17.52	17.67	17.58	19.00
10	256QAM	1	49	17.58	17.72	17.62	19.00
10	256QAM	25	0	17.51	17.65	17.57	19.00
10	256QAM	25	12	17.58	17.67	17.54	19.00
10	256QAM	25	25	17.59	17.73	17.64	19.00
10	256QAM	50	0	17.55	17.68	17.58	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.69	22.80	22.78	24.00
5	QPSK	1	12	22.43	22.55	22.39	24.00
5	QPSK	1	24	22.42	22.46	22.37	24.00
5	QPSK	12	0	21.75	21.74	21.69	23.00
5	QPSK	12	7	21.62	21.65	21.55	23.00
5	QPSK	12	13	21.54	21.66	21.51	23.00
5	QPSK	25	0	21.59	21.72	21.69	23.00
5	16QAM	1	0	21.46	21.62	21.49	23.00
5	16QAM	1	12	21.61	21.64	21.55	23.00
5	16QAM	1	24	21.66	21.79	21.73	23.00
5	16QAM	12	0	20.68	20.70	20.55	22.00
5	16QAM	12	7	20.57	20.63	20.61	22.00
5	16QAM	12	13	20.57	20.75	20.57	22.00
5	16QAM	25	0	20.61	20.76	20.76	22.00
5	64QAM	1	0	20.58	20.73	20.68	22.00
5	64QAM	1	12	20.61	20.69	20.51	22.00
5	64QAM	1	24	20.45	20.54	20.48	22.00
5	64QAM	12	0	19.45	19.67	19.65	21.00
5	64QAM	12	7	19.43	19.48	19.53	21.00
5	64QAM	12	13	19.54	19.62	19.61	21.00
5	64QAM	25	0	19.54	19.59	19.50	21.00
5	256QAM	1	0	17.70	17.79	17.63	19.00
5	256QAM	1	12	17.52	17.76	17.67	19.00
5	256QAM	1	24	17.63	17.69	17.63	19.00
5	256QAM	12	0	17.52	17.69	17.59	19.00



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5	256QAM	12	7	17.55	17.76	17.55	19.00
5	256QAM	12	13	17.57	17.77	17.63	19.00
5	256QAM	25	0	17.54	17.63	17.58	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.79	22.71	22.71	24.00
3	QPSK	1	8	22.48	22.59	22.50	24.00
3	QPSK	1	14	22.43	22.52	22.41	24.00
3	QPSK	8	0	21.75	21.79	21.76	23.00
3	QPSK	8	4	21.62	21.67	21.49	23.00
3	QPSK	8	7	21.48	21.67	21.56	23.00
3	QPSK	15	0	21.62	21.72	21.75	23.00
3	16QAM	1	0	21.53	21.63	21.47	23.00
3	16QAM	1	8	21.62	21.71	21.54	23.00
3	16QAM	1	14	21.69	21.82	21.69	23.00
3	16QAM	8	0	20.64	20.72	20.66	22.00
3	16QAM	8	4	20.49	20.66	20.55	22.00
3	16QAM	8	7	20.58	20.67	20.64	22.00
3	16QAM	15	0	20.55	20.75	20.78	22.00
3	64QAM	1	0	20.54	20.72	20.72	22.00
3	64QAM	1	8	20.51	20.69	20.51	22.00
3	64QAM	1	14	20.47	20.61	20.52	22.00
3	64QAM	8	0	19.54	19.70	19.54	21.00
3	64QAM	8	4	19.55	19.55	19.52	21.00
3	64QAM	8	7	19.66	19.69	19.65	21.00
3	64QAM	15	0	19.48	19.56	19.52	21.00
3	256QAM	1	0	17.73	17.74	17.60	19.00
3	256QAM	1	8	17.54	17.72	17.56	19.00
3	256QAM	1	14	17.64	17.73	17.57	19.00
3	256QAM	8	0	17.50	17.61	17.59	19.00
3	256QAM	8	4	17.59	17.76	17.59	19.00
3	256QAM	8	7	17.62	17.73	17.60	19.00
3	256QAM	15	0	17.44	17.67	17.63	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.78	22.80	22.75	24.00
1.4	QPSK	1	3	22.52	22.58	22.40	24.00
1.4	QPSK	1	5	22.41	22.50	22.36	24.00
1.4	QPSK	3	0	22.78	22.80	22.72	24.00
1.4	QPSK	3	1	22.53	22.67	22.60	24.00
1.4	QPSK	3	3	22.54	22.65	22.55	24.00
1.4	QPSK	6	0	21.59	21.67	21.64	23.00
1.4	16QAM	1	0	21.54	21.55	21.46	23.00
1.4	16QAM	1	3	21.64	21.66	21.48	23.00
1.4	16QAM	1	5	21.69	21.81	21.69	23.00
1.4	16QAM	3	0	21.64	21.75	21.61	23.00
1.4	16QAM	3	1	21.50	21.61	21.61	23.00
1.4	16QAM	3	3	21.53	21.65	21.63	23.00
1.4	16QAM	6	0	20.66	20.79	20.69	22.00
1.4	64QAM	1	0	20.61	20.77	20.78	22.00
1.4	64QAM	1	3	20.56	20.60	20.60	22.00
1.4	64QAM	1	5	20.54	20.65	20.44	22.00
1.4	64QAM	3	0	20.45	20.70	20.63	22.00
1.4	64QAM	3	1	20.56	20.61	20.57	22.00
1.4	64QAM	3	3	20.57	20.70	20.54	22.00
1.4	64QAM	6	0	19.52	19.59	19.44	21.00
1.4	256QAM	1	0	17.61	17.83	17.58	19.00
1.4	256QAM	1	3	17.48	17.74	17.63	19.00
1.4	256QAM	1	5	17.64	17.61	17.60	19.00
1.4	256QAM	3	0	17.59	17.69	17.57	19.00
1.4	256QAM	3	1	17.66	17.69	17.66	19.00
1.4	256QAM	3	3	17.67	17.79	17.59	19.00
1.4	256QAM	6	0	17.49	17.56	17.54	19.00



【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	22.80	22.84	22.82	24.00
20	QPSK	1	49	22.53	22.69	22.52	24.00
20	QPSK	1	99	22.47	22.56	22.49	24.00
20	QPSK	50	0	21.83	21.86	21.81	23.00
20	QPSK	50	24	21.65	21.78	21.62	23.00
20	QPSK	50	50	21.57	21.72	21.60	23.00
20	QPSK	100	0	21.71	21.80	21.76	23.00
20	16QAM	1	0	21.58	21.68	21.56	23.00
20	16QAM	1	49	21.66	21.73	21.61	23.00
20	16QAM	1	99	21.76	21.83	21.78	23.00
20	16QAM	50	0	20.69	20.76	20.70	22.00
20	16QAM	50	24	20.64	20.75	20.67	22.00
20	16QAM	50	50	20.67	20.78	20.72	22.00
20	16QAM	100	0	20.68	20.86	20.82	22.00
20	64QAM	1	0	20.67	20.84	20.81	22.00
20	64QAM	1	49	20.64	20.74	20.63	22.00
20	64QAM	1	99	20.56	20.66	20.53	22.00
20	64QAM	50	0	19.59	19.73	19.69	21.00
20	64QAM	50	24	19.58	19.63	19.59	21.00
20	64QAM	50	50	19.67	19.75	19.66	21.00
20	64QAM	100	0	19.59	19.68	19.53	21.00
20	256QAM	1	0	17.74	17.85	17.70	19.00
20	256QAM	1	49	17.60	17.78	17.70	19.00
20	256QAM	1	99	17.66	17.75	17.70	19.00
20	256QAM	50	0	17.63	17.74	17.66	19.00
20	256QAM	50	24	17.67	17.81	17.68	19.00
20	256QAM	50	50	17.69	17.80	17.66	19.00
20	256QAM	100	0	17.59	17.69	17.66	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.73	22.72	22.73	24.00
15	QPSK	1	37	22.42	22.60	22.50	24.00
15	QPSK	1	74	22.34	22.45	22.37	24.00
15	QPSK	36	0	21.79	21.74	21.66	23.00
15	QPSK	36	20	21.53	21.72	21.61	23.00
15	QPSK	36	39	21.46	21.69	21.56	23.00
15	QPSK	75	0	21.65	21.66	21.69	23.00
15	16QAM	1	0	21.43	21.57	21.44	23.00
15	16QAM	1	37	21.61	21.64	21.47	23.00
15	16QAM	1	74	21.63	21.78	21.64	23.00
15	16QAM	36	0	20.63	20.67	20.58	22.00
15	16QAM	36	20	20.60	20.65	20.64	22.00
15	16QAM	36	39	20.54	20.66	20.62	22.00
15	16QAM	75	0	20.66	20.81	20.80	22.00
15	64QAM	1	0	20.63	20.74	20.67	22.00
15	64QAM	1	37	20.53	20.61	20.60	22.00
15	64QAM	1	74	20.48	20.63	20.39	22.00
15	64QAM	36	0	19.55	19.65	19.67	21.00
15	64QAM	36	20	19.46	19.62	19.55	21.00
15	64QAM	36	39	19.57	19.69	19.64	21.00
15	64QAM	75	0	19.56	19.59	19.51	21.00
15	256QAM	1	0	17.72	17.81	17.58	19.00
15	256QAM	1	37	17.46	17.76	17.65	19.00
15	256QAM	1	74	17.58	17.61	17.61	19.00
15	256QAM	36	0	17.49	17.63	17.62	19.00
15	256QAM	36	20	17.62	17.70	17.67	19.00
15	256QAM	36	39	17.62	17.73	17.57	19.00
15	256QAM	75	0	17.47	17.55	17.62	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.76	22.79	22.76	24.00
10	QPSK	1	25	22.43	22.65	22.45	24.00
10	QPSK	1	49	22.32	22.46	22.48	24.00
10	QPSK	25	0	21.82	21.74	21.77	23.00
10	QPSK	25	12	21.54	21.66	21.55	23.00
10	QPSK	25	25	21.50	21.61	21.51	23.00
10	QPSK	50	0	21.56	21.67	21.66	23.00
10	16QAM	1	0	21.54	21.54	21.46	23.00
10	16QAM	1	25	21.53	21.67	21.57	23.00
10	16QAM	1	49	21.67	21.70	21.64	23.00
10	16QAM	25	0	20.55	20.61	20.61	22.00



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10	16QAM	25	12	20.61	20.63	20.66	22.00
10	16QAM	25	25	20.61	20.75	20.61	22.00
10	16QAM	50	0	20.63	20.78	20.76	22.00
10	64QAM	1	0	20.64	20.80	20.67	22.00
10	64QAM	1	25	20.59	20.63	20.50	22.00
10	64QAM	1	49	20.49	20.58	20.42	22.00
10	64QAM	25	0	19.57	19.72	19.66	21.00
10	64QAM	25	12	19.55	19.54	19.45	21.00
10	64QAM	25	25	19.57	19.73	19.52	21.00
10	64QAM	50	0	19.57	19.53	19.52	21.00
10	256QAM	1	0	17.68	17.77	17.57	19.00
10	256QAM	1	25	17.52	17.67	17.58	19.00
10	256QAM	1	49	17.58	17.72	17.62	19.00
10	256QAM	25	0	17.51	17.65	17.57	19.00
10	256QAM	25	12	17.58	17.67	17.54	19.00
10	256QAM	25	25	17.59	17.73	17.64	19.00
10	256QAM	50	0	17.55	17.68	17.58	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.69	22.80	22.78	24.00
5	QPSK	1	12	22.43	22.55	22.39	24.00
5	QPSK	1	24	22.42	22.46	22.37	24.00
5	QPSK	12	0	21.75	21.74	21.69	23.00
5	QPSK	12	7	21.62	21.65	21.55	23.00
5	QPSK	12	13	21.54	21.66	21.51	23.00
5	QPSK	25	0	21.59	21.72	21.69	23.00
5	16QAM	1	0	21.46	21.62	21.49	23.00
5	16QAM	1	12	21.61	21.64	21.55	23.00
5	16QAM	1	24	21.66	21.79	21.73	23.00
5	16QAM	12	0	20.68	20.70	20.55	22.00
5	16QAM	12	7	20.57	20.63	20.61	22.00
5	16QAM	12	13	20.57	20.75	20.57	22.00
5	16QAM	25	0	20.61	20.76	20.76	22.00
5	64QAM	1	0	20.58	20.73	20.68	22.00
5	64QAM	1	12	20.61	20.69	20.51	22.00
5	64QAM	1	24	20.45	20.54	20.48	22.00
5	64QAM	12	0	19.45	19.67	19.65	21.00
5	64QAM	12	7	19.43	19.48	19.53	21.00
5	64QAM	12	13	19.54	19.62	19.61	21.00
5	64QAM	25	0	19.54	19.59	19.50	21.00
5	256QAM	1	0	17.70	17.79	17.63	19.00
5	256QAM	1	12	17.52	17.76	17.67	19.00
5	256QAM	1	24	17.63	17.69	17.63	19.00
5	256QAM	12	0	17.52	17.69	17.59	19.00
5	256QAM	12	7	17.55	17.76	17.55	19.00
5	256QAM	12	13	17.57	17.77	17.63	19.00
5	256QAM	25	0	17.54	17.63	17.58	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.79	22.71	22.71	24.00
3	QPSK	1	8	22.48	22.59	22.50	24.00
3	QPSK	1	14	22.43	22.52	22.41	24.00
3	QPSK	8	0	21.75	21.79	21.76	23.00
3	QPSK	8	4	21.62	21.67	21.49	23.00
3	QPSK	8	7	21.48	21.67	21.56	23.00
3	QPSK	15	0	21.62	21.72	21.75	23.00
3	16QAM	1	0	21.53	21.63	21.47	23.00
3	16QAM	1	8	21.62	21.71	21.54	23.00
3	16QAM	1	14	21.69	21.82	21.69	23.00
3	16QAM	8	0	20.64	20.72	20.66	22.00
3	16QAM	8	4	20.49	20.66	20.55	22.00
3	16QAM	8	7	20.58	20.67	20.64	22.00
3	16QAM	15	0	20.55	20.75	20.78	22.00
3	64QAM	1	0	20.54	20.72	20.72	22.00
3	64QAM	1	8	20.51	20.69	20.51	22.00
3	64QAM	1	14	20.47	20.61	20.52	22.00
3	64QAM	8	0	19.54	19.70	19.54	21.00
3	64QAM	8	4	19.55	19.55	19.52	21.00
3	64QAM	8	7	19.66	19.69	19.65	21.00
3	64QAM	15	0	19.48	19.56	19.52	21.00
3	256QAM	1	0	17.73	17.74	17.60	19.00
3	256QAM	1	8	17.54	17.72	17.56	19.00
3	256QAM	1	14	17.64	17.73	17.57	19.00
3	256QAM	8	0	17.50	17.61	17.59	19.00
3	256QAM	8	4	17.59	17.76	17.59	19.00
3	256QAM	8	7	17.62	17.73	17.60	19.00
3	256QAM	15	0	17.44	17.67	17.63	19.00
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.78	22.80	22.75	24.00
1.4	QPSK	1	3	22.52	22.58	22.40	24.00
1.4	QPSK	1	5	22.41	22.50	22.36	24.00
1.4	QPSK	3	0	22.78	22.80	22.72	24.00
1.4	QPSK	3	1	22.53	22.67	22.60	24.00
1.4	QPSK	3	3	22.54	22.65	22.55	24.00
1.4	QPSK	6	0	21.59	21.67	21.64	23.00
1.4	16QAM	1	0	21.54	21.55	21.46	23.00
1.4	16QAM	1	3	21.64	21.66	21.48	23.00
1.4	16QAM	1	5	21.69	21.81	21.69	23.00
1.4	16QAM	3	0	21.64	21.75	21.61	23.00
1.4	16QAM	3	1	21.50	21.61	21.61	23.00
1.4	16QAM	3	3	21.53	21.65	21.63	23.00
1.4	16QAM	6	0	20.66	20.79	20.69	22.00
1.4	64QAM	1	0	20.61	20.77	20.78	22.00
1.4	64QAM	1	3	20.56	20.60	20.60	22.00
1.4	64QAM	1	5	20.54	20.65	20.44	22.00
1.4	64QAM	3	0	20.45	20.70	20.63	22.00
1.4	64QAM	3	1	20.56	20.61	20.57	22.00
1.4	64QAM	3	3	20.57	20.70	20.54	22.00
1.4	64QAM	6	0	19.52	19.59	19.44	21.00
1.4	256QAM	1	0	17.61	17.83	17.58	19.00
1.4	256QAM	1	3	17.48	17.74	17.63	19.00
1.4	256QAM	1	5	17.64	17.61	17.60	19.00
1.4	256QAM	3	0	17.59	17.69	17.57	19.00
1.4	256QAM	3	1	17.66	17.69	17.66	19.00
1.4	256QAM	3	3	17.67	17.79	17.59	19.00
1.4	256QAM	6	0	17.49	17.56	17.54	19.00

【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	19.85	19.87	19.84	20.80
20	QPSK	1	49	19.62	19.74	19.60	20.80
20	QPSK	1	99	19.64	19.73	19.59	20.80
20	QPSK	50	0	19.72	19.78	19.75	20.80
20	QPSK	50	24	19.70	19.77	19.62	20.80
20	QPSK	50	50	19.46	19.60	19.48	20.80
20	QPSK	100	0	19.60	19.64	19.62	20.80
20	16QAM	1	0	19.52	19.68	19.50	20.80
20	16QAM	1	49	19.58	19.62	19.47	20.80
20	16QAM	1	99	19.53	19.68	19.56	20.80
20	16QAM	50	0	19.56	19.72	19.58	20.80
20	16QAM	50	24	19.61	19.74	19.69	20.80
20	16QAM	50	50	19.52	19.68	19.53	20.80
20	16QAM	100	0	19.63	19.67	19.56	20.80
20	64QAM	1	0	19.63	19.71	19.65	20.80
20	64QAM	1	49	19.46	19.59	19.42	20.80
20	64QAM	1	99	19.68	19.78	19.62	20.80
20	64QAM	50	0	19.63	19.70	19.59	20.80
20	64QAM	50	24	19.61	19.71	19.58	20.80
20	64QAM	50	50	19.50	19.56	19.52	20.80
20	64QAM	100	0	19.56	19.60	19.51	20.80
20	256QAM	1	0	17.51	17.68	17.53	18.80
20	256QAM	1	49	17.62	17.77	17.67	18.80
20	256QAM	1	99	17.57	17.73	17.60	18.80
20	256QAM	50	0	17.45	17.61	17.49	18.80
20	256QAM	50	24	17.47	17.59	17.53	18.80
20	256QAM	50	50	17.58	17.66	17.60	18.80
20	256QAM	100	0	17.51	17.64	17.55	18.80
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.78	19.75	19.75	20.80
15	QPSK	1	37	19.53	19.69	19.45	20.80
15	QPSK	1	74	19.53	19.65	19.45	20.80
15	QPSK	36	0	19.66	19.67	19.67	20.80
15	QPSK	36	20	19.57	19.74	19.50	20.80
15	QPSK	36	39	19.37	19.47	19.43	20.80
15	QPSK	75	0	19.47	19.58	19.58	20.80



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15	16QAM	1	0	19.39	19.56	19.38	20.80
15	16QAM	1	37	19.49	19.52	19.34	20.80
15	16QAM	1	74	19.48	19.61	19.46	20.80
15	16QAM	36	0	19.42	19.68	19.44	20.80
15	16QAM	36	20	19.48	19.70	19.66	20.80
15	16QAM	36	39	19.50	19.64	19.49	20.80
15	16QAM	75	0	19.48	19.57	19.48	20.80
15	64QAM	1	0	19.49	19.57	19.51	20.80
15	64QAM	1	37	19.38	19.53	19.36	20.80
15	64QAM	1	74	19.66	19.65	19.53	20.80
15	64QAM	36	0	19.51	19.60	19.49	20.80
15	64QAM	36	20	19.57	19.56	19.57	20.80
15	64QAM	36	39	19.38	19.47	19.44	20.80
15	64QAM	75	0	19.48	19.58	19.49	20.80
15	256QAM	1	0	17.47	17.57	17.49	18.80
15	256QAM	1	37	17.61	17.63	17.60	18.80
15	256QAM	1	74	17.51	17.58	17.58	18.80
15	256QAM	36	0	17.37	17.50	17.43	18.80
15	256QAM	36	20	17.35	17.51	17.39	18.80
15	256QAM	36	39	17.52	17.52	17.47	18.80
15	256QAM	75	0	17.38	17.52	17.52	18.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	19.82	19.81	19.70	20.80
10	QPSK	1	25	19.51	19.70	19.49	20.80
10	QPSK	1	49	19.62	19.66	19.54	20.80
10	QPSK	25	0	19.57	19.70	19.61	20.80
10	QPSK	25	12	19.66	19.70	19.54	20.80
10	QPSK	25	25	19.44	19.55	19.33	20.80
10	QPSK	50	0	19.50	19.55	19.48	20.80
10	16QAM	1	0	19.50	19.55	19.42	20.80
10	16QAM	1	25	19.50	19.56	19.34	20.80
10	16QAM	1	49	19.50	19.59	19.51	20.80
10	16QAM	25	0	19.44	19.57	19.46	20.80
10	16QAM	25	12	19.56	19.59	19.57	20.80
10	16QAM	25	25	19.41	19.58	19.50	20.80
10	16QAM	50	0	19.48	19.61	19.49	20.80
10	64QAM	1	0	19.50	19.60	19.59	20.80
10	64QAM	1	25	19.43	19.54	19.31	20.80
10	64QAM	1	49	19.65	19.73	19.58	20.80
10	64QAM	25	0	19.54	19.63	19.49	20.80
10	64QAM	25	12	19.50	19.68	19.54	20.80
10	64QAM	25	25	19.46	19.51	19.40	20.80
10	64QAM	50	0	19.46	19.59	19.38	20.80
10	256QAM	1	0	17.38	17.62	17.50	18.80
10	256QAM	1	25	17.49	17.63	17.60	18.80
10	256QAM	1	49	17.52	17.63	17.55	18.80
10	256QAM	25	0	17.42	17.50	17.48	18.80
10	256QAM	25	12	17.33	17.57	17.51	18.80
10	256QAM	25	25	17.56	17.53	17.53	18.80
10	256QAM	50	0	17.42	17.50	17.47	18.80
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.83	19.73	19.73	20.80
5	QPSK	1	12	19.54	19.68	19.46	20.80
5	QPSK	1	24	19.57	19.68	19.48	20.80
5	QPSK	12	0	19.58	19.71	19.63	20.80
5	QPSK	12	7	19.61	19.73	19.49	20.80
5	QPSK	12	13	19.31	19.51	19.42	20.80
5	QPSK	25	0	19.57	19.57	19.59	20.80
5	16QAM	1	0	19.43	19.60	19.48	20.80
5	16QAM	1	12	19.49	19.49	19.46	20.80
5	16QAM	1	24	19.45	19.58	19.52	20.80
5	16QAM	12	0	19.50	19.70	19.47	20.80
5	16QAM	12	7	19.58	19.71	19.64	20.80
5	16QAM	12	13	19.40	19.67	19.40	20.80
5	16QAM	25	0	19.52	19.54	19.49	20.80
5	64QAM	1	0	19.54	19.56	19.61	20.80
5	64QAM	1	12	19.36	19.50	19.31	20.80
5	64QAM	1	24	19.67	19.71	19.60	20.80
5	64QAM	12	0	19.58	19.66	19.44	20.80
5	64QAM	12	7	19.55	19.68	19.54	20.80
5	64QAM	12	13	19.42	19.44	19.37	20.80
5	64QAM	25	0	19.43	19.53	19.49	20.80
5	256QAM	1	0	17.42	17.55	17.40	18.80
5	256QAM	1	12	17.61	17.68	17.55	18.80
5	256QAM	1	24	17.52	17.69	17.55	18.80
5	256QAM	12	0	17.35	17.55	17.46	18.80



5	256QAM	12	7	17.35	17.53	17.45	18.80
5	256QAM	12	13	17.56	17.65	17.48	18.80
5	256QAM	25	0	17.38	17.61	17.48	18.80
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.74	19.79	19.69	20.80
3	QPSK	1	8	19.55	19.66	19.46	20.80
3	QPSK	1	14	19.60	19.66	19.52	20.80
3	QPSK	8	0	19.69	19.74	19.60	20.80
3	QPSK	8	4	19.60	19.62	19.58	20.80
3	QPSK	8	7	19.37	19.59	19.44	20.80
3	QPSK	15	0	19.55	19.54	19.50	20.80
3	16QAM	1	0	19.51	19.58	19.39	20.80
3	16QAM	1	8	19.56	19.54	19.37	20.80
3	16QAM	1	14	19.42	19.65	19.53	20.80
3	16QAM	8	0	19.52	19.68	19.50	20.80
3	16QAM	8	4	19.60	19.62	19.63	20.80
3	16QAM	8	7	19.39	19.66	19.38	20.80
3	16QAM	15	0	19.54	19.63	19.41	20.80
3	64QAM	1	0	19.59	19.63	19.63	20.80
3	64QAM	1	8	19.37	19.49	19.34	20.80
3	64QAM	1	14	19.63	19.71	19.51	20.80
3	64QAM	8	0	19.53	19.63	19.53	20.80
3	64QAM	8	4	19.54	19.56	19.53	20.80
3	64QAM	8	7	19.38	19.54	19.44	20.80
3	64QAM	15	0	19.51	19.51	19.49	20.80
3	256QAM	1	0	17.42	17.63	17.44	18.80
3	256QAM	1	8	17.59	17.72	17.59	18.80
3	256QAM	1	14	17.50	17.61	17.58	18.80
3	256QAM	8	0	17.44	17.56	17.41	18.80
3	256QAM	8	4	17.33	17.53	17.48	18.80
3	256QAM	8	7	17.43	17.53	17.57	18.80
3	256QAM	15	0	17.49	17.51	17.45	18.80
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	19.70	19.82	19.76	20.80
1.4	QPSK	1	3	19.52	19.65	19.53	20.80
1.4	QPSK	1	5	19.58	19.62	19.53	20.80
1.4	QPSK	3	0	19.67	19.75	19.71	20.80
1.4	QPSK	3	1	19.65	19.65	19.61	20.80
1.4	QPSK	3	3	19.41	19.59	19.33	20.80
1.4	QPSK	6	0	19.49	19.62	19.49	20.80
1.4	16QAM	1	0	19.43	19.64	19.40	20.80
1.4	16QAM	1	3	19.46	19.51	19.44	20.80
1.4	16QAM	1	5	19.39	19.66	19.53	20.80
1.4	16QAM	3	0	19.54	19.61	19.48	20.80
1.4	16QAM	3	1	19.46	19.60	19.64	20.80
1.4	16QAM	3	3	19.45	19.65	19.38	20.80
1.4	16QAM	6	0	19.49	19.59	19.53	20.80
1.4	64QAM	1	0	19.59	19.66	19.53	20.80
1.4	64QAM	1	3	19.44	19.53	19.33	20.80
1.4	64QAM	1	5	19.58	19.72	19.55	20.80
1.4	64QAM	3	0	19.53	19.69	19.53	20.80
1.4	64QAM	3	1	19.55	19.64	19.51	20.80
1.4	64QAM	3	3	19.42	19.48	19.48	20.80
1.4	64QAM	6	0	19.52	19.55	19.48	20.80
1.4	256QAM	1	0	17.45	17.62	17.39	19.00
1.4	256QAM	1	3	17.55	17.68	17.54	19.00
1.4	256QAM	1	5	17.51	17.60	17.54	19.00
1.4	256QAM	3	0	17.33	17.57	17.44	19.00
1.4	256QAM	3	1	17.35	17.54	17.49	19.00
1.4	256QAM	3	3	17.49	17.57	17.57	19.00
1.4	256QAM	6	0	17.37	17.50	17.44	19.00



【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	22.80	22.84	22.82	24.00
20	QPSK	1	49	22.53	22.69	22.52	24.00
20	QPSK	1	99	22.47	22.56	22.49	24.00
20	QPSK	50	0	21.83	21.86	21.81	23.00
20	QPSK	50	24	21.65	21.78	21.62	23.00
20	QPSK	50	50	21.57	21.72	21.60	23.00
20	QPSK	100	0	21.71	21.80	21.76	23.00
20	16QAM	1	0	21.58	21.68	21.56	23.00
20	16QAM	1	49	21.66	21.73	21.61	23.00
20	16QAM	1	99	21.76	21.83	21.78	23.00
20	16QAM	50	0	20.69	20.76	20.70	22.00
20	16QAM	50	24	20.64	20.75	20.67	22.00
20	16QAM	50	50	20.67	20.78	20.72	22.00
20	16QAM	100	0	20.68	20.86	20.82	22.00
20	64QAM	1	0	20.67	20.84	20.81	22.00
20	64QAM	1	49	20.64	20.74	20.63	22.00
20	64QAM	1	99	20.56	20.66	20.53	22.00
20	64QAM	50	0	19.59	19.73	19.69	21.00
20	64QAM	50	24	19.58	19.63	19.59	21.00
20	64QAM	50	50	19.67	19.75	19.66	21.00
20	64QAM	100	0	19.59	19.68	19.53	21.00
20	256QAM	1	0	17.74	17.85	17.70	19.00
20	256QAM	1	49	17.60	17.78	17.70	19.00
20	256QAM	1	99	17.66	17.75	17.70	19.00
20	256QAM	50	0	17.63	17.74	17.66	19.00
20	256QAM	50	24	17.67	17.81	17.68	19.00
20	256QAM	50	50	17.69	17.80	17.66	19.00
20	256QAM	100	0	17.59	17.69	17.66	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	22.73	22.72	22.73	24.00
15	QPSK	1	37	22.42	22.60	22.50	24.00
15	QPSK	1	74	22.34	22.45	22.37	24.00
15	QPSK	36	0	21.79	21.74	21.66	23.00
15	QPSK	36	20	21.53	21.72	21.61	23.00
15	QPSK	36	39	21.46	21.69	21.56	23.00
15	QPSK	75	0	21.65	21.66	21.69	23.00
15	16QAM	1	0	21.43	21.57	21.44	23.00
15	16QAM	1	37	21.61	21.64	21.47	23.00
15	16QAM	1	74	21.63	21.78	21.64	23.00
15	16QAM	36	0	20.63	20.67	20.58	22.00
15	16QAM	36	20	20.60	20.65	20.64	22.00
15	16QAM	36	39	20.54	20.66	20.62	22.00
15	16QAM	75	0	20.66	20.81	20.80	22.00
15	64QAM	1	0	20.63	20.74	20.67	22.00
15	64QAM	1	37	20.53	20.61	20.60	22.00
15	64QAM	1	74	20.48	20.63	20.39	22.00
15	64QAM	36	0	19.55	19.65	19.67	21.00
15	64QAM	36	20	19.46	19.62	19.55	21.00
15	64QAM	36	39	19.57	19.69	19.64	21.00
15	64QAM	75	0	19.56	19.59	19.51	21.00
15	256QAM	1	0	17.72	17.81	17.58	19.00
15	256QAM	1	37	17.46	17.76	17.65	19.00
15	256QAM	1	74	17.58	17.61	17.61	19.00
15	256QAM	36	0	17.49	17.63	17.62	19.00
15	256QAM	36	20	17.62	17.70	17.67	19.00
15	256QAM	36	39	17.62	17.73	17.57	19.00
15	256QAM	75	0	17.47	17.55	17.62	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	22.76	22.79	22.76	24.00
10	QPSK	1	25	22.43	22.65	22.45	24.00
10	QPSK	1	49	22.32	22.46	22.48	24.00
10	QPSK	25	0	21.82	21.74	21.77	23.00
10	QPSK	25	12	21.54	21.66	21.55	23.00
10	QPSK	25	25	21.50	21.61	21.51	23.00
10	QPSK	50	0	21.56	21.67	21.66	23.00
10	16QAM	1	0	21.54	21.54	21.46	23.00
10	16QAM	1	25	21.53	21.67	21.57	23.00
10	16QAM	1	49	21.67	21.70	21.64	23.00
10	16QAM	25	0	20.55	20.61	20.61	22.00



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10	16QAM	25	12	20.61	20.63	20.66	22.00
10	16QAM	25	25	20.61	20.75	20.61	22.00
10	16QAM	50	0	20.63	20.78	20.76	22.00
10	64QAM	1	0	20.64	20.80	20.67	22.00
10	64QAM	1	25	20.59	20.63	20.50	22.00
10	64QAM	1	49	20.49	20.58	20.42	22.00
10	64QAM	25	0	19.57	19.72	19.66	21.00
10	64QAM	25	12	19.55	19.54	19.45	21.00
10	64QAM	25	25	19.57	19.73	19.52	21.00
10	64QAM	50	0	19.57	19.53	19.52	21.00
10	256QAM	1	0	17.68	17.77	17.57	19.00
10	256QAM	1	25	17.52	17.67	17.58	19.00
10	256QAM	1	49	17.58	17.72	17.62	19.00
10	256QAM	25	0	17.51	17.65	17.57	19.00
10	256QAM	25	12	17.58	17.67	17.54	19.00
10	256QAM	25	25	17.59	17.73	17.64	19.00
10	256QAM	50	0	17.55	17.68	17.58	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	22.69	22.80	22.78	24.00
5	QPSK	1	12	22.43	22.55	22.39	24.00
5	QPSK	1	24	22.42	22.46	22.37	24.00
5	QPSK	12	0	21.75	21.74	21.69	23.00
5	QPSK	12	7	21.62	21.65	21.55	23.00
5	QPSK	12	13	21.54	21.66	21.51	23.00
5	QPSK	25	0	21.59	21.72	21.69	23.00
5	16QAM	1	0	21.46	21.62	21.49	23.00
5	16QAM	1	12	21.61	21.64	21.55	23.00
5	16QAM	1	24	21.66	21.79	21.73	23.00
5	16QAM	12	0	20.68	20.70	20.55	22.00
5	16QAM	12	7	20.57	20.63	20.61	22.00
5	16QAM	12	13	20.57	20.75	20.57	22.00
5	16QAM	25	0	20.61	20.76	20.76	22.00
5	64QAM	1	0	20.58	20.73	20.68	22.00
5	64QAM	1	12	20.61	20.69	20.51	22.00
5	64QAM	1	24	20.45	20.54	20.48	22.00
5	64QAM	12	0	19.45	19.67	19.65	21.00
5	64QAM	12	7	19.43	19.48	19.53	21.00
5	64QAM	12	13	19.54	19.62	19.61	21.00
5	64QAM	25	0	19.54	19.59	19.50	21.00
5	256QAM	1	0	17.70	17.79	17.63	19.00
5	256QAM	1	12	17.52	17.76	17.67	19.00
5	256QAM	1	24	17.63	17.69	17.63	19.00
5	256QAM	12	0	17.52	17.69	17.59	19.00
5	256QAM	12	7	17.55	17.76	17.55	19.00
5	256QAM	12	13	17.57	17.77	17.63	19.00
5	256QAM	25	0	17.54	17.63	17.58	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	22.79	22.71	22.71	24.00
3	QPSK	1	8	22.48	22.59	22.50	24.00
3	QPSK	1	14	22.43	22.52	22.41	24.00
3	QPSK	8	0	21.75	21.79	21.76	23.00
3	QPSK	8	4	21.62	21.67	21.49	23.00
3	QPSK	8	7	21.48	21.67	21.56	23.00
3	QPSK	15	0	21.62	21.72	21.75	23.00
3	16QAM	1	0	21.53	21.63	21.47	23.00
3	16QAM	1	8	21.62	21.71	21.54	23.00
3	16QAM	1	14	21.69	21.82	21.69	23.00
3	16QAM	8	0	20.64	20.72	20.66	22.00
3	16QAM	8	4	20.49	20.66	20.55	22.00
3	16QAM	8	7	20.58	20.67	20.64	22.00
3	16QAM	15	0	20.55	20.75	20.78	22.00
3	64QAM	1	0	20.54	20.72	20.72	22.00
3	64QAM	1	8	20.51	20.69	20.51	22.00
3	64QAM	1	14	20.47	20.61	20.52	22.00
3	64QAM	8	0	19.54	19.70	19.54	21.00
3	64QAM	8	4	19.55	19.55	19.52	21.00
3	64QAM	8	7	19.66	19.69	19.65	21.00
3	64QAM	15	0	19.48	19.56	19.52	21.00
3	256QAM	1	0	17.73	17.74	17.60	19.00
3	256QAM	1	8	17.54	17.72	17.56	19.00
3	256QAM	1	14	17.64	17.73	17.57	19.00
3	256QAM	8	0	17.50	17.61	17.59	19.00
3	256QAM	8	4	17.59	17.76	17.59	19.00
3	256QAM	8	7	17.62	17.73	17.60	19.00
3	256QAM	15	0	17.44	17.67	17.63	19.00
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	22.78	22.80	22.75	24.00
1.4	QPSK	1	3	22.52	22.58	22.40	24.00
1.4	QPSK	1	5	22.41	22.50	22.36	24.00
1.4	QPSK	3	0	22.78	22.80	22.72	24.00
1.4	QPSK	3	1	22.53	22.67	22.60	24.00
1.4	QPSK	3	3	22.54	22.65	22.55	24.00
1.4	QPSK	6	0	21.59	21.67	21.64	23.00
1.4	16QAM	1	0	21.54	21.55	21.46	23.00
1.4	16QAM	1	3	21.64	21.66	21.48	23.00
1.4	16QAM	1	5	21.69	21.81	21.69	23.00
1.4	16QAM	3	0	21.64	21.75	21.61	23.00
1.4	16QAM	3	1	21.50	21.61	21.61	23.00
1.4	16QAM	3	3	21.53	21.65	21.63	23.00
1.4	16QAM	6	0	20.66	20.79	20.69	22.00
1.4	64QAM	1	0	20.61	20.77	20.78	22.00
1.4	64QAM	1	3	20.56	20.60	20.60	22.00
1.4	64QAM	1	5	20.54	20.65	20.44	22.00
1.4	64QAM	3	0	20.45	20.70	20.63	22.00
1.4	64QAM	3	1	20.56	20.61	20.57	22.00
1.4	64QAM	3	3	20.57	20.70	20.54	22.00
1.4	64QAM	6	0	19.52	19.59	19.44	21.00
1.4	256QAM	1	0	17.61	17.83	17.58	19.00
1.4	256QAM	1	3	17.48	17.74	17.63	19.00
1.4	256QAM	1	5	17.64	17.61	17.60	19.00
1.4	256QAM	3	0	17.59	17.69	17.57	19.00
1.4	256QAM	3	1	17.66	17.69	17.66	19.00
1.4	256QAM	3	3	17.67	17.79	17.59	19.00
1.4	256QAM	6	0	17.49	17.56	17.54	19.00

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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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.95	21.99	21.96	22.80
20	QPSK	1	49	21.74	21.85	21.69	22.80
20	QPSK	1	99	21.69	21.85	21.79	22.80
20	QPSK	50	0	21.90	21.92	21.88	22.80
20	QPSK	50	24	21.62	21.75	21.65	22.80
20	QPSK	50	50	21.72	21.90	21.82	22.80
20	QPSK	100	0	21.75	21.79	21.74	22.80
20	16QAM	1	0	21.67	21.77	21.68	22.80
20	16QAM	1	49	21.74	21.82	21.72	22.80
20	16QAM	1	99	21.62	21.74	21.65	22.80
20	16QAM	50	0	20.69	20.82	20.64	22.00
20	16QAM	50	24	20.74	20.88	20.84	22.00
20	16QAM	50	50	20.64	20.79	20.72	22.00
20	16QAM	100	0	20.68	20.80	20.65	22.00
20	64QAM	1	0	20.78	20.89	20.81	22.00
20	64QAM	1	49	20.63	20.70	20.64	22.00
20	64QAM	1	99	20.66	20.72	20.66	22.00
20	64QAM	50	0	19.79	19.90	19.76	21.00
20	64QAM	50	24	19.84	19.90	19.84	21.00
20	64QAM	50	50	19.57	19.67	19.57	21.00
20	64QAM	100	0	19.68	19.79	19.72	21.00
20	256QAM	1	0	17.64	17.77	17.69	19.00
20	256QAM	1	49	17.74	17.85	17.74	19.00
20	256QAM	1	99	17.67	17.85	17.78	19.00
20	256QAM	50	0	17.82	17.88	17.77	19.00
20	256QAM	50	24	17.77	17.90	17.74	19.00
20	256QAM	50	50	17.51	17.67	17.61	19.00
20	256QAM	100	0	17.64	17.71	17.67	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.92	21.93	21.83	22.80
15	QPSK	1	37	21.67	21.72	21.63	22.80
15	QPSK	1	74	21.57	21.84	21.65	22.80
15	QPSK	36	0	21.86	21.87	21.76	22.80
15	QPSK	36	20	21.53	21.73	21.56	22.80
15	QPSK	36	39	21.71	21.85	21.76	22.80
15	QPSK	75	0	21.70	21.71	21.65	22.80



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15	16QAM	1	0	21.55	21.72	21.55	22.80
15	16QAM	1	37	21.65	21.78	21.59	22.80
15	16QAM	1	74	21.53	21.67	21.56	22.80
15	16QAM	36	0	20.64	20.72	20.59	22.00
15	16QAM	36	20	20.60	20.73	20.72	22.00
15	16QAM	36	39	20.63	20.64	20.59	22.00
15	16QAM	75	0	20.67	20.72	20.56	22.00
15	64QAM	1	0	20.73	20.86	20.79	22.00
15	64QAM	1	37	20.53	20.56	20.55	22.00
15	64QAM	1	74	20.62	20.60	20.63	22.00
15	64QAM	36	0	19.67	19.85	19.75	21.00
15	64QAM	36	20	19.76	19.76	19.72	21.00
15	64QAM	36	39	19.55	19.62	19.47	21.00
15	64QAM	75	0	19.59	19.69	19.69	21.00
15	256QAM	1	0	17.63	17.63	17.68	19.00
15	256QAM	1	37	17.69	17.82	17.63	19.00
15	256QAM	1	74	17.59	17.71	17.66	19.00
15	256QAM	36	0	17.70	17.85	17.74	19.00
15	256QAM	36	20	17.67	17.80	17.70	19.00
15	256QAM	36	39	17.38	17.60	17.59	19.00
15	256QAM	75	0	17.61	17.62	17.63	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.92	21.93	21.94	22.80
10	QPSK	1	25	21.64	21.82	21.65	22.80
10	QPSK	1	49	21.56	21.70	21.71	22.80
10	QPSK	25	0	21.80	21.89	21.78	22.80
10	QPSK	25	12	21.56	21.67	21.51	22.80
10	QPSK	25	25	21.68	21.84	21.74	22.80
10	QPSK	50	0	21.65	21.76	21.64	22.80
10	16QAM	1	0	21.55	21.72	21.63	22.80
10	16QAM	1	25	21.63	21.81	21.69	22.80
10	16QAM	1	49	21.53	21.65	21.63	22.80
10	16QAM	25	0	20.66	20.76	20.53	22.00
10	16QAM	25	12	20.61	20.84	20.77	22.00
10	16QAM	25	25	20.52	20.72	20.60	22.00
10	16QAM	50	0	20.56	20.75	20.62	22.00
10	64QAM	1	0	20.71	20.84	20.71	22.00
10	64QAM	1	25	20.60	20.66	20.55	22.00
10	64QAM	1	49	20.63	20.65	20.61	22.00
10	64QAM	25	0	19.69	19.78	19.73	21.00
10	64QAM	25	12	19.79	19.83	19.81	21.00
10	64QAM	25	25	19.51	19.62	19.55	21.00
10	64QAM	50	0	19.55	19.67	19.58	21.00
10	256QAM	1	0	17.53	17.72	17.64	19.00
10	256QAM	1	25	17.71	17.82	17.67	19.00
10	256QAM	1	49	17.64	17.73	17.64	19.00
10	256QAM	25	0	17.75	17.78	17.63	19.00
10	256QAM	25	12	17.67	17.88	17.70	19.00
10	256QAM	25	25	17.48	17.58	17.53	19.00
10	256QAM	50	0	17.58	17.66	17.65	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.84	21.90	21.92	22.80
5	QPSK	1	12	21.60	21.79	21.62	22.80
5	QPSK	1	24	21.56	21.70	21.65	22.80
5	QPSK	12	0	21.85	21.85	21.79	22.80
5	QPSK	12	7	21.60	21.66	21.64	22.80
5	QPSK	12	13	21.59	21.82	21.75	22.80
5	QPSK	25	0	21.69	21.77	21.67	22.80
5	16QAM	1	0	21.66	21.71	21.64	22.80
5	16QAM	1	12	21.72	21.79	21.58	22.80
5	16QAM	1	24	21.50	21.65	21.61	22.80
5	16QAM	12	0	20.63	20.69	20.56	22.00
5	16QAM	12	7	20.67	20.79	20.79	22.00
5	16QAM	12	13	20.59	20.67	20.58	22.00
5	16QAM	25	0	20.55	20.74	20.57	22.00
5	64QAM	1	0	20.63	20.83	20.67	22.00
5	64QAM	1	12	20.50	20.59	20.61	22.00
5	64QAM	1	24	20.62	20.70	20.64	22.00
5	64QAM	12	0	19.67	19.84	19.64	21.00
5	64QAM	12	7	19.70	19.77	19.79	21.00
5	64QAM	12	13	19.48	19.58	19.45	21.00
5	64QAM	25	0	19.53	19.64	19.59	21.00
5	256QAM	1	0	17.54	17.64	17.63	19.00
5	256QAM	1	12	17.66	17.76	17.62	19.00
5	256QAM	1	24	17.65	17.73	17.75	19.00
5	256QAM	12	0	17.74	17.75	17.63	19.00



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5	256QAM	12	7	17.76	17.87	17.65	19.00
5	256QAM	12	13	17.47	17.65	17.53	19.00
5	256QAM	25	0	17.52	17.70	17.63	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.94	21.89	21.83	22.80
3	QPSK	1	8	21.66	21.75	21.59	22.80
3	QPSK	1	14	21.60	21.77	21.69	22.80
3	QPSK	8	0	21.82	21.90	21.79	22.80
3	QPSK	8	4	21.54	21.65	21.59	22.80
3	QPSK	8	7	21.57	21.79	21.80	22.80
3	QPSK	15	0	21.62	21.67	21.66	22.80
3	16QAM	1	0	21.54	21.64	21.54	22.80
3	16QAM	1	8	21.63	21.76	21.65	22.80
3	16QAM	1	14	21.53	21.73	21.50	22.80
3	16QAM	8	0	20.65	20.78	20.60	22.00
3	16QAM	8	4	20.62	20.83	20.81	22.00
3	16QAM	8	7	20.55	20.65	20.62	22.00
3	16QAM	15	0	20.61	20.70	20.55	22.00
3	64QAM	1	0	20.74	20.76	20.69	22.00
3	64QAM	1	8	20.58	20.55	20.57	22.00
3	64QAM	1	14	20.64	20.65	20.51	22.00
3	64QAM	8	0	19.72	19.84	19.61	21.00
3	64QAM	8	4	19.70	19.76	19.78	21.00
3	64QAM	8	7	19.51	19.54	19.49	21.00
3	64QAM	15	0	19.65	19.73	19.63	21.00
3	256QAM	1	0	17.58	17.63	17.55	19.00
3	256QAM	1	8	17.65	17.83	17.67	19.00
3	256QAM	1	14	17.53	17.72	17.66	19.00
3	256QAM	8	0	17.79	17.78	17.70	19.00
3	256QAM	8	4	17.72	17.81	17.62	19.00
3	256QAM	8	7	17.45	17.58	17.55	19.00
3	256QAM	15	0	17.53	17.63	17.64	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.86	21.93	21.95	22.80
1.4	QPSK	1	3	21.66	21.84	21.56	22.80
1.4	QPSK	1	5	21.61	21.77	21.77	22.80
1.4	QPSK	3	0	21.86	21.84	21.85	22.80
1.4	QPSK	3	1	21.59	21.63	21.63	22.80
1.4	QPSK	3	3	21.60	21.79	21.78	22.80
1.4	QPSK	6	0	21.64	21.69	21.71	22.80
1.4	16QAM	1	0	21.65	21.71	21.54	22.80
1.4	16QAM	1	3	21.69	21.73	21.62	22.80
1.4	16QAM	1	5	21.58	21.73	21.55	22.80
1.4	16QAM	3	0	21.58	21.72	21.53	22.80
1.4	16QAM	3	1	21.63	21.74	21.81	22.80
1.4	16QAM	3	3	21.50	21.74	21.66	22.80
1.4	16QAM	6	0	20.57	20.70	20.55	22.00
1.4	64QAM	1	0	20.67	20.86	20.70	22.00
1.4	64QAM	1	3	20.55	20.60	20.59	22.00
1.4	64QAM	1	5	20.63	20.63	20.51	22.00
1.4	64QAM	3	0	20.69	20.84	20.73	22.00
1.4	64QAM	3	1	20.73	20.77	20.79	22.00
1.4	64QAM	3	3	20.44	20.63	20.47	22.00
1.4	64QAM	6	0	19.53	19.72	19.63	21.00
1.4	256QAM	1	0	17.61	17.64	17.57	19.00
1.4	256QAM	1	3	17.69	17.76	17.67	19.00
1.4	256QAM	1	5	17.66	17.72	17.72	19.00
1.4	256QAM	3	0	17.78	17.81	17.64	19.00
1.4	256QAM	3	1	17.70	17.76	17.66	19.00
1.4	256QAM	3	3	17.41	17.58	17.47	19.00
1.4	256QAM	6	0	17.63	17.59	17.65	19.00



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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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.32	19.35	19.30	20.10
20	QPSK	1	49	19.06	19.23	19.07	20.10
20	QPSK	1	99	19.05	19.10	18.91	20.10
20	QPSK	50	0	19.11	19.12	19.08	20.10
20	QPSK	50	24	18.88	19.05	18.89	20.10
20	QPSK	50	50	19.00	19.03	19.01	20.10
20	QPSK	100	0	19.13	19.26	19.18	20.10
20	16QAM	1	0	19.19	19.24	19.04	20.10
20	16QAM	1	49	18.93	19.04	18.92	20.10
20	16QAM	1	99	18.96	19.03	18.90	20.10
20	16QAM	50	0	18.97	19.13	18.94	20.10
20	16QAM	50	24	18.95	19.08	18.96	20.10
20	16QAM	50	50	19.03	19.19	19.07	20.10
20	16QAM	100	0	19.04	19.09	18.91	20.10
20	64QAM	1	0	19.08	19.17	19.06	20.10
20	64QAM	1	49	18.94	19.10	19.02	20.10
20	64QAM	1	99	19.11	19.21	19.07	20.10
20	64QAM	50	0	19.01	19.14	19.07	20.10
20	64QAM	50	24	19.01	19.13	18.97	20.10
20	64QAM	50	50	18.94	19.11	19.02	20.10
20	64QAM	100	0	19.15	19.22	19.14	20.10
20	256QAM	1	0	17.49	17.57	17.39	19.00
20	256QAM	1	49	17.51	17.68	17.58	19.00
20	256QAM	1	99	17.62	17.66	17.58	19.00
20	256QAM	50	0	17.60	17.67	17.51	19.00
20	256QAM	50	24	17.56	17.62	17.45	19.00
20	256QAM	50	50	17.63	17.76	17.58	19.00
20	256QAM	100	0	17.49	17.63	17.57	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	19.19	19.21	19.23	20.10
15	QPSK	1	37	19.01	19.11	18.97	20.10
15	QPSK	1	74	18.93	19.03	18.83	20.10
15	QPSK	36	0	18.99	19.06	19.03	20.10
15	QPSK	36	20	18.86	19.03	18.81	20.10
15	QPSK	36	39	18.85	19.02	18.97	20.10
15	QPSK	75	0	19.00	19.16	19.09	20.10
15	16QAM	1	0	19.05	19.12	19.01	20.10
15	16QAM	1	37	18.80	18.94	18.88	20.10
15	16QAM	1	74	18.90	18.91	18.80	20.10
15	16QAM	36	0	18.88	19.04	18.84	20.10
15	16QAM	36	20	18.83	18.95	18.87	20.10
15	16QAM	36	39	18.98	19.11	19.00	20.10
15	16QAM	75	0	18.92	19.04	18.84	20.10
15	64QAM	1	0	18.93	19.08	18.96	20.10
15	64QAM	1	37	18.86	18.96	18.93	20.10
15	64QAM	1	74	19.04	19.18	19.05	20.10
15	64QAM	36	0	18.93	19.13	19.05	20.10
15	64QAM	36	20	18.95	19.10	18.92	20.10
15	64QAM	36	39	18.79	18.98	18.95	20.10
15	64QAM	75	0	19.01	19.10	19.09	20.10
15	256QAM	1	0	17.44	17.51	17.28	19.00
15	256QAM	1	37	17.47	17.56	17.55	19.00
15	256QAM	1	74	17.57	17.62	17.54	19.00
15	256QAM	36	0	17.53	17.66	17.48	19.00
15	256QAM	36	20	17.46	17.52	17.31	19.00
15	256QAM	36	39	17.48	17.70	17.52	19.00
15	256QAM	75	0	17.42	17.56	17.48	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	19.24	19.21	19.28	20.10
10	QPSK	1	25	18.97	19.13	19.05	20.10
10	QPSK	1	49	18.92	18.96	18.76	20.10
10	QPSK	25	0	19.09	19.04	19.05	20.10
10	QPSK	25	12	18.86	18.95	18.76	20.10
10	QPSK	25	25	18.91	18.91	18.88	20.10
10	QPSK	50	0	19.11	19.23	19.03	20.10
10	16QAM	1	0	19.12	19.13	19.02	20.10
10	16QAM	1	25	18.85	19.01	18.89	20.10
10	16QAM	1	49	18.91	18.91	18.83	20.10
10	16QAM	25	0	18.86	19.05	18.84	20.10



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10	16QAM	25	12	18.91	19.00	18.83	20.10
10	16QAM	25	25	18.96	19.11	18.92	20.10
10	16QAM	50	0	18.96	19.06	18.89	20.10
10	64QAM	1	0	18.99	19.09	18.96	20.10
10	64QAM	1	25	18.91	19.00	18.98	20.10
10	64QAM	1	49	19.09	19.20	18.98	20.10
10	64QAM	25	0	18.95	18.99	19.01	20.10
10	64QAM	25	12	18.92	18.99	18.88	20.10
10	64QAM	25	25	18.86	19.03	19.00	20.10
10	64QAM	50	0	19.09	19.10	19.06	20.10
10	256QAM	1	0	17.39	17.44	17.29	19.00
10	256QAM	1	25	17.47	17.55	17.49	19.00
10	256QAM	1	49	17.60	17.57	17.52	19.00
10	256QAM	25	0	17.54	17.58	17.44	19.00
10	256QAM	25	12	17.54	17.61	17.34	19.00
10	256QAM	25	25	17.62	17.63	17.55	19.00
10	256QAM	50	0	17.45	17.59	17.49	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	19.19	19.23	19.23	20.10
5	QPSK	1	12	18.93	19.16	19.02	20.10
5	QPSK	1	24	18.97	19.07	18.90	20.10
5	QPSK	12	0	19.01	19.05	19.04	20.10
5	QPSK	12	7	18.77	18.97	18.79	20.10
5	QPSK	12	13	18.89	18.96	18.95	20.10
5	QPSK	25	0	19.06	19.11	19.11	20.10
5	16QAM	1	0	19.15	19.11	18.94	20.10
5	16QAM	1	12	18.81	19.00	18.89	20.10
5	16QAM	1	24	18.94	18.95	18.84	20.10
5	16QAM	12	0	18.92	19.09	18.90	20.10
5	16QAM	12	7	18.84	18.94	18.87	20.10
5	16QAM	12	13	18.96	19.10	18.93	20.10
5	16QAM	25	0	18.89	19.08	18.85	20.10
5	64QAM	1	0	19.05	19.02	18.99	20.10
5	64QAM	1	12	18.86	19.08	18.92	20.10
5	64QAM	1	24	19.09	19.14	19.05	20.10
5	64QAM	12	0	18.95	19.02	19.05	20.10
5	64QAM	12	7	18.87	19.04	18.86	20.10
5	64QAM	12	13	18.85	19.04	18.95	20.10
5	64QAM	25	0	19.12	19.14	19.09	20.10
5	256QAM	1	0	17.42	17.54	17.27	19.00
5	256QAM	1	12	17.36	17.55	17.53	19.00
5	256QAM	1	24	17.53	17.56	17.52	19.00
5	256QAM	12	0	17.56	17.58	17.45	19.00
5	256QAM	12	7	17.50	17.48	17.39	19.00
5	256QAM	12	13	17.59	17.62	17.56	19.00
5	256QAM	25	0	17.47	17.57	17.55	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.20	19.33	19.18	20.10
3	QPSK	1	8	19.02	19.13	19.04	20.10
3	QPSK	1	14	18.99	19.06	18.83	20.10
3	QPSK	8	0	19.06	19.06	18.96	20.10
3	QPSK	8	4	18.81	18.95	18.82	20.10
3	QPSK	8	7	18.97	19.00	18.88	20.10
3	QPSK	15	0	19.01	19.16	19.06	20.10
3	16QAM	1	0	19.13	19.17	18.97	20.10
3	16QAM	1	8	18.80	18.94	18.79	20.10
3	16QAM	1	14	18.92	18.93	18.86	20.10
3	16QAM	8	0	18.90	19.08	18.89	20.10
3	16QAM	8	4	18.93	19.06	18.85	20.10
3	16QAM	8	7	18.96	19.07	19.00	20.10
3	16QAM	15	0	18.98	18.98	18.77	20.10
3	64QAM	1	0	18.99	19.06	19.05	20.10
3	64QAM	1	8	18.90	18.97	18.91	20.10
3	64QAM	1	14	19.06	19.10	19.00	20.10
3	64QAM	8	0	18.87	19.07	18.94	20.10
3	64QAM	8	4	18.89	19.01	18.92	20.10
3	64QAM	8	7	18.86	19.00	18.89	20.10
3	64QAM	15	0	19.06	19.18	19.13	20.10
3	256QAM	1	0	17.45	17.52	17.25	19.00
3	256QAM	1	8	17.40	17.57	17.56	19.00
3	256QAM	1	14	17.48	17.59	17.52	19.00
3	256QAM	8	0	17.53	17.65	17.49	19.00
3	256QAM	8	4	17.44	17.50	17.30	19.00
3	256QAM	8	7	17.61	17.75	17.45	19.00
3	256QAM	15	0	17.39	17.56	17.53	19.00
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	19.24	19.26	19.26	20.10
1.4	QPSK	1	3	18.92	19.14	18.95	20.10
1.4	QPSK	1	5	19.02	19.02	18.86	20.10
1.4	QPSK	3	0	19.08	19.08	18.97	20.10
1.4	QPSK	3	1	18.78	18.91	18.78	20.10
1.4	QPSK	3	3	18.89	18.93	18.90	20.10
1.4	QPSK	6	0	19.01	19.17	19.11	20.10
1.4	16QAM	1	0	19.06	19.11	18.97	20.10
1.4	16QAM	1	3	18.92	18.98	18.90	20.10
1.4	16QAM	1	5	18.81	18.92	18.88	20.10
1.4	16QAM	3	0	18.95	19.02	18.92	20.10
1.4	16QAM	3	1	18.88	19.03	18.93	20.10
1.4	16QAM	3	3	18.92	19.06	19.01	20.10
1.4	16QAM	6	0	18.91	19.01	18.83	20.10
1.4	64QAM	1	0	19.01	19.10	18.98	20.10
1.4	64QAM	1	3	18.89	19.00	19.00	20.10
1.4	64QAM	1	5	18.97	19.10	19.06	20.10
1.4	64QAM	3	0	18.94	19.06	18.97	20.10
1.4	64QAM	3	1	18.96	19.10	18.93	20.10
1.4	64QAM	3	3	18.81	19.06	18.99	20.10
1.4	64QAM	6	0	19.07	19.16	19.12	20.10
1.4	256QAM	1	0	17.35	17.51	17.26	19.00
1.4	256QAM	1	3	17.45	17.57	17.47	19.00
1.4	256QAM	1	5	17.61	17.63	17.43	19.00
1.4	256QAM	3	0	17.57	17.54	17.38	19.00
1.4	256QAM	3	1	17.44	17.51	17.32	19.00
1.4	256QAM	3	3	17.62	17.68	17.52	19.00
1.4	256QAM	6	0	17.41	17.56	17.52	19.00

【LTE Band 25_Ant 2_DSI 12】

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	14.71	14.75	14.73	15.90
20	QPSK	1	49	14.58	14.70	14.63	15.90
20	QPSK	1	99	14.62	14.70	14.59	15.90
20	QPSK	50	0	14.69	14.73	14.68	15.90
20	QPSK	50	24	14.67	14.62	14.63	15.90
20	QPSK	50	50	14.63	14.72	14.64	15.90
20	QPSK	100	0	14.65	14.69	14.66	15.90
20	16QAM	1	0	14.56	14.66	14.69	15.90
20	16QAM	1	49	14.65	14.68	14.67	15.90
20	16QAM	1	99	14.59	14.69	14.61	15.90
20	16QAM	50	0	14.56	14.65	14.61	15.90
20	16QAM	50	24	14.58	14.65	14.65	15.90
20	16QAM	50	50	14.61	14.61	14.66	15.90
20	16QAM	100	0	14.62	14.66	14.64	15.90
20	64QAM	1	0	14.58	14.65	14.69	15.90
20	64QAM	1	49	14.65	14.69	14.65	15.90
20	64QAM	1	99	14.65	14.66	14.60	15.90
20	64QAM	50	0	14.64	14.63	14.61	15.90
20	64QAM	50	24	14.67	14.61	14.59	15.90
20	64QAM	50	50	14.67	14.72	14.63	15.90
20	64QAM	100	0	14.58	14.71	14.67	15.90
20	256QAM	1	0	14.57	14.63	14.69	15.90
20	256QAM	1	49	14.58	14.70	14.70	15.90
20	256QAM	1	99	14.65	14.69	14.68	15.90
20	256QAM	50	0	14.67	14.63	14.64	15.90
20	256QAM	50	24	14.66	14.71	14.62	15.90
20	256QAM	50	50	14.60	14.72	14.63	15.90
20	256QAM	100	0	14.65	14.70	14.60	15.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	14.69	14.70	14.58	15.90
15	QPSK	1	37	14.54	14.57	14.49	15.90
15	QPSK	1	74	14.58	14.68	14.45	15.90
15	QPSK	36	0	14.52	14.71	14.62	15.90
15	QPSK	36	20	14.60	14.60	14.50	15.90
15	QPSK	36	39	14.49	14.66	14.58	15.90
15	QPSK	75	0	14.51	14.58	14.52	15.90



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15	16QAM	1	0	14.50	14.59	14.64	15.90
15	16QAM	1	37	14.52	14.59	14.58	15.90
15	16QAM	1	74	14.46	14.58	14.60	15.90
15	16QAM	36	0	14.48	14.50	14.56	15.90
15	16QAM	36	20	14.49	14.57	14.52	15.90
15	16QAM	36	39	14.55	14.56	14.59	15.90
15	16QAM	75	0	14.49	14.63	14.62	15.90
15	64QAM	1	0	14.47	14.58	14.57	15.90
15	64QAM	1	37	14.56	14.62	14.57	15.90
15	64QAM	1	74	14.54	14.53	14.56	15.90
15	64QAM	36	0	14.50	14.52	14.53	15.90
15	64QAM	36	20	14.65	14.52	14.54	15.90
15	64QAM	36	39	14.58	14.60	14.60	15.90
15	64QAM	75	0	14.53	14.70	14.61	15.90
15	256QAM	1	0	14.54	14.53	14.56	15.90
15	256QAM	1	37	14.45	14.67	14.64	15.90
15	256QAM	1	74	14.61	14.65	14.65	15.90
15	256QAM	36	0	14.61	14.57	14.55	15.90
15	256QAM	36	20	14.62	14.65	14.52	15.90
15	256QAM	36	39	14.57	14.62	14.57	15.90
15	256QAM	75	0	14.57	14.67	14.47	15.90
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.63	14.72	14.64	15.90
10	QPSK	1	25	14.48	14.61	14.57	15.90
10	QPSK	1	49	14.52	14.63	14.50	15.90
10	QPSK	25	0	14.62	14.67	14.55	15.90
10	QPSK	25	12	14.55	14.51	14.58	15.90
10	QPSK	25	25	14.61	14.67	14.58	15.90
10	QPSK	50	0	14.63	14.54	14.51	15.90
10	16QAM	1	0	14.47	14.64	14.63	15.90
10	16QAM	1	25	14.61	14.56	14.56	15.90
10	16QAM	1	49	14.44	14.64	14.49	15.90
10	16QAM	25	0	14.52	14.61	14.47	15.90
10	16QAM	25	12	14.56	14.59	14.62	15.90
10	16QAM	25	25	14.48	14.58	14.61	15.90
10	16QAM	50	0	14.55	14.54	14.50	15.90
10	64QAM	1	0	14.44	14.60	14.66	15.90
10	64QAM	1	25	14.63	14.57	14.61	15.90
10	64QAM	1	49	14.52	14.51	14.52	15.90
10	64QAM	25	0	14.53	14.49	14.51	15.90
10	64QAM	25	12	14.61	14.52	14.51	15.90
10	64QAM	25	25	14.55	14.58	14.54	15.90
10	64QAM	50	0	14.51	14.57	14.59	15.90
10	256QAM	1	0	14.44	14.49	14.57	15.90
10	256QAM	1	25	14.51	14.58	14.56	15.90
10	256QAM	1	49	14.54	14.57	14.65	15.90
10	256QAM	25	0	14.61	14.55	14.58	15.90
10	256QAM	25	12	14.59	14.62	14.49	15.90
10	256QAM	25	25	14.58	14.61	14.58	15.90
10	256QAM	50	0	14.59	14.60	14.58	15.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.61	14.72	14.61	15.90
5	QPSK	1	12	14.48	14.64	14.56	15.90
5	QPSK	1	24	14.58	14.56	14.56	15.90
5	QPSK	12	0	14.57	14.60	14.59	15.90
5	QPSK	12	7	14.63	14.54	14.59	15.90
5	QPSK	12	13	14.60	14.68	14.59	15.90
5	QPSK	25	0	14.52	14.55	14.56	15.90
5	16QAM	1	0	14.48	14.52	14.66	15.90
5	16QAM	1	12	14.55	14.66	14.53	15.90
5	16QAM	1	24	14.56	14.66	14.58	15.90
5	16QAM	12	0	14.48	14.54	14.58	15.90
5	16QAM	12	7	14.51	14.50	14.63	15.90
5	16QAM	12	13	14.53	14.50	14.53	15.90
5	16QAM	25	0	14.55	14.55	14.53	15.90
5	64QAM	1	0	14.54	14.62	14.64	15.90
5	64QAM	1	12	14.56	14.65	14.53	15.90
5	64QAM	1	24	14.61	14.57	14.52	15.90
5	64QAM	12	0	14.62	14.54	14.54	15.90
5	64QAM	12	7	14.59	14.48	14.55	15.90
5	64QAM	12	13	14.57	14.65	14.56	15.90
5	64QAM	25	0	14.45	14.61	14.59	15.90
5	256QAM	1	0	14.52	14.57	14.64	15.90
5	256QAM	1	12	14.51	14.59	14.65	15.90
5	256QAM	1	24	14.61	14.64	14.64	15.90
5	256QAM	12	0	14.64	14.61	14.60	15.90



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5	256QAM	12	7	14.60	14.62	14.53	15.90
5	256QAM	12	13	14.50	14.65	14.49	15.90
5	256QAM	25	0	14.54	14.60	14.57	15.90
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	14.68	14.70	14.66	15.90
3	QPSK	1	8	14.46	14.66	14.57	15.90
3	QPSK	1	14	14.57	14.66	14.58	15.90
3	QPSK	8	0	14.59	14.59	14.52	15.90
3	QPSK	8	4	14.65	14.57	14.57	15.90
3	QPSK	8	7	14.61	14.65	14.56	15.90
3	QPSK	15	0	14.55	14.67	14.62	15.90
3	16QAM	1	0	14.55	14.56	14.62	15.90
3	16QAM	1	8	14.60	14.64	14.59	15.90
3	16QAM	1	14	14.49	14.66	14.59	15.90
3	16QAM	8	0	14.46	14.60	14.55	15.90
3	16QAM	8	4	14.44	14.56	14.60	15.90
3	16QAM	8	7	14.53	14.59	14.54	15.90
3	16QAM	15	0	14.57	14.55	14.62	15.90
3	64QAM	1	0	14.46	14.63	14.66	15.90
3	64QAM	1	8	14.54	14.60	14.63	15.90
3	64QAM	1	14	14.60	14.61	14.58	15.90
3	64QAM	8	0	14.49	14.57	14.51	15.90
3	64QAM	8	4	14.61	14.47	14.51	15.90
3	64QAM	8	7	14.59	14.67	14.58	15.90
3	64QAM	15	0	14.47	14.61	14.62	15.90
3	256QAM	1	0	14.43	14.59	14.64	15.90
3	256QAM	1	8	14.47	14.66	14.64	15.90
3	256QAM	1	14	14.55	14.57	14.53	15.90
3	256QAM	8	0	14.64	14.56	14.53	15.90
3	256QAM	8	4	14.64	14.63	14.59	15.90
3	256QAM	8	7	14.49	14.70	14.52	15.90
3	256QAM	15	0	14.59	14.60	14.55	15.90
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	14.60	14.73	14.60	15.90
1.4	QPSK	1	3	14.52	14.61	14.50	15.90
1.4	QPSK	1	5	14.54	14.57	14.51	15.90
1.4	QPSK	3	0	14.56	14.71	14.56	15.90
1.4	QPSK	3	1	14.56	14.52	14.55	15.90
1.4	QPSK	3	3	14.54	14.68	14.57	15.90
1.4	QPSK	6	0	14.53	14.57	14.65	15.90
1.4	16QAM	1	0	14.47	14.55	14.59	15.90
1.4	16QAM	1	3	14.53	14.63	14.53	15.90
1.4	16QAM	1	5	14.50	14.55	14.59	15.90
1.4	16QAM	3	0	14.54	14.62	14.50	15.90
1.4	16QAM	3	1	14.48	14.50	14.63	15.90
1.4	16QAM	3	3	14.52	14.55	14.59	15.90
1.4	16QAM	6	0	14.54	14.60	14.55	15.90
1.4	64QAM	1	0	14.50	14.55	14.63	15.90
1.4	64QAM	1	3	14.61	14.67	14.52	15.90
1.4	64QAM	1	5	14.52	14.63	14.54	15.90
1.4	64QAM	3	0	14.54	14.59	14.48	15.90
1.4	64QAM	3	1	14.63	14.48	14.52	15.90
1.4	64QAM	3	3	14.54	14.67	14.60	15.90
1.4	64QAM	6	0	14.45	14.68	14.64	15.90
1.4	256QAM	1	0	14.44	14.55	14.59	15.90
1.4	256QAM	1	3	14.50	14.60	14.62	15.90
1.4	256QAM	1	5	14.59	14.64	14.58	15.90
1.4	256QAM	3	0	14.65	14.55	14.59	15.90
1.4	256QAM	3	1	14.61	14.58	14.56	15.90
1.4	256QAM	3	3	14.51	14.66	14.55	15.90
1.4	256QAM	6	0	14.55	14.65	14.54	15.90



【LTE Band 25_Ant 3_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	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.04	23.36	23.23	24.00
20	QPSK	1	49	23.00	23.08	23.01	24.00
20	QPSK	1	99	23.00	23.03	23.00	24.00
20	QPSK	50	0	22.00	22.33	22.19	23.00
20	QPSK	50	24	22.00	22.12	22.00	23.00
20	QPSK	50	50	22.00	22.20	22.04	23.00
20	QPSK	100	0	22.02	22.08	22.01	23.00
20	16QAM	1	0	22.00	22.21	22.03	23.00
20	16QAM	1	49	22.01	22.26	22.07	23.00
20	16QAM	1	99	22.00	22.29	22.14	23.00
20	16QAM	50	0	21.00	21.16	21.00	22.00
20	16QAM	50	24	21.00	21.18	21.00	22.00
20	16QAM	50	50	21.00	21.17	21.00	22.00
20	16QAM	100	0	21.00	21.27	21.13	22.00
20	64QAM	1	0	21.00	21.21	21.07	22.00
20	64QAM	1	49	21.00	21.27	21.10	22.00
20	64QAM	1	99	21.00	21.20	21.03	22.00
20	64QAM	50	0	20.00	20.28	20.13	21.00
20	64QAM	50	24	20.01	20.17	20.00	21.00
20	64QAM	50	50	20.02	20.16	20.00	21.00
20	64QAM	100	0	20.00	20.13	20.02	21.00
20	256QAM	1	0	18.00	18.19	18.06	19.00
20	256QAM	1	49	18.01	18.17	18.00	19.00
20	256QAM	1	99	18.01	18.24	18.11	19.00
20	256QAM	50	0	18.00	18.06	18.00	19.00
20	256QAM	50	24	18.01	18.21	18.01	19.00
20	256QAM	50	50	18.01	18.12	18.01	19.00
20	256QAM	100	0	18.00	18.14	18.00	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.00	23.27	23.17	24.00
15	QPSK	1	37	23.00	23.00	23.00	24.00
15	QPSK	1	74	23.02	23.02	23.02	24.00
15	QPSK	36	0	22.00	22.28	22.16	23.00
15	QPSK	36	20	22.02	22.01	22.00	23.00
15	QPSK	36	39	22.00	22.10	22.01	23.00
15	QPSK	75	0	22.00	22.01	22.00	23.00
15	16QAM	1	0	22.00	22.15	22.00	23.00
15	16QAM	1	37	22.00	22.19	22.01	23.00
15	16QAM	1	74	22.00	22.24	22.13	23.00
15	16QAM	36	0	21.00	21.11	21.01	22.00
15	16QAM	36	20	21.01	21.13	21.01	22.00
15	16QAM	36	39	21.01	21.14	21.01	22.00
15	16QAM	75	0	21.01	21.25	21.02	22.00
15	64QAM	1	0	21.00	21.16	21.06	22.00
15	64QAM	1	37	21.00	21.13	21.08	22.00
15	64QAM	1	74	21.01	21.18	21.01	22.00
15	64QAM	36	0	20.00	20.17	20.00	21.00
15	64QAM	36	20	20.01	20.11	20.01	21.00
15	64QAM	36	39	20.00	20.02	20.00	21.00
15	64QAM	75	0	20.01	20.11	20.00	21.00
15	256QAM	1	0	18.00	18.17	18.00	19.00
15	256QAM	1	37	18.01	18.16	18.01	19.00
15	256QAM	1	74	18.02	18.20	18.00	19.00
15	256QAM	36	0	18.00	18.01	18.00	19.00
15	256QAM	36	20	18.00	18.18	18.00	19.00
15	256QAM	36	39	18.00	18.04	18.00	19.00
15	256QAM	75	0	18.00	18.10	18.01	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	23.01	23.33	23.15	24.00
10	QPSK	1	25	23.00	23.05	23.00	24.00
10	QPSK	1	49	23.02	23.00	23.01	24.00
10	QPSK	25	0	22.00	22.19	22.16	23.00
10	QPSK	25	12	22.01	22.04	22.00	23.00
10	QPSK	25	25	22.01	22.07	22.02	23.00
10	QPSK	50	0	22.00	22.01	22.01	23.00
10	16QAM	1	0	22.00	22.12	22.00	23.00
10	16QAM	1	25	22.00	22.17	22.00	23.00
10	16QAM	1	49	22.00	22.15	22.10	23.00
10	16QAM	25	0	21.01	21.15	21.00	22.00



10	16QAM	25	12	21.02	21.09	21.02	22.00
10	16QAM	25	25	21.00	21.08	21.00	22.00
10	16QAM	50	0	21.00	21.18	21.11	22.00
10	64QAM	1	0	21.00	21.18	21.05	22.00
10	64QAM	1	25	21.00	21.18	21.04	22.00
10	64QAM	1	49	21.01	21.13	21.01	22.00
10	64QAM	25	0	20.02	20.19	20.01	21.00
10	64QAM	25	12	20.01	20.04	20.01	21.00
10	64QAM	25	25	20.01	20.14	20.00	21.00
10	64QAM	50	0	20.00	20.05	20.00	21.00
10	256QAM	1	0	18.00	18.13	18.00	19.00
10	256QAM	1	25	18.01	18.05	18.02	19.00
10	256QAM	1	49	18.00	18.21	18.01	19.00
10	256QAM	25	0	18.00	18.01	18.00	19.00
10	256QAM	25	12	18.02	18.14	18.01	19.00
10	256QAM	25	25	18.00	18.09	18.00	19.00
10	256QAM	50	0	18.01	18.12	18.00	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.02	23.28	23.09	24.00
5	QPSK	1	12	23.00	23.06	23.00	24.00
5	QPSK	1	24	23.00	23.02	23.01	24.00
5	QPSK	12	0	22.01	22.28	22.07	23.00
5	QPSK	12	7	22.00	22.05	22.01	23.00
5	QPSK	12	13	22.01	22.10	22.00	23.00
5	QPSK	25	0	22.01	22.00	22.01	23.00
5	16QAM	1	0	22.00	22.20	22.02	23.00
5	16QAM	1	12	22.01	22.22	22.06	23.00
5	16QAM	1	24	22.00	22.15	22.01	23.00
5	16QAM	12	0	21.00	21.14	21.02	22.00
5	16QAM	12	7	21.00	21.05	21.00	22.00
5	16QAM	12	13	21.00	21.10	21.01	22.00
5	16QAM	25	0	21.01	21.14	21.04	22.00
5	64QAM	1	0	21.00	21.08	21.01	22.00
5	64QAM	1	12	21.00	21.21	21.07	22.00
5	64QAM	1	24	21.00	21.10	21.02	22.00
5	64QAM	12	0	20.00	20.18	20.00	21.00
5	64QAM	12	7	20.00	20.05	20.00	21.00
5	64QAM	12	13	20.00	20.07	20.00	21.00
5	64QAM	25	0	20.00	20.01	20.01	21.00
5	256QAM	1	0	18.01	18.05	18.01	19.00
5	256QAM	1	12	18.00	18.12	18.01	19.00
5	256QAM	1	24	18.00	18.15	18.05	19.00
5	256QAM	12	0	18.01	18.01	18.00	19.00
5	256QAM	12	7	18.01	18.13	18.02	19.00
5	256QAM	12	13	18.00	18.09	18.00	19.00
5	256QAM	25	0	18.00	18.01	18.01	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	23.00	23.34	23.12	24.00
3	QPSK	1	8	23.00	23.06	23.00	24.00
3	QPSK	1	14	23.00	23.00	23.00	24.00
3	QPSK	8	0	22.00	22.20	22.13	23.00
3	QPSK	8	4	22.01	22.11	22.00	23.00
3	QPSK	8	7	22.00	22.07	22.00	23.00
3	QPSK	15	0	22.00	22.03	22.00	23.00
3	16QAM	1	0	22.00	22.08	22.00	23.00
3	16QAM	1	8	22.02	22.23	22.00	23.00
3	16QAM	1	14	22.01	22.16	22.10	23.00
3	16QAM	8	0	21.00	21.12	21.00	22.00
3	16QAM	8	4	21.01	21.08	21.01	22.00
3	16QAM	8	7	21.00	21.15	21.01	22.00
3	16QAM	15	0	21.00	21.14	21.01	22.00
3	64QAM	1	0	21.01	21.10	21.00	22.00
3	64QAM	1	8	21.00	21.14	21.07	22.00
3	64QAM	1	14	21.00	21.08	21.02	22.00
3	64QAM	8	0	20.01	20.27	20.10	21.00
3	64QAM	8	4	20.00	20.07	20.00	21.00
3	64QAM	8	7	20.01	20.04	20.01	21.00
3	64QAM	15	0	20.00	20.04	20.00	21.00
3	256QAM	1	0	18.00	18.09	18.00	19.00
3	256QAM	1	8	18.00	18.06	18.00	19.00
3	256QAM	1	14	18.00	18.21	18.08	19.00
3	256QAM	8	0	18.01	18.02	18.00	19.00
3	256QAM	8	4	18.00	18.17	18.00	19.00
3	256QAM	8	7	18.00	18.07	18.01	19.00
3	256QAM	15	0	18.02	18.12	18.00	19.00
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	23.01	23.30	23.18	24.00
1.4	QPSK	1	3	23.00	23.02	23.00	24.00
1.4	QPSK	1	5	23.00	23.00	23.00	24.00
1.4	QPSK	3	0	23.00	23.28	23.05	24.00
1.4	QPSK	3	1	23.00	23.06	23.02	24.00
1.4	QPSK	3	3	23.00	23.06	23.01	24.00
1.4	QPSK	6	0	22.00	22.01	22.01	23.00
1.4	16QAM	1	0	22.01	22.19	22.00	23.00
1.4	16QAM	1	3	22.02	22.16	22.02	23.00
1.4	16QAM	1	5	22.00	22.22	22.10	23.00
1.4	16QAM	3	0	22.02	22.03	22.01	23.00
1.4	16QAM	3	1	22.00	22.16	22.01	23.00
1.4	16QAM	3	3	22.01	22.08	22.00	23.00
1.4	16QAM	6	0	21.00	21.21	21.02	22.00
1.4	64QAM	1	0	21.01	21.13	21.02	22.00
1.4	64QAM	1	3	21.00	21.24	21.06	22.00
1.4	64QAM	1	5	21.00	21.07	21.00	22.00
1.4	64QAM	3	0	21.01	21.26	21.12	22.00
1.4	64QAM	3	1	21.00	21.03	21.02	22.00
1.4	64QAM	3	3	21.01	21.04	21.01	22.00
1.4	64QAM	6	0	20.01	20.03	20.00	21.00
1.4	256QAM	1	0	18.01	18.11	18.01	19.00
1.4	256QAM	1	3	18.00	18.10	18.01	19.00
1.4	256QAM	1	5	18.00	18.18	18.09	19.00
1.4	256QAM	3	0	18.01	18.00	18.00	19.00
1.4	256QAM	3	1	18.00	18.10	18.02	19.00
1.4	256QAM	3	3	18.00	18.08	18.00	19.00
1.4	256QAM	6	0	18.00	18.01	18.00	19.00

【LTE Band 25_Ant 3_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	20.67	20.75	20.69	21.50
20	QPSK	1	49	20.28	20.43	20.33	21.50
20	QPSK	1	99	20.43	20.64	20.44	21.50
20	QPSK	50	0	20.58	20.62	20.54	21.50
20	QPSK	50	24	20.39	20.49	20.32	21.50
20	QPSK	50	50	20.41	20.55	20.45	21.50
20	QPSK	100	0	20.52	20.53	20.51	21.50
20	16QAM	1	0	20.44	20.56	20.37	21.50
20	16QAM	1	49	20.25	20.45	20.30	21.50
20	16QAM	1	99	20.49	20.65	20.51	21.50
20	16QAM	50	0	20.42	20.58	20.44	21.50
20	16QAM	50	24	20.34	20.49	20.33	21.50
20	16QAM	50	50	20.40	20.58	20.46	21.50
20	16QAM	100	0	20.46	20.64	20.48	21.50
20	64QAM	1	0	20.29	20.45	20.31	21.50
20	64QAM	1	49	20.41	20.64	20.47	21.50
20	64QAM	1	99	20.40	20.55	20.45	21.50
20	64QAM	50	0	20.00	20.01	20.13	21.00
20	64QAM	50	24	20.01	20.03	20.00	21.00
20	64QAM	50	50	20.02	20.13	20.00	21.00
20	64QAM	100	0	20.00	20.14	20.02	21.00
20	256QAM	1	0	18.00	18.08	18.06	19.00
20	256QAM	1	49	18.01	17.96	18.00	19.00
20	256QAM	1	99	18.01	18.09	18.11	19.00
20	256QAM	50	0	18.00	18.09	18.00	19.00
20	256QAM	50	24	18.01	18.08	18.01	19.00
20	256QAM	50	50	18.01	18.10	18.01	19.00
20	256QAM	100	0	18.00	18.16	18.00	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.62	20.73	20.58	21.50
15	QPSK	1	37	20.24	20.37	20.31	21.50
15	QPSK	1	74	20.35	20.60	20.43	21.50
15	QPSK	36	0	20.44	20.51	20.49	21.50
15	QPSK	36	20	20.28	20.34	20.24	21.50
15	QPSK	36	39	20.29	20.48	20.33	21.50
15	QPSK	75	0	20.41	20.43	20.43	21.50



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15	16QAM	1	0	20.32	20.49	20.34	21.50
15	16QAM	1	37	20.15	20.33	20.29	21.50
15	16QAM	1	74	20.37	20.61	20.47	21.50
15	16QAM	36	0	20.32	20.50	20.29	21.50
15	16QAM	36	20	20.29	20.37	20.30	21.50
15	16QAM	36	39	20.38	20.48	20.33	21.50
15	16QAM	75	0	20.34	20.56	20.34	21.50
15	64QAM	1	0	20.24	20.34	20.29	21.50
15	64QAM	1	37	20.32	20.54	20.40	21.50
15	64QAM	1	74	20.33	20.52	20.38	21.50
15	64QAM	36	0	20.00	20.17	20.00	21.00
15	64QAM	36	20	20.01	20.11	20.01	21.00
15	64QAM	36	39	20.00	20.02	20.00	21.00
15	64QAM	75	0	20.01	20.11	20.00	21.00
15	256QAM	1	0	18.00	18.17	18.00	19.00
15	256QAM	1	37	18.01	18.16	18.01	19.00
15	256QAM	1	74	18.02	18.20	18.00	19.00
15	256QAM	36	0	18.00	18.01	18.00	19.00
15	256QAM	36	20	18.00	18.18	18.00	19.00
15	256QAM	36	39	18.00	18.04	18.00	19.00
15	256QAM	75	0	18.00	18.10	18.01	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	20.60	20.62	20.63	21.50
10	QPSK	1	25	20.24	20.38	20.21	21.50
10	QPSK	1	49	20.36	20.57	20.36	21.50
10	QPSK	25	0	20.50	20.49	20.43	21.50
10	QPSK	25	12	20.37	20.34	20.20	21.50
10	QPSK	25	25	20.38	20.44	20.32	21.50
10	QPSK	50	0	20.41	20.45	20.48	21.50
10	16QAM	1	0	20.34	20.54	20.30	21.50
10	16QAM	1	25	20.24	20.40	20.23	21.50
10	16QAM	1	49	20.44	20.58	20.38	21.50
10	16QAM	25	0	20.34	20.50	20.42	21.50
10	16QAM	25	12	20.21	20.42	20.31	21.50
10	16QAM	25	25	20.29	20.45	20.34	21.50
10	16QAM	50	0	20.32	20.50	20.39	21.50
10	64QAM	1	0	20.26	20.40	20.22	21.50
10	64QAM	1	25	20.38	20.49	20.46	21.50
10	64QAM	1	49	20.34	20.41	20.33	21.50
10	64QAM	25	0	19.87	19.94	20.01	21.00
10	64QAM	25	12	19.94	19.90	19.97	21.00
10	64QAM	25	25	19.97	20.11	19.92	21.00
10	64QAM	50	0	19.88	20.01	20.01	21.00
10	256QAM	1	0	17.87	17.99	18.00	19.00
10	256QAM	1	25	17.96	17.84	17.85	19.00
10	256QAM	1	49	17.87	18.02	18.01	19.00
10	256QAM	25	0	17.91	18.00	17.88	19.00
10	256QAM	25	12	17.99	17.93	17.88	19.00
10	256QAM	25	25	17.95	18.02	17.97	19.00
10	256QAM	50	0	17.88	18.04	17.92	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	20.58	20.70	20.57	21.50
5	QPSK	1	12	20.18	20.34	20.26	21.50
5	QPSK	1	24	20.37	20.61	20.33	21.50
5	QPSK	12	0	20.56	20.58	20.49	21.50
5	QPSK	12	7	20.26	20.40	20.20	21.50
5	QPSK	12	13	20.28	20.50	20.35	21.50
5	QPSK	25	0	20.44	20.42	20.45	21.50
5	16QAM	1	0	20.35	20.50	20.25	21.50
5	16QAM	1	12	20.12	20.41	20.28	21.50
5	16QAM	1	24	20.44	20.51	20.38	21.50
5	16QAM	12	0	20.37	20.50	20.30	21.50
5	16QAM	12	7	20.21	20.41	20.25	21.50
5	16QAM	12	13	20.38	20.45	20.41	21.50
5	16QAM	25	0	20.33	20.57	20.34	21.50
5	64QAM	1	0	20.18	20.43	20.27	21.50
5	64QAM	1	12	20.27	20.58	20.36	21.50
5	64QAM	1	24	20.32	20.49	20.39	21.50
5	64QAM	12	0	19.87	19.97	20.06	21.00
5	64QAM	12	7	19.88	19.93	19.97	21.00
5	64QAM	12	13	19.99	20.02	19.97	21.00
5	64QAM	25	0	19.85	20.05	20.01	21.00
5	256QAM	1	0	17.87	18.04	18.00	19.00
5	256QAM	1	12	17.95	17.86	17.98	19.00
5	256QAM	1	24	17.89	18.01	18.08	19.00
5	256QAM	12	0	17.90	18.05	17.97	19.00



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5	256QAM	12	7	17.95	18.00	17.92	19.00
5	256QAM	12	13	18.00	18.00	17.92	19.00
5	256QAM	25	0	17.88	18.10	17.93	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.61	20.72	20.57	21.50
3	QPSK	1	8	20.14	20.32	20.24	21.50
3	QPSK	1	14	20.38	20.51	20.31	21.50
3	QPSK	8	0	20.54	20.54	20.40	21.50
3	QPSK	8	4	20.25	20.37	20.24	21.50
3	QPSK	8	7	20.39	20.49	20.33	21.50
3	QPSK	15	0	20.38	20.45	20.45	21.50
3	16QAM	1	0	20.32	20.44	20.31	21.50
3	16QAM	1	8	20.19	20.42	20.21	21.50
3	16QAM	1	14	20.41	20.52	20.42	21.50
3	16QAM	8	0	20.39	20.48	20.35	21.50
3	16QAM	8	4	20.25	20.34	20.26	21.50
3	16QAM	8	7	20.28	20.53	20.43	21.50
3	16QAM	15	0	20.37	20.54	20.35	21.50
3	64QAM	1	0	20.26	20.44	20.25	21.50
3	64QAM	1	8	20.30	20.50	20.46	21.50
3	64QAM	1	14	20.33	20.51	20.33	21.50
3	64QAM	8	0	19.95	19.92	20.10	21.00
3	64QAM	8	4	19.89	19.93	19.88	21.00
3	64QAM	8	7	19.94	20.09	19.88	21.00
3	64QAM	15	0	19.89	20.07	19.90	21.00
3	256QAM	1	0	17.92	17.97	18.05	19.00
3	256QAM	1	8	17.87	17.95	17.95	19.00
3	256QAM	1	14	17.90	17.99	18.01	19.00
3	256QAM	8	0	17.97	18.01	17.87	19.00
3	256QAM	8	4	17.90	18.04	17.94	19.00
3	256QAM	8	7	17.93	18.03	17.87	19.00
3	256QAM	15	0	17.85	18.05	17.91	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.54	20.71	20.57	21.50
1.4	QPSK	1	3	20.13	20.30	20.30	21.50
1.4	QPSK	1	5	20.37	20.51	20.37	21.50
1.4	QPSK	3	0	20.47	20.57	20.47	21.50
1.4	QPSK	3	1	20.35	20.37	20.25	21.50
1.4	QPSK	3	3	20.32	20.46	20.44	21.50
1.4	QPSK	6	0	20.46	20.48	20.46	21.50
1.4	16QAM	1	0	20.43	20.53	20.35	21.50
1.4	16QAM	1	3	20.19	20.41	20.25	21.50
1.4	16QAM	1	5	20.43	20.51	20.38	21.50
1.4	16QAM	3	0	20.29	20.44	20.38	21.50
1.4	16QAM	3	1	20.31	20.47	20.25	21.50
1.4	16QAM	3	3	20.35	20.48	20.43	21.50
1.4	16QAM	6	0	20.32	20.54	20.36	21.50
1.4	64QAM	1	0	20.26	20.32	20.24	21.50
1.4	64QAM	1	3	20.38	20.57	20.34	21.50
1.4	64QAM	1	5	20.30	20.50	20.31	21.50
1.4	64QAM	3	0	20.37	20.37	20.55	21.50
1.4	64QAM	3	1	20.40	20.40	20.48	21.50
1.4	64QAM	3	3	20.45	20.60	20.47	21.50
1.4	64QAM	6	0	19.90	20.12	19.95	21.00
1.4	256QAM	1	0	17.89	18.00	18.04	19.00
1.4	256QAM	1	3	17.95	17.92	17.91	19.00
1.4	256QAM	1	5	17.99	17.99	18.02	19.00
1.4	256QAM	3	0	17.93	18.05	17.99	19.00
1.4	256QAM	3	1	17.98	17.99	17.88	19.00
1.4	256QAM	3	3	17.99	18.05	17.92	19.00
1.4	256QAM	6	0	17.95	18.09	17.98	19.00



【LTE Band 25_Ant 3_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	17.95	17.99	17.91	19.10
20	QPSK	1	49	17.77	17.86	17.68	19.10
20	QPSK	1	99	17.78	17.84	17.68	19.10
20	QPSK	50	0	17.91	17.95	17.83	19.10
20	QPSK	50	24	17.82	17.88	17.65	19.10
20	QPSK	50	50	17.70	17.75	17.61	19.10
20	QPSK	100	0	17.80	17.89	17.78	19.10
20	16QAM	1	0	17.83	17.91	17.69	19.10
20	16QAM	1	49	17.71	17.85	17.63	19.10
20	16QAM	1	99	17.79	17.90	17.71	19.10
20	16QAM	50	0	17.68	17.85	17.76	19.10
20	16QAM	50	24	17.51	17.68	17.54	19.10
20	16QAM	50	50	17.72	17.78	17.56	19.10
20	16QAM	100	0	17.71	17.86	17.76	19.10
20	64QAM	1	0	17.58	17.68	17.48	19.10
20	64QAM	1	49	17.73	17.89	17.75	19.10
20	64QAM	1	99	17.70	17.81	17.59	19.10
20	64QAM	50	0	17.67	17.74	17.55	19.10
20	64QAM	50	24	17.66	17.78	17.57	19.10
20	64QAM	50	50	17.67	17.75	17.56	19.10
20	64QAM	100	0	17.51	17.67	17.58	19.10
20	256QAM	1	0	17.77	17.85	17.70	19.00
20	256QAM	1	49	17.63	17.75	17.65	19.00
20	256QAM	1	99	17.67	17.73	17.52	19.00
20	256QAM	50	0	17.67	17.75	17.55	19.00
20	256QAM	50	24	17.76	17.88	17.77	19.00
20	256QAM	50	50	17.66	17.78	17.65	19.00
20	256QAM	100	0	17.67	17.82	17.71	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.92	17.86	17.87	19.10
15	QPSK	1	37	17.62	17.82	17.59	19.10
15	QPSK	1	74	17.70	17.77	17.54	19.10
15	QPSK	36	0	17.84	17.92	17.75	19.10
15	QPSK	36	20	17.79	17.75	17.59	19.10
15	QPSK	36	39	17.64	17.63	17.60	19.10
15	QPSK	75	0	17.68	17.87	17.73	19.10
15	16QAM	1	0	17.77	17.87	17.68	19.10
15	16QAM	1	37	17.65	17.80	17.54	19.10
15	16QAM	1	74	17.72	17.86	17.67	19.10
15	16QAM	36	0	17.57	17.79	17.61	19.10
15	16QAM	36	20	17.40	17.60	17.39	19.10
15	16QAM	36	39	17.70	17.73	17.51	19.10
15	16QAM	75	0	17.68	17.78	17.67	19.10
15	64QAM	1	0	17.44	17.66	17.41	19.10
15	64QAM	1	37	17.69	17.87	17.73	19.10
15	64QAM	1	74	17.59	17.79	17.47	19.10
15	64QAM	36	0	17.57	17.69	17.52	19.10
15	64QAM	36	20	17.64	17.71	17.56	19.10
15	64QAM	36	39	17.58	17.70	17.44	19.10
15	64QAM	75	0	17.49	17.62	17.51	19.10
15	256QAM	1	0	17.73	17.70	17.61	19.00
15	256QAM	1	37	17.60	17.61	17.54	19.00
15	256QAM	1	74	17.53	17.72	17.48	19.00
15	256QAM	36	0	17.53	17.66	17.48	19.00
15	256QAM	36	20	17.67	17.84	17.62	19.00
15	256QAM	36	39	17.60	17.69	17.56	19.00
15	256QAM	75	0	17.56	17.78	17.58	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	17.83	17.96	17.79	19.10
10	QPSK	1	25	17.75	17.77	17.59	19.10
10	QPSK	1	49	17.65	17.73	17.61	19.10
10	QPSK	25	0	17.79	17.90	17.79	19.10
10	QPSK	25	12	17.67	17.86	17.62	19.10
10	QPSK	25	25	17.66	17.67	17.48	19.10
10	QPSK	50	0	17.74	17.82	17.64	19.10
10	16QAM	1	0	17.76	17.82	17.55	19.10
10	16QAM	1	25	17.64	17.71	17.61	19.10
10	16QAM	1	49	17.70	17.79	17.60	19.10
10	16QAM	25	0	17.53	17.79	17.62	19.10



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10	16QAM	25	12	17.40	17.54	17.52	19.10
10	16QAM	25	25	17.71	17.74	17.50	19.10
10	16QAM	50	0	17.61	17.74	17.69	19.10
10	64QAM	1	0	17.57	17.53	17.33	19.10
10	64QAM	1	25	17.59	17.84	17.72	19.10
10	64QAM	1	49	17.67	17.75	17.58	19.10
10	64QAM	25	0	17.65	17.65	17.47	19.10
10	64QAM	25	12	17.65	17.71	17.54	19.10
10	64QAM	25	25	17.54	17.64	17.50	19.10
10	64QAM	50	0	17.45	17.56	17.54	19.10
10	256QAM	1	0	17.70	17.79	17.61	19.00
10	256QAM	1	25	17.53	17.67	17.53	19.00
10	256QAM	1	49	17.62	17.63	17.48	19.00
10	256QAM	25	0	17.60	17.63	17.53	19.00
10	256QAM	25	12	17.67	17.82	17.73	19.00
10	256QAM	25	25	17.55	17.66	17.59	19.00
10	256QAM	50	0	17.63	17.72	17.60	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.90	17.87	17.88	19.10
5	QPSK	1	12	17.69	17.72	17.54	19.10
5	QPSK	1	24	17.71	17.77	17.64	19.10
5	QPSK	12	0	17.89	17.89	17.69	19.10
5	QPSK	12	7	17.70	17.84	17.63	19.10
5	QPSK	12	13	17.62	17.68	17.57	19.10
5	QPSK	25	0	17.76	17.85	17.74	19.10
5	16QAM	1	0	17.81	17.79	17.61	19.10
5	16QAM	1	12	17.68	17.80	17.51	19.10
5	16QAM	1	24	17.70	17.83	17.62	19.10
5	16QAM	12	0	17.65	17.82	17.64	19.10
5	16QAM	12	7	17.48	17.63	17.45	19.10
5	16QAM	12	13	17.68	17.68	17.45	19.10
5	16QAM	25	0	17.58	17.73	17.75	19.10
5	64QAM	1	0	17.53	17.57	17.43	19.10
5	64QAM	1	12	17.61	17.78	17.63	19.10
5	64QAM	1	24	17.58	17.78	17.51	19.10
5	64QAM	12	0	17.59	17.60	17.44	19.10
5	64QAM	12	7	17.61	17.71	17.54	19.10
5	64QAM	12	13	17.59	17.65	17.51	19.10
5	64QAM	25	0	17.48	17.63	17.52	19.10
5	256QAM	1	0	17.71	17.77	17.66	19.00
5	256QAM	1	12	17.62	17.70	17.63	19.00
5	256QAM	1	24	17.62	17.61	17.40	19.00
5	256QAM	12	0	17.54	17.64	17.49	19.00
5	256QAM	12	7	17.69	17.86	17.72	19.00
5	256QAM	12	13	17.60	17.68	17.58	19.00
5	256QAM	25	0	17.60	17.68	17.59	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.88	17.89	17.89	19.10
3	QPSK	1	8	17.71	17.79	17.62	19.10
3	QPSK	1	14	17.65	17.82	17.62	19.10
3	QPSK	8	0	17.83	17.82	17.70	19.10
3	QPSK	8	4	17.71	17.83	17.51	19.10
3	QPSK	8	7	17.61	17.72	17.54	19.10
3	QPSK	15	0	17.79	17.76	17.65	19.10
3	16QAM	1	0	17.77	17.82	17.57	19.10
3	16QAM	1	8	17.63	17.79	17.53	19.10
3	16QAM	1	14	17.65	17.81	17.66	19.10
3	16QAM	8	0	17.65	17.82	17.68	19.10
3	16QAM	8	4	17.46	17.63	17.52	19.10
3	16QAM	8	7	17.58	17.68	17.52	19.10
3	16QAM	15	0	17.61	17.81	17.72	19.10
3	64QAM	1	0	17.55	17.58	17.39	19.10
3	64QAM	1	8	17.58	17.76	17.70	19.10
3	64QAM	1	14	17.60	17.77	17.55	19.10
3	64QAM	8	0	17.62	17.62	17.53	19.10
3	64QAM	8	4	17.65	17.69	17.49	19.10
3	64QAM	8	7	17.61	17.68	17.53	19.10
3	64QAM	15	0	17.40	17.52	17.45	19.10
3	256QAM	1	0	17.67	17.84	17.65	19.00
3	256QAM	1	8	17.58	17.69	17.53	19.00
3	256QAM	1	14	17.63	17.62	17.43	19.00
3	256QAM	8	0	17.64	17.71	17.52	19.00
3	256QAM	8	4	17.68	17.77	17.72	19.00
3	256QAM	8	7	17.57	17.74	17.54	19.00
3	256QAM	15	0	17.61	17.80	17.57	19.00
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.82	17.88	17.83	19.10
1.4	QPSK	1	3	17.69	17.72	17.53	19.10
1.4	QPSK	1	5	17.75	17.69	17.53	19.10
1.4	QPSK	3	0	17.79	17.81	17.73	19.10
1.4	QPSK	3	1	17.75	17.84	17.62	19.10
1.4	QPSK	3	3	17.62	17.60	17.55	19.10
1.4	QPSK	6	0	17.72	17.83	17.73	19.10
1.4	16QAM	1	0	17.78	17.84	17.57	19.10
1.4	16QAM	1	3	17.68	17.71	17.58	19.10
1.4	16QAM	1	5	17.75	17.77	17.67	19.10
1.4	16QAM	3	0	17.55	17.72	17.66	19.10
1.4	16QAM	3	1	17.45	17.56	17.53	19.10
1.4	16QAM	3	3	17.67	17.74	17.46	19.10
1.4	16QAM	6	0	17.58	17.75	17.65	19.10
1.4	64QAM	1	0	17.49	17.56	17.37	19.10
1.4	64QAM	1	3	17.69	17.87	17.71	19.10
1.4	64QAM	1	5	17.62	17.77	17.45	19.10
1.4	64QAM	3	0	17.55	17.66	17.51	19.10
1.4	64QAM	3	1	17.59	17.63	17.43	19.10
1.4	64QAM	3	3	17.55	17.69	17.43	19.10
1.4	64QAM	6	0	17.39	17.65	17.56	19.10
1.4	256QAM	1	0	17.66	17.75	17.60	19.00
1.4	256QAM	1	3	17.55	17.65	17.54	19.00
1.4	256QAM	1	5	17.57	17.65	17.42	19.00
1.4	256QAM	3	0	17.56	17.73	17.40	19.00
1.4	256QAM	3	1	17.66	17.84	17.66	19.00
1.4	256QAM	3	3	17.59	17.63	17.57	19.00
1.4	256QAM	6	0	17.53	17.80	17.64	19.00

【LTE Band 25_Ant 3_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	23.04	23.36	23.23	24.00
20	QPSK	1	49	23.00	23.08	23.01	24.00
20	QPSK	1	99	23.00	23.03	23.00	24.00
20	QPSK	50	0	22.00	22.33	22.19	23.00
20	QPSK	50	24	22.00	22.12	22.00	23.00
20	QPSK	50	50	22.00	22.20	22.04	23.00
20	QPSK	100	0	22.02	22.08	22.01	23.00
20	16QAM	1	0	22.00	22.21	22.03	23.00
20	16QAM	1	49	22.01	22.26	22.07	23.00
20	16QAM	1	99	22.00	22.29	22.14	23.00
20	16QAM	50	0	21.00	21.16	21.00	22.00
20	16QAM	50	24	21.00	21.18	21.00	22.00
20	16QAM	50	50	21.00	21.17	21.00	22.00
20	16QAM	100	0	21.00	21.27	21.13	22.00
20	64QAM	1	0	21.00	21.21	21.07	22.00
20	64QAM	1	49	21.00	21.27	21.10	22.00
20	64QAM	1	99	21.00	21.20	21.03	22.00
20	64QAM	50	0	20.00	20.28	20.13	21.00
20	64QAM	50	24	20.01	20.17	20.00	21.00
20	64QAM	50	50	20.02	20.16	20.00	21.00
20	64QAM	100	0	20.00	20.13	20.02	21.00
20	256QAM	1	0	18.00	18.19	18.06	19.00
20	256QAM	1	49	18.01	18.17	18.00	19.00
20	256QAM	1	99	18.01	18.24	18.11	19.00
20	256QAM	50	0	18.00	18.06	18.00	19.00
20	256QAM	50	24	18.01	18.21	18.01	19.00
20	256QAM	50	50	18.01	18.12	18.01	19.00
20	256QAM	100	0	18.00	18.14	18.00	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.00	23.27	23.17	24.00
15	QPSK	1	37	23.00	23.00	23.00	24.00
15	QPSK	1	74	23.02	23.02	23.02	24.00
15	QPSK	36	0	22.00	22.28	22.16	23.00
15	QPSK	36	20	22.02	22.01	22.00	23.00
15	QPSK	36	39	22.00	22.10	22.01	23.00
15	QPSK	75	0	22.00	22.01	22.00	23.00



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15	16QAM	1	0	22.00	22.15	22.00	23.00
15	16QAM	1	37	22.00	22.19	22.01	23.00
15	16QAM	1	74	22.00	22.24	22.13	23.00
15	16QAM	36	0	21.00	21.11	21.01	22.00
15	16QAM	36	20	21.01	21.13	21.01	22.00
15	16QAM	36	39	21.01	21.14	21.01	22.00
15	16QAM	75	0	21.01	21.25	21.02	22.00
15	64QAM	1	0	21.00	21.16	21.06	22.00
15	64QAM	1	37	21.00	21.13	21.08	22.00
15	64QAM	1	74	21.01	21.18	21.01	22.00
15	64QAM	36	0	20.00	20.17	20.00	21.00
15	64QAM	36	20	20.01	20.11	20.01	21.00
15	64QAM	36	39	20.00	20.02	20.00	21.00
15	64QAM	75	0	20.01	20.11	20.00	21.00
15	256QAM	1	0	18.00	18.17	18.00	19.00
15	256QAM	1	37	18.01	18.16	18.01	19.00
15	256QAM	1	74	18.02	18.20	18.00	19.00
15	256QAM	36	0	18.00	18.01	18.00	19.00
15	256QAM	36	20	18.00	18.18	18.00	19.00
15	256QAM	36	39	18.00	18.04	18.00	19.00
15	256QAM	75	0	18.00	18.10	18.01	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	23.01	23.33	23.15	24.00
10	QPSK	1	25	23.00	23.05	23.00	24.00
10	QPSK	1	49	23.02	23.00	23.01	24.00
10	QPSK	25	0	22.00	22.19	22.16	23.00
10	QPSK	25	12	22.01	22.04	22.00	23.00
10	QPSK	25	25	22.01	22.07	22.02	23.00
10	QPSK	50	0	22.00	22.01	22.01	23.00
10	16QAM	1	0	22.00	22.12	22.00	23.00
10	16QAM	1	25	22.00	22.17	22.00	23.00
10	16QAM	1	49	22.00	22.15	22.10	23.00
10	16QAM	25	0	21.01	21.15	21.00	22.00
10	16QAM	25	12	21.02	21.09	21.02	22.00
10	16QAM	25	25	21.00	21.08	21.00	22.00
10	16QAM	50	0	21.00	21.18	21.11	22.00
10	64QAM	1	0	21.00	21.18	21.05	22.00
10	64QAM	1	25	21.00	21.18	21.04	22.00
10	64QAM	1	49	21.01	21.13	21.01	22.00
10	64QAM	25	0	20.02	20.19	20.01	21.00
10	64QAM	25	12	20.01	20.04	20.01	21.00
10	64QAM	25	25	20.01	20.14	20.00	21.00
10	64QAM	50	0	20.00	20.05	20.00	21.00
10	256QAM	1	0	18.00	18.13	18.00	19.00
10	256QAM	1	25	18.01	18.05	18.02	19.00
10	256QAM	1	49	18.00	18.21	18.01	19.00
10	256QAM	25	0	18.00	18.01	18.00	19.00
10	256QAM	25	12	18.02	18.14	18.01	19.00
10	256QAM	25	25	18.00	18.09	18.00	19.00
10	256QAM	50	0	18.01	18.12	18.00	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.02	23.28	23.09	24.00
5	QPSK	1	12	23.00	23.06	23.00	24.00
5	QPSK	1	24	23.00	23.02	23.01	24.00
5	QPSK	12	0	22.01	22.28	22.07	23.00
5	QPSK	12	7	22.00	22.05	22.01	23.00
5	QPSK	12	13	22.01	22.10	22.00	23.00
5	QPSK	25	0	22.01	22.00	22.01	23.00
5	16QAM	1	0	22.00	22.20	22.02	23.00
5	16QAM	1	12	22.01	22.22	22.06	23.00
5	16QAM	1	24	22.00	22.15	22.01	23.00
5	16QAM	12	0	21.00	21.14	21.02	22.00
5	16QAM	12	7	21.00	21.05	21.00	22.00
5	16QAM	12	13	21.00	21.10	21.01	22.00
5	16QAM	25	0	21.01	21.14	21.04	22.00
5	64QAM	1	0	21.00	21.08	21.01	22.00
5	64QAM	1	12	21.00	21.21	21.07	22.00
5	64QAM	1	24	21.00	21.10	21.02	22.00
5	64QAM	12	0	20.00	20.18	20.00	21.00
5	64QAM	12	7	20.00	20.05	20.00	21.00
5	64QAM	12	13	20.00	20.07	20.00	21.00
5	64QAM	25	0	20.00	20.01	20.01	21.00
5	256QAM	1	0	18.01	18.05	18.01	19.00
5	256QAM	1	12	18.00	18.12	18.01	19.00
5	256QAM	1	24	18.00	18.15	18.05	19.00
5	256QAM	12	0	18.01	18.01	18.00	19.00



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5	256QAM	12	7	18.01	18.13	18.02	19.00
5	256QAM	12	13	18.00	18.09	18.00	19.00
5	256QAM	25	0	18.00	18.01	18.01	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	23.00	23.34	23.12	24.00
3	QPSK	1	8	23.00	23.06	23.00	24.00
3	QPSK	1	14	23.00	23.00	23.00	24.00
3	QPSK	8	0	22.00	22.20	22.13	23.00
3	QPSK	8	4	22.01	22.11	22.00	23.00
3	QPSK	8	7	22.00	22.07	22.00	23.00
3	QPSK	15	0	22.00	22.03	22.00	23.00
3	16QAM	1	0	22.00	22.08	22.00	23.00
3	16QAM	1	8	22.02	22.23	22.00	23.00
3	16QAM	1	14	22.01	22.16	22.10	23.00
3	16QAM	8	0	21.00	21.12	21.00	22.00
3	16QAM	8	4	21.01	21.08	21.01	22.00
3	16QAM	8	7	21.00	21.15	21.01	22.00
3	16QAM	15	0	21.00	21.14	21.01	22.00
3	64QAM	1	0	21.01	21.10	21.00	22.00
3	64QAM	1	8	21.00	21.14	21.07	22.00
3	64QAM	1	14	21.00	21.08	21.02	22.00
3	64QAM	8	0	20.01	20.27	20.10	21.00
3	64QAM	8	4	20.00	20.07	20.00	21.00
3	64QAM	8	7	20.01	20.04	20.01	21.00
3	64QAM	15	0	20.00	20.04	20.00	21.00
3	256QAM	1	0	18.00	18.09	18.00	19.00
3	256QAM	1	8	18.00	18.06	18.00	19.00
3	256QAM	1	14	18.00	18.21	18.08	19.00
3	256QAM	8	0	18.01	18.02	18.00	19.00
3	256QAM	8	4	18.00	18.17	18.00	19.00
3	256QAM	8	7	18.00	18.07	18.01	19.00
3	256QAM	15	0	18.02	18.12	18.00	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.01	23.30	23.18	24.00
1.4	QPSK	1	3	23.00	23.02	23.00	24.00
1.4	QPSK	1	5	23.00	23.00	23.00	24.00
1.4	QPSK	3	0	23.00	23.28	23.05	24.00
1.4	QPSK	3	1	23.00	23.06	23.02	24.00
1.4	QPSK	3	3	23.00	23.06	23.01	24.00
1.4	QPSK	6	0	22.00	22.01	22.01	23.00
1.4	16QAM	1	0	22.01	22.19	22.00	23.00
1.4	16QAM	1	3	22.02	22.16	22.02	23.00
1.4	16QAM	1	5	22.00	22.22	22.10	23.00
1.4	16QAM	3	0	22.02	22.03	22.01	23.00
1.4	16QAM	3	1	22.00	22.16	22.01	23.00
1.4	16QAM	3	3	22.01	22.08	22.00	23.00
1.4	16QAM	6	0	21.00	21.21	21.02	22.00
1.4	64QAM	1	0	21.01	21.13	21.02	22.00
1.4	64QAM	1	3	21.00	21.24	21.06	22.00
1.4	64QAM	1	5	21.00	21.07	21.00	22.00
1.4	64QAM	3	0	21.01	21.26	21.12	22.00
1.4	64QAM	3	1	21.00	21.03	21.02	22.00
1.4	64QAM	3	3	21.01	21.04	21.01	22.00
1.4	64QAM	6	0	20.01	20.03	20.00	21.00
1.4	256QAM	1	0	18.01	18.11	18.01	19.00
1.4	256QAM	1	3	18.00	18.10	18.01	19.00
1.4	256QAM	1	5	18.00	18.18	18.09	19.00
1.4	256QAM	3	0	18.01	18.00	18.00	19.00
1.4	256QAM	3	1	18.00	18.10	18.02	19.00
1.4	256QAM	3	3	18.00	18.08	18.00	19.00
1.4	256QAM	6	0	18.00	18.01	18.00	19.00



【LTE Band 25_Ant 3_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	21.02	21.06	21.05	22.50
20	QPSK	1	49	20.71	20.86	20.82	22.50
20	QPSK	1	99	20.81	20.95	20.90	22.50
20	QPSK	50	0	20.90	20.92	20.88	22.50
20	QPSK	50	24	20.71	20.90	20.74	22.50
20	QPSK	50	50	20.69	20.88	20.76	22.50
20	QPSK	100	0	20.91	20.93	20.90	22.50
20	16QAM	1	0	20.65	20.82	20.77	22.50
20	16QAM	1	49	20.75	20.94	20.82	22.50
20	16QAM	1	99	20.91	20.97	20.81	22.50
20	16QAM	50	0	20.68	20.77	20.73	22.00
20	16QAM	50	24	20.64	20.77	20.75	22.00
20	16QAM	50	50	20.77	20.95	20.86	22.00
20	16QAM	100	0	20.72	20.84	20.73	22.00
20	64QAM	1	0	20.61	20.74	20.62	22.00
20	64QAM	1	49	20.65	20.80	20.66	22.00
20	64QAM	1	99	20.65	20.79	20.69	22.00
20	64QAM	50	0	20.27	20.42	20.27	21.00
20	64QAM	50	24	20.12	20.26	20.16	21.00
20	64QAM	50	50	20.21	20.38	20.29	21.00
20	64QAM	100	0	20.27	20.42	20.33	21.00
20	256QAM	1	0	18.09	18.27	18.25	19.00
20	256QAM	1	49	18.18	18.34	18.25	19.00
20	256QAM	1	99	18.18	18.35	18.31	19.00
20	256QAM	50	0	18.06	18.24	18.17	19.00
20	256QAM	50	24	18.08	18.26	18.23	19.00
20	256QAM	50	50	18.20	18.29	18.24	19.00
20	256QAM	100	0	18.28	18.46	18.33	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.89	20.95	21.03	22.50
15	QPSK	1	37	20.56	20.85	20.75	22.50
15	QPSK	1	74	20.70	20.84	20.86	22.50
15	QPSK	36	0	20.77	20.90	20.75	22.50
15	QPSK	36	20	20.57	20.77	20.61	22.50
15	QPSK	36	39	20.56	20.78	20.67	22.50
15	QPSK	75	0	20.87	20.85	20.87	22.50
15	16QAM	1	0	20.51	20.74	20.67	22.50
15	16QAM	1	37	20.72	20.91	20.79	22.50
15	16QAM	1	74	20.83	20.85	20.72	22.50
15	16QAM	36	0	20.53	20.69	20.63	22.00
15	16QAM	36	20	20.58	20.67	20.64	22.00
15	16QAM	36	39	20.72	20.83	20.83	22.00
15	16QAM	75	0	20.64	20.74	20.69	22.00
15	64QAM	1	0	20.51	20.69	20.53	22.00
15	64QAM	1	37	20.60	20.73	20.52	22.00
15	64QAM	1	74	20.50	20.65	20.58	22.00
15	64QAM	36	0	20.25	20.31	20.21	21.00
15	64QAM	36	20	20.05	20.15	20.02	21.00
15	64QAM	36	39	20.07	20.36	20.24	21.00
15	64QAM	75	0	20.15	20.36	20.19	21.00
15	256QAM	1	0	17.99	18.24	18.14	19.00
15	256QAM	1	37	18.08	18.21	18.15	19.00
15	256QAM	1	74	18.15	18.25	18.16	19.00
15	256QAM	36	0	17.92	18.23	18.05	19.00
15	256QAM	36	20	18.02	18.14	18.15	19.00
15	256QAM	36	39	18.13	18.18	18.22	19.00
15	256QAM	75	0	18.24	18.39	18.28	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	20.89	20.99	20.97	22.50
10	QPSK	1	25	20.56	20.76	20.80	22.50
10	QPSK	1	49	20.76	20.85	20.86	22.50
10	QPSK	25	0	20.83	20.85	20.77	22.50
10	QPSK	25	12	20.63	20.76	20.64	22.50
10	QPSK	25	25	20.62	20.75	20.68	22.50
10	QPSK	50	0	20.87	20.87	20.86	22.50
10	16QAM	1	0	20.51	20.80	20.68	22.50
10	16QAM	1	25	20.64	20.92	20.69	22.50
10	16QAM	1	49	20.77	20.88	20.71	22.50
10	16QAM	25	0	20.62	20.74	20.71	22.00



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10	16QAM	25	12	20.55	20.72	20.66	22.00
10	16QAM	25	25	20.75	20.86	20.79	22.00
10	16QAM	50	0	20.62	20.73	20.64	22.00
10	64QAM	1	0	20.53	20.59	20.60	22.00
10	64QAM	1	25	20.58	20.77	20.54	22.00
10	64QAM	1	49	20.59	20.76	20.57	22.00
10	64QAM	25	0	20.15	20.40	20.17	21.00
10	64QAM	25	12	20.01	20.12	20.06	21.00
10	64QAM	25	25	20.12	20.29	20.21	21.00
10	64QAM	50	0	20.25	20.34	20.27	21.00
10	256QAM	1	0	18.00	18.12	18.19	19.00
10	256QAM	1	25	18.12	18.29	18.20	19.00
10	256QAM	1	49	18.12	18.31	18.19	19.00
10	256QAM	25	0	17.95	18.22	18.15	19.00
10	256QAM	25	12	17.95	18.25	18.15	19.00
10	256QAM	25	25	18.11	18.23	18.12	19.00
10	256QAM	50	0	18.24	18.42	18.29	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.00	20.95	21.04	22.50
5	QPSK	1	12	20.69	20.79	20.79	22.50
5	QPSK	1	24	20.71	20.90	20.79	22.50
5	QPSK	12	0	20.83	20.85	20.80	22.50
5	QPSK	12	7	20.59	20.88	20.70	22.50
5	QPSK	12	13	20.55	20.81	20.66	22.50
5	QPSK	25	0	20.86	20.83	20.83	22.50
5	16QAM	1	0	20.52	20.69	20.63	22.50
5	16QAM	1	12	20.73	20.79	20.70	22.50
5	16QAM	1	24	20.83	20.85	20.69	22.50
5	16QAM	12	0	20.54	20.63	20.62	22.00
5	16QAM	12	7	20.52	20.67	20.66	22.00
5	16QAM	12	13	20.73	20.84	20.82	22.00
5	16QAM	25	0	20.63	20.82	20.69	22.00
5	64QAM	1	0	20.59	20.65	20.54	22.00
5	64QAM	1	12	20.53	20.76	20.59	22.00
5	64QAM	1	24	20.54	20.75	20.55	22.00
5	64QAM	12	0	20.15	20.34	20.22	21.00
5	64QAM	12	7	20.01	20.18	20.15	21.00
5	64QAM	12	13	20.12	20.26	20.23	21.00
5	64QAM	25	0	20.16	20.30	20.23	21.00
5	256QAM	1	0	18.02	18.26	18.14	19.00
5	256QAM	1	12	18.06	18.31	18.15	19.00
5	256QAM	1	24	18.04	18.32	18.26	19.00
5	256QAM	12	0	17.93	18.15	18.09	19.00
5	256QAM	12	7	17.94	18.25	18.18	19.00
5	256QAM	12	13	18.11	18.22	18.23	19.00
5	256QAM	25	0	18.17	18.40	18.21	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	20.97	21.03	20.94	22.50
3	QPSK	1	8	20.58	20.75	20.76	22.50
3	QPSK	1	14	20.75	20.81	20.76	22.50
3	QPSK	8	0	20.86	20.90	20.73	22.50
3	QPSK	8	4	20.56	20.87	20.68	22.50
3	QPSK	8	7	20.65	20.87	20.63	22.50
3	QPSK	15	0	20.80	20.83	20.80	22.50
3	16QAM	1	0	20.51	20.70	20.62	22.50
3	16QAM	1	8	20.62	20.81	20.72	22.50
3	16QAM	1	14	20.77	20.82	20.79	22.50
3	16QAM	8	0	20.60	20.64	20.65	22.00
3	16QAM	8	4	20.53	20.70	20.73	22.00
3	16QAM	8	7	20.72	20.93	20.82	22.00
3	16QAM	15	0	20.63	20.76	20.70	22.00
3	64QAM	1	0	20.57	20.67	20.54	22.00
3	64QAM	1	8	20.52	20.78	20.52	22.00
3	64QAM	1	14	20.56	20.70	20.58	22.00
3	64QAM	8	0	20.21	20.40	20.22	21.00
3	64QAM	8	4	20.09	20.24	20.06	21.00
3	64QAM	8	7	20.11	20.33	20.24	21.00
3	64QAM	15	0	20.23	20.27	20.31	21.00
3	256QAM	1	0	17.94	18.21	18.24	19.00
3	256QAM	1	8	18.14	18.23	18.12	19.00
3	256QAM	1	14	18.15	18.21	18.24	19.00
3	256QAM	8	0	17.97	18.21	18.06	19.00
3	256QAM	8	4	18.06	18.16	18.20	19.00
3	256QAM	8	7	18.11	18.17	18.15	19.00
3	256QAM	15	0	18.25	18.37	18.26	19.00
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	20.92	21.04	20.92	22.50
1.4	QPSK	1	3	20.70	20.74	20.71	22.50
1.4	QPSK	1	5	20.70	20.86	20.78	22.50
1.4	QPSK	3	0	20.79	20.77	20.86	22.50
1.4	QPSK	3	1	20.69	20.83	20.67	22.50
1.4	QPSK	3	3	20.65	20.86	20.74	22.50
1.4	QPSK	6	0	20.83	20.87	20.83	22.50
1.4	16QAM	1	0	20.58	20.75	20.75	22.50
1.4	16QAM	1	3	20.72	20.87	20.80	22.50
1.4	16QAM	1	5	20.82	20.92	20.70	22.50
1.4	16QAM	3	0	20.54	20.75	20.66	22.50
1.4	16QAM	3	1	20.53	20.76	20.70	22.50
1.4	16QAM	3	3	20.72	20.87	20.76	22.50
1.4	16QAM	6	0	20.70	20.73	20.67	22.00
1.4	64QAM	1	0	20.53	20.71	20.55	22.00
1.4	64QAM	1	3	20.54	20.66	20.63	22.00
1.4	64QAM	1	5	20.55	20.69	20.67	22.00
1.4	64QAM	3	0	20.70	20.88	20.69	22.00
1.4	64QAM	3	1	20.50	20.68	20.61	22.00
1.4	64QAM	3	3	20.60	20.74	20.70	22.00
1.4	64QAM	6	0	20.16	20.36	20.25	21.00
1.4	256QAM	1	0	18.07	18.15	18.21	19.00
1.4	256QAM	1	3	18.07	18.29	18.13	19.00
1.4	256QAM	1	5	18.10	18.31	18.29	19.00
1.4	256QAM	3	0	17.99	18.13	18.13	19.00
1.4	256QAM	3	1	18.00	18.23	18.10	19.00
1.4	256QAM	3	3	18.11	18.27	18.09	19.00
1.4	256QAM	6	0	18.14	18.31	18.26	19.00

【LTE Band 25_Ant 3_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	17.95	17.99	17.91	19.10
20	QPSK	1	49	17.77	17.86	17.68	19.10
20	QPSK	1	99	17.78	17.84	17.68	19.10
20	QPSK	50	0	17.91	17.95	17.83	19.10
20	QPSK	50	24	17.82	17.88	17.65	19.10
20	QPSK	50	50	17.70	17.75	17.61	19.10
20	QPSK	100	0	17.80	17.89	17.78	19.10
20	16QAM	1	0	17.83	17.91	17.69	19.10
20	16QAM	1	49	17.71	17.85	17.63	19.10
20	16QAM	1	99	17.79	17.90	17.71	19.10
20	16QAM	50	0	17.68	17.85	17.76	19.10
20	16QAM	50	24	17.51	17.68	17.54	19.10
20	16QAM	50	50	17.72	17.78	17.56	19.10
20	16QAM	100	0	17.71	17.86	17.76	19.10
20	64QAM	1	0	17.58	17.68	17.48	19.10
20	64QAM	1	49	17.73	17.89	17.75	19.10
20	64QAM	1	99	17.70	17.81	17.59	19.10
20	64QAM	50	0	17.67	17.74	17.55	19.10
20	64QAM	50	24	17.66	17.78	17.57	19.10
20	64QAM	50	50	17.67	17.75	17.56	19.10
20	64QAM	100	0	17.51	17.67	17.58	19.10
20	256QAM	1	0	17.77	17.85	17.70	19.00
20	256QAM	1	49	17.63	17.75	17.65	19.00
20	256QAM	1	99	17.67	17.73	17.52	19.00
20	256QAM	50	0	17.67	17.75	17.55	19.00
20	256QAM	50	24	17.76	17.88	17.77	19.00
20	256QAM	50	50	17.66	17.78	17.65	19.00
20	256QAM	100	0	17.67	17.82	17.71	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.92	17.86	17.87	19.10
15	QPSK	1	37	17.62	17.82	17.59	19.10
15	QPSK	1	74	17.70	17.77	17.54	19.10
15	QPSK	36	0	17.84	17.92	17.75	19.10
15	QPSK	36	20	17.79	17.75	17.59	19.10
15	QPSK	36	39	17.64	17.63	17.60	19.10
15	QPSK	75	0	17.68	17.87	17.73	19.10



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15	16QAM	1	0	17.77	17.87	17.68	19.10
15	16QAM	1	37	17.65	17.80	17.54	19.10
15	16QAM	1	74	17.72	17.86	17.67	19.10
15	16QAM	36	0	17.57	17.79	17.61	19.10
15	16QAM	36	20	17.40	17.60	17.39	19.10
15	16QAM	36	39	17.70	17.73	17.51	19.10
15	16QAM	75	0	17.68	17.78	17.67	19.10
15	64QAM	1	0	17.44	17.66	17.41	19.10
15	64QAM	1	37	17.69	17.87	17.73	19.10
15	64QAM	1	74	17.59	17.79	17.47	19.10
15	64QAM	36	0	17.57	17.69	17.52	19.10
15	64QAM	36	20	17.64	17.71	17.56	19.10
15	64QAM	36	39	17.58	17.70	17.44	19.10
15	64QAM	75	0	17.49	17.62	17.51	19.10
15	256QAM	1	0	17.73	17.70	17.61	19.00
15	256QAM	1	37	17.60	17.61	17.54	19.00
15	256QAM	1	74	17.53	17.72	17.48	19.00
15	256QAM	36	0	17.53	17.66	17.48	19.00
15	256QAM	36	20	17.67	17.84	17.62	19.00
15	256QAM	36	39	17.60	17.69	17.56	19.00
15	256QAM	75	0	17.56	17.78	17.58	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.83	17.96	17.79	19.10
10	QPSK	1	25	17.75	17.77	17.59	19.10
10	QPSK	1	49	17.65	17.73	17.61	19.10
10	QPSK	25	0	17.79	17.90	17.79	19.10
10	QPSK	25	12	17.67	17.86	17.62	19.10
10	QPSK	25	25	17.66	17.67	17.48	19.10
10	QPSK	50	0	17.74	17.82	17.64	19.10
10	16QAM	1	0	17.76	17.82	17.55	19.10
10	16QAM	1	25	17.64	17.71	17.61	19.10
10	16QAM	1	49	17.70	17.79	17.60	19.10
10	16QAM	25	0	17.53	17.79	17.62	19.10
10	16QAM	25	12	17.40	17.54	17.52	19.10
10	16QAM	25	25	17.71	17.74	17.50	19.10
10	16QAM	50	0	17.61	17.74	17.69	19.10
10	64QAM	1	0	17.57	17.53	17.33	19.10
10	64QAM	1	25	17.59	17.84	17.72	19.10
10	64QAM	1	49	17.67	17.75	17.58	19.10
10	64QAM	25	0	17.65	17.65	17.47	19.10
10	64QAM	25	12	17.65	17.71	17.54	19.10
10	64QAM	25	25	17.54	17.64	17.50	19.10
10	64QAM	50	0	17.45	17.56	17.54	19.10
10	256QAM	1	0	17.70	17.79	17.61	19.00
10	256QAM	1	25	17.53	17.67	17.53	19.00
10	256QAM	1	49	17.62	17.63	17.48	19.00
10	256QAM	25	0	17.60	17.63	17.53	19.00
10	256QAM	25	12	17.67	17.82	17.73	19.00
10	256QAM	25	25	17.55	17.66	17.59	19.00
10	256QAM	50	0	17.63	17.72	17.60	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.90	17.87	17.88	19.10
5	QPSK	1	12	17.69	17.72	17.54	19.10
5	QPSK	1	24	17.71	17.77	17.64	19.10
5	QPSK	12	0	17.89	17.89	17.69	19.10
5	QPSK	12	7	17.70	17.84	17.63	19.10
5	QPSK	12	13	17.62	17.68	17.57	19.10
5	QPSK	25	0	17.76	17.85	17.74	19.10
5	16QAM	1	0	17.81	17.79	17.61	19.10
5	16QAM	1	12	17.68	17.80	17.51	19.10
5	16QAM	1	24	17.70	17.83	17.62	19.10
5	16QAM	12	0	17.65	17.82	17.64	19.10
5	16QAM	12	7	17.48	17.63	17.45	19.10
5	16QAM	12	13	17.68	17.68	17.45	19.10
5	16QAM	25	0	17.58	17.73	17.75	19.10
5	64QAM	1	0	17.53	17.57	17.43	19.10
5	64QAM	1	12	17.61	17.78	17.63	19.10
5	64QAM	1	24	17.58	17.78	17.51	19.10
5	64QAM	12	0	17.59	17.60	17.44	19.10
5	64QAM	12	7	17.61	17.71	17.54	19.10
5	64QAM	12	13	17.59	17.65	17.51	19.10
5	64QAM	25	0	17.48	17.63	17.52	19.10
5	256QAM	1	0	17.71	17.77	17.66	19.00
5	256QAM	1	12	17.62	17.70	17.63	19.00
5	256QAM	1	24	17.62	17.61	17.40	19.00
5	256QAM	12	0	17.54	17.64	17.49	19.00



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5	256QAM	12	7	17.69	17.86	17.72	19.00
5	256QAM	12	13	17.60	17.68	17.58	19.00
5	256QAM	25	0	17.60	17.68	17.59	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	17.88	17.89	17.89	19.10
3	QPSK	1	8	17.71	17.79	17.62	19.10
3	QPSK	1	14	17.65	17.82	17.62	19.10
3	QPSK	8	0	17.83	17.82	17.70	19.10
3	QPSK	8	4	17.71	17.83	17.51	19.10
3	QPSK	8	7	17.61	17.72	17.54	19.10
3	QPSK	15	0	17.79	17.76	17.65	19.10
3	16QAM	1	0	17.77	17.82	17.57	19.10
3	16QAM	1	8	17.63	17.79	17.53	19.10
3	16QAM	1	14	17.65	17.81	17.66	19.10
3	16QAM	8	0	17.65	17.82	17.68	19.10
3	16QAM	8	4	17.46	17.63	17.52	19.10
3	16QAM	8	7	17.58	17.68	17.52	19.10
3	16QAM	15	0	17.61	17.81	17.72	19.10
3	64QAM	1	0	17.55	17.58	17.39	19.10
3	64QAM	1	8	17.58	17.76	17.70	19.10
3	64QAM	1	14	17.60	17.77	17.55	19.10
3	64QAM	8	0	17.62	17.62	17.53	19.10
3	64QAM	8	4	17.65	17.69	17.49	19.10
3	64QAM	8	7	17.61	17.68	17.53	19.10
3	64QAM	15	0	17.40	17.52	17.45	19.10
3	256QAM	1	0	17.67	17.84	17.65	19.00
3	256QAM	1	8	17.58	17.69	17.53	19.00
3	256QAM	1	14	17.63	17.62	17.43	19.00
3	256QAM	8	0	17.64	17.71	17.52	19.00
3	256QAM	8	4	17.68	17.77	17.72	19.00
3	256QAM	8	7	17.57	17.74	17.54	19.00
3	256QAM	15	0	17.61	17.80	17.57	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	17.82	17.88	17.83	19.10
1.4	QPSK	1	3	17.69	17.72	17.53	19.10
1.4	QPSK	1	5	17.75	17.69	17.53	19.10
1.4	QPSK	3	0	17.79	17.81	17.73	19.10
1.4	QPSK	3	1	17.75	17.84	17.62	19.10
1.4	QPSK	3	3	17.62	17.60	17.55	19.10
1.4	QPSK	6	0	17.72	17.83	17.73	19.10
1.4	16QAM	1	0	17.78	17.84	17.57	19.10
1.4	16QAM	1	3	17.68	17.71	17.58	19.10
1.4	16QAM	1	5	17.75	17.77	17.67	19.10
1.4	16QAM	3	0	17.55	17.72	17.66	19.10
1.4	16QAM	3	1	17.45	17.56	17.53	19.10
1.4	16QAM	3	3	17.67	17.74	17.46	19.10
1.4	16QAM	6	0	17.58	17.75	17.65	19.10
1.4	64QAM	1	0	17.49	17.56	17.37	19.10
1.4	64QAM	1	3	17.69	17.87	17.71	19.10
1.4	64QAM	1	5	17.62	17.77	17.45	19.10
1.4	64QAM	3	0	17.55	17.66	17.51	19.10
1.4	64QAM	3	1	17.59	17.63	17.43	19.10
1.4	64QAM	3	3	17.55	17.69	17.43	19.10
1.4	64QAM	6	0	17.39	17.65	17.56	19.10
1.4	256QAM	1	0	17.66	17.75	17.60	19.00
1.4	256QAM	1	3	17.55	17.65	17.54	19.00
1.4	256QAM	1	5	17.57	17.65	17.42	19.00
1.4	256QAM	3	0	17.56	17.73	17.40	19.00
1.4	256QAM	3	1	17.66	17.84	17.66	19.00
1.4	256QAM	3	3	17.59	17.63	17.57	19.00
1.4	256QAM	6	0	17.53	17.80	17.64	19.00

**【LTE Band 25_Ant 3_DSI 12】**

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	13.71	13.75	13.73	14.80
20	QPSK	1	49	13.62	13.61	13.67	14.80
20	QPSK	1	99	13.67	13.66	13.62	14.80
20	QPSK	50	0	13.69	13.71	13.68	14.80
20	QPSK	50	24	13.58	13.66	13.65	14.80
20	QPSK	50	50	13.65	13.61	13.63	14.80
20	QPSK	100	0	13.66	13.67	13.61	14.80
20	16QAM	1	0	13.67	13.62	13.67	14.80
20	16QAM	1	49	13.61	13.68	13.64	14.80
20	16QAM	1	99	13.66	13.60	13.67	14.80
20	16QAM	50	0	13.68	13.71	13.69	14.80
20	16QAM	50	24	13.67	13.68	13.68	14.80
20	16QAM	50	50	13.57	13.68	13.59	14.80
20	16QAM	100	0	13.68	13.70	13.65	14.80
20	64QAM	1	0	13.57	13.61	13.59	14.80
20	64QAM	1	49	13.61	13.63	13.64	14.80
20	64QAM	1	99	13.59	13.63	13.68	14.80
20	64QAM	50	0	13.64	13.69	13.61	14.80
20	64QAM	50	24	13.60	13.61	13.63	14.80
20	64QAM	50	50	13.60	13.72	13.62	14.80
20	64QAM	100	0	13.63	13.60	13.61	14.80
20	256QAM	1	0	13.58	13.68	13.69	14.80
20	256QAM	1	49	13.66	13.61	13.65	14.80
20	256QAM	1	99	13.68	13.67	13.62	14.80
20	256QAM	50	0	13.68	13.70	13.67	14.80
20	256QAM	50	24	13.62	13.61	13.67	14.80
20	256QAM	50	50	13.67	13.66	13.62	14.80
20	256QAM	100	0	13.59	13.66	13.61	14.80
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	13.67	13.67	13.64	14.80
15	QPSK	1	37	13.55	13.58	13.60	14.80
15	QPSK	1	74	13.53	13.57	13.58	14.80
15	QPSK	36	0	13.48	13.59	13.48	14.80
15	QPSK	36	20	13.47	13.65	13.66	14.80
15	QPSK	36	39	13.59	13.58	13.53	14.80
15	QPSK	75	0	13.55	13.53	13.47	14.80
15	16QAM	1	0	13.56	13.55	13.59	14.80
15	16QAM	1	37	13.55	13.62	13.62	14.80
15	16QAM	1	74	13.60	13.50	13.55	14.80
15	16QAM	36	0	13.63	13.61	13.57	14.80
15	16QAM	36	20	13.63	13.62	13.54	14.80
15	16QAM	36	39	13.55	13.56	13.57	14.80
15	16QAM	75	0	13.56	13.56	13.57	14.80
15	64QAM	1	0	13.49	13.57	13.50	14.80
15	64QAM	1	37	13.50	13.58	13.61	14.80
15	64QAM	1	74	13.50	13.50	13.66	14.80
15	64QAM	36	0	13.57	13.65	13.50	14.80
15	64QAM	36	20	13.49	13.52	13.55	14.80
15	64QAM	36	39	13.58	13.62	13.60	14.80
15	64QAM	75	0	13.60	13.57	13.59	14.80
15	256QAM	1	0	13.50	13.64	13.55	14.80
15	256QAM	1	37	13.53	13.48	13.59	14.80
15	256QAM	1	74	13.58	13.64	13.50	14.80
15	256QAM	36	0	13.62	13.61	13.57	14.80
15	256QAM	36	20	13.56	13.49	13.53	14.80
15	256QAM	36	39	13.65	13.63	13.55	14.80
15	256QAM	75	0	13.57	13.55	13.57	14.80
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	13.67	13.63	13.69	14.80
10	QPSK	1	25	13.51	13.46	13.56	14.80
10	QPSK	1	49	13.52	13.63	13.58	14.80
10	QPSK	25	0	13.46	13.69	13.49	14.80
10	QPSK	25	12	13.55	13.65	13.68	14.80
10	QPSK	25	25	13.53	13.48	13.60	14.80
10	QPSK	50	0	13.60	13.56	13.46	14.80
10	16QAM	1	0	13.57	13.50	13.66	14.80
10	16QAM	1	25	13.60	13.64	13.59	14.80
10	16QAM	1	49	13.62	13.49	13.55	14.80
10	16QAM	25	0	13.64	13.63	13.65	14.80



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10	16QAM	25	12	13.61	13.58	13.59	14.80
10	16QAM	25	25	13.55	13.64	13.56	14.80
10	16QAM	50	0	13.61	13.69	13.62	14.80
10	64QAM	1	0	13.56	13.52	13.45	14.80
10	64QAM	1	25	13.60	13.60	13.62	14.80
10	64QAM	1	49	13.48	13.62	13.55	14.80
10	64QAM	25	0	13.57	13.56	13.54	14.80
10	64QAM	25	12	13.49	13.53	13.60	14.80
10	64QAM	25	25	13.53	13.65	13.54	14.80
10	64QAM	50	0	13.53	13.50	13.56	14.80
10	256QAM	1	0	13.53	13.55	13.58	14.80
10	256QAM	1	25	13.53	13.51	13.51	14.80
10	256QAM	1	49	13.60	13.59	13.48	14.80
10	256QAM	25	0	13.60	13.65	13.57	14.80
10	256QAM	25	12	13.49	13.53	13.55	14.80
10	256QAM	25	25	13.64	13.53	13.50	14.80
10	256QAM	50	0	13.51	13.51	13.55	14.80
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	13.57	13.60	13.68	14.80
5	QPSK	1	12	13.54	13.59	13.60	14.80
5	QPSK	1	24	13.52	13.62	13.56	14.80
5	QPSK	12	0	13.44	13.61	13.53	14.80
5	QPSK	12	7	13.56	13.62	13.67	14.80
5	QPSK	12	13	13.51	13.48	13.51	14.80
5	QPSK	25	0	13.60	13.59	13.54	14.80
5	16QAM	1	0	13.55	13.49	13.58	14.80
5	16QAM	1	12	13.51	13.62	13.59	14.80
5	16QAM	1	24	13.63	13.50	13.63	14.80
5	16QAM	12	0	13.64	13.63	13.60	14.80
5	16QAM	12	7	13.64	13.63	13.58	14.80
5	16QAM	12	13	13.53	13.57	13.48	14.80
5	16QAM	25	0	13.66	13.56	13.61	14.80
5	64QAM	1	0	13.47	13.52	13.57	14.80
5	64QAM	1	12	13.47	13.54	13.53	14.80
5	64QAM	1	24	13.56	13.61	13.58	14.80
5	64QAM	12	0	13.59	13.64	13.53	14.80
5	64QAM	12	7	13.54	13.60	13.54	14.80
5	64QAM	12	13	13.51	13.69	13.47	14.80
5	64QAM	25	0	13.57	13.46	13.48	14.80
5	256QAM	1	0	13.57	13.62	13.56	14.80
5	256QAM	1	12	13.62	13.58	13.61	14.80
5	256QAM	1	24	13.55	13.62	13.58	14.80
5	256QAM	12	0	13.63	13.57	13.61	14.80
5	256QAM	12	7	13.51	13.50	13.57	14.80
5	256QAM	12	13	13.65	13.53	13.51	14.80
5	256QAM	25	0	13.56	13.65	13.55	14.80
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	13.61	13.70	13.67	14.80
3	QPSK	1	8	13.61	13.51	13.53	14.80
3	QPSK	1	14	13.63	13.55	13.48	14.80
3	QPSK	8	0	13.52	13.62	13.47	14.80
3	QPSK	8	4	13.49	13.63	13.68	14.80
3	QPSK	8	7	13.58	13.54	13.48	14.80
3	QPSK	15	0	13.56	13.51	13.48	14.80
3	16QAM	1	0	13.61	13.54	13.59	14.80
3	16QAM	1	8	13.52	13.64	13.51	14.80
3	16QAM	1	14	13.58	13.52	13.60	14.80
3	16QAM	8	0	13.63	13.66	13.58	14.80
3	16QAM	8	4	13.54	13.58	13.66	14.80
3	16QAM	8	7	13.42	13.56	13.54	14.80
3	16QAM	15	0	13.59	13.58	13.56	14.80
3	64QAM	1	0	13.44	13.54	13.51	14.80
3	64QAM	1	8	13.57	13.59	13.50	14.80
3	64QAM	1	14	13.51	13.49	13.55	14.80
3	64QAM	8	0	13.52	13.57	13.50	14.80
3	64QAM	8	4	13.50	13.47	13.53	14.80
3	64QAM	8	7	13.48	13.59	13.59	14.80
3	64QAM	15	0	13.50	13.52	13.55	14.80
3	256QAM	1	0	13.46	13.54	13.68	14.80
3	256QAM	1	8	13.56	13.50	13.60	14.80
3	256QAM	1	14	13.64	13.56	13.57	14.80
3	256QAM	8	0	13.57	13.56	13.53	14.80
3	256QAM	8	4	13.59	13.50	13.62	14.80
3	256QAM	8	7	13.65	13.63	13.57	14.80
3	256QAM	15	0	13.45	13.64	13.50	14.80
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	13.65	13.65	13.66	14.80
1.4	QPSK	1	3	13.52	13.57	13.55	14.80
1.4	QPSK	1	5	13.52	13.63	13.56	14.80
1.4	QPSK	3	0	13.55	13.56	13.51	14.80
1.4	QPSK	3	1	13.48	13.51	13.64	14.80
1.4	QPSK	3	3	13.51	13.53	13.52	14.80
1.4	QPSK	6	0	13.63	13.52	13.48	14.80
1.4	16QAM	1	0	13.64	13.54	13.62	14.80
1.4	16QAM	1	3	13.49	13.56	13.53	14.80
1.4	16QAM	1	5	13.62	13.55	13.61	14.80
1.4	16QAM	3	0	13.65	13.69	13.65	14.80
1.4	16QAM	3	1	13.63	13.57	13.57	14.80
1.4	16QAM	3	3	13.42	13.65	13.57	14.80
1.4	16QAM	6	0	13.63	13.65	13.57	14.80
1.4	64QAM	1	0	13.43	13.47	13.50	14.80
1.4	64QAM	1	3	13.59	13.54	13.57	14.80
1.4	64QAM	1	5	13.56	13.53	13.62	14.80
1.4	64QAM	3	0	13.52	13.67	13.58	14.80
1.4	64QAM	3	1	13.46	13.54	13.62	14.80
1.4	64QAM	3	3	13.51	13.67	13.52	14.80
1.4	64QAM	6	0	13.58	13.51	13.55	14.80
1.4	256QAM	1	0	13.44	13.54	13.62	14.80
1.4	256QAM	1	3	13.58	13.47	13.64	14.80
1.4	256QAM	1	5	13.60	13.54	13.53	14.80
1.4	256QAM	3	0	13.60	13.68	13.52	14.80
1.4	256QAM	3	1	13.52	13.48	13.58	14.80
1.4	256QAM	3	3	13.65	13.59	13.55	14.80
1.4	256QAM	6	0	13.45	13.58	13.58	14.80

【LTE Band 25_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.65	21.67	21.62	23.00
20	QPSK	1	49	21.31	21.41	21.31	23.00
20	QPSK	1	99	21.44	21.58	21.51	23.00
20	QPSK	50	0	20.60	20.68	20.63	22.00
20	QPSK	50	24	20.57	20.63	20.55	22.00
20	QPSK	50	50	20.38	20.50	20.37	22.00
20	QPSK	100	0	20.61	20.65	20.47	22.00
20	16QAM	1	0	20.42	20.52	20.43	22.00
20	16QAM	1	49	20.47	20.61	20.41	22.00
20	16QAM	1	99	20.58	20.67	20.59	22.00
20	16QAM	50	0	19.52	19.58	19.50	21.00
20	16QAM	50	24	19.41	19.47	19.38	21.00
20	16QAM	50	50	19.52	19.67	19.51	21.00
20	16QAM	100	0	19.53	19.60	19.52	21.00
20	64QAM	1	0	19.49	19.60	19.51	21.00
20	64QAM	1	49	19.59	19.68	19.55	21.00
20	64QAM	1	99	19.59	19.66	19.54	21.00
20	64QAM	50	0	18.56	18.61	18.42	20.00
20	64QAM	50	24	18.40	18.54	18.46	20.00
20	64QAM	50	50	18.43	18.47	18.39	20.00
20	64QAM	100	0	18.55	18.63	18.52	20.00
20	256QAM	1	0	16.62	16.65	16.56	18.00
20	256QAM	1	49	16.37	16.48	16.30	18.00
20	256QAM	1	99	16.41	16.53	16.45	18.00
20	256QAM	50	0	16.45	16.50	16.32	18.00
20	256QAM	50	24	16.61	16.64	16.46	18.00
20	256QAM	50	50	16.39	16.53	16.41	18.00
20	256QAM	100	0	16.60	16.68	16.53	18.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.57	21.63	21.49	23.00
15	QPSK	1	37	21.19	21.35	21.25	23.00
15	QPSK	1	74	21.43	21.56	21.44	23.00
15	QPSK	36	0	20.58	20.63	20.55	22.00
15	QPSK	36	20	20.48	20.56	20.45	22.00
15	QPSK	36	39	20.29	20.44	20.31	22.00
15	QPSK	75	0	20.56	20.62	20.44	22.00



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15	16QAM	1	0	20.33	20.38	20.37	22.00
15	16QAM	1	37	20.41	20.50	20.28	22.00
15	16QAM	1	74	20.55	20.63	20.46	22.00
15	16QAM	36	0	19.48	19.47	19.38	21.00
15	16QAM	36	20	19.31	19.32	19.36	21.00
15	16QAM	36	39	19.44	19.63	19.45	21.00
15	16QAM	75	0	19.41	19.45	19.42	21.00
15	64QAM	1	0	19.44	19.46	19.48	21.00
15	64QAM	1	37	19.54	19.62	19.49	21.00
15	64QAM	1	74	19.55	19.54	19.43	21.00
15	64QAM	36	0	18.41	18.50	18.35	20.00
15	64QAM	36	20	18.37	18.42	18.34	20.00
15	64QAM	36	39	18.29	18.39	18.28	20.00
15	64QAM	75	0	18.52	18.54	18.41	20.00
15	256QAM	1	0	16.50	16.61	16.52	18.00
15	256QAM	1	37	16.29	16.34	16.22	18.00
15	256QAM	1	74	16.29	16.38	16.30	18.00
15	256QAM	36	0	16.32	16.35	16.21	18.00
15	256QAM	36	20	16.56	16.54	16.31	18.00
15	256QAM	36	39	16.33	16.40	16.27	18.00
15	256QAM	75	0	16.56	16.54	16.43	18.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.57	21.62	21.50	23.00
10	QPSK	1	25	21.26	21.27	21.26	23.00
10	QPSK	1	49	21.41	21.53	21.45	23.00
10	QPSK	25	0	20.57	20.58	20.60	22.00
10	QPSK	25	12	20.49	20.55	20.52	22.00
10	QPSK	25	25	20.32	20.39	20.24	22.00
10	QPSK	50	0	20.53	20.54	20.45	22.00
10	16QAM	1	0	20.32	20.40	20.29	22.00
10	16QAM	1	25	20.39	20.47	20.38	22.00
10	16QAM	1	49	20.57	20.59	20.53	22.00
10	16QAM	25	0	19.39	19.51	19.41	21.00
10	16QAM	25	12	19.38	19.45	19.31	21.00
10	16QAM	25	25	19.46	19.59	19.42	21.00
10	16QAM	50	0	19.50	19.53	19.38	21.00
10	64QAM	1	0	19.37	19.57	19.45	21.00
10	64QAM	1	25	19.52	19.55	19.52	21.00
10	64QAM	1	49	19.57	19.61	19.49	21.00
10	64QAM	25	0	18.44	18.51	18.31	20.00
10	64QAM	25	12	18.36	18.49	18.39	20.00
10	64QAM	25	25	18.29	18.33	18.28	20.00
10	64QAM	50	0	18.52	18.55	18.44	20.00
10	256QAM	1	0	16.55	16.59	16.46	18.00
10	256QAM	1	25	16.27	16.45	16.28	18.00
10	256QAM	1	49	16.39	16.48	16.36	18.00
10	256QAM	25	0	16.31	16.35	16.24	18.00
10	256QAM	25	12	16.58	16.53	16.32	18.00
10	256QAM	25	25	16.27	16.45	16.33	18.00
10	256QAM	50	0	16.47	16.67	16.47	18.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.60	21.56	21.57	23.00
5	QPSK	1	12	21.24	21.39	21.18	23.00
5	QPSK	1	24	21.34	21.48	21.36	23.00
5	QPSK	12	0	20.58	20.66	20.62	22.00
5	QPSK	12	7	20.44	20.49	20.47	22.00
5	QPSK	12	13	20.34	20.43	20.31	22.00
5	QPSK	25	0	20.51	20.54	20.45	22.00
5	16QAM	1	0	20.35	20.48	20.38	22.00
5	16QAM	1	12	20.41	20.59	20.35	22.00
5	16QAM	1	24	20.55	20.60	20.54	22.00
5	16QAM	12	0	19.43	19.52	19.49	21.00
5	16QAM	12	7	19.34	19.35	19.30	21.00
5	16QAM	12	13	19.44	19.56	19.38	21.00
5	16QAM	25	0	19.43	19.54	19.47	21.00
5	64QAM	1	0	19.45	19.50	19.43	21.00
5	64QAM	1	12	19.56	19.58	19.49	21.00
5	64QAM	1	24	19.46	19.64	19.48	21.00
5	64QAM	12	0	18.45	18.47	18.40	20.00
5	64QAM	12	7	18.26	18.42	18.45	20.00
5	64QAM	12	13	18.28	18.40	18.32	20.00
5	64QAM	25	0	18.51	18.56	18.50	20.00
5	256QAM	1	0	16.51	16.57	16.50	18.00
5	256QAM	1	12	16.35	16.40	16.16	18.00
5	256QAM	1	24	16.26	16.38	16.40	18.00
5	256QAM	12	0	16.43	16.43	16.21	18.00



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5	256QAM	12	7	16.53	16.58	16.38	18.00
5	256QAM	12	13	16.34	16.49	16.33	18.00
5	256QAM	25	0	16.58	16.57	16.44	18.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.64	21.66	21.50	23.00
3	QPSK	1	8	21.27	21.29	21.25	23.00
3	QPSK	1	14	21.38	21.46	21.41	23.00
3	QPSK	8	0	20.50	20.63	20.60	22.00
3	QPSK	8	4	20.55	20.61	20.43	22.00
3	QPSK	8	7	20.34	20.44	20.30	22.00
3	QPSK	15	0	20.48	20.62	20.44	22.00
3	16QAM	1	0	20.39	20.47	20.36	22.00
3	16QAM	1	8	20.40	20.53	20.29	22.00
3	16QAM	1	14	20.51	20.62	20.47	22.00
3	16QAM	8	0	19.38	19.56	19.42	21.00
3	16QAM	8	4	19.28	19.39	19.31	21.00
3	16QAM	8	7	19.46	19.53	19.39	21.00
3	16QAM	15	0	19.40	19.48	19.45	21.00
3	64QAM	1	0	19.46	19.57	19.48	21.00
3	64QAM	1	8	19.48	19.61	19.44	21.00
3	64QAM	1	14	19.58	19.59	19.40	21.00
3	64QAM	8	0	18.51	18.52	18.32	20.00
3	64QAM	8	4	18.36	18.49	18.41	20.00
3	64QAM	8	7	18.40	18.38	18.33	20.00
3	64QAM	15	0	18.51	18.62	18.39	20.00
3	256QAM	1	0	16.59	16.60	16.45	18.00
3	256QAM	1	8	16.25	16.37	16.17	18.00
3	256QAM	1	14	16.34	16.41	16.41	18.00
3	256QAM	8	0	16.43	16.37	16.26	18.00
3	256QAM	8	4	16.60	16.58	16.43	18.00
3	256QAM	8	7	16.31	16.48	16.36	18.00
3	256QAM	15	0	16.49	16.61	16.41	18.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.53	21.58	21.57	23.00
1.4	QPSK	1	3	21.28	21.26	21.19	23.00
1.4	QPSK	1	5	21.30	21.43	21.47	23.00
1.4	QPSK	3	0	21.48	21.57	21.61	23.00
1.4	QPSK	3	1	21.52	21.52	21.43	23.00
1.4	QPSK	3	3	21.27	21.42	21.26	23.00
1.4	QPSK	6	0	20.59	20.58	20.44	22.00
1.4	16QAM	1	0	20.32	20.49	20.37	22.00
1.4	16QAM	1	3	20.37	20.52	20.30	22.00
1.4	16QAM	1	5	20.51	20.59	20.45	22.00
1.4	16QAM	3	0	20.50	20.56	20.46	22.00
1.4	16QAM	3	1	20.39	20.33	20.33	22.00
1.4	16QAM	3	3	20.41	20.55	20.48	22.00
1.4	16QAM	6	0	19.42	19.48	19.47	21.00
1.4	64QAM	1	0	19.39	19.58	19.37	21.00
1.4	64QAM	1	3	19.47	19.53	19.54	21.00
1.4	64QAM	1	5	19.56	19.52	19.42	21.00
1.4	64QAM	3	0	19.55	19.52	19.37	21.00
1.4	64QAM	3	1	19.38	19.49	19.40	21.00
1.4	64QAM	3	3	19.41	19.36	19.33	21.00
1.4	64QAM	6	0	18.47	18.52	18.45	20.00
1.4	256QAM	1	0	16.52	16.59	16.46	18.00
1.4	256QAM	1	3	16.23	16.44	16.19	18.00
1.4	256QAM	1	5	16.29	16.41	16.33	18.00
1.4	256QAM	3	0	16.39	16.45	16.23	18.00
1.4	256QAM	3	1	16.58	16.51	16.33	18.00
1.4	256QAM	3	3	16.37	16.45	16.37	18.00
1.4	256QAM	6	0	16.48	16.59	16.49	18.00



【LTE Band 25_Ant 4_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	21.65	21.67	21.62	23.00
20	QPSK	1	49	21.31	21.41	21.31	23.00
20	QPSK	1	99	21.44	21.58	21.51	23.00
20	QPSK	50	0	20.60	20.68	20.63	22.00
20	QPSK	50	24	20.57	20.63	20.55	22.00
20	QPSK	50	50	20.38	20.50	20.37	22.00
20	QPSK	100	0	20.61	20.65	20.47	22.00
20	16QAM	1	0	20.42	20.52	20.43	22.00
20	16QAM	1	49	20.47	20.61	20.41	22.00
20	16QAM	1	99	20.58	20.67	20.59	22.00
20	16QAM	50	0	19.52	19.58	19.50	21.00
20	16QAM	50	24	19.41	19.47	19.38	21.00
20	16QAM	50	50	19.52	19.67	19.51	21.00
20	16QAM	100	0	19.53	19.60	19.52	21.00
20	64QAM	1	0	19.49	19.60	19.51	21.00
20	64QAM	1	49	19.59	19.68	19.55	21.00
20	64QAM	1	99	19.59	19.66	19.54	21.00
20	64QAM	50	0	18.56	18.61	18.42	20.00
20	64QAM	50	24	18.40	18.54	18.46	20.00
20	64QAM	50	50	18.43	18.47	18.39	20.00
20	64QAM	100	0	18.55	18.63	18.52	20.00
20	256QAM	1	0	16.62	16.65	16.56	18.00
20	256QAM	1	49	16.37	16.48	16.30	18.00
20	256QAM	1	99	16.41	16.53	16.45	18.00
20	256QAM	50	0	16.45	16.50	16.32	18.00
20	256QAM	50	24	16.61	16.64	16.46	18.00
20	256QAM	50	50	16.39	16.53	16.41	18.00
20	256QAM	100	0	16.60	16.68	16.53	18.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.57	21.63	21.49	23.00
15	QPSK	1	37	21.19	21.35	21.25	23.00
15	QPSK	1	74	21.43	21.56	21.44	23.00
15	QPSK	36	0	20.58	20.63	20.55	22.00
15	QPSK	36	20	20.48	20.56	20.45	22.00
15	QPSK	36	39	20.29	20.44	20.31	22.00
15	QPSK	75	0	20.56	20.62	20.44	22.00
15	16QAM	1	0	20.33	20.38	20.37	22.00
15	16QAM	1	37	20.41	20.50	20.28	22.00
15	16QAM	1	74	20.55	20.63	20.46	22.00
15	16QAM	36	0	19.48	19.47	19.38	21.00
15	16QAM	36	20	19.31	19.32	19.36	21.00
15	16QAM	36	39	19.44	19.63	19.45	21.00
15	16QAM	75	0	19.41	19.45	19.42	21.00
15	64QAM	1	0	19.44	19.46	19.48	21.00
15	64QAM	1	37	19.54	19.62	19.49	21.00
15	64QAM	1	74	19.55	19.54	19.43	21.00
15	64QAM	36	0	18.41	18.50	18.35	20.00
15	64QAM	36	20	18.37	18.42	18.34	20.00
15	64QAM	36	39	18.29	18.39	18.28	20.00
15	64QAM	75	0	18.52	18.54	18.41	20.00
15	256QAM	1	0	16.50	16.61	16.52	18.00
15	256QAM	1	37	16.29	16.34	16.22	18.00
15	256QAM	1	74	16.29	16.38	16.30	18.00
15	256QAM	36	0	16.32	16.35	16.21	18.00
15	256QAM	36	20	16.56	16.54	16.31	18.00
15	256QAM	36	39	16.33	16.40	16.27	18.00
15	256QAM	75	0	16.56	16.54	16.43	18.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.57	21.62	21.50	23.00
10	QPSK	1	25	21.26	21.27	21.26	23.00
10	QPSK	1	49	21.41	21.53	21.45	23.00
10	QPSK	25	0	20.57	20.58	20.60	22.00
10	QPSK	25	12	20.49	20.55	20.52	22.00
10	QPSK	25	25	20.32	20.39	20.24	22.00
10	QPSK	50	0	20.53	20.54	20.45	22.00
10	16QAM	1	0	20.32	20.40	20.29	22.00
10	16QAM	1	25	20.39	20.47	20.38	22.00
10	16QAM	1	49	20.57	20.59	20.53	22.00
10	16QAM	25	0	19.39	19.51	19.41	21.00



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10	16QAM	25	12	19.38	19.45	19.31	21.00
10	16QAM	25	25	19.46	19.59	19.42	21.00
10	16QAM	50	0	19.50	19.53	19.38	21.00
10	64QAM	1	0	19.37	19.57	19.45	21.00
10	64QAM	1	25	19.52	19.55	19.52	21.00
10	64QAM	1	49	19.57	19.61	19.49	21.00
10	64QAM	25	0	18.44	18.51	18.31	20.00
10	64QAM	25	12	18.36	18.49	18.39	20.00
10	64QAM	25	25	18.29	18.33	18.28	20.00
10	64QAM	50	0	18.52	18.55	18.44	20.00
10	256QAM	1	0	16.55	16.59	16.46	18.00
10	256QAM	1	25	16.27	16.45	16.28	18.00
10	256QAM	1	49	16.39	16.48	16.36	18.00
10	256QAM	25	0	16.31	16.35	16.24	18.00
10	256QAM	25	12	16.58	16.53	16.32	18.00
10	256QAM	25	25	16.27	16.45	16.33	18.00
10	256QAM	50	0	16.47	16.67	16.47	18.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.60	21.56	21.57	23.00
5	QPSK	1	12	21.24	21.39	21.18	23.00
5	QPSK	1	24	21.34	21.48	21.36	23.00
5	QPSK	12	0	20.58	20.66	20.62	22.00
5	QPSK	12	7	20.44	20.49	20.47	22.00
5	QPSK	12	13	20.34	20.43	20.31	22.00
5	QPSK	25	0	20.51	20.54	20.45	22.00
5	16QAM	1	0	20.35	20.48	20.38	22.00
5	16QAM	1	12	20.41	20.59	20.35	22.00
5	16QAM	1	24	20.55	20.60	20.54	22.00
5	16QAM	12	0	19.43	19.52	19.49	21.00
5	16QAM	12	7	19.34	19.35	19.30	21.00
5	16QAM	12	13	19.44	19.56	19.38	21.00
5	16QAM	25	0	19.43	19.54	19.47	21.00
5	64QAM	1	0	19.45	19.50	19.43	21.00
5	64QAM	1	12	19.56	19.58	19.49	21.00
5	64QAM	1	24	19.46	19.64	19.48	21.00
5	64QAM	12	0	18.45	18.47	18.40	20.00
5	64QAM	12	7	18.26	18.42	18.45	20.00
5	64QAM	12	13	18.28	18.40	18.32	20.00
5	64QAM	25	0	18.51	18.56	18.50	20.00
5	256QAM	1	0	16.51	16.57	16.50	18.00
5	256QAM	1	12	16.35	16.40	16.16	18.00
5	256QAM	1	24	16.26	16.38	16.40	18.00
5	256QAM	12	0	16.43	16.43	16.21	18.00
5	256QAM	12	7	16.53	16.58	16.38	18.00
5	256QAM	12	13	16.34	16.49	16.33	18.00
5	256QAM	25	0	16.58	16.57	16.44	18.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.64	21.66	21.50	23.00
3	QPSK	1	8	21.27	21.29	21.25	23.00
3	QPSK	1	14	21.38	21.46	21.41	23.00
3	QPSK	8	0	20.50	20.63	20.60	22.00
3	QPSK	8	4	20.55	20.61	20.43	22.00
3	QPSK	8	7	20.34	20.44	20.30	22.00
3	QPSK	15	0	20.48	20.62	20.44	22.00
3	16QAM	1	0	20.39	20.47	20.36	22.00
3	16QAM	1	8	20.40	20.53	20.29	22.00
3	16QAM	1	14	20.51	20.62	20.47	22.00
3	16QAM	8	0	19.38	19.56	19.42	21.00
3	16QAM	8	4	19.28	19.39	19.31	21.00
3	16QAM	8	7	19.46	19.53	19.39	21.00
3	16QAM	15	0	19.40	19.48	19.45	21.00
3	64QAM	1	0	19.46	19.57	19.48	21.00
3	64QAM	1	8	19.48	19.61	19.44	21.00
3	64QAM	1	14	19.58	19.59	19.40	21.00
3	64QAM	8	0	18.51	18.52	18.32	20.00
3	64QAM	8	4	18.36	18.49	18.41	20.00
3	64QAM	8	7	18.40	18.38	18.33	20.00
3	64QAM	15	0	18.51	18.62	18.39	20.00
3	256QAM	1	0	16.59	16.60	16.45	18.00
3	256QAM	1	8	16.25	16.37	16.17	18.00
3	256QAM	1	14	16.34	16.41	16.41	18.00
3	256QAM	8	0	16.43	16.37	16.26	18.00
3	256QAM	8	4	16.60	16.58	16.43	18.00
3	256QAM	8	7	16.31	16.48	16.36	18.00
3	256QAM	15	0	16.49	16.61	16.41	18.00
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	21.53	21.58	21.57	23.00
1.4	QPSK	1	3	21.28	21.26	21.19	23.00
1.4	QPSK	1	5	21.30	21.43	21.47	23.00
1.4	QPSK	3	0	21.48	21.57	21.61	23.00
1.4	QPSK	3	1	21.52	21.52	21.43	23.00
1.4	QPSK	3	3	21.27	21.42	21.26	23.00
1.4	QPSK	6	0	20.59	20.58	20.44	22.00
1.4	16QAM	1	0	20.32	20.49	20.37	22.00
1.4	16QAM	1	3	20.37	20.52	20.30	22.00
1.4	16QAM	1	5	20.51	20.59	20.45	22.00
1.4	16QAM	3	0	20.50	20.56	20.46	22.00
1.4	16QAM	3	1	20.39	20.33	20.33	22.00
1.4	16QAM	3	3	20.41	20.55	20.48	22.00
1.4	16QAM	6	0	19.42	19.48	19.47	21.00
1.4	64QAM	1	0	19.39	19.58	19.37	21.00
1.4	64QAM	1	3	19.47	19.53	19.54	21.00
1.4	64QAM	1	5	19.56	19.52	19.42	21.00
1.4	64QAM	3	0	19.55	19.52	19.37	21.00
1.4	64QAM	3	1	19.38	19.49	19.40	21.00
1.4	64QAM	3	3	19.41	19.36	19.33	21.00
1.4	64QAM	6	0	18.47	18.52	18.45	20.00
1.4	256QAM	1	0	16.52	16.59	16.46	18.00
1.4	256QAM	1	3	16.23	16.44	16.19	18.00
1.4	256QAM	1	5	16.29	16.41	16.33	18.00
1.4	256QAM	3	0	16.39	16.45	16.23	18.00
1.4	256QAM	3	1	16.58	16.51	16.33	18.00
1.4	256QAM	3	3	16.37	16.45	16.37	18.00
1.4	256QAM	6	0	16.48	16.59	16.49	18.00

【LTE Band 25_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.65	21.67	21.62	22.60
20	QPSK	1	49	21.31	21.41	21.31	22.60
20	QPSK	1	99	21.44	21.58	21.51	22.60
20	QPSK	50	0	20.60	20.68	20.63	21.60
20	QPSK	50	24	20.57	20.63	20.55	21.60
20	QPSK	50	50	20.38	20.50	20.37	21.60
20	QPSK	100	0	20.61	20.65	20.47	21.60
20	16QAM	1	0	20.42	20.52	20.43	21.60
20	16QAM	1	49	20.47	20.61	20.41	21.60
20	16QAM	1	99	20.58	20.67	20.59	21.60
20	16QAM	50	0	19.52	19.58	19.50	20.60
20	16QAM	50	24	19.41	19.47	19.38	20.60
20	16QAM	50	50	19.52	19.67	19.51	20.60
20	16QAM	100	0	19.53	19.60	19.52	20.60
20	64QAM	1	0	19.49	19.60	19.51	20.60
20	64QAM	1	49	19.59	19.68	19.55	20.60
20	64QAM	1	99	19.59	19.66	19.54	20.60
20	64QAM	50	0	18.56	18.61	18.42	19.60
20	64QAM	50	24	18.40	18.54	18.46	19.60
20	64QAM	50	50	18.43	18.47	18.39	19.60
20	64QAM	100	0	18.55	18.63	18.52	19.60
20	256QAM	1	0	16.62	16.65	16.56	17.60
20	256QAM	1	49	16.37	16.48	16.30	17.60
20	256QAM	1	99	16.41	16.53	16.45	17.60
20	256QAM	50	0	16.45	16.50	16.32	17.60
20	256QAM	50	24	16.61	16.64	16.46	17.60
20	256QAM	50	50	16.39	16.53	16.41	17.60
20	256QAM	100	0	16.60	16.68	16.53	17.60
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.57	21.63	21.49	22.60
15	QPSK	1	37	21.19	21.35	21.25	22.60
15	QPSK	1	74	21.43	21.56	21.44	22.60
15	QPSK	36	0	20.58	20.63	20.55	21.60
15	QPSK	36	20	20.48	20.56	20.45	21.60
15	QPSK	36	39	20.29	20.44	20.31	21.60
15	QPSK	75	0	20.56	20.62	20.44	21.60



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15	16QAM	1	0	20.33	20.38	20.37	21.60
15	16QAM	1	37	20.41	20.50	20.28	21.60
15	16QAM	1	74	20.55	20.63	20.46	21.60
15	16QAM	36	0	19.48	19.47	19.38	20.60
15	16QAM	36	20	19.31	19.32	19.36	20.60
15	16QAM	36	39	19.44	19.63	19.45	20.60
15	16QAM	75	0	19.41	19.45	19.42	20.60
15	64QAM	1	0	19.44	19.46	19.48	20.60
15	64QAM	1	37	19.54	19.62	19.49	20.60
15	64QAM	1	74	19.55	19.54	19.43	20.60
15	64QAM	36	0	18.41	18.50	18.35	19.60
15	64QAM	36	20	18.37	18.42	18.34	19.60
15	64QAM	36	39	18.29	18.39	18.28	19.60
15	64QAM	75	0	18.52	18.54	18.41	19.60
15	256QAM	1	0	16.50	16.61	16.52	17.60
15	256QAM	1	37	16.29	16.34	16.22	17.60
15	256QAM	1	74	16.29	16.38	16.30	17.60
15	256QAM	36	0	16.32	16.35	16.21	17.60
15	256QAM	36	20	16.56	16.54	16.31	17.60
15	256QAM	36	39	16.33	16.40	16.27	17.60
15	256QAM	75	0	16.56	16.54	16.43	17.60
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.57	21.62	21.50	22.60
10	QPSK	1	25	21.26	21.27	21.26	22.60
10	QPSK	1	49	21.41	21.53	21.45	22.60
10	QPSK	25	0	20.57	20.58	20.60	21.60
10	QPSK	25	12	20.49	20.55	20.52	21.60
10	QPSK	25	25	20.32	20.39	20.24	21.60
10	QPSK	50	0	20.53	20.54	20.45	21.60
10	16QAM	1	0	20.32	20.40	20.29	21.60
10	16QAM	1	25	20.39	20.47	20.38	21.60
10	16QAM	1	49	20.57	20.59	20.53	21.60
10	16QAM	25	0	19.39	19.51	19.41	20.60
10	16QAM	25	12	19.38	19.45	19.31	20.60
10	16QAM	25	25	19.46	19.59	19.42	20.60
10	16QAM	50	0	19.50	19.53	19.38	20.60
10	64QAM	1	0	19.37	19.57	19.45	20.60
10	64QAM	1	25	19.52	19.55	19.52	20.60
10	64QAM	1	49	19.57	19.61	19.49	20.60
10	64QAM	25	0	18.44	18.51	18.31	19.60
10	64QAM	25	12	18.36	18.49	18.39	19.60
10	64QAM	25	25	18.29	18.33	18.28	19.60
10	64QAM	50	0	18.52	18.55	18.44	19.60
10	256QAM	1	0	16.55	16.59	16.46	17.60
10	256QAM	1	25	16.27	16.45	16.28	17.60
10	256QAM	1	49	16.39	16.48	16.36	17.60
10	256QAM	25	0	16.31	16.35	16.24	17.60
10	256QAM	25	12	16.58	16.53	16.32	17.60
10	256QAM	25	25	16.27	16.45	16.33	17.60
10	256QAM	50	0	16.47	16.67	16.47	17.60
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.60	21.56	21.57	22.60
5	QPSK	1	12	21.24	21.39	21.18	22.60
5	QPSK	1	24	21.34	21.48	21.36	22.60
5	QPSK	12	0	20.58	20.66	20.62	21.60
5	QPSK	12	7	20.44	20.49	20.47	21.60
5	QPSK	12	13	20.34	20.43	20.31	21.60
5	QPSK	25	0	20.51	20.54	20.45	21.60
5	16QAM	1	0	20.35	20.48	20.38	21.60
5	16QAM	1	12	20.41	20.59	20.35	21.60
5	16QAM	1	24	20.55	20.60	20.54	21.60
5	16QAM	12	0	19.43	19.52	19.49	20.60
5	16QAM	12	7	19.34	19.35	19.30	20.60
5	16QAM	12	13	19.44	19.56	19.38	20.60
5	16QAM	25	0	19.43	19.54	19.47	20.60
5	64QAM	1	0	19.45	19.50	19.43	20.60
5	64QAM	1	12	19.56	19.58	19.49	20.60
5	64QAM	1	24	19.46	19.64	19.48	20.60
5	64QAM	12	0	18.45	18.47	18.40	19.60
5	64QAM	12	7	18.26	18.42	18.45	19.60
5	64QAM	12	13	18.28	18.40	18.32	19.60
5	64QAM	25	0	18.51	18.56	18.50	19.60
5	256QAM	1	0	16.51	16.57	16.50	17.60
5	256QAM	1	12	16.35	16.40	16.16	17.60
5	256QAM	1	24	16.26	16.38	16.40	17.60
5	256QAM	12	0	16.43	16.43	16.21	17.60



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5	256QAM	12	7	16.53	16.58	16.38	17.60
5	256QAM	12	13	16.34	16.49	16.33	17.60
5	256QAM	25	0	16.58	16.57	16.44	17.60
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.64	21.66	21.50	22.60
3	QPSK	1	8	21.27	21.29	21.25	22.60
3	QPSK	1	14	21.38	21.46	21.41	22.60
3	QPSK	8	0	20.50	20.63	20.60	21.60
3	QPSK	8	4	20.55	20.61	20.43	21.60
3	QPSK	8	7	20.34	20.44	20.30	21.60
3	QPSK	15	0	20.48	20.62	20.44	21.60
3	16QAM	1	0	20.39	20.47	20.36	21.60
3	16QAM	1	8	20.40	20.53	20.29	21.60
3	16QAM	1	14	20.51	20.62	20.47	21.60
3	16QAM	8	0	19.38	19.56	19.42	20.60
3	16QAM	8	4	19.28	19.39	19.31	20.60
3	16QAM	8	7	19.46	19.53	19.39	20.60
3	16QAM	15	0	19.40	19.48	19.45	20.60
3	64QAM	1	0	19.46	19.57	19.48	20.60
3	64QAM	1	8	19.48	19.61	19.44	20.60
3	64QAM	1	14	19.58	19.59	19.40	20.60
3	64QAM	8	0	18.51	18.52	18.32	19.60
3	64QAM	8	4	18.36	18.49	18.41	19.60
3	64QAM	8	7	18.40	18.38	18.33	19.60
3	64QAM	15	0	18.51	18.62	18.39	19.60
3	256QAM	1	0	16.59	16.60	16.45	17.60
3	256QAM	1	8	16.25	16.37	16.17	17.60
3	256QAM	1	14	16.34	16.41	16.41	17.60
3	256QAM	8	0	16.43	16.37	16.26	17.60
3	256QAM	8	4	16.60	16.58	16.43	17.60
3	256QAM	8	7	16.31	16.48	16.36	17.60
3	256QAM	15	0	16.49	16.61	16.41	17.60
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.53	21.58	21.57	22.60
1.4	QPSK	1	3	21.28	21.26	21.19	22.60
1.4	QPSK	1	5	21.30	21.43	21.47	22.60
1.4	QPSK	3	0	21.48	21.57	21.61	22.60
1.4	QPSK	3	1	21.52	21.52	21.43	22.60
1.4	QPSK	3	3	21.27	21.42	21.26	22.60
1.4	QPSK	6	0	20.59	20.58	20.44	21.60
1.4	16QAM	1	0	20.32	20.49	20.37	21.60
1.4	16QAM	1	3	20.37	20.52	20.30	21.60
1.4	16QAM	1	5	20.51	20.59	20.45	21.60
1.4	16QAM	3	0	20.50	20.56	20.46	21.60
1.4	16QAM	3	1	20.39	20.33	20.33	21.60
1.4	16QAM	3	3	20.41	20.55	20.48	21.60
1.4	16QAM	6	0	19.42	19.48	19.47	20.60
1.4	64QAM	1	0	19.39	19.58	19.37	20.60
1.4	64QAM	1	3	19.47	19.53	19.54	20.60
1.4	64QAM	1	5	19.56	19.52	19.42	20.60
1.4	64QAM	3	0	19.55	19.52	19.37	20.60
1.4	64QAM	3	1	19.38	19.49	19.40	20.60
1.4	64QAM	3	3	19.41	19.36	19.33	20.60
1.4	64QAM	6	0	18.47	18.52	18.45	19.60
1.4	256QAM	1	0	16.52	16.59	16.46	17.60
1.4	256QAM	1	3	16.23	16.44	16.19	17.60
1.4	256QAM	1	5	16.29	16.41	16.33	17.60
1.4	256QAM	3	0	16.39	16.45	16.23	17.60
1.4	256QAM	3	1	16.58	16.51	16.33	17.60
1.4	256QAM	3	3	16.37	16.45	16.37	17.60
1.4	256QAM	6	0	16.48	16.59	16.49	17.60



【LTE Band 25_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.65	21.67	21.62	23.00
20	QPSK	1	49	21.31	21.41	21.31	23.00
20	QPSK	1	99	21.44	21.58	21.51	23.00
20	QPSK	50	0	20.60	20.68	20.63	22.00
20	QPSK	50	24	20.57	20.63	20.55	22.00
20	QPSK	50	50	20.38	20.50	20.37	22.00
20	QPSK	100	0	20.61	20.65	20.47	22.00
20	16QAM	1	0	20.42	20.52	20.43	22.00
20	16QAM	1	49	20.47	20.61	20.41	22.00
20	16QAM	1	99	20.58	20.67	20.59	22.00
20	16QAM	50	0	19.52	19.58	19.50	21.00
20	16QAM	50	24	19.41	19.47	19.38	21.00
20	16QAM	50	50	19.52	19.67	19.51	21.00
20	16QAM	100	0	19.53	19.60	19.52	21.00
20	64QAM	1	0	19.49	19.60	19.51	21.00
20	64QAM	1	49	19.59	19.68	19.55	21.00
20	64QAM	1	99	19.59	19.66	19.54	21.00
20	64QAM	50	0	18.56	18.61	18.42	20.00
20	64QAM	50	24	18.40	18.54	18.46	20.00
20	64QAM	50	50	18.43	18.47	18.39	20.00
20	64QAM	100	0	18.55	18.63	18.52	20.00
20	256QAM	1	0	16.62	16.65	16.56	18.00
20	256QAM	1	49	16.37	16.48	16.30	18.00
20	256QAM	1	99	16.41	16.53	16.45	18.00
20	256QAM	50	0	16.45	16.50	16.32	18.00
20	256QAM	50	24	16.61	16.64	16.46	18.00
20	256QAM	50	50	16.39	16.53	16.41	18.00
20	256QAM	100	0	16.60	16.68	16.53	18.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.57	21.63	21.49	23.00
15	QPSK	1	37	21.19	21.35	21.25	23.00
15	QPSK	1	74	21.43	21.56	21.44	23.00
15	QPSK	36	0	20.58	20.63	20.55	22.00
15	QPSK	36	20	20.48	20.56	20.45	22.00
15	QPSK	36	39	20.29	20.44	20.31	22.00
15	QPSK	75	0	20.56	20.62	20.44	22.00
15	16QAM	1	0	20.33	20.38	20.37	22.00
15	16QAM	1	37	20.41	20.50	20.28	22.00
15	16QAM	1	74	20.55	20.63	20.46	22.00
15	16QAM	36	0	19.48	19.47	19.38	21.00
15	16QAM	36	20	19.31	19.32	19.36	21.00
15	16QAM	36	39	19.44	19.63	19.45	21.00
15	16QAM	75	0	19.41	19.45	19.42	21.00
15	64QAM	1	0	19.44	19.46	19.48	21.00
15	64QAM	1	37	19.54	19.62	19.49	21.00
15	64QAM	1	74	19.55	19.54	19.43	21.00
15	64QAM	36	0	18.41	18.50	18.35	20.00
15	64QAM	36	20	18.37	18.42	18.34	20.00
15	64QAM	36	39	18.29	18.39	18.28	20.00
15	64QAM	75	0	18.52	18.54	18.41	20.00
15	256QAM	1	0	16.50	16.61	16.52	18.00
15	256QAM	1	37	16.29	16.34	16.22	18.00
15	256QAM	1	74	16.29	16.38	16.30	18.00
15	256QAM	36	0	16.32	16.35	16.21	18.00
15	256QAM	36	20	16.56	16.54	16.31	18.00
15	256QAM	36	39	16.33	16.40	16.27	18.00
15	256QAM	75	0	16.56	16.54	16.43	18.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.57	21.62	21.50	23.00
10	QPSK	1	25	21.26	21.27	21.26	23.00
10	QPSK	1	49	21.41	21.53	21.45	23.00
10	QPSK	25	0	20.57	20.58	20.60	22.00
10	QPSK	25	12	20.49	20.55	20.52	22.00
10	QPSK	25	25	20.32	20.39	20.24	22.00
10	QPSK	50	0	20.53	20.54	20.45	22.00
10	16QAM	1	0	20.32	20.40	20.29	22.00
10	16QAM	1	25	20.39	20.47	20.38	22.00
10	16QAM	1	49	20.57	20.59	20.53	22.00
10	16QAM	25	0	19.39	19.51	19.41	21.00



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10	16QAM	25	12	19.38	19.45	19.31	21.00
10	16QAM	25	25	19.46	19.59	19.42	21.00
10	16QAM	50	0	19.50	19.53	19.38	21.00
10	64QAM	1	0	19.37	19.57	19.45	21.00
10	64QAM	1	25	19.52	19.55	19.52	21.00
10	64QAM	1	49	19.57	19.61	19.49	21.00
10	64QAM	25	0	18.44	18.51	18.31	20.00
10	64QAM	25	12	18.36	18.49	18.39	20.00
10	64QAM	25	25	18.29	18.33	18.28	20.00
10	64QAM	50	0	18.52	18.55	18.44	20.00
10	256QAM	1	0	16.55	16.59	16.46	18.00
10	256QAM	1	25	16.27	16.45	16.28	18.00
10	256QAM	1	49	16.39	16.48	16.36	18.00
10	256QAM	25	0	16.31	16.35	16.24	18.00
10	256QAM	25	12	16.58	16.53	16.32	18.00
10	256QAM	25	25	16.27	16.45	16.33	18.00
10	256QAM	50	0	16.47	16.67	16.47	18.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.60	21.56	21.57	23.00
5	QPSK	1	12	21.24	21.39	21.18	23.00
5	QPSK	1	24	21.34	21.48	21.36	23.00
5	QPSK	12	0	20.58	20.66	20.62	22.00
5	QPSK	12	7	20.44	20.49	20.47	22.00
5	QPSK	12	13	20.34	20.43	20.31	22.00
5	QPSK	25	0	20.51	20.54	20.45	22.00
5	16QAM	1	0	20.35	20.48	20.38	22.00
5	16QAM	1	12	20.41	20.59	20.35	22.00
5	16QAM	1	24	20.55	20.60	20.54	22.00
5	16QAM	12	0	19.43	19.52	19.49	21.00
5	16QAM	12	7	19.34	19.35	19.30	21.00
5	16QAM	12	13	19.44	19.56	19.38	21.00
5	16QAM	25	0	19.43	19.54	19.47	21.00
5	64QAM	1	0	19.45	19.50	19.43	21.00
5	64QAM	1	12	19.56	19.58	19.49	21.00
5	64QAM	1	24	19.46	19.64	19.48	21.00
5	64QAM	12	0	18.45	18.47	18.40	20.00
5	64QAM	12	7	18.26	18.42	18.45	20.00
5	64QAM	12	13	18.28	18.40	18.32	20.00
5	64QAM	25	0	18.51	18.56	18.50	20.00
5	256QAM	1	0	16.51	16.57	16.50	18.00
5	256QAM	1	12	16.35	16.40	16.16	18.00
5	256QAM	1	24	16.26	16.38	16.40	18.00
5	256QAM	12	0	16.43	16.43	16.21	18.00
5	256QAM	12	7	16.53	16.58	16.38	18.00
5	256QAM	12	13	16.34	16.49	16.33	18.00
5	256QAM	25	0	16.58	16.57	16.44	18.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.64	21.66	21.50	23.00
3	QPSK	1	8	21.27	21.29	21.25	23.00
3	QPSK	1	14	21.38	21.46	21.41	23.00
3	QPSK	8	0	20.50	20.63	20.60	22.00
3	QPSK	8	4	20.55	20.61	20.43	22.00
3	QPSK	8	7	20.34	20.44	20.30	22.00
3	QPSK	15	0	20.48	20.62	20.44	22.00
3	16QAM	1	0	20.39	20.47	20.36	22.00
3	16QAM	1	8	20.40	20.53	20.29	22.00
3	16QAM	1	14	20.51	20.62	20.47	22.00
3	16QAM	8	0	19.38	19.56	19.42	21.00
3	16QAM	8	4	19.28	19.39	19.31	21.00
3	16QAM	8	7	19.46	19.53	19.39	21.00
3	16QAM	15	0	19.40	19.48	19.45	21.00
3	64QAM	1	0	19.46	19.57	19.48	21.00
3	64QAM	1	8	19.48	19.61	19.44	21.00
3	64QAM	1	14	19.58	19.59	19.40	21.00
3	64QAM	8	0	18.51	18.52	18.32	20.00
3	64QAM	8	4	18.36	18.49	18.41	20.00
3	64QAM	8	7	18.40	18.38	18.33	20.00
3	64QAM	15	0	18.51	18.62	18.39	20.00
3	256QAM	1	0	16.59	16.60	16.45	18.00
3	256QAM	1	8	16.25	16.37	16.17	18.00
3	256QAM	1	14	16.34	16.41	16.41	18.00
3	256QAM	8	0	16.43	16.37	16.26	18.00
3	256QAM	8	4	16.60	16.58	16.43	18.00
3	256QAM	8	7	16.31	16.48	16.36	18.00
3	256QAM	15	0	16.49	16.61	16.41	18.00
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	21.53	21.58	21.57	23.00
1.4	QPSK	1	3	21.28	21.26	21.19	23.00
1.4	QPSK	1	5	21.30	21.43	21.47	23.00
1.4	QPSK	3	0	21.48	21.57	21.61	23.00
1.4	QPSK	3	1	21.52	21.52	21.43	23.00
1.4	QPSK	3	3	21.27	21.42	21.26	23.00
1.4	QPSK	6	0	20.59	20.58	20.44	22.00
1.4	16QAM	1	0	20.32	20.49	20.37	22.00
1.4	16QAM	1	3	20.37	20.52	20.30	22.00
1.4	16QAM	1	5	20.51	20.59	20.45	22.00
1.4	16QAM	3	0	20.50	20.56	20.46	22.00
1.4	16QAM	3	1	20.39	20.33	20.33	22.00
1.4	16QAM	3	3	20.41	20.55	20.48	22.00
1.4	16QAM	6	0	19.42	19.48	19.47	21.00
1.4	64QAM	1	0	19.39	19.58	19.37	21.00
1.4	64QAM	1	3	19.47	19.53	19.54	21.00
1.4	64QAM	1	5	19.56	19.52	19.42	21.00
1.4	64QAM	3	0	19.55	19.52	19.37	21.00
1.4	64QAM	3	1	19.38	19.49	19.40	21.00
1.4	64QAM	3	3	19.41	19.36	19.33	21.00
1.4	64QAM	6	0	18.47	18.52	18.45	20.00
1.4	256QAM	1	0	16.52	16.59	16.46	18.00
1.4	256QAM	1	3	16.23	16.44	16.19	18.00
1.4	256QAM	1	5	16.29	16.41	16.33	18.00
1.4	256QAM	3	0	16.39	16.45	16.23	18.00
1.4	256QAM	3	1	16.58	16.51	16.33	18.00
1.4	256QAM	3	3	16.37	16.45	16.37	18.00
1.4	256QAM	6	0	16.48	16.59	16.49	18.00

【LTE Band 25_Ant 4_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	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.65	21.67	21.62	23.00
20	QPSK	1	49	21.31	21.41	21.31	23.00
20	QPSK	1	99	21.44	21.58	21.51	23.00
20	QPSK	50	0	20.60	20.68	20.63	22.00
20	QPSK	50	24	20.57	20.63	20.55	22.00
20	QPSK	50	50	20.38	20.50	20.37	22.00
20	QPSK	100	0	20.61	20.65	20.47	22.00
20	16QAM	1	0	20.42	20.52	20.43	22.00
20	16QAM	1	49	20.47	20.61	20.41	22.00
20	16QAM	1	99	20.58	20.67	20.59	22.00
20	16QAM	50	0	19.52	19.58	19.50	21.00
20	16QAM	50	24	19.41	19.47	19.38	21.00
20	16QAM	50	50	19.52	19.67	19.51	21.00
20	16QAM	100	0	19.53	19.60	19.52	21.00
20	64QAM	1	0	19.49	19.60	19.51	21.00
20	64QAM	1	49	19.59	19.68	19.55	21.00
20	64QAM	1	99	19.59	19.66	19.54	21.00
20	64QAM	50	0	18.56	18.61	18.42	20.00
20	64QAM	50	24	18.40	18.54	18.46	20.00
20	64QAM	50	50	18.43	18.47	18.39	20.00
20	64QAM	100	0	18.55	18.63	18.52	20.00
20	256QAM	1	0	16.62	16.65	16.56	18.00
20	256QAM	1	49	16.37	16.48	16.30	18.00
20	256QAM	1	99	16.41	16.53	16.45	18.00
20	256QAM	50	0	16.45	16.50	16.32	18.00
20	256QAM	50	24	16.61	16.64	16.46	18.00
20	256QAM	50	50	16.39	16.53	16.41	18.00
20	256QAM	100	0	16.60	16.68	16.53	18.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.57	21.63	21.49	23.00
15	QPSK	1	37	21.19	21.35	21.25	23.00
15	QPSK	1	74	21.43	21.56	21.44	23.00
15	QPSK	36	0	20.58	20.63	20.55	22.00
15	QPSK	36	20	20.48	20.56	20.45	22.00
15	QPSK	36	39	20.29	20.44	20.31	22.00
15	QPSK	75	0	20.56	20.62	20.44	22.00



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15	16QAM	1	0	20.33	20.38	20.37	22.00
15	16QAM	1	37	20.41	20.50	20.28	22.00
15	16QAM	1	74	20.55	20.63	20.46	22.00
15	16QAM	36	0	19.48	19.47	19.38	21.00
15	16QAM	36	20	19.31	19.32	19.36	21.00
15	16QAM	36	39	19.44	19.63	19.45	21.00
15	16QAM	75	0	19.41	19.45	19.42	21.00
15	64QAM	1	0	19.44	19.46	19.48	21.00
15	64QAM	1	37	19.54	19.62	19.49	21.00
15	64QAM	1	74	19.55	19.54	19.43	21.00
15	64QAM	36	0	18.41	18.50	18.35	20.00
15	64QAM	36	20	18.37	18.42	18.34	20.00
15	64QAM	36	39	18.29	18.39	18.28	20.00
15	64QAM	75	0	18.52	18.54	18.41	20.00
15	256QAM	1	0	16.50	16.61	16.52	18.00
15	256QAM	1	37	16.29	16.34	16.22	18.00
15	256QAM	1	74	16.29	16.38	16.30	18.00
15	256QAM	36	0	16.32	16.35	16.21	18.00
15	256QAM	36	20	16.56	16.54	16.31	18.00
15	256QAM	36	39	16.33	16.40	16.27	18.00
15	256QAM	75	0	16.56	16.54	16.43	18.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	21.57	21.62	21.50	23.00
10	QPSK	1	25	21.26	21.27	21.26	23.00
10	QPSK	1	49	21.41	21.53	21.45	23.00
10	QPSK	25	0	20.57	20.58	20.60	22.00
10	QPSK	25	12	20.49	20.55	20.52	22.00
10	QPSK	25	25	20.32	20.39	20.24	22.00
10	QPSK	50	0	20.53	20.54	20.45	22.00
10	16QAM	1	0	20.32	20.40	20.29	22.00
10	16QAM	1	25	20.39	20.47	20.38	22.00
10	16QAM	1	49	20.57	20.59	20.53	22.00
10	16QAM	25	0	19.39	19.51	19.41	21.00
10	16QAM	25	12	19.38	19.45	19.31	21.00
10	16QAM	25	25	19.46	19.59	19.42	21.00
10	16QAM	50	0	19.50	19.53	19.38	21.00
10	64QAM	1	0	19.37	19.57	19.45	21.00
10	64QAM	1	25	19.52	19.55	19.52	21.00
10	64QAM	1	49	19.57	19.61	19.49	21.00
10	64QAM	25	0	18.44	18.51	18.31	20.00
10	64QAM	25	12	18.36	18.49	18.39	20.00
10	64QAM	25	25	18.29	18.33	18.28	20.00
10	64QAM	50	0	18.52	18.55	18.44	20.00
10	256QAM	1	0	16.55	16.59	16.46	18.00
10	256QAM	1	25	16.27	16.45	16.28	18.00
10	256QAM	1	49	16.39	16.48	16.36	18.00
10	256QAM	25	0	16.31	16.35	16.24	18.00
10	256QAM	25	12	16.58	16.53	16.32	18.00
10	256QAM	25	25	16.27	16.45	16.33	18.00
10	256QAM	50	0	16.47	16.67	16.47	18.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.60	21.56	21.57	23.00
5	QPSK	1	12	21.24	21.39	21.18	23.00
5	QPSK	1	24	21.34	21.48	21.36	23.00
5	QPSK	12	0	20.58	20.66	20.62	22.00
5	QPSK	12	7	20.44	20.49	20.47	22.00
5	QPSK	12	13	20.34	20.43	20.31	22.00
5	QPSK	25	0	20.51	20.54	20.45	22.00
5	16QAM	1	0	20.35	20.48	20.38	22.00
5	16QAM	1	12	20.41	20.59	20.35	22.00
5	16QAM	1	24	20.55	20.60	20.54	22.00
5	16QAM	12	0	19.43	19.52	19.49	21.00
5	16QAM	12	7	19.34	19.35	19.30	21.00
5	16QAM	12	13	19.44	19.56	19.38	21.00
5	16QAM	25	0	19.43	19.54	19.47	21.00
5	64QAM	1	0	19.45	19.50	19.43	21.00
5	64QAM	1	12	19.56	19.58	19.49	21.00
5	64QAM	1	24	19.46	19.64	19.48	21.00
5	64QAM	12	0	18.45	18.47	18.40	20.00
5	64QAM	12	7	18.26	18.42	18.45	20.00
5	64QAM	12	13	18.28	18.40	18.32	20.00
5	64QAM	25	0	18.51	18.56	18.50	20.00
5	256QAM	1	0	16.51	16.57	16.50	18.00
5	256QAM	1	12	16.35	16.40	16.16	18.00
5	256QAM	1	24	16.26	16.38	16.40	18.00
5	256QAM	12	0	16.43	16.43	16.21	18.00



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5	256QAM	12	7	16.53	16.58	16.38	18.00
5	256QAM	12	13	16.34	16.49	16.33	18.00
5	256QAM	25	0	16.58	16.57	16.44	18.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	21.64	21.66	21.50	23.00
3	QPSK	1	8	21.27	21.29	21.25	23.00
3	QPSK	1	14	21.38	21.46	21.41	23.00
3	QPSK	8	0	20.50	20.63	20.60	22.00
3	QPSK	8	4	20.55	20.61	20.43	22.00
3	QPSK	8	7	20.34	20.44	20.30	22.00
3	QPSK	15	0	20.48	20.62	20.44	22.00
3	16QAM	1	0	20.39	20.47	20.36	22.00
3	16QAM	1	8	20.40	20.53	20.29	22.00
3	16QAM	1	14	20.51	20.62	20.47	22.00
3	16QAM	8	0	19.38	19.56	19.42	21.00
3	16QAM	8	4	19.28	19.39	19.31	21.00
3	16QAM	8	7	19.46	19.53	19.39	21.00
3	16QAM	15	0	19.40	19.48	19.45	21.00
3	64QAM	1	0	19.46	19.57	19.48	21.00
3	64QAM	1	8	19.48	19.61	19.44	21.00
3	64QAM	1	14	19.58	19.59	19.40	21.00
3	64QAM	8	0	18.51	18.52	18.32	20.00
3	64QAM	8	4	18.36	18.49	18.41	20.00
3	64QAM	8	7	18.40	18.38	18.33	20.00
3	64QAM	15	0	18.51	18.62	18.39	20.00
3	256QAM	1	0	16.59	16.60	16.45	18.00
3	256QAM	1	8	16.25	16.37	16.17	18.00
3	256QAM	1	14	16.34	16.41	16.41	18.00
3	256QAM	8	0	16.43	16.37	16.26	18.00
3	256QAM	8	4	16.60	16.58	16.43	18.00
3	256QAM	8	7	16.31	16.48	16.36	18.00
3	256QAM	15	0	16.49	16.61	16.41	18.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	21.53	21.58	21.57	23.00
1.4	QPSK	1	3	21.28	21.26	21.19	23.00
1.4	QPSK	1	5	21.30	21.43	21.47	23.00
1.4	QPSK	3	0	21.48	21.57	21.61	23.00
1.4	QPSK	3	1	21.52	21.52	21.43	23.00
1.4	QPSK	3	3	21.27	21.42	21.26	23.00
1.4	QPSK	6	0	20.59	20.58	20.44	22.00
1.4	16QAM	1	0	20.32	20.49	20.37	22.00
1.4	16QAM	1	3	20.37	20.52	20.30	22.00
1.4	16QAM	1	5	20.51	20.59	20.45	22.00
1.4	16QAM	3	0	20.50	20.56	20.46	22.00
1.4	16QAM	3	1	20.39	20.33	20.33	22.00
1.4	16QAM	3	3	20.41	20.55	20.48	22.00
1.4	16QAM	6	0	19.42	19.48	19.47	21.00
1.4	64QAM	1	0	19.39	19.58	19.37	21.00
1.4	64QAM	1	3	19.47	19.53	19.54	21.00
1.4	64QAM	1	5	19.56	19.52	19.42	21.00
1.4	64QAM	3	0	19.55	19.52	19.37	21.00
1.4	64QAM	3	1	19.38	19.49	19.40	21.00
1.4	64QAM	3	3	19.41	19.36	19.33	21.00
1.4	64QAM	6	0	18.47	18.52	18.45	20.00
1.4	256QAM	1	0	16.52	16.59	16.46	18.00
1.4	256QAM	1	3	16.23	16.44	16.19	18.00
1.4	256QAM	1	5	16.29	16.41	16.33	18.00
1.4	256QAM	3	0	16.39	16.45	16.23	18.00
1.4	256QAM	3	1	16.58	16.51	16.33	18.00
1.4	256QAM	3	3	16.37	16.45	16.37	18.00
1.4	256QAM	6	0	16.48	16.59	16.49	18.00



【LTE Band 25_Ant 4_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	21.65	21.67	21.62	22.60
20	QPSK	1	49	21.31	21.41	21.31	22.60
20	QPSK	1	99	21.44	21.58	21.51	22.60
20	QPSK	50	0	20.60	20.68	20.63	21.60
20	QPSK	50	24	20.57	20.63	20.55	21.60
20	QPSK	50	50	20.38	20.50	20.37	21.60
20	QPSK	100	0	20.61	20.65	20.47	21.60
20	16QAM	1	0	20.42	20.52	20.43	21.60
20	16QAM	1	49	20.47	20.61	20.41	21.60
20	16QAM	1	99	20.58	20.67	20.59	21.60
20	16QAM	50	0	19.52	19.58	19.50	20.60
20	16QAM	50	24	19.41	19.47	19.38	20.60
20	16QAM	50	50	19.52	19.67	19.51	20.60
20	16QAM	100	0	19.53	19.60	19.52	20.60
20	64QAM	1	0	19.49	19.60	19.51	20.60
20	64QAM	1	49	19.59	19.68	19.55	20.60
20	64QAM	1	99	19.59	19.66	19.54	20.60
20	64QAM	50	0	18.56	18.61	18.42	19.60
20	64QAM	50	24	18.40	18.54	18.46	19.60
20	64QAM	50	50	18.43	18.47	18.39	19.60
20	64QAM	100	0	18.55	18.63	18.52	19.60
20	256QAM	1	0	16.62	16.65	16.56	17.60
20	256QAM	1	49	16.37	16.48	16.30	17.60
20	256QAM	1	99	16.41	16.53	16.45	17.60
20	256QAM	50	0	16.45	16.50	16.32	17.60
20	256QAM	50	24	16.61	16.64	16.46	17.60
20	256QAM	50	50	16.39	16.53	16.41	17.60
20	256QAM	100	0	16.60	16.68	16.53	17.60
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.57	21.63	21.49	22.60
15	QPSK	1	37	21.19	21.35	21.25	22.60
15	QPSK	1	74	21.43	21.56	21.44	22.60
15	QPSK	36	0	20.58	20.63	20.55	21.60
15	QPSK	36	20	20.48	20.56	20.45	21.60
15	QPSK	36	39	20.29	20.44	20.31	21.60
15	QPSK	75	0	20.56	20.62	20.44	21.60
15	16QAM	1	0	20.33	20.38	20.37	21.60
15	16QAM	1	37	20.41	20.50	20.28	21.60
15	16QAM	1	74	20.55	20.63	20.46	21.60
15	16QAM	36	0	19.48	19.47	19.38	20.60
15	16QAM	36	20	19.31	19.32	19.36	20.60
15	16QAM	36	39	19.44	19.63	19.45	20.60
15	16QAM	75	0	19.41	19.45	19.42	20.60
15	64QAM	1	0	19.44	19.46	19.48	20.60
15	64QAM	1	37	19.54	19.62	19.49	20.60
15	64QAM	1	74	19.55	19.54	19.43	20.60
15	64QAM	36	0	18.41	18.50	18.35	19.60
15	64QAM	36	20	18.37	18.42	18.34	19.60
15	64QAM	36	39	18.29	18.39	18.28	19.60
15	64QAM	75	0	18.52	18.54	18.41	19.60
15	256QAM	1	0	16.50	16.61	16.52	17.60
15	256QAM	1	37	16.29	16.34	16.22	17.60
15	256QAM	1	74	16.29	16.38	16.30	17.60
15	256QAM	36	0	16.32	16.35	16.21	17.60
15	256QAM	36	20	16.56	16.54	16.31	17.60
15	256QAM	36	39	16.33	16.40	16.27	17.60
15	256QAM	75	0	16.56	16.54	16.43	17.60
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.57	21.62	21.50	22.60
10	QPSK	1	25	21.26	21.27	21.26	22.60
10	QPSK	1	49	21.41	21.53	21.45	22.60
10	QPSK	25	0	20.57	20.58	20.60	21.60
10	QPSK	25	12	20.49	20.55	20.52	21.60
10	QPSK	25	25	20.32	20.39	20.24	21.60
10	QPSK	50	0	20.53	20.54	20.45	21.60
10	16QAM	1	0	20.32	20.40	20.29	21.60
10	16QAM	1	25	20.39	20.47	20.38	21.60
10	16QAM	1	49	20.57	20.59	20.53	21.60
10	16QAM	25	0	19.39	19.51	19.41	20.60



10	16QAM	25	12	19.38	19.45	19.31	20.60
10	16QAM	25	25	19.46	19.59	19.42	20.60
10	16QAM	50	0	19.50	19.53	19.38	20.60
10	64QAM	1	0	19.37	19.57	19.45	20.60
10	64QAM	1	25	19.52	19.55	19.52	20.60
10	64QAM	1	49	19.57	19.61	19.49	20.60
10	64QAM	25	0	18.44	18.51	18.31	19.60
10	64QAM	25	12	18.36	18.49	18.39	19.60
10	64QAM	25	25	18.29	18.33	18.28	19.60
10	64QAM	50	0	18.52	18.55	18.44	19.60
10	256QAM	1	0	16.55	16.59	16.46	17.60
10	256QAM	1	25	16.27	16.45	16.28	17.60
10	256QAM	1	49	16.39	16.48	16.36	17.60
10	256QAM	25	0	16.31	16.35	16.24	17.60
10	256QAM	25	12	16.58	16.53	16.32	17.60
10	256QAM	25	25	16.27	16.45	16.33	17.60
10	256QAM	50	0	16.47	16.67	16.47	17.60
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.60	21.56	21.57	22.60
5	QPSK	1	12	21.24	21.39	21.18	22.60
5	QPSK	1	24	21.34	21.48	21.36	22.60
5	QPSK	12	0	20.58	20.66	20.62	21.60
5	QPSK	12	7	20.44	20.49	20.47	21.60
5	QPSK	12	13	20.34	20.43	20.31	21.60
5	QPSK	25	0	20.51	20.54	20.45	21.60
5	16QAM	1	0	20.35	20.48	20.38	21.60
5	16QAM	1	12	20.41	20.59	20.35	21.60
5	16QAM	1	24	20.55	20.60	20.54	21.60
5	16QAM	12	0	19.43	19.52	19.49	20.60
5	16QAM	12	7	19.34	19.35	19.30	20.60
5	16QAM	12	13	19.44	19.56	19.38	20.60
5	16QAM	25	0	19.43	19.54	19.47	20.60
5	64QAM	1	0	19.45	19.50	19.43	20.60
5	64QAM	1	12	19.56	19.58	19.49	20.60
5	64QAM	1	24	19.46	19.64	19.48	20.60
5	64QAM	12	0	18.45	18.47	18.40	19.60
5	64QAM	12	7	18.26	18.42	18.45	19.60
5	64QAM	12	13	18.28	18.40	18.32	19.60
5	64QAM	25	0	18.51	18.56	18.50	19.60
5	256QAM	1	0	16.51	16.57	16.50	17.60
5	256QAM	1	12	16.35	16.40	16.16	17.60
5	256QAM	1	24	16.26	16.38	16.40	17.60
5	256QAM	12	0	16.43	16.43	16.21	17.60
5	256QAM	12	7	16.53	16.58	16.38	17.60
5	256QAM	12	13	16.34	16.49	16.33	17.60
5	256QAM	25	0	16.58	16.57	16.44	17.60
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.64	21.66	21.50	22.60
3	QPSK	1	8	21.27	21.29	21.25	22.60
3	QPSK	1	14	21.38	21.46	21.41	22.60
3	QPSK	8	0	20.50	20.63	20.60	21.60
3	QPSK	8	4	20.55	20.61	20.43	21.60
3	QPSK	8	7	20.34	20.44	20.30	21.60
3	QPSK	15	0	20.48	20.62	20.44	21.60
3	16QAM	1	0	20.39	20.47	20.36	21.60
3	16QAM	1	8	20.40	20.53	20.29	21.60
3	16QAM	1	14	20.51	20.62	20.47	21.60
3	16QAM	8	0	19.38	19.56	19.42	20.60
3	16QAM	8	4	19.28	19.39	19.31	20.60
3	16QAM	8	7	19.46	19.53	19.39	20.60
3	16QAM	15	0	19.40	19.48	19.45	20.60
3	64QAM	1	0	19.46	19.57	19.48	20.60
3	64QAM	1	8	19.48	19.61	19.44	20.60
3	64QAM	1	14	19.58	19.59	19.40	20.60
3	64QAM	8	0	18.51	18.52	18.32	19.60
3	64QAM	8	4	18.36	18.49	18.41	19.60
3	64QAM	8	7	18.40	18.38	18.33	19.60
3	64QAM	15	0	18.51	18.62	18.39	19.60
3	256QAM	1	0	16.59	16.60	16.45	17.60
3	256QAM	1	8	16.25	16.37	16.17	17.60
3	256QAM	1	14	16.34	16.41	16.41	17.60
3	256QAM	8	0	16.43	16.37	16.26	17.60
3	256QAM	8	4	16.60	16.58	16.43	17.60
3	256QAM	8	7	16.31	16.48	16.36	17.60
3	256QAM	15	0	16.49	16.61	16.41	17.60
Channel				26047	26340	26683	Tune-up limit



Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	21.53	21.58	21.57	22.60
1.4	QPSK	1	3	21.28	21.26	21.19	22.60
1.4	QPSK	1	5	21.30	21.43	21.47	22.60
1.4	QPSK	3	0	21.48	21.57	21.61	22.60
1.4	QPSK	3	1	21.52	21.52	21.43	22.60
1.4	QPSK	3	3	21.27	21.42	21.26	22.60
1.4	QPSK	6	0	20.59	20.58	20.44	21.60
1.4	16QAM	1	0	20.32	20.49	20.37	21.60
1.4	16QAM	1	3	20.37	20.52	20.30	21.60
1.4	16QAM	1	5	20.51	20.59	20.45	21.60
1.4	16QAM	3	0	20.50	20.56	20.46	21.60
1.4	16QAM	3	1	20.39	20.33	20.33	21.60
1.4	16QAM	3	3	20.41	20.55	20.48	21.60
1.4	16QAM	6	0	19.42	19.48	19.47	20.60
1.4	64QAM	1	0	19.39	19.58	19.37	20.60
1.4	64QAM	1	3	19.47	19.53	19.54	20.60
1.4	64QAM	1	5	19.56	19.52	19.42	20.60
1.4	64QAM	3	0	19.55	19.52	19.37	20.60
1.4	64QAM	3	1	19.38	19.49	19.40	20.60
1.4	64QAM	3	3	19.41	19.36	19.33	20.60
1.4	64QAM	6	0	18.47	18.52	18.45	19.60
1.4	256QAM	1	0	16.52	16.59	16.46	17.60
1.4	256QAM	1	3	16.23	16.44	16.19	17.60
1.4	256QAM	1	5	16.29	16.41	16.33	17.60
1.4	256QAM	3	0	16.39	16.45	16.23	17.60
1.4	256QAM	3	1	16.58	16.51	16.33	17.60
1.4	256QAM	3	3	16.37	16.45	16.37	17.60
1.4	256QAM	6	0	16.48	16.59	16.49	17.60

【LTE Band 25_Ant 4_DSI 12】

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	15.01	15.03	14.98	16.30
20	QPSK	1	49	14.88	14.95	14.95	16.30
20	QPSK	1	99	14.91	14.93	14.88	16.30
20	QPSK	50	0	14.97	15.01	14.98	16.30
20	QPSK	50	24	14.93	14.93	14.87	16.30
20	QPSK	50	50	14.90	14.94	14.88	16.30
20	QPSK	100	0	14.95	14.96	14.83	16.30
20	16QAM	1	0	14.89	14.94	14.85	16.30
20	16QAM	1	49	14.91	14.94	14.86	16.30
20	16QAM	1	99	14.86	14.90	14.89	16.30
20	16QAM	50	0	14.91	14.95	14.86	16.30
20	16QAM	50	24	14.97	14.90	14.86	16.30
20	16QAM	50	50	14.88	14.88	14.92	16.30
20	16QAM	100	0	14.88	14.89	14.84	16.30
20	64QAM	1	0	14.87	14.98	14.84	16.30
20	64QAM	1	49	14.96	14.93	14.87	16.30
20	64QAM	1	99	14.90	14.92	14.85	16.30
20	64QAM	50	0	14.90	14.91	14.85	16.30
20	64QAM	50	24	14.88	14.97	14.88	16.30
20	64QAM	50	50	14.95	14.93	14.92	16.30
20	64QAM	100	0	14.97	14.95	14.89	16.30
20	256QAM	1	0	14.88	14.92	14.94	16.30
20	256QAM	1	49	14.98	14.91	14.87	16.30
20	256QAM	1	99	14.90	14.94	14.90	16.30
20	256QAM	50	0	14.89	14.88	14.91	16.30
20	256QAM	50	24	14.88	14.89	14.87	16.30
20	256QAM	50	50	14.92	14.89	14.87	16.30
20	256QAM	100	0	14.90	14.90	14.84	16.30
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	14.91	15.01	14.96	16.30
15	QPSK	1	37	14.74	14.90	14.83	16.30
15	QPSK	1	74	14.90	14.81	14.83	16.30
15	QPSK	36	0	14.90	14.98	14.78	16.30
15	QPSK	36	20	14.89	14.96	14.73	16.30
15	QPSK	36	39	14.93	14.84	14.76	16.30
15	QPSK	75	0	14.86	14.82	14.71	16.30



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15	16QAM	1	0	14.83	14.79	14.77	16.30
15	16QAM	1	37	14.87	14.86	14.82	16.30
15	16QAM	1	74	14.75	14.76	14.80	16.30
15	16QAM	36	0	14.77	14.84	14.72	16.30
15	16QAM	36	20	14.90	14.89	14.83	16.30
15	16QAM	36	39	14.74	14.81	14.83	16.30
15	16QAM	75	0	14.73	14.84	14.71	16.30
15	64QAM	1	0	14.81	14.93	14.80	16.30
15	64QAM	1	37	14.92	14.91	14.73	16.30
15	64QAM	1	74	14.77	14.88	14.77	16.30
15	64QAM	36	0	14.82	14.84	14.77	16.30
15	64QAM	36	20	14.80	14.94	14.76	16.30
15	64QAM	36	39	14.90	14.86	14.79	16.30
15	64QAM	75	0	14.84	14.93	14.74	16.30
15	256QAM	1	0	14.74	14.88	14.89	16.30
15	256QAM	1	37	14.87	14.78	14.76	16.30
15	256QAM	1	74	14.78	14.91	14.77	16.30
15	256QAM	36	0	14.86	14.81	14.76	16.30
15	256QAM	36	20	14.78	14.88	14.84	16.30
15	256QAM	36	39	14.90	14.86	14.74	16.30
15	256QAM	75	0	14.75	14.83	14.75	16.30
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.93	14.94	14.84	16.30
10	QPSK	1	25	14.79	14.80	14.82	16.30
10	QPSK	1	49	14.76	14.87	14.83	16.30
10	QPSK	25	0	14.81	14.90	14.76	16.30
10	QPSK	25	12	14.83	14.87	14.83	16.30
10	QPSK	25	25	14.90	14.81	14.82	16.30
10	QPSK	50	0	14.88	14.78	14.69	16.30
10	16QAM	1	0	14.77	14.89	14.80	16.30
10	16QAM	1	25	14.81	14.88	14.73	16.30
10	16QAM	1	49	14.82	14.77	14.81	16.30
10	16QAM	25	0	14.81	14.81	14.81	16.30
10	16QAM	25	12	14.91	14.87	14.75	16.30
10	16QAM	25	25	14.84	14.81	14.82	16.30
10	16QAM	50	0	14.84	14.80	14.71	16.30
10	64QAM	1	0	14.74	14.96	14.72	16.30
10	64QAM	1	25	14.92	14.84	14.78	16.30
10	64QAM	1	49	14.86	14.78	14.76	16.30
10	64QAM	25	0	14.76	14.77	14.77	16.30
10	64QAM	25	12	14.82	14.90	14.77	16.30
10	64QAM	25	25	14.90	14.88	14.79	16.30
10	64QAM	50	0	14.84	14.87	14.84	16.30
10	256QAM	1	0	14.83	14.87	14.81	16.30
10	256QAM	1	25	14.89	14.86	14.84	16.30
10	256QAM	1	49	14.83	14.84	14.86	16.30
10	256QAM	25	0	14.82	14.87	14.78	16.30
10	256QAM	25	12	14.82	14.87	14.82	16.30
10	256QAM	25	25	14.91	14.77	14.77	16.30
10	256QAM	50	0	14.83	14.87	14.72	16.30
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.93	14.98	14.90	16.30
5	QPSK	1	12	14.82	14.88	14.86	16.30
5	QPSK	1	24	14.85	14.85	14.79	16.30
5	QPSK	12	0	14.79	14.99	14.78	16.30
5	QPSK	12	7	14.81	14.91	14.74	16.30
5	QPSK	12	13	14.89	14.80	14.83	16.30
5	QPSK	25	0	14.88	14.87	14.81	16.30
5	16QAM	1	0	14.87	14.88	14.78	16.30
5	16QAM	1	12	14.77	14.88	14.76	16.30
5	16QAM	1	24	14.79	14.85	14.76	16.30
5	16QAM	12	0	14.78	14.92	14.72	16.30
5	16QAM	12	7	14.95	14.80	14.85	16.30
5	16QAM	12	13	14.84	14.85	14.90	16.30
5	16QAM	25	0	14.77	14.78	14.75	16.30
5	64QAM	1	0	14.83	14.86	14.72	16.30
5	64QAM	1	12	14.82	14.90	14.85	16.30
5	64QAM	1	24	14.82	14.88	14.79	16.30
5	64QAM	12	0	14.80	14.90	14.80	16.30
5	64QAM	12	7	14.74	14.88	14.86	16.30
5	64QAM	12	13	14.81	14.85	14.89	16.30
5	64QAM	25	0	14.90	14.88	14.81	16.30
5	256QAM	1	0	14.81	14.86	14.93	16.30
5	256QAM	1	12	14.84	14.79	14.79	16.30
5	256QAM	1	24	14.84	14.90	14.85	16.30
5	256QAM	12	0	14.87	14.86	14.89	16.30



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5	256QAM	12	7	14.79	14.86	14.83	16.30
5	256QAM	12	13	14.78	14.84	14.73	16.30
5	256QAM	25	0	14.78	14.85	14.76	16.30
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	14.86	14.99	14.89	16.30
3	QPSK	1	8	14.81	14.92	14.86	16.30
3	QPSK	1	14	14.78	14.83	14.84	16.30
3	QPSK	8	0	14.91	14.96	14.85	16.30
3	QPSK	8	4	14.80	14.86	14.76	16.30
3	QPSK	8	7	14.85	14.91	14.82	16.30
3	QPSK	15	0	14.85	14.79	14.76	16.30
3	16QAM	1	0	14.83	14.91	14.75	16.30
3	16QAM	1	8	14.78	14.87	14.72	16.30
3	16QAM	1	14	14.74	14.78	14.87	16.30
3	16QAM	8	0	14.82	14.91	14.77	16.30
3	16QAM	8	4	14.94	14.82	14.82	16.30
3	16QAM	8	7	14.87	14.74	14.79	16.30
3	16QAM	15	0	14.82	14.87	14.78	16.30
3	64QAM	1	0	14.80	14.96	14.79	16.30
3	64QAM	1	8	14.83	14.86	14.81	16.30
3	64QAM	1	14	14.77	14.89	14.81	16.30
3	64QAM	8	0	14.84	14.83	14.82	16.30
3	64QAM	8	4	14.81	14.88	14.86	16.30
3	64QAM	8	7	14.87	14.83	14.87	16.30
3	64QAM	15	0	14.94	14.90	14.86	16.30
3	256QAM	1	0	14.84	14.84	14.87	16.30
3	256QAM	1	8	14.91	14.88	14.85	16.30
3	256QAM	1	14	14.84	14.89	14.84	16.30
3	256QAM	8	0	14.79	14.74	14.82	16.30
3	256QAM	8	4	14.76	14.81	14.73	16.30
3	256QAM	8	7	14.80	14.87	14.78	16.30
3	256QAM	15	0	14.80	14.83	14.72	16.30
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	14.98	15.01	14.87	16.30
1.4	QPSK	1	3	14.76	14.82	14.88	16.30
1.4	QPSK	1	5	14.78	14.85	14.83	16.30
1.4	QPSK	3	0	14.79	14.99	14.74	16.30
1.4	QPSK	3	1	14.83	14.91	14.76	16.30
1.4	QPSK	3	3	14.83	14.81	14.86	16.30
1.4	QPSK	6	0	14.81	14.87	14.79	16.30
1.4	16QAM	1	0	14.88	14.87	14.80	16.30
1.4	16QAM	1	3	14.80	14.83	14.84	16.30
1.4	16QAM	1	5	14.80	14.88	14.86	16.30
1.4	16QAM	3	0	14.89	14.90	14.84	16.30
1.4	16QAM	3	1	14.94	14.78	14.72	16.30
1.4	16QAM	3	3	14.78	14.84	14.84	16.30
1.4	16QAM	6	0	14.77	14.80	14.71	16.30
1.4	64QAM	1	0	14.84	14.97	14.71	16.30
1.4	64QAM	1	3	14.94	14.87	14.72	16.30
1.4	64QAM	1	5	14.86	14.84	14.75	16.30
1.4	64QAM	3	0	14.83	14.80	14.71	16.30
1.4	64QAM	3	1	14.85	14.87	14.80	16.30
1.4	64QAM	3	3	14.81	14.87	14.86	16.30
1.4	64QAM	6	0	14.90	14.91	14.87	16.30
1.4	256QAM	1	0	14.76	14.82	14.88	16.30
1.4	256QAM	1	3	14.94	14.80	14.76	16.30
1.4	256QAM	1	5	14.76	14.90	14.88	16.30
1.4	256QAM	3	0	14.83	14.73	14.83	16.30
1.4	256QAM	3	1	14.77	14.77	14.81	16.30
1.4	256QAM	3	3	14.87	14.87	14.81	16.30
1.4	256QAM	6	0	14.76	14.89	14.79	16.30



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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.93	22.75	24.00
15	QPSK	1	37	22.48	22.64	22.37	24.00
15	QPSK	1	74	22.61	22.69	22.50	24.00
15	QPSK	36	0	21.90	21.93	21.88	23.00
15	QPSK	36	20	21.68	21.86	21.63	23.00
15	QPSK	36	39	21.56	21.74	21.53	23.00
15	QPSK	75	0	21.72	21.89	21.69	23.00
15	16QAM	1	0	21.79	21.85	21.65	23.00
15	16QAM	1	37	21.65	21.74	21.47	23.00
15	16QAM	1	74	21.56	21.73	21.55	23.00
15	16QAM	36	0	20.74	20.88	20.64	22.00
15	16QAM	36	20	20.72	20.79	20.59	22.00
15	16QAM	36	39	20.75	20.86	20.63	22.00
15	16QAM	75	0	20.74	20.79	20.58	22.00
15	64QAM	1	0	20.60	20.73	20.55	22.00
15	64QAM	1	37	20.68	20.85	20.62	22.00
15	64QAM	1	74	20.59	20.77	20.48	22.00
15	64QAM	36	0	19.57	19.71	19.47	21.00
15	64QAM	36	20	19.69	19.76	19.56	21.00
15	64QAM	36	39	19.72	19.84	19.59	21.00
15	64QAM	75	0	19.75	19.89	19.68	21.00
15	256QAM	1	0	17.58	17.76	17.47	19.00
15	256QAM	1	37	17.65	17.77	17.52	19.00
15	256QAM	1	74	17.65	17.78	17.60	19.00
15	256QAM	36	0	17.70	17.87	17.65	19.00
15	256QAM	36	20	17.83	17.95	17.66	19.00
15	256QAM	36	39	17.70	17.79	17.51	19.00
15	256QAM	75	0	17.76	17.92	17.70	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.76	22.89	22.66	24.00
10	QPSK	1	25	22.38	22.58	22.31	24.00
10	QPSK	1	49	22.55	22.57	22.45	24.00
10	QPSK	25	0	21.87	21.78	21.87	23.00
10	QPSK	25	12	21.60	21.80	21.57	23.00
10	QPSK	25	25	21.54	21.66	21.47	23.00
10	QPSK	50	0	21.68	21.87	21.58	23.00
10	16QAM	1	0	21.64	21.79	21.51	23.00
10	16QAM	1	25	21.50	21.70	21.38	23.00
10	16QAM	1	49	21.49	21.69	21.50	23.00
10	16QAM	25	0	20.65	20.76	20.54	22.00
10	16QAM	25	12	20.68	20.73	20.55	22.00
10	16QAM	25	25	20.62	20.79	20.48	22.00
10	16QAM	50	0	20.69	20.71	20.50	22.00
10	64QAM	1	0	20.52	20.58	20.50	22.00
10	64QAM	1	25	20.59	20.72	20.47	22.00
10	64QAM	1	49	20.56	20.68	20.36	22.00
10	64QAM	25	0	19.52	19.62	19.36	21.00
10	64QAM	25	12	19.64	19.72	19.45	21.00
10	64QAM	25	25	19.63	19.73	19.56	21.00
10	64QAM	50	0	19.65	19.80	19.62	21.00
10	256QAM	1	0	17.52	17.70	17.39	19.00
10	256QAM	1	25	17.51	17.66	17.46	19.00
10	256QAM	1	49	17.51	17.67	17.49	19.00
10	256QAM	25	0	17.58	17.80	17.57	19.00
10	256QAM	25	12	17.81	17.81	17.53	19.00
10	256QAM	25	25	17.65	17.78	17.38	19.00
10	256QAM	50	0	17.74	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.78	22.92	22.67	24.00
5	QPSK	1	12	22.46	22.54	22.28	24.00
5	QPSK	1	24	22.49	22.65	22.42	24.00
5	QPSK	12	0	21.87	21.89	21.83	23.00
5	QPSK	12	7	21.67	21.81	21.49	23.00
5	QPSK	12	13	21.41	21.67	21.50	23.00
5	QPSK	25	0	21.68	21.75	21.60	23.00
5	16QAM	1	0	21.66	21.74	21.51	23.00
5	16QAM	1	12	21.59	21.66	21.40	23.00
5	16QAM	1	24	21.48	21.60	21.48	23.00
5	16QAM	12	0	20.66	20.79	20.62	22.00



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5	16QAM	12	7	20.71	20.65	20.54	22.00
5	16QAM	12	13	20.60	20.80	20.51	22.00
5	16QAM	25	0	20.72	20.72	20.47	22.00
5	64QAM	1	0	20.48	20.60	20.52	22.00
5	64QAM	1	12	20.56	20.81	20.55	22.00
5	64QAM	1	24	20.51	20.75	20.34	22.00
5	64QAM	12	0	19.54	19.63	19.36	21.00
5	64QAM	12	7	19.60	19.61	19.54	21.00
5	64QAM	12	13	19.62	19.74	19.49	21.00
5	64QAM	25	0	19.71	19.80	19.55	21.00
5	256QAM	1	0	17.45	17.64	17.40	19.00
5	256QAM	1	12	17.51	17.75	17.50	19.00
5	256QAM	1	24	17.54	17.66	17.51	19.00
5	256QAM	12	0	17.62	17.78	17.58	19.00
5	256QAM	12	7	17.70	17.84	17.62	19.00
5	256QAM	12	13	17.57	17.65	17.42	19.00
5	256QAM	25	0	17.63	17.80	17.64	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.86	22.86	22.65	24.00
3	QPSK	1	8	22.37	22.61	22.27	24.00
3	QPSK	1	14	22.48	22.68	22.41	24.00
3	QPSK	8	0	21.88	21.87	21.82	23.00
3	QPSK	8	4	21.54	21.77	21.49	23.00
3	QPSK	8	7	21.53	21.69	21.45	23.00
3	QPSK	15	0	21.71	21.81	21.60	23.00
3	16QAM	1	0	21.74	21.77	21.63	23.00
3	16QAM	1	8	21.60	21.63	21.44	23.00
3	16QAM	1	14	21.55	21.60	21.45	23.00
3	16QAM	8	0	20.67	20.82	20.59	22.00
3	16QAM	8	4	20.69	20.76	20.50	22.00
3	16QAM	8	7	20.69	20.81	20.55	22.00
3	16QAM	15	0	20.70	20.71	20.45	22.00
3	64QAM	1	0	20.58	20.70	20.41	22.00
3	64QAM	1	8	20.56	20.71	20.51	22.00
3	64QAM	1	14	20.56	20.73	20.45	22.00
3	64QAM	8	0	19.49	19.68	19.34	21.00
3	64QAM	8	4	19.59	19.64	19.54	21.00
3	64QAM	8	7	19.59	19.81	19.49	21.00
3	64QAM	15	0	19.62	19.84	19.58	21.00
3	256QAM	1	0	17.52	17.63	17.46	19.00
3	256QAM	1	8	17.51	17.67	17.47	19.00
3	256QAM	1	14	17.62	17.76	17.50	19.00
3	256QAM	8	0	17.60	17.84	17.60	19.00
3	256QAM	8	4	17.68	17.82	17.61	19.00
3	256QAM	8	7	17.58	17.76	17.38	19.00
3	256QAM	15	0	17.71	17.79	17.58	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.81	22.80	22.66	24.00
1.4	QPSK	1	3	22.42	22.60	22.27	24.00
1.4	QPSK	1	5	22.48	22.63	22.40	24.00
1.4	QPSK	3	0	22.88	22.92	22.78	24.00
1.4	QPSK	3	1	22.60	22.81	22.49	24.00
1.4	QPSK	3	3	22.54	22.63	22.49	24.00
1.4	QPSK	6	0	21.71	21.82	21.62	23.00
1.4	16QAM	1	0	21.74	21.84	21.53	23.00
1.4	16QAM	1	3	21.64	21.64	21.43	23.00
1.4	16QAM	1	5	21.53	21.69	21.50	23.00
1.4	16QAM	3	0	21.60	21.74	21.56	23.00
1.4	16QAM	3	1	21.58	21.68	21.49	23.00
1.4	16QAM	3	3	21.72	21.83	21.57	23.00
1.4	16QAM	6	0	20.65	20.77	20.54	22.00
1.4	64QAM	1	0	20.51	20.66	20.53	22.00
1.4	64QAM	1	3	20.59	20.73	20.55	22.00
1.4	64QAM	1	5	20.45	20.75	20.42	22.00
1.4	64QAM	3	0	20.52	20.67	20.41	22.00
1.4	64QAM	3	1	20.65	20.68	20.44	22.00
1.4	64QAM	3	3	20.69	20.76	20.54	22.00
1.4	64QAM	6	0	19.68	19.85	19.56	21.00
1.4	256QAM	1	0	17.47	17.66	17.44	19.00
1.4	256QAM	1	3	17.59	17.70	17.47	19.00
1.4	256QAM	1	5	17.54	17.69	17.47	19.00
1.4	256QAM	3	0	17.58	17.86	17.55	19.00
1.4	256QAM	3	1	17.78	17.83	17.64	19.00
1.4	256QAM	3	3	17.61	17.75	17.46	19.00
1.4	256QAM	6	0	17.70	17.79	17.65	19.00

【LTE Band 26 __ FCC (814-849MHz)_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	22.89	22.93	22.75	24.00
15	QPSK	1	37	22.48	22.64	22.37	24.00
15	QPSK	1	74	22.61	22.69	22.50	24.00
15	QPSK	36	0	21.90	21.93	21.88	23.00
15	QPSK	36	20	21.68	21.86	21.63	23.00
15	QPSK	36	39	21.56	21.74	21.53	23.00
15	QPSK	75	0	21.72	21.89	21.69	23.00
15	16QAM	1	0	21.79	21.85	21.65	23.00
15	16QAM	1	37	21.65	21.74	21.47	23.00
15	16QAM	1	74	21.56	21.73	21.55	23.00
15	16QAM	36	0	20.74	20.88	20.64	22.00
15	16QAM	36	20	20.72	20.79	20.59	22.00
15	16QAM	36	39	20.75	20.86	20.63	22.00
15	16QAM	75	0	20.74	20.79	20.58	22.00
15	64QAM	1	0	20.60	20.73	20.55	22.00
15	64QAM	1	37	20.68	20.85	20.62	22.00
15	64QAM	1	74	20.59	20.77	20.48	22.00
15	64QAM	36	0	19.57	19.71	19.47	21.00
15	64QAM	36	20	19.69	19.76	19.56	21.00
15	64QAM	36	39	19.72	19.84	19.59	21.00
15	64QAM	75	0	19.75	19.89	19.68	21.00
15	256QAM	1	0	17.58	17.76	17.47	19.00
15	256QAM	1	37	17.65	17.77	17.52	19.00
15	256QAM	1	74	17.65	17.78	17.60	19.00
15	256QAM	36	0	17.70	17.87	17.65	19.00
15	256QAM	36	20	17.83	17.95	17.66	19.00
15	256QAM	36	39	17.70	17.79	17.51	19.00
15	256QAM	75	0	17.76	17.92	17.70	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.76	22.89	22.66	24.00
10	QPSK	1	25	22.38	22.58	22.31	24.00
10	QPSK	1	49	22.55	22.57	22.45	24.00
10	QPSK	25	0	21.87	21.78	21.87	23.00
10	QPSK	25	12	21.60	21.80	21.57	23.00
10	QPSK	25	25	21.54	21.66	21.47	23.00
10	QPSK	50	0	21.68	21.87	21.58	23.00
10	16QAM	1	0	21.64	21.79	21.51	23.00
10	16QAM	1	25	21.50	21.70	21.38	23.00
10	16QAM	1	49	21.49	21.69	21.50	23.00
10	16QAM	25	0	20.65	20.76	20.54	22.00
10	16QAM	25	12	20.68	20.73	20.55	22.00
10	16QAM	25	25	20.62	20.79	20.48	22.00
10	16QAM	50	0	20.69	20.71	20.50	22.00
10	64QAM	1	0	20.52	20.58	20.50	22.00
10	64QAM	1	25	20.59	20.72	20.47	22.00
10	64QAM	1	49	20.56	20.68	20.36	22.00
10	64QAM	25	0	19.52	19.62	19.36	21.00
10	64QAM	25	12	19.64	19.72	19.45	21.00
10	64QAM	25	25	19.63	19.73	19.56	21.00
10	64QAM	50	0	19.65	19.80	19.62	21.00
10	256QAM	1	0	17.52	17.70	17.39	19.00
10	256QAM	1	25	17.51	17.66	17.46	19.00
10	256QAM	1	49	17.51	17.67	17.49	19.00
10	256QAM	25	0	17.58	17.80	17.57	19.00
10	256QAM	25	12	17.81	17.81	17.53	19.00
10	256QAM	25	25	17.65	17.78	17.38	19.00
10	256QAM	50	0	17.74	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.78	22.92	22.67	24.00
5	QPSK	1	12	22.46	22.54	22.28	24.00
5	QPSK	1	24	22.49	22.65	22.42	24.00
5	QPSK	12	0	21.87	21.89	21.83	23.00
5	QPSK	12	7	21.67	21.81	21.49	23.00
5	QPSK	12	13	21.41	21.67	21.50	23.00
5	QPSK	25	0	21.68	21.75	21.60	23.00



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5	16QAM	1	0	21.66	21.74	21.51	23.00
5	16QAM	1	12	21.59	21.66	21.40	23.00
5	16QAM	1	24	21.48	21.60	21.48	23.00
5	16QAM	12	0	20.66	20.79	20.62	22.00
5	16QAM	12	7	20.71	20.65	20.54	22.00
5	16QAM	12	13	20.60	20.80	20.51	22.00
5	16QAM	25	0	20.72	20.72	20.47	22.00
5	64QAM	1	0	20.48	20.60	20.52	22.00
5	64QAM	1	12	20.56	20.81	20.55	22.00
5	64QAM	1	24	20.51	20.75	20.34	22.00
5	64QAM	12	0	19.54	19.63	19.36	21.00
5	64QAM	12	7	19.60	19.61	19.54	21.00
5	64QAM	12	13	19.62	19.74	19.49	21.00
5	64QAM	25	0	19.71	19.80	19.55	21.00
5	256QAM	1	0	17.45	17.64	17.40	19.00
5	256QAM	1	12	17.51	17.75	17.50	19.00
5	256QAM	1	24	17.54	17.66	17.51	19.00
5	256QAM	12	0	17.62	17.78	17.58	19.00
5	256QAM	12	7	17.70	17.84	17.62	19.00
5	256QAM	12	13	17.57	17.65	17.42	19.00
5	256QAM	25	0	17.63	17.80	17.64	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.86	22.86	22.65	24.00
3	QPSK	1	8	22.37	22.61	22.27	24.00
3	QPSK	1	14	22.48	22.68	22.41	24.00
3	QPSK	8	0	21.88	21.87	21.82	23.00
3	QPSK	8	4	21.54	21.77	21.49	23.00
3	QPSK	8	7	21.53	21.69	21.45	23.00
3	QPSK	15	0	21.71	21.81	21.60	23.00
3	16QAM	1	0	21.74	21.77	21.63	23.00
3	16QAM	1	8	21.60	21.63	21.44	23.00
3	16QAM	1	14	21.55	21.60	21.45	23.00
3	16QAM	8	0	20.67	20.82	20.59	22.00
3	16QAM	8	4	20.69	20.76	20.50	22.00
3	16QAM	8	7	20.69	20.81	20.55	22.00
3	16QAM	15	0	20.70	20.71	20.45	22.00
3	64QAM	1	0	20.58	20.70	20.41	22.00
3	64QAM	1	8	20.56	20.71	20.51	22.00
3	64QAM	1	14	20.56	20.73	20.45	22.00
3	64QAM	8	0	19.49	19.68	19.34	21.00
3	64QAM	8	4	19.59	19.64	19.54	21.00
3	64QAM	8	7	19.59	19.81	19.49	21.00
3	64QAM	15	0	19.62	19.84	19.58	21.00
3	256QAM	1	0	17.52	17.63	17.46	19.00
3	256QAM	1	8	17.51	17.67	17.47	19.00
3	256QAM	1	14	17.62	17.76	17.50	19.00
3	256QAM	8	0	17.60	17.84	17.60	19.00
3	256QAM	8	4	17.68	17.82	17.61	19.00
3	256QAM	8	7	17.58	17.76	17.38	19.00
3	256QAM	15	0	17.71	17.79	17.58	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.81	22.80	22.66	24.00
1.4	QPSK	1	3	22.42	22.60	22.27	24.00
1.4	QPSK	1	5	22.48	22.63	22.40	24.00
1.4	QPSK	3	0	22.88	22.92	22.78	24.00
1.4	QPSK	3	1	22.60	22.81	22.49	24.00
1.4	QPSK	3	3	22.54	22.63	22.49	24.00
1.4	QPSK	6	0	21.71	21.82	21.62	23.00
1.4	16QAM	1	0	21.74	21.84	21.53	23.00
1.4	16QAM	1	3	21.64	21.64	21.43	23.00
1.4	16QAM	1	5	21.53	21.69	21.50	23.00
1.4	16QAM	3	0	21.60	21.74	21.56	23.00
1.4	16QAM	3	1	21.58	21.68	21.49	23.00
1.4	16QAM	3	3	21.72	21.83	21.57	23.00
1.4	16QAM	6	0	20.65	20.77	20.54	22.00
1.4	64QAM	1	0	20.51	20.66	20.53	22.00
1.4	64QAM	1	3	20.59	20.73	20.55	22.00
1.4	64QAM	1	5	20.45	20.75	20.42	22.00
1.4	64QAM	3	0	20.52	20.67	20.41	22.00
1.4	64QAM	3	1	20.65	20.68	20.44	22.00
1.4	64QAM	3	3	20.69	20.76	20.54	22.00
1.4	64QAM	6	0	19.68	19.85	19.56	21.00
1.4	256QAM	1	0	17.47	17.66	17.44	19.00
1.4	256QAM	1	3	17.59	17.70	17.47	19.00
1.4	256QAM	1	5	17.54	17.69	17.47	19.00
1.4	256QAM	3	0	17.58	17.86	17.55	19.00



1.4	256QAM	3	1	17.78	17.83	17.64	19.00
1.4	256QAM	3	3	17.61	17.75	17.46	19.00
1.4	256QAM	6	0	17.70	17.79	17.65	19.00

【LTE Band 26__FCC (814~849MHz)_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	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.93	22.75	24.00
15	QPSK	1	37	22.48	22.64	22.37	24.00
15	QPSK	1	74	22.61	22.69	22.50	24.00
15	QPSK	36	0	21.90	21.93	21.88	23.00
15	QPSK	36	20	21.68	21.86	21.63	23.00
15	QPSK	36	39	21.56	21.74	21.53	23.00
15	QPSK	75	0	21.72	21.89	21.69	23.00
15	16QAM	1	0	21.79	21.85	21.65	23.00
15	16QAM	1	37	21.65	21.74	21.47	23.00
15	16QAM	1	74	21.56	21.73	21.55	23.00
15	16QAM	36	0	20.74	20.88	20.64	22.00
15	16QAM	36	20	20.72	20.79	20.59	22.00
15	16QAM	36	39	20.75	20.86	20.63	22.00
15	16QAM	75	0	20.74	20.79	20.58	22.00
15	64QAM	1	0	20.60	20.73	20.55	22.00
15	64QAM	1	37	20.68	20.85	20.62	22.00
15	64QAM	1	74	20.59	20.77	20.48	22.00
15	64QAM	36	0	19.57	19.71	19.47	21.00
15	64QAM	36	20	19.69	19.76	19.56	21.00
15	64QAM	36	39	19.72	19.84	19.59	21.00
15	64QAM	75	0	19.75	19.89	19.68	21.00
15	256QAM	1	0	17.58	17.76	17.47	19.00
15	256QAM	1	37	17.65	17.77	17.52	19.00
15	256QAM	1	74	17.65	17.78	17.60	19.00
15	256QAM	36	0	17.70	17.87	17.65	19.00
15	256QAM	36	20	17.83	17.95	17.66	19.00
15	256QAM	36	39	17.70	17.79	17.51	19.00
15	256QAM	75	0	17.76	17.92	17.70	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.76	22.89	22.66	24.00
10	QPSK	1	25	22.38	22.58	22.31	24.00
10	QPSK	1	49	22.55	22.57	22.45	24.00
10	QPSK	25	0	21.87	21.78	21.87	23.00
10	QPSK	25	12	21.60	21.80	21.57	23.00
10	QPSK	25	25	21.54	21.66	21.47	23.00
10	QPSK	50	0	21.68	21.87	21.58	23.00
10	16QAM	1	0	21.64	21.79	21.51	23.00
10	16QAM	1	25	21.50	21.70	21.38	23.00
10	16QAM	1	49	21.49	21.69	21.50	23.00
10	16QAM	25	0	20.65	20.76	20.54	22.00
10	16QAM	25	12	20.68	20.73	20.55	22.00
10	16QAM	25	25	20.62	20.79	20.48	22.00
10	16QAM	50	0	20.69	20.71	20.50	22.00
10	64QAM	1	0	20.52	20.58	20.50	22.00
10	64QAM	1	25	20.59	20.72	20.47	22.00
10	64QAM	1	49	20.56	20.68	20.36	22.00
10	64QAM	25	0	19.52	19.62	19.36	21.00
10	64QAM	25	12	19.64	19.72	19.45	21.00
10	64QAM	25	25	19.63	19.73	19.56	21.00
10	64QAM	50	0	19.65	19.80	19.62	21.00
10	256QAM	1	0	17.52	17.70	17.39	19.00
10	256QAM	1	25	17.51	17.66	17.46	19.00
10	256QAM	1	49	17.51	17.67	17.49	19.00
10	256QAM	25	0	17.58	17.80	17.57	19.00
10	256QAM	25	12	17.81	17.81	17.53	19.00
10	256QAM	25	25	17.65	17.78	17.38	19.00
10	256QAM	50	0	17.74	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.78	22.92	22.67	24.00
5	QPSK	1	12	22.46	22.54	22.28	24.00
5	QPSK	1	24	22.49	22.65	22.42	24.00



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5	QPSK	12	0	21.87	21.89	21.83	23.00
5	QPSK	12	7	21.67	21.81	21.49	23.00
5	QPSK	12	13	21.41	21.67	21.50	23.00
5	QPSK	25	0	21.68	21.75	21.60	23.00
5	16QAM	1	0	21.66	21.74	21.51	23.00
5	16QAM	1	12	21.59	21.66	21.40	23.00
5	16QAM	1	24	21.48	21.60	21.48	23.00
5	16QAM	12	0	20.66	20.79	20.62	22.00
5	16QAM	12	7	20.71	20.65	20.54	22.00
5	16QAM	12	13	20.60	20.80	20.51	22.00
5	16QAM	25	0	20.72	20.72	20.47	22.00
5	64QAM	1	0	20.48	20.60	20.52	22.00
5	64QAM	1	12	20.56	20.81	20.55	22.00
5	64QAM	1	24	20.51	20.75	20.34	22.00
5	64QAM	12	0	19.54	19.63	19.36	21.00
5	64QAM	12	7	19.60	19.61	19.54	21.00
5	64QAM	12	13	19.62	19.74	19.49	21.00
5	64QAM	25	0	19.71	19.80	19.55	21.00
5	256QAM	1	0	17.45	17.64	17.40	19.00
5	256QAM	1	12	17.51	17.75	17.50	19.00
5	256QAM	1	24	17.54	17.66	17.51	19.00
5	256QAM	12	0	17.62	17.78	17.58	19.00
5	256QAM	12	7	17.70	17.84	17.62	19.00
5	256QAM	12	13	17.57	17.65	17.42	19.00
5	256QAM	25	0	17.63	17.80	17.64	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.86	22.86	22.65	24.00
3	QPSK	1	8	22.37	22.61	22.27	24.00
3	QPSK	1	14	22.48	22.68	22.41	24.00
3	QPSK	8	0	21.88	21.87	21.82	23.00
3	QPSK	8	4	21.54	21.77	21.49	23.00
3	QPSK	8	7	21.53	21.69	21.45	23.00
3	QPSK	15	0	21.71	21.81	21.60	23.00
3	16QAM	1	0	21.74	21.77	21.63	23.00
3	16QAM	1	8	21.60	21.63	21.44	23.00
3	16QAM	1	14	21.55	21.60	21.45	23.00
3	16QAM	8	0	20.67	20.82	20.59	22.00
3	16QAM	8	4	20.69	20.76	20.50	22.00
3	16QAM	8	7	20.69	20.81	20.55	22.00
3	16QAM	15	0	20.70	20.71	20.45	22.00
3	64QAM	1	0	20.58	20.70	20.41	22.00
3	64QAM	1	8	20.56	20.71	20.51	22.00
3	64QAM	1	14	20.56	20.73	20.45	22.00
3	64QAM	8	0	19.49	19.68	19.34	21.00
3	64QAM	8	4	19.59	19.64	19.54	21.00
3	64QAM	8	7	19.59	19.81	19.49	21.00
3	64QAM	15	0	19.62	19.84	19.58	21.00
3	256QAM	1	0	17.52	17.63	17.46	19.00
3	256QAM	1	8	17.51	17.67	17.47	19.00
3	256QAM	1	14	17.62	17.76	17.50	19.00
3	256QAM	8	0	17.60	17.84	17.60	19.00
3	256QAM	8	4	17.68	17.82	17.61	19.00
3	256QAM	8	7	17.58	17.76	17.38	19.00
3	256QAM	15	0	17.71	17.79	17.58	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.81	22.80	22.66	24.00
1.4	QPSK	1	3	22.42	22.60	22.27	24.00
1.4	QPSK	1	5	22.48	22.63	22.40	24.00
1.4	QPSK	3	0	22.88	22.92	22.78	24.00
1.4	QPSK	3	1	22.60	22.81	22.49	24.00
1.4	QPSK	3	3	22.54	22.63	22.49	24.00
1.4	QPSK	6	0	21.71	21.82	21.62	23.00
1.4	16QAM	1	0	21.74	21.84	21.53	23.00
1.4	16QAM	1	3	21.64	21.64	21.43	23.00
1.4	16QAM	1	5	21.53	21.69	21.50	23.00
1.4	16QAM	3	0	21.60	21.74	21.56	23.00
1.4	16QAM	3	1	21.58	21.68	21.49	23.00
1.4	16QAM	3	3	21.72	21.83	21.57	23.00
1.4	16QAM	6	0	20.65	20.77	20.54	22.00
1.4	64QAM	1	0	20.51	20.66	20.53	22.00
1.4	64QAM	1	3	20.59	20.73	20.55	22.00
1.4	64QAM	1	5	20.45	20.75	20.42	22.00
1.4	64QAM	3	0	20.52	20.67	20.41	22.00
1.4	64QAM	3	1	20.65	20.68	20.44	22.00
1.4	64QAM	3	3	20.69	20.76	20.54	22.00
1.4	64QAM	6	0	19.68	19.85	19.56	21.00



1.4	256QAM	1	0	17.47	17.66	17.44	19.00
1.4	256QAM	1	3	17.59	17.70	17.47	19.00
1.4	256QAM	1	5	17.54	17.69	17.47	19.00
1.4	256QAM	3	0	17.58	17.86	17.55	19.00
1.4	256QAM	3	1	17.78	17.83	17.64	19.00
1.4	256QAM	3	3	17.61	17.75	17.46	19.00
1.4	256QAM	6	0	17.70	17.79	17.65	19.00

【LTE Band 26__FCC (814~849MHz)_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	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.93	22.75	24.00
15	QPSK	1	37	22.48	22.64	22.37	24.00
15	QPSK	1	74	22.61	22.69	22.50	24.00
15	QPSK	36	0	21.90	21.93	21.88	23.00
15	QPSK	36	20	21.68	21.86	21.63	23.00
15	QPSK	36	39	21.56	21.74	21.53	23.00
15	QPSK	75	0	21.72	21.89	21.69	23.00
15	16QAM	1	0	21.79	21.85	21.65	23.00
15	16QAM	1	37	21.65	21.74	21.47	23.00
15	16QAM	1	74	21.56	21.73	21.55	23.00
15	16QAM	36	0	20.74	20.88	20.64	22.00
15	16QAM	36	20	20.72	20.79	20.59	22.00
15	16QAM	36	39	20.75	20.86	20.63	22.00
15	16QAM	75	0	20.74	20.79	20.58	22.00
15	64QAM	1	0	20.60	20.73	20.55	22.00
15	64QAM	1	37	20.68	20.85	20.62	22.00
15	64QAM	1	74	20.59	20.77	20.48	22.00
15	64QAM	36	0	19.57	19.71	19.47	21.00
15	64QAM	36	20	19.69	19.76	19.56	21.00
15	64QAM	36	39	19.72	19.84	19.59	21.00
15	64QAM	75	0	19.75	19.89	19.68	21.00
15	256QAM	1	0	17.58	17.76	17.47	19.00
15	256QAM	1	37	17.65	17.77	17.52	19.00
15	256QAM	1	74	17.65	17.78	17.60	19.00
15	256QAM	36	0	17.70	17.87	17.65	19.00
15	256QAM	36	20	17.83	17.95	17.66	19.00
15	256QAM	36	39	17.70	17.79	17.51	19.00
15	256QAM	75	0	17.76	17.92	17.70	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.76	22.89	22.66	24.00
10	QPSK	1	25	22.38	22.58	22.31	24.00
10	QPSK	1	49	22.55	22.57	22.45	24.00
10	QPSK	25	0	21.87	21.78	21.87	23.00
10	QPSK	25	12	21.60	21.80	21.57	23.00
10	QPSK	25	25	21.54	21.66	21.47	23.00
10	QPSK	50	0	21.68	21.87	21.58	23.00
10	16QAM	1	0	21.64	21.79	21.51	23.00
10	16QAM	1	25	21.50	21.70	21.38	23.00
10	16QAM	1	49	21.49	21.69	21.50	23.00
10	16QAM	25	0	20.65	20.76	20.54	22.00
10	16QAM	25	12	20.68	20.73	20.55	22.00
10	16QAM	25	25	20.62	20.79	20.48	22.00
10	16QAM	50	0	20.69	20.71	20.50	22.00
10	64QAM	1	0	20.52	20.58	20.50	22.00
10	64QAM	1	25	20.59	20.72	20.47	22.00
10	64QAM	1	49	20.56	20.68	20.36	22.00
10	64QAM	25	0	19.52	19.62	19.36	21.00
10	64QAM	25	12	19.64	19.72	19.45	21.00
10	64QAM	25	25	19.63	19.73	19.56	21.00
10	64QAM	50	0	19.65	19.80	19.62	21.00
10	256QAM	1	0	17.52	17.70	17.39	19.00
10	256QAM	1	25	17.51	17.66	17.46	19.00
10	256QAM	1	49	17.51	17.67	17.49	19.00
10	256QAM	25	0	17.58	17.80	17.57	19.00
10	256QAM	25	12	17.81	17.81	17.53	19.00
10	256QAM	25	25	17.65	17.78	17.38	19.00
10	256QAM	50	0	17.74	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit



Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.78	22.92	22.67	24.00
5	QPSK	1	12	22.46	22.54	22.28	24.00
5	QPSK	1	24	22.49	22.65	22.42	24.00
5	QPSK	12	0	21.87	21.89	21.83	23.00
5	QPSK	12	7	21.67	21.81	21.49	23.00
5	QPSK	12	13	21.41	21.67	21.50	23.00
5	QPSK	25	0	21.68	21.75	21.60	23.00
5	16QAM	1	0	21.66	21.74	21.51	23.00
5	16QAM	1	12	21.59	21.66	21.40	23.00
5	16QAM	1	24	21.48	21.60	21.48	23.00
5	16QAM	12	0	20.66	20.79	20.62	22.00
5	16QAM	12	7	20.71	20.65	20.54	22.00
5	16QAM	12	13	20.60	20.80	20.51	22.00
5	16QAM	25	0	20.72	20.72	20.47	22.00
5	64QAM	1	0	20.48	20.60	20.52	22.00
5	64QAM	1	12	20.56	20.81	20.55	22.00
5	64QAM	1	24	20.51	20.75	20.34	22.00
5	64QAM	12	0	19.54	19.63	19.36	21.00
5	64QAM	12	7	19.60	19.61	19.54	21.00
5	64QAM	12	13	19.62	19.74	19.49	21.00
5	64QAM	25	0	19.71	19.80	19.55	21.00
5	256QAM	1	0	17.45	17.64	17.40	19.00
5	256QAM	1	12	17.51	17.75	17.50	19.00
5	256QAM	1	24	17.54	17.66	17.51	19.00
5	256QAM	12	0	17.62	17.78	17.58	19.00
5	256QAM	12	7	17.70	17.84	17.62	19.00
5	256QAM	12	13	17.57	17.65	17.42	19.00
5	256QAM	25	0	17.63	17.80	17.64	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.86	22.86	22.65	24.00
3	QPSK	1	8	22.37	22.61	22.27	24.00
3	QPSK	1	14	22.48	22.68	22.41	24.00
3	QPSK	8	0	21.88	21.87	21.82	23.00
3	QPSK	8	4	21.54	21.77	21.49	23.00
3	QPSK	8	7	21.53	21.69	21.45	23.00
3	QPSK	15	0	21.71	21.81	21.60	23.00
3	16QAM	1	0	21.74	21.77	21.63	23.00
3	16QAM	1	8	21.60	21.63	21.44	23.00
3	16QAM	1	14	21.55	21.60	21.45	23.00
3	16QAM	8	0	20.67	20.82	20.59	22.00
3	16QAM	8	4	20.69	20.76	20.50	22.00
3	16QAM	8	7	20.69	20.81	20.55	22.00
3	16QAM	15	0	20.70	20.71	20.45	22.00
3	64QAM	1	0	20.58	20.70	20.41	22.00
3	64QAM	1	8	20.56	20.71	20.51	22.00
3	64QAM	1	14	20.56	20.73	20.45	22.00
3	64QAM	8	0	19.49	19.68	19.34	21.00
3	64QAM	8	4	19.59	19.64	19.54	21.00
3	64QAM	8	7	19.59	19.81	19.49	21.00
3	64QAM	15	0	19.62	19.84	19.58	21.00
3	256QAM	1	0	17.52	17.63	17.46	19.00
3	256QAM	1	8	17.51	17.67	17.47	19.00
3	256QAM	1	14	17.62	17.76	17.50	19.00
3	256QAM	8	0	17.60	17.84	17.60	19.00
3	256QAM	8	4	17.68	17.82	17.61	19.00
3	256QAM	8	7	17.58	17.76	17.38	19.00
3	256QAM	15	0	17.71	17.79	17.58	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.81	22.80	22.66	24.00
1.4	QPSK	1	3	22.42	22.60	22.27	24.00
1.4	QPSK	1	5	22.48	22.63	22.40	24.00
1.4	QPSK	3	0	22.88	22.92	22.78	24.00
1.4	QPSK	3	1	22.60	22.81	22.49	24.00
1.4	QPSK	3	3	22.54	22.63	22.49	24.00
1.4	QPSK	6	0	21.71	21.82	21.62	23.00
1.4	16QAM	1	0	21.74	21.84	21.53	23.00
1.4	16QAM	1	3	21.64	21.64	21.43	23.00
1.4	16QAM	1	5	21.53	21.69	21.50	23.00
1.4	16QAM	3	0	21.60	21.74	21.56	23.00
1.4	16QAM	3	1	21.58	21.68	21.49	23.00
1.4	16QAM	3	3	21.72	21.83	21.57	23.00
1.4	16QAM	6	0	20.65	20.77	20.54	22.00
1.4	64QAM	1	0	20.51	20.66	20.53	22.00
1.4	64QAM	1	3	20.59	20.73	20.55	22.00
1.4	64QAM	1	5	20.45	20.75	20.42	22.00



1.4	64QAM	3	0	20.52	20.67	20.41	22.00
1.4	64QAM	3	1	20.65	20.68	20.44	22.00
1.4	64QAM	3	3	20.69	20.76	20.54	22.00
1.4	64QAM	6	0	19.68	19.85	19.56	21.00
1.4	256QAM	1	0	17.47	17.66	17.44	19.00
1.4	256QAM	1	3	17.59	17.70	17.47	19.00
1.4	256QAM	1	5	17.54	17.69	17.47	19.00
1.4	256QAM	3	0	17.58	17.86	17.55	19.00
1.4	256QAM	3	1	17.78	17.83	17.64	19.00
1.4	256QAM	3	3	17.61	17.75	17.46	19.00
1.4	256QAM	6	0	17.70	17.79	17.65	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	20.05	20.08	20.03	21.60
15	QPSK	1	37	19.93	20.01	19.96	21.60
15	QPSK	1	74	19.92	20.01	19.89	21.60
15	QPSK	36	0	20.01	20.05	19.95	21.60
15	QPSK	36	20	19.93	19.89	19.83	21.60
15	QPSK	36	39	19.91	19.81	19.82	21.60
15	QPSK	75	0	19.97	19.99	19.95	21.60
15	16QAM	1	0	19.96	19.97	19.91	21.60
15	16QAM	1	37	19.92	19.95	19.90	21.60
15	16QAM	1	74	19.98	19.96	19.94	21.60
15	16QAM	36	0	19.93	20.02	19.94	21.60
15	16QAM	36	20	19.92	19.98	19.94	21.60
15	16QAM	36	39	19.91	20.00	19.93	21.60
15	16QAM	75	0	19.99	19.97	19.97	21.60
15	64QAM	1	0	19.93	19.98	19.98	21.60
15	64QAM	1	37	20.01	19.97	19.91	21.60
15	64QAM	1	74	19.98	19.94	20.00	21.60
15	64QAM	36	0	19.25	19.29	19.23	20.80
15	64QAM	36	20	19.21	19.30	19.27	20.80
15	64QAM	36	39	19.31	19.25	19.20	20.80
15	64QAM	75	0	19.27	19.34	19.26	20.80
15	256QAM	1	0	17.30	17.28	17.24	18.80
15	256QAM	1	37	17.29	17.27	17.25	18.80
15	256QAM	1	74	17.26	17.33	17.29	18.80
15	256QAM	36	0	17.23	17.31	17.23	18.80
15	256QAM	36	20	17.21	17.28	17.30	18.80
15	256QAM	36	39	17.31	17.33	17.23	18.80
15	256QAM	75	0	17.26	17.29	17.27	18.80
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	19.94	19.93	20.00	21.60
10	QPSK	1	25	19.85	19.98	19.94	21.60
10	QPSK	1	49	19.86	20.01	19.84	21.60
10	QPSK	25	0	19.97	19.94	19.85	21.60
10	QPSK	25	12	19.93	19.89	19.84	21.60
10	QPSK	25	25	19.91	19.95	19.86	21.60
10	QPSK	50	0	19.93	19.88	19.84	21.60
10	16QAM	1	0	19.93	19.90	19.77	21.60
10	16QAM	1	25	19.83	19.88	19.85	21.60
10	16QAM	1	49	19.91	19.94	19.92	21.60
10	16QAM	25	0	19.86	19.93	19.82	21.60
10	16QAM	25	12	19.85	19.92	19.79	21.60
10	16QAM	25	25	19.76	19.92	19.78	21.60
10	16QAM	50	0	19.93	19.84	19.89	21.60
10	64QAM	1	0	19.88	19.90	19.97	21.60
10	64QAM	1	25	19.91	19.85	19.84	21.60
10	64QAM	1	49	19.85	19.90	19.94	21.60
10	64QAM	25	0	19.20	19.25	19.12	20.80
10	64QAM	25	12	19.19	19.20	19.18	20.80
10	64QAM	25	25	19.18	19.17	19.16	20.80
10	64QAM	50	0	19.14	19.28	19.17	20.80
10	256QAM	1	0	17.17	17.14	17.10	18.80
10	256QAM	1	25	17.16	17.21	17.12	18.80
10	256QAM	1	49	17.12	17.29	17.26	18.80
10	256QAM	25	0	17.13	17.17	17.19	18.80



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10	256QAM	25	12	17.12	17.22	17.24	18.80
10	256QAM	25	25	17.30	17.18	17.20	18.80
10	256QAM	50	0	17.17	17.17	17.23	18.80
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	19.90	19.94	20.02	21.60
5	QPSK	1	12	19.82	19.98	19.86	21.60
5	QPSK	1	24	19.80	19.94	19.80	21.60
5	QPSK	12	0	19.95	19.90	19.92	21.60
5	QPSK	12	7	19.85	19.88	19.86	21.60
5	QPSK	12	13	19.90	20.00	19.85	21.60
5	QPSK	25	0	19.93	19.92	19.85	21.60
5	16QAM	1	0	19.91	19.85	19.81	21.60
5	16QAM	1	12	19.83	19.85	19.82	21.60
5	16QAM	1	24	19.90	19.90	19.88	21.60
5	16QAM	12	0	19.81	19.96	19.89	21.60
5	16QAM	12	7	19.87	19.92	19.85	21.60
5	16QAM	12	13	19.76	19.90	19.83	21.60
5	16QAM	25	0	19.88	19.94	19.88	21.60
5	64QAM	1	0	19.83	19.93	19.92	21.60
5	64QAM	1	12	19.88	19.88	19.78	21.60
5	64QAM	1	24	19.95	19.85	19.93	21.60
5	64QAM	12	0	19.18	19.17	19.18	20.80
5	64QAM	12	7	19.13	19.22	19.24	20.80
5	64QAM	12	13	19.27	19.19	19.10	20.80
5	64QAM	25	0	19.14	19.32	19.13	20.80
5	256QAM	1	0	17.23	17.26	17.16	18.80
5	256QAM	1	12	17.23	17.14	17.12	18.80
5	256QAM	1	24	17.20	17.29	17.15	18.80
5	256QAM	12	0	17.19	17.17	17.12	18.80
5	256QAM	12	7	17.12	17.27	17.26	18.80
5	256QAM	12	13	17.23	17.23	17.15	18.80
5	256QAM	25	0	17.12	17.26	17.12	18.80
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	19.99	20.04	19.93	21.60
3	QPSK	1	8	19.92	19.97	19.93	21.60
3	QPSK	1	14	19.84	19.96	19.85	21.60
3	QPSK	8	0	19.88	19.90	19.82	21.60
3	QPSK	8	4	19.89	19.94	19.83	21.60
3	QPSK	8	7	19.84	19.92	19.85	21.60
3	QPSK	15	0	19.85	19.90	19.84	21.60
3	16QAM	1	0	19.86	19.89	19.79	21.60
3	16QAM	1	8	19.86	19.90	19.83	21.60
3	16QAM	1	14	19.85	19.82	19.89	21.60
3	16QAM	8	0	19.85	19.93	19.90	21.60
3	16QAM	8	4	19.89	19.91	19.87	21.60
3	16QAM	8	7	19.90	19.92	19.80	21.60
3	16QAM	15	0	19.84	19.83	19.91	21.60
3	64QAM	1	0	19.79	19.90	19.84	21.60
3	64QAM	1	8	19.90	19.95	19.82	21.60
3	64QAM	1	14	19.93	19.88	19.98	21.60
3	64QAM	8	0	19.19	19.27	19.21	20.80
3	64QAM	8	4	19.07	19.28	19.18	20.80
3	64QAM	8	7	19.29	19.16	19.06	20.80
3	64QAM	15	0	19.14	19.22	19.18	20.80
3	256QAM	1	0	17.20	17.14	17.18	18.80
3	256QAM	1	8	17.25	17.15	17.12	18.80
3	256QAM	1	14	17.18	17.29	17.27	18.80
3	256QAM	8	0	17.16	17.27	17.15	18.80
3	256QAM	8	4	17.10	17.14	17.17	18.80
3	256QAM	8	7	17.19	17.24	17.13	18.80
3	256QAM	15	0	17.23	17.22	17.17	18.80
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	19.90	19.98	19.88	21.60
1.4	QPSK	1	3	19.84	19.97	19.93	21.60
1.4	QPSK	1	5	19.91	19.89	19.78	21.60
1.4	QPSK	3	0	19.89	19.94	19.91	21.60
1.4	QPSK	3	1	19.96	19.92	19.88	21.60
1.4	QPSK	3	3	19.87	19.92	19.77	21.60
1.4	QPSK	6	0	19.94	19.86	19.84	21.60
1.4	16QAM	1	0	19.91	19.87	19.79	21.60
1.4	16QAM	1	3	19.80	19.86	19.85	21.60
1.4	16QAM	1	5	19.90	19.93	19.79	21.60
1.4	16QAM	3	0	19.86	19.93	19.80	21.60
1.4	16QAM	3	1	19.81	19.94	19.92	21.60
1.4	16QAM	3	3	19.81	19.90	19.78	21.60



1.4	16QAM	6	0	19.94	19.90	19.92	21.60
1.4	64QAM	1	0	19.83	19.91	19.85	21.60
1.4	64QAM	1	3	19.88	19.93	19.89	21.60
1.4	64QAM	1	5	19.91	19.79	19.91	21.60
1.4	64QAM	3	0	19.92	20.08	19.91	21.60
1.4	64QAM	3	1	19.94	20.00	19.94	21.60
1.4	64QAM	3	3	20.09	19.93	19.87	21.60
1.4	64QAM	6	0	19.79	19.85	19.71	21.40
1.4	256QAM	1	0	17.21	17.22	17.16	18.80
1.4	256QAM	1	3	17.20	17.18	17.17	18.80
1.4	256QAM	1	5	17.24	17.23	17.15	18.80
1.4	256QAM	3	0	17.20	17.25	17.11	18.80
1.4	256QAM	3	1	17.08	17.25	17.27	18.80
1.4	256QAM	3	3	17.17	17.23	17.17	18.80
1.4	256QAM	6	0	17.22	17.26	17.12	18.80

【LTE Band 26_FCC (814~849MHz)_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	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.93	22.75	24.00
15	QPSK	1	37	22.48	22.64	22.37	24.00
15	QPSK	1	74	22.61	22.69	22.50	24.00
15	QPSK	36	0	21.90	21.93	21.88	23.00
15	QPSK	36	20	21.68	21.86	21.63	23.00
15	QPSK	36	39	21.56	21.74	21.53	23.00
15	QPSK	75	0	21.72	21.89	21.69	23.00
15	16QAM	1	0	21.79	21.85	21.65	23.00
15	16QAM	1	37	21.65	21.74	21.47	23.00
15	16QAM	1	74	21.56	21.73	21.55	23.00
15	16QAM	36	0	20.74	20.88	20.64	22.00
15	16QAM	36	20	20.72	20.79	20.59	22.00
15	16QAM	36	39	20.75	20.86	20.63	22.00
15	16QAM	75	0	20.74	20.79	20.58	22.00
15	64QAM	1	0	20.60	20.73	20.55	22.00
15	64QAM	1	37	20.68	20.85	20.62	22.00
15	64QAM	1	74	20.59	20.77	20.48	22.00
15	64QAM	36	0	19.57	19.71	19.47	21.00
15	64QAM	36	20	19.69	19.76	19.56	21.00
15	64QAM	36	39	19.72	19.84	19.59	21.00
15	64QAM	75	0	19.75	19.89	19.68	21.00
15	256QAM	1	0	17.58	17.76	17.47	19.00
15	256QAM	1	37	17.65	17.77	17.52	19.00
15	256QAM	1	74	17.65	17.78	17.60	19.00
15	256QAM	36	0	17.70	17.87	17.65	19.00
15	256QAM	36	20	17.83	17.95	17.66	19.00
15	256QAM	36	39	17.70	17.79	17.51	19.00
15	256QAM	75	0	17.76	17.92	17.70	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.76	22.89	22.66	24.00
10	QPSK	1	25	22.38	22.58	22.31	24.00
10	QPSK	1	49	22.55	22.57	22.45	24.00
10	QPSK	25	0	21.87	21.78	21.87	23.00
10	QPSK	25	12	21.60	21.80	21.57	23.00
10	QPSK	25	25	21.54	21.66	21.47	23.00
10	QPSK	50	0	21.68	21.87	21.58	23.00
10	16QAM	1	0	21.64	21.79	21.51	23.00
10	16QAM	1	25	21.50	21.70	21.38	23.00
10	16QAM	1	49	21.49	21.69	21.50	23.00
10	16QAM	25	0	20.65	20.76	20.54	22.00
10	16QAM	25	12	20.68	20.73	20.55	22.00
10	16QAM	25	25	20.62	20.79	20.48	22.00
10	16QAM	50	0	20.69	20.71	20.50	22.00
10	64QAM	1	0	20.52	20.58	20.50	22.00
10	64QAM	1	25	20.59	20.72	20.47	22.00
10	64QAM	1	49	20.56	20.68	20.36	22.00
10	64QAM	25	0	19.52	19.62	19.36	21.00
10	64QAM	25	12	19.64	19.72	19.45	21.00
10	64QAM	25	25	19.63	19.73	19.56	21.00
10	64QAM	50	0	19.65	19.80	19.62	21.00



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10	256QAM	1	0	17.52	17.70	17.39	19.00
10	256QAM	1	25	17.51	17.66	17.46	19.00
10	256QAM	1	49	17.51	17.67	17.49	19.00
10	256QAM	25	0	17.58	17.80	17.57	19.00
10	256QAM	25	12	17.81	17.81	17.53	19.00
10	256QAM	25	25	17.65	17.78	17.38	19.00
10	256QAM	50	0	17.74	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.78	22.92	22.67	24.00
5	QPSK	1	12	22.46	22.54	22.28	24.00
5	QPSK	1	24	22.49	22.65	22.42	24.00
5	QPSK	12	0	21.87	21.89	21.83	23.00
5	QPSK	12	7	21.67	21.81	21.49	23.00
5	QPSK	12	13	21.41	21.67	21.50	23.00
5	QPSK	25	0	21.68	21.75	21.60	23.00
5	16QAM	1	0	21.66	21.74	21.51	23.00
5	16QAM	1	12	21.59	21.66	21.40	23.00
5	16QAM	1	24	21.48	21.60	21.48	23.00
5	16QAM	12	0	20.66	20.79	20.62	22.00
5	16QAM	12	7	20.71	20.65	20.54	22.00
5	16QAM	12	13	20.60	20.80	20.51	22.00
5	16QAM	25	0	20.72	20.72	20.47	22.00
5	64QAM	1	0	20.48	20.60	20.52	22.00
5	64QAM	1	12	20.56	20.81	20.55	22.00
5	64QAM	1	24	20.51	20.75	20.34	22.00
5	64QAM	12	0	19.54	19.63	19.36	21.00
5	64QAM	12	7	19.60	19.61	19.54	21.00
5	64QAM	12	13	19.62	19.74	19.49	21.00
5	64QAM	25	0	19.71	19.80	19.55	21.00
5	256QAM	1	0	17.45	17.64	17.40	19.00
5	256QAM	1	12	17.51	17.75	17.50	19.00
5	256QAM	1	24	17.54	17.66	17.51	19.00
5	256QAM	12	0	17.62	17.78	17.58	19.00
5	256QAM	12	7	17.70	17.84	17.62	19.00
5	256QAM	12	13	17.57	17.65	17.42	19.00
5	256QAM	25	0	17.63	17.80	17.64	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.86	22.86	22.65	24.00
3	QPSK	1	8	22.37	22.61	22.27	24.00
3	QPSK	1	14	22.48	22.68	22.41	24.00
3	QPSK	8	0	21.88	21.87	21.82	23.00
3	QPSK	8	4	21.54	21.77	21.49	23.00
3	QPSK	8	7	21.53	21.69	21.45	23.00
3	QPSK	15	0	21.71	21.81	21.60	23.00
3	16QAM	1	0	21.74	21.77	21.63	23.00
3	16QAM	1	8	21.60	21.63	21.44	23.00
3	16QAM	1	14	21.55	21.60	21.45	23.00
3	16QAM	8	0	20.67	20.82	20.59	22.00
3	16QAM	8	4	20.69	20.76	20.50	22.00
3	16QAM	8	7	20.69	20.81	20.55	22.00
3	16QAM	15	0	20.70	20.71	20.45	22.00
3	64QAM	1	0	20.58	20.70	20.41	22.00
3	64QAM	1	8	20.56	20.71	20.51	22.00
3	64QAM	1	14	20.56	20.73	20.45	22.00
3	64QAM	8	0	19.49	19.68	19.34	21.00
3	64QAM	8	4	19.59	19.64	19.54	21.00
3	64QAM	8	7	19.59	19.81	19.49	21.00
3	64QAM	15	0	19.62	19.84	19.58	21.00
3	256QAM	1	0	17.52	17.63	17.46	19.00
3	256QAM	1	8	17.51	17.67	17.47	19.00
3	256QAM	1	14	17.62	17.76	17.50	19.00
3	256QAM	8	0	17.60	17.84	17.60	19.00
3	256QAM	8	4	17.68	17.82	17.61	19.00
3	256QAM	8	7	17.58	17.76	17.38	19.00
3	256QAM	15	0	17.71	17.79	17.58	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.81	22.80	22.66	24.00
1.4	QPSK	1	3	22.42	22.60	22.27	24.00
1.4	QPSK	1	5	22.48	22.63	22.40	24.00
1.4	QPSK	3	0	22.88	22.92	22.78	24.00
1.4	QPSK	3	1	22.60	22.81	22.49	24.00
1.4	QPSK	3	3	22.54	22.63	22.49	24.00
1.4	QPSK	6	0	21.71	21.82	21.62	23.00
1.4	16QAM	1	0	21.74	21.84	21.53	23.00
1.4	16QAM	1	3	21.64	21.64	21.43	23.00



1.4	16QAM	1	5	21.53	21.69	21.50	23.00
1.4	16QAM	3	0	21.60	21.74	21.56	23.00
1.4	16QAM	3	1	21.58	21.68	21.49	23.00
1.4	16QAM	3	3	21.72	21.83	21.57	23.00
1.4	16QAM	6	0	20.65	20.77	20.54	22.00
1.4	64QAM	1	0	20.51	20.66	20.53	22.00
1.4	64QAM	1	3	20.59	20.73	20.55	22.00
1.4	64QAM	1	5	20.45	20.75	20.42	22.00
1.4	64QAM	3	0	20.52	20.67	20.41	22.00
1.4	64QAM	3	1	20.65	20.68	20.44	22.00
1.4	64QAM	3	3	20.69	20.76	20.54	22.00
1.4	64QAM	6	0	19.68	19.85	19.56	21.00
1.4	256QAM	1	0	17.47	17.66	17.44	19.00
1.4	256QAM	1	3	17.59	17.70	17.47	19.00
1.4	256QAM	1	5	17.54	17.69	17.47	19.00
1.4	256QAM	3	0	17.58	17.86	17.55	19.00
1.4	256QAM	3	1	17.78	17.83	17.64	19.00
1.4	256QAM	3	3	17.61	17.75	17.46	19.00
1.4	256QAM	6	0	17.70	17.79	17.65	19.00

【LTE Band 26__FCC (814~849MHz)_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				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.89	22.93	22.75	24.00
15	QPSK	1	37	22.48	22.64	22.37	24.00
15	QPSK	1	74	22.61	22.69	22.50	24.00
15	QPSK	36	0	21.90	21.93	21.88	23.00
15	QPSK	36	20	21.68	21.86	21.63	23.00
15	QPSK	36	39	21.56	21.74	21.53	23.00
15	QPSK	75	0	21.72	21.89	21.69	23.00
15	16QAM	1	0	21.79	21.85	21.65	23.00
15	16QAM	1	37	21.65	21.74	21.47	23.00
15	16QAM	1	74	21.56	21.73	21.55	23.00
15	16QAM	36	0	20.74	20.88	20.64	22.00
15	16QAM	36	20	20.72	20.79	20.59	22.00
15	16QAM	36	39	20.75	20.86	20.63	22.00
15	16QAM	75	0	20.74	20.79	20.58	22.00
15	64QAM	1	0	20.60	20.73	20.55	22.00
15	64QAM	1	37	20.68	20.85	20.62	22.00
15	64QAM	1	74	20.59	20.77	20.48	22.00
15	64QAM	36	0	19.57	19.71	19.47	21.00
15	64QAM	36	20	19.69	19.76	19.56	21.00
15	64QAM	36	39	19.72	19.84	19.59	21.00
15	64QAM	75	0	19.75	19.89	19.68	21.00
15	256QAM	1	0	17.58	17.76	17.47	19.00
15	256QAM	1	37	17.65	17.77	17.52	19.00
15	256QAM	1	74	17.65	17.78	17.60	19.00
15	256QAM	36	0	17.70	17.87	17.65	19.00
15	256QAM	36	20	17.83	17.95	17.66	19.00
15	256QAM	36	39	17.70	17.79	17.51	19.00
15	256QAM	75	0	17.76	17.92	17.70	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.76	22.89	22.66	24.00
10	QPSK	1	25	22.38	22.58	22.31	24.00
10	QPSK	1	49	22.55	22.57	22.45	24.00
10	QPSK	25	0	21.87	21.78	21.87	23.00
10	QPSK	25	12	21.60	21.80	21.57	23.00
10	QPSK	25	25	21.54	21.66	21.47	23.00
10	QPSK	50	0	21.68	21.87	21.58	23.00
10	16QAM	1	0	21.64	21.79	21.51	23.00
10	16QAM	1	25	21.50	21.70	21.38	23.00
10	16QAM	1	49	21.49	21.69	21.50	23.00
10	16QAM	25	0	20.65	20.76	20.54	22.00
10	16QAM	25	12	20.68	20.73	20.55	22.00
10	16QAM	25	25	20.62	20.79	20.48	22.00
10	16QAM	50	0	20.69	20.71	20.50	22.00
10	64QAM	1	0	20.52	20.58	20.50	22.00
10	64QAM	1	25	20.59	20.72	20.47	22.00
10	64QAM	1	49	20.56	20.68	20.36	22.00



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10	64QAM	25	0	19.52	19.62	19.36	21.00
10	64QAM	25	12	19.64	19.72	19.45	21.00
10	64QAM	25	25	19.63	19.73	19.56	21.00
10	64QAM	50	0	19.65	19.80	19.62	21.00
10	256QAM	1	0	17.52	17.70	17.39	19.00
10	256QAM	1	25	17.51	17.66	17.46	19.00
10	256QAM	1	49	17.51	17.67	17.49	19.00
10	256QAM	25	0	17.58	17.80	17.57	19.00
10	256QAM	25	12	17.81	17.81	17.53	19.00
10	256QAM	25	25	17.65	17.78	17.38	19.00
10	256QAM	50	0	17.74	17.82	17.59	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.78	22.92	22.67	24.00
5	QPSK	1	12	22.46	22.54	22.28	24.00
5	QPSK	1	24	22.49	22.65	22.42	24.00
5	QPSK	12	0	21.87	21.89	21.83	23.00
5	QPSK	12	7	21.67	21.81	21.49	23.00
5	QPSK	12	13	21.41	21.67	21.50	23.00
5	QPSK	25	0	21.68	21.75	21.60	23.00
5	16QAM	1	0	21.66	21.74	21.51	23.00
5	16QAM	1	12	21.59	21.66	21.40	23.00
5	16QAM	1	24	21.48	21.60	21.48	23.00
5	16QAM	12	0	20.66	20.79	20.62	22.00
5	16QAM	12	7	20.71	20.65	20.54	22.00
5	16QAM	12	13	20.60	20.80	20.51	22.00
5	16QAM	25	0	20.72	20.72	20.47	22.00
5	64QAM	1	0	20.48	20.60	20.52	22.00
5	64QAM	1	12	20.56	20.81	20.55	22.00
5	64QAM	1	24	20.51	20.75	20.34	22.00
5	64QAM	12	0	19.54	19.63	19.36	21.00
5	64QAM	12	7	19.60	19.61	19.54	21.00
5	64QAM	12	13	19.62	19.74	19.49	21.00
5	64QAM	25	0	19.71	19.80	19.55	21.00
5	256QAM	1	0	17.45	17.64	17.40	19.00
5	256QAM	1	12	17.51	17.75	17.50	19.00
5	256QAM	1	24	17.54	17.66	17.51	19.00
5	256QAM	12	0	17.62	17.78	17.58	19.00
5	256QAM	12	7	17.70	17.84	17.62	19.00
5	256QAM	12	13	17.57	17.65	17.42	19.00
5	256QAM	25	0	17.63	17.80	17.64	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.86	22.86	22.65	24.00
3	QPSK	1	8	22.37	22.61	22.27	24.00
3	QPSK	1	14	22.48	22.68	22.41	24.00
3	QPSK	8	0	21.88	21.87	21.82	23.00
3	QPSK	8	4	21.54	21.77	21.49	23.00
3	QPSK	8	7	21.53	21.69	21.45	23.00
3	QPSK	15	0	21.71	21.81	21.60	23.00
3	16QAM	1	0	21.74	21.77	21.63	23.00
3	16QAM	1	8	21.60	21.63	21.44	23.00
3	16QAM	1	14	21.55	21.60	21.45	23.00
3	16QAM	8	0	20.67	20.82	20.59	22.00
3	16QAM	8	4	20.69	20.76	20.50	22.00
3	16QAM	8	7	20.69	20.81	20.55	22.00
3	16QAM	15	0	20.70	20.71	20.45	22.00
3	64QAM	1	0	20.58	20.70	20.41	22.00
3	64QAM	1	8	20.56	20.71	20.51	22.00
3	64QAM	1	14	20.56	20.73	20.45	22.00
3	64QAM	8	0	19.49	19.68	19.34	21.00
3	64QAM	8	4	19.59	19.64	19.54	21.00
3	64QAM	8	7	19.59	19.81	19.49	21.00
3	64QAM	15	0	19.62	19.84	19.58	21.00
3	256QAM	1	0	17.52	17.63	17.46	19.00
3	256QAM	1	8	17.51	17.67	17.47	19.00
3	256QAM	1	14	17.62	17.76	17.50	19.00
3	256QAM	8	0	17.60	17.84	17.60	19.00
3	256QAM	8	4	17.68	17.82	17.61	19.00
3	256QAM	8	7	17.58	17.76	17.38	19.00
3	256QAM	15	0	17.71	17.79	17.58	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.81	22.80	22.66	24.00
1.4	QPSK	1	3	22.42	22.60	22.27	24.00
1.4	QPSK	1	5	22.48	22.63	22.40	24.00
1.4	QPSK	3	0	22.88	22.92	22.78	24.00
1.4	QPSK	3	1	22.60	22.81	22.49	24.00

1.4	QPSK	3	3	22.54	22.63	22.49	24.00
1.4	QPSK	6	0	21.71	21.82	21.62	23.00
1.4	16QAM	1	0	21.74	21.84	21.53	23.00
1.4	16QAM	1	3	21.64	21.64	21.43	23.00
1.4	16QAM	1	5	21.53	21.69	21.50	23.00
1.4	16QAM	3	0	21.60	21.74	21.56	23.00
1.4	16QAM	3	1	21.58	21.68	21.49	23.00
1.4	16QAM	3	3	21.72	21.83	21.57	23.00
1.4	16QAM	6	0	20.65	20.77	20.54	22.00
1.4	64QAM	1	0	20.51	20.66	20.53	22.00
1.4	64QAM	1	3	20.59	20.73	20.55	22.00
1.4	64QAM	1	5	20.45	20.75	20.42	22.00
1.4	64QAM	3	0	20.52	20.67	20.41	22.00
1.4	64QAM	3	1	20.65	20.68	20.44	22.00
1.4	64QAM	3	3	20.69	20.76	20.54	22.00
1.4	64QAM	6	0	19.68	19.85	19.56	21.00
1.4	256QAM	1	0	17.47	17.66	17.44	19.00
1.4	256QAM	1	3	17.59	17.70	17.47	19.00
1.4	256QAM	1	5	17.54	17.69	17.47	19.00
1.4	256QAM	3	0	17.58	17.86	17.55	19.00
1.4	256QAM	3	1	17.78	17.83	17.64	19.00
1.4	256QAM	3	3	17.61	17.75	17.46	19.00
1.4	256QAM	6	0	17.70	17.79	17.65	19.00

【LTE Band 26__FCC (814~849MHz)_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	23.27	23.33	23.23	24.00
15	QPSK	1	37	23.15	23.23	23.04	24.00
15	QPSK	1	74	22.94	23.15	22.99	24.00
15	QPSK	36	0	22.31	22.34	22.26	23.00
15	QPSK	36	20	22.05	22.21	22.05	23.00
15	QPSK	36	39	22.04	22.21	22.07	23.00
15	QPSK	75	0	22.14	22.30	22.09	23.00
15	16QAM	1	0	22.19	22.28	22.12	23.00
15	16QAM	1	37	22.11	22.26	22.08	23.00
15	16QAM	1	74	22.20	22.34	22.23	23.00
15	16QAM	36	0	21.07	21.23	21.06	22.00
15	16QAM	36	20	21.04	21.24	21.04	22.00
15	16QAM	36	39	21.18	21.34	21.15	22.00
15	16QAM	75	0	21.05	21.14	21.00	22.00
15	64QAM	1	0	21.21	21.31	21.14	22.00
15	64QAM	1	37	21.10	21.25	21.14	22.00
15	64QAM	1	74	21.05	21.17	21.05	22.00
15	64QAM	36	0	20.10	20.20	20.09	21.00
15	64QAM	36	20	20.21	20.32	20.20	21.00
15	64QAM	36	39	20.12	20.29	20.16	21.00
15	64QAM	75	0	20.00	20.11	19.91	21.00
15	256QAM	1	0	18.04	18.12	17.96	19.00
15	256QAM	1	37	18.16	18.34	18.19	19.00
15	256QAM	1	74	18.18	18.33	18.24	19.00
15	256QAM	36	0	18.09	18.26	18.05	19.00
15	256QAM	36	20	18.13	18.24	18.04	19.00
15	256QAM	36	39	18.12	18.30	18.19	19.00
15	256QAM	75	0	18.12	18.20	18.09	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.25	23.30	23.11	24.00
10	QPSK	1	25	23.07	23.18	22.97	24.00
10	QPSK	1	49	22.81	23.04	22.94	24.00
10	QPSK	25	0	22.24	22.30	22.24	23.00
10	QPSK	25	12	22.00	22.14	22.02	23.00
10	QPSK	25	25	22.03	22.15	21.94	23.00
10	QPSK	50	0	22.00	22.21	22.06	23.00
10	16QAM	1	0	22.12	22.16	22.09	23.00
10	16QAM	1	25	22.04	22.16	22.01	23.00
10	16QAM	1	49	22.14	22.25	22.10	23.00
10	16QAM	25	0	21.01	21.19	20.99	22.00
10	16QAM	25	12	21.02	21.19	21.01	22.00
10	16QAM	25	25	21.17	21.28	21.08	22.00



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10	16QAM	50	0	20.91	21.02	20.97	22.00
10	64QAM	1	0	21.16	21.19	21.06	22.00
10	64QAM	1	25	21.05	21.15	21.12	22.00
10	64QAM	1	49	20.99	21.15	21.04	22.00
10	64QAM	25	0	20.00	20.10	19.99	21.00
10	64QAM	25	12	20.16	20.25	20.09	21.00
10	64QAM	25	25	20.06	20.22	20.08	21.00
10	64QAM	50	0	19.91	20.02	19.76	21.00
10	256QAM	1	0	17.99	18.07	17.88	19.00
10	256QAM	1	25	18.03	18.24	18.07	19.00
10	256QAM	1	49	18.12	18.30	18.16	19.00
10	256QAM	25	0	18.06	18.12	17.91	19.00
10	256QAM	25	12	17.99	18.21	17.99	19.00
10	256QAM	25	25	18.03	18.25	18.09	19.00
10	256QAM	50	0	18.10	18.07	18.07	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.24	23.26	23.09	24.00
5	QPSK	1	12	23.05	23.13	23.02	24.00
5	QPSK	1	24	22.85	23.06	22.91	24.00
5	QPSK	12	0	22.30	22.24	22.15	23.00
5	QPSK	12	7	21.96	22.12	22.02	23.00
5	QPSK	12	13	21.97	22.10	21.98	23.00
5	QPSK	25	0	22.13	22.27	22.05	23.00
5	16QAM	1	0	22.05	22.17	22.06	23.00
5	16QAM	1	12	22.03	22.22	21.97	23.00
5	16QAM	1	24	22.16	22.26	22.18	23.00
5	16QAM	12	0	21.02	21.18	21.00	22.00
5	16QAM	12	7	21.02	21.19	21.00	22.00
5	16QAM	12	13	21.09	21.31	21.12	22.00
5	16QAM	25	0	21.02	21.04	20.91	22.00
5	64QAM	1	0	21.19	21.28	21.00	22.00
5	64QAM	1	12	21.07	21.21	21.00	22.00
5	64QAM	1	24	20.93	21.12	20.91	22.00
5	64QAM	12	0	20.03	20.12	20.07	21.00
5	64QAM	12	7	20.16	20.29	20.14	21.00
5	64QAM	12	13	20.06	20.17	20.10	21.00
5	64QAM	25	0	19.92	20.07	19.88	21.00
5	256QAM	1	0	17.97	18.08	17.90	19.00
5	256QAM	1	12	18.05	18.27	18.05	19.00
5	256QAM	1	24	18.13	18.19	18.19	19.00
5	256QAM	12	0	18.04	18.14	17.91	19.00
5	256QAM	12	7	18.06	18.20	17.90	19.00
5	256QAM	12	13	18.09	18.23	18.06	19.00
5	256QAM	25	0	18.02	18.17	18.00	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.14	23.31	23.12	24.00
3	QPSK	1	8	23.09	23.20	23.01	24.00
3	QPSK	1	14	22.83	23.00	22.84	24.00
3	QPSK	8	0	22.23	22.27	22.16	23.00
3	QPSK	8	4	22.00	22.19	21.99	23.00
3	QPSK	8	7	22.02	22.20	21.96	23.00
3	QPSK	15	0	22.07	22.17	22.03	23.00
3	16QAM	1	0	22.07	22.19	22.07	23.00
3	16QAM	1	8	22.01	22.12	22.03	23.00
3	16QAM	1	14	22.17	22.23	22.13	23.00
3	16QAM	8	0	20.98	21.13	21.05	22.00
3	16QAM	8	4	21.02	21.19	21.02	22.00
3	16QAM	8	7	21.11	21.25	21.12	22.00
3	16QAM	15	0	20.93	21.12	20.92	22.00
3	64QAM	1	0	21.18	21.18	21.04	22.00
3	64QAM	1	8	21.07	21.21	21.10	22.00
3	64QAM	1	14	21.01	21.07	21.03	22.00
3	64QAM	8	0	20.09	20.19	20.00	21.00
3	64QAM	8	4	20.16	20.21	20.10	21.00
3	64QAM	8	7	20.01	20.25	20.09	21.00
3	64QAM	15	0	19.97	19.97	19.89	21.00
3	256QAM	1	0	18.02	18.02	17.85	19.00
3	256QAM	1	8	18.06	18.33	18.07	19.00
3	256QAM	1	14	18.12	18.19	18.10	19.00
3	256QAM	8	0	17.97	18.12	17.99	19.00
3	256QAM	8	4	18.11	18.16	17.92	19.00
3	256QAM	8	7	18.08	18.28	18.08	19.00
3	256QAM	15	0	18.00	18.05	18.07	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.14	23.26	23.15	24.00



1.4	QPSK	1	3	23.12	23.11	22.93	24.00
1.4	QPSK	1	5	22.86	23.05	22.85	24.00
1.4	QPSK	3	0	23.16	23.32	23.18	24.00
1.4	QPSK	3	1	23.03	23.14	22.94	24.00
1.4	QPSK	3	3	22.93	23.12	22.97	24.00
1.4	QPSK	6	0	22.03	22.28	21.98	23.00
1.4	16QAM	1	0	22.11	22.22	21.98	23.00
1.4	16QAM	1	3	21.96	22.25	22.00	23.00
1.4	16QAM	1	5	22.12	22.25	22.21	23.00
1.4	16QAM	3	0	21.92	22.10	22.01	23.00
1.4	16QAM	3	1	22.03	22.16	21.93	23.00
1.4	16QAM	3	3	22.07	22.25	22.11	23.00
1.4	16QAM	6	0	21.01	21.04	20.96	22.00
1.4	64QAM	1	0	21.19	21.25	21.09	22.00
1.4	64QAM	1	3	21.05	21.15	21.06	22.00
1.4	64QAM	1	5	20.97	21.12	20.97	22.00
1.4	64QAM	3	0	21.02	21.08	21.06	22.00
1.4	64QAM	3	1	21.12	21.17	21.11	22.00
1.4	64QAM	3	3	21.03	21.19	21.12	22.00
1.4	64QAM	6	0	19.96	20.02	19.79	21.00
1.4	256QAM	1	0	17.93	18.08	17.86	19.00
1.4	256QAM	1	3	18.05	18.23	18.12	19.00
1.4	256QAM	1	5	18.17	18.27	18.12	19.00
1.4	256QAM	3	0	17.97	18.23	17.99	19.00
1.4	256QAM	3	1	18.11	18.15	17.94	19.00
1.4	256QAM	3	3	18.02	18.22	18.07	19.00
1.4	256QAM	6	0	18.01	18.13	18.06	19.00

【LTE Band 26_FCC (814~849MHz)_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	23.27	23.33	23.23	24.00
15	QPSK	1	37	23.15	23.23	23.04	24.00
15	QPSK	1	74	22.94	23.15	22.99	24.00
15	QPSK	36	0	22.31	22.34	22.26	23.00
15	QPSK	36	20	22.05	22.21	22.05	23.00
15	QPSK	36	39	22.04	22.21	22.07	23.00
15	QPSK	75	0	22.14	22.30	22.09	23.00
15	16QAM	1	0	22.19	22.28	22.12	23.00
15	16QAM	1	37	22.11	22.26	22.08	23.00
15	16QAM	1	74	22.20	22.34	22.23	23.00
15	16QAM	36	0	21.07	21.23	21.06	22.00
15	16QAM	36	20	21.04	21.24	21.04	22.00
15	16QAM	36	39	21.18	21.34	21.15	22.00
15	16QAM	75	0	21.05	21.14	21.00	22.00
15	64QAM	1	0	21.21	21.31	21.14	22.00
15	64QAM	1	37	21.10	21.25	21.14	22.00
15	64QAM	1	74	21.05	21.17	21.05	22.00
15	64QAM	36	0	20.10	20.20	20.09	21.00
15	64QAM	36	20	20.21	20.32	20.20	21.00
15	64QAM	36	39	20.12	20.29	20.16	21.00
15	64QAM	75	0	20.00	20.11	19.91	21.00
15	256QAM	1	0	18.04	18.12	17.96	19.00
15	256QAM	1	37	18.16	18.34	18.19	19.00
15	256QAM	1	74	18.18	18.33	18.24	19.00
15	256QAM	36	0	18.09	18.26	18.05	19.00
15	256QAM	36	20	18.13	18.24	18.04	19.00
15	256QAM	36	39	18.12	18.30	18.19	19.00
15	256QAM	75	0	18.12	18.20	18.09	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.25	23.30	23.11	24.00
10	QPSK	1	25	23.07	23.18	22.97	24.00
10	QPSK	1	49	22.81	23.04	22.94	24.00
10	QPSK	25	0	22.24	22.30	22.24	23.00
10	QPSK	25	12	22.00	22.14	22.02	23.00
10	QPSK	25	25	22.03	22.15	21.94	23.00
10	QPSK	50	0	22.00	22.21	22.06	23.00
10	16QAM	1	0	22.12	22.16	22.09	23.00
10	16QAM	1	25	22.04	22.16	22.01	23.00



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10	16QAM	1	49	22.14	22.25	22.10	23.00
10	16QAM	25	0	21.01	21.19	20.99	22.00
10	16QAM	25	12	21.02	21.19	21.01	22.00
10	16QAM	25	25	21.17	21.28	21.08	22.00
10	16QAM	50	0	20.91	21.02	20.97	22.00
10	64QAM	1	0	21.16	21.19	21.06	22.00
10	64QAM	1	25	21.05	21.15	21.12	22.00
10	64QAM	1	49	20.99	21.15	21.04	22.00
10	64QAM	25	0	20.00	20.10	19.99	21.00
10	64QAM	25	12	20.16	20.25	20.09	21.00
10	64QAM	25	25	20.06	20.22	20.08	21.00
10	64QAM	50	0	19.91	20.02	19.76	21.00
10	256QAM	1	0	17.99	18.07	17.88	19.00
10	256QAM	1	25	18.03	18.24	18.07	19.00
10	256QAM	1	49	18.12	18.30	18.16	19.00
10	256QAM	25	0	18.06	18.12	17.91	19.00
10	256QAM	25	12	17.99	18.21	17.99	19.00
10	256QAM	25	25	18.03	18.25	18.09	19.00
10	256QAM	50	0	18.10	18.07	18.07	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.24	23.26	23.09	24.00
5	QPSK	1	12	23.05	23.13	23.02	24.00
5	QPSK	1	24	22.85	23.06	22.91	24.00
5	QPSK	12	0	22.30	22.24	22.15	23.00
5	QPSK	12	7	21.96	22.12	22.02	23.00
5	QPSK	12	13	21.97	22.10	21.98	23.00
5	QPSK	25	0	22.13	22.27	22.05	23.00
5	16QAM	1	0	22.05	22.17	22.06	23.00
5	16QAM	1	12	22.03	22.22	21.97	23.00
5	16QAM	1	24	22.16	22.26	22.18	23.00
5	16QAM	12	0	21.02	21.18	21.00	22.00
5	16QAM	12	7	21.02	21.19	21.00	22.00
5	16QAM	12	13	21.09	21.31	21.12	22.00
5	16QAM	25	0	21.02	21.04	20.91	22.00
5	64QAM	1	0	21.19	21.28	21.00	22.00
5	64QAM	1	12	21.07	21.21	21.00	22.00
5	64QAM	1	24	20.93	21.12	20.91	22.00
5	64QAM	12	0	20.03	20.12	20.07	21.00
5	64QAM	12	7	20.16	20.29	20.14	21.00
5	64QAM	12	13	20.06	20.17	20.10	21.00
5	64QAM	25	0	19.92	20.07	19.88	21.00
5	256QAM	1	0	17.97	18.08	17.90	19.00
5	256QAM	1	12	18.05	18.27	18.05	19.00
5	256QAM	1	24	18.13	18.19	18.19	19.00
5	256QAM	12	0	18.04	18.14	17.91	19.00
5	256QAM	12	7	18.06	18.20	17.90	19.00
5	256QAM	12	13	18.09	18.23	18.06	19.00
5	256QAM	25	0	18.02	18.17	18.00	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.14	23.31	23.12	24.00
3	QPSK	1	8	23.09	23.20	23.01	24.00
3	QPSK	1	14	22.83	23.00	22.84	24.00
3	QPSK	8	0	22.23	22.27	22.16	23.00
3	QPSK	8	4	22.00	22.19	21.99	23.00
3	QPSK	8	7	22.02	22.20	21.96	23.00
3	QPSK	15	0	22.07	22.17	22.03	23.00
3	16QAM	1	0	22.07	22.19	22.07	23.00
3	16QAM	1	8	22.01	22.12	22.03	23.00
3	16QAM	1	14	22.17	22.23	22.13	23.00
3	16QAM	8	0	20.98	21.13	21.05	22.00
3	16QAM	8	4	21.02	21.19	21.02	22.00
3	16QAM	8	7	21.11	21.25	21.12	22.00
3	16QAM	15	0	20.93	21.12	20.92	22.00
3	64QAM	1	0	21.18	21.18	21.04	22.00
3	64QAM	1	8	21.07	21.21	21.10	22.00
3	64QAM	1	14	21.01	21.07	21.03	22.00
3	64QAM	8	0	20.09	20.19	20.00	21.00
3	64QAM	8	4	20.16	20.21	20.10	21.00
3	64QAM	8	7	20.01	20.25	20.09	21.00
3	64QAM	15	0	19.97	19.97	19.89	21.00
3	256QAM	1	0	18.02	18.02	17.85	19.00
3	256QAM	1	8	18.06	18.33	18.07	19.00
3	256QAM	1	14	18.12	18.19	18.10	19.00
3	256QAM	8	0	17.97	18.12	17.99	19.00
3	256QAM	8	4	18.11	18.16	17.92	19.00
3	256QAM	8	7	18.08	18.28	18.08	19.00



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3	256QAM	15	0	18.00	18.05	18.07	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.14	23.26	23.15	24.00
1.4	QPSK	1	3	23.12	23.11	22.93	24.00
1.4	QPSK	1	5	22.86	23.05	22.85	24.00
1.4	QPSK	3	0	23.16	23.32	23.18	24.00
1.4	QPSK	3	1	23.03	23.14	22.94	24.00
1.4	QPSK	3	3	22.93	23.12	22.97	24.00
1.4	QPSK	6	0	22.03	22.28	21.98	23.00
1.4	16QAM	1	0	22.11	22.22	21.98	23.00
1.4	16QAM	1	3	21.96	22.25	22.00	23.00
1.4	16QAM	1	5	22.12	22.25	22.21	23.00
1.4	16QAM	3	0	21.92	22.10	22.01	23.00
1.4	16QAM	3	1	22.03	22.16	21.93	23.00
1.4	16QAM	3	3	22.07	22.25	22.11	23.00
1.4	16QAM	6	0	21.01	21.04	20.96	22.00
1.4	64QAM	1	0	21.19	21.25	21.09	22.00
1.4	64QAM	1	3	21.05	21.15	21.06	22.00
1.4	64QAM	1	5	20.97	21.12	20.97	22.00
1.4	64QAM	3	0	21.02	21.08	21.06	22.00
1.4	64QAM	3	1	21.12	21.17	21.11	22.00
1.4	64QAM	3	3	21.03	21.19	21.12	22.00
1.4	64QAM	6	0	19.96	20.02	19.79	21.00
1.4	256QAM	1	0	17.93	18.08	17.86	19.00
1.4	256QAM	1	3	18.05	18.23	18.12	19.00
1.4	256QAM	1	5	18.17	18.27	18.12	19.00
1.4	256QAM	3	0	17.97	18.23	17.99	19.00
1.4	256QAM	3	1	18.11	18.15	17.94	19.00
1.4	256QAM	3	3	18.02	18.22	18.07	19.00
1.4	256QAM	6	0	18.01	18.13	18.06	19.00

【LTE Band 26__FCC (814~849MHz)_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				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	19.98	20.03	19.95	21.40
15	QPSK	1	37	19.85	19.92	19.87	21.40
15	QPSK	1	74	19.92	19.91	19.82	21.40
15	QPSK	36	0	19.83	19.95	19.85	21.40
15	QPSK	36	20	19.91	19.90	19.83	21.40
15	QPSK	36	39	19.85	19.94	19.80	21.40
15	QPSK	75	0	19.91	19.93	19.83	21.40
15	16QAM	1	0	19.93	19.97	19.90	21.40
15	16QAM	1	37	19.88	19.93	19.84	21.40
15	16QAM	1	74	19.89	19.95	19.82	21.40
15	16QAM	36	0	19.91	19.94	19.87	21.40
15	16QAM	36	20	19.89	19.93	19.90	21.40
15	16QAM	36	39	19.89	19.88	19.92	21.40
15	16QAM	75	0	19.84	19.92	19.86	21.40
15	64QAM	1	0	19.87	19.99	19.81	21.40
15	64QAM	1	37	19.88	19.96	19.83	21.40
15	64QAM	1	74	19.83	19.91	19.88	21.40
15	64QAM	36	0	19.59	19.62	19.59	21.00
15	64QAM	36	20	19.59	19.61	19.55	21.00
15	64QAM	36	39	19.63	19.68	19.51	21.00
15	64QAM	75	0	19.65	19.62	19.60	21.00
15	256QAM	1	0	18.05	18.03	17.99	19.00
15	256QAM	1	37	18.00	18.03	17.91	19.00
15	256QAM	1	74	18.01	17.99	17.98	19.00
15	256QAM	36	0	18.00	18.04	17.91	19.00
15	256QAM	36	20	17.96	18.00	17.91	19.00
15	256QAM	36	39	17.99	18.04	17.97	19.00
15	256QAM	75	0	17.96	18.05	17.93	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	19.96	19.94	19.87	21.40
10	QPSK	1	25	19.75	19.88	19.82	21.40
10	QPSK	1	49	19.90	19.83	19.81	21.40
10	QPSK	25	0	19.74	19.87	19.70	21.40
10	QPSK	25	12	19.76	19.88	19.74	21.40



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10	QPSK	25	25	19.72	19.92	19.66	21.40
10	QPSK	50	0	19.77	19.88	19.79	21.40
10	16QAM	1	0	19.84	19.86	19.87	21.40
10	16QAM	1	25	19.75	19.90	19.71	21.40
10	16QAM	1	49	19.75	19.82	19.74	21.40
10	16QAM	25	0	19.83	19.90	19.85	21.40
10	16QAM	25	12	19.75	19.84	19.84	21.40
10	16QAM	25	25	19.81	19.76	19.83	21.40
10	16QAM	50	0	19.81	19.80	19.74	21.40
10	64QAM	1	0	19.80	19.92	19.72	21.40
10	64QAM	1	25	19.79	19.88	19.74	21.40
10	64QAM	1	49	19.82	19.86	19.75	21.40
10	64QAM	25	0	19.49	19.54	19.53	21.00
10	64QAM	25	12	19.55	19.53	19.45	21.00
10	64QAM	25	25	19.49	19.59	19.48	21.00
10	64QAM	50	0	19.52	19.52	19.48	21.00
10	256QAM	1	0	17.99	18.00	17.93	19.00
10	256QAM	1	25	17.99	17.92	17.80	19.00
10	256QAM	1	49	17.87	17.93	17.88	19.00
10	256QAM	25	0	17.94	18.00	17.87	19.00
10	256QAM	25	12	17.89	17.86	17.86	19.00
10	256QAM	25	25	17.87	17.96	17.94	19.00
10	256QAM	50	0	17.89	17.94	17.82	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	19.96	19.92	19.87	21.40
5	QPSK	1	12	19.80	19.81	19.83	21.40
5	QPSK	1	24	19.78	19.79	19.77	21.40
5	QPSK	12	0	19.70	19.81	19.74	21.40
5	QPSK	12	7	19.81	19.76	19.76	21.40
5	QPSK	12	13	19.79	19.91	19.65	21.40
5	QPSK	25	0	19.81	19.83	19.74	21.40
5	16QAM	1	0	19.86	19.87	19.88	21.40
5	16QAM	1	12	19.79	19.84	19.72	21.40
5	16QAM	1	24	19.78	19.88	19.69	21.40
5	16QAM	12	0	19.82	19.81	19.83	21.40
5	16QAM	12	7	19.79	19.89	19.87	21.40
5	16QAM	12	13	19.79	19.79	19.83	21.40
5	16QAM	25	0	19.74	19.84	19.82	21.40
5	64QAM	1	0	19.75	19.91	19.77	21.40
5	64QAM	1	12	19.86	19.93	19.69	21.40
5	64QAM	1	24	19.69	19.86	19.76	21.40
5	64QAM	12	0	19.50	19.53	19.53	21.00
5	64QAM	12	7	19.51	19.50	19.50	21.00
5	64QAM	12	13	19.61	19.57	19.49	21.00
5	64QAM	25	0	19.54	19.59	19.54	21.00
5	256QAM	1	0	18.00	18.01	17.97	19.00
5	256QAM	1	12	17.94	17.91	17.83	19.00
5	256QAM	1	24	17.91	17.98	17.93	19.00
5	256QAM	12	0	17.85	17.99	17.79	19.00
5	256QAM	12	7	17.81	17.88	17.77	19.00
5	256QAM	12	13	17.88	17.95	17.88	19.00
5	256QAM	25	0	17.82	17.94	17.88	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	19.92	19.92	19.94	21.40
3	QPSK	1	8	19.80	19.87	19.78	21.40
3	QPSK	1	14	19.84	19.78	19.73	21.40
3	QPSK	8	0	19.73	19.93	19.83	21.40
3	QPSK	8	4	19.89	19.85	19.76	21.40
3	QPSK	8	7	19.82	19.83	19.67	21.40
3	QPSK	15	0	19.86	19.89	19.71	21.40
3	16QAM	1	0	19.85	19.83	19.79	21.40
3	16QAM	1	8	19.85	19.84	19.81	21.40
3	16QAM	1	14	19.85	19.94	19.80	21.40
3	16QAM	8	0	19.86	19.84	19.86	21.40
3	16QAM	8	4	19.74	19.92	19.80	21.40
3	16QAM	8	7	19.82	19.77	19.90	21.40
3	16QAM	15	0	19.76	19.79	19.83	21.40
3	64QAM	1	0	19.73	19.86	19.67	21.40
3	64QAM	1	8	19.84	19.93	19.71	21.40
3	64QAM	1	14	19.71	19.79	19.78	21.40
3	64QAM	8	0	19.52	19.49	19.48	21.00
3	64QAM	8	4	19.46	19.51	19.42	21.00
3	64QAM	8	7	19.60	19.63	19.50	21.00
3	64QAM	15	0	19.57	19.59	19.49	21.00
3	256QAM	1	0	17.98	17.98	17.92	19.00
3	256QAM	1	8	17.98	17.92	17.82	19.00



3	256QAM	1	14	17.94	17.91	17.89	19.00
3	256QAM	8	0	17.88	17.92	17.82	19.00
3	256QAM	8	4	17.81	17.88	17.82	19.00
3	256QAM	8	7	17.93	17.95	17.89	19.00
3	256QAM	15	0	17.93	17.92	17.91	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	19.85	19.89	19.90	21.40
1.4	QPSK	1	3	19.71	19.79	19.72	21.40
1.4	QPSK	1	5	19.82	19.80	19.74	21.40
1.4	QPSK	3	0	19.76	19.90	19.77	21.40
1.4	QPSK	3	1	19.81	19.84	19.81	21.40
1.4	QPSK	3	3	19.74	19.90	19.72	21.40
1.4	QPSK	6	0	19.82	19.91	19.78	21.40
1.4	16QAM	1	0	19.84	19.91	19.87	21.40
1.4	16QAM	1	3	19.77	19.79	19.73	21.40
1.4	16QAM	1	5	19.83	19.82	19.71	21.40
1.4	16QAM	3	0	19.84	19.89	19.76	21.40
1.4	16QAM	3	1	19.88	19.79	19.83	21.40
1.4	16QAM	3	3	19.87	19.77	19.79	21.40
1.4	16QAM	6	0	19.76	19.82	19.73	21.40
1.4	64QAM	1	0	19.78	19.97	19.66	21.40
1.4	64QAM	1	3	19.77	19.93	19.72	21.40
1.4	64QAM	1	5	19.76	19.84	19.79	21.40
1.4	64QAM	3	0	19.95	19.98	19.88	21.40
1.4	64QAM	3	1	19.94	19.99	19.88	21.40
1.4	64QAM	3	3	19.93	19.98	19.83	21.40
1.4	64QAM	6	0	19.53	19.53	19.46	21.00
1.4	256QAM	1	0	17.95	17.98	17.94	19.00
1.4	256QAM	1	3	17.92	17.99	17.77	19.00
1.4	256QAM	1	5	17.97	17.98	17.90	19.00
1.4	256QAM	3	0	17.91	17.94	17.86	19.00
1.4	256QAM	3	1	17.82	17.93	17.80	19.00
1.4	256QAM	3	3	17.98	17.90	17.92	19.00
1.4	256QAM	6	0	17.82	18.02	17.84	19.00

【LTE Band 26_FCC (814~849MHz)_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	19.98	20.03	19.95	21.40
15	QPSK	1	37	19.85	19.92	19.87	21.40
15	QPSK	1	74	19.92	19.91	19.82	21.40
15	QPSK	36	0	19.83	19.95	19.85	21.40
15	QPSK	36	20	19.91	19.90	19.83	21.40
15	QPSK	36	39	19.85	19.94	19.80	21.40
15	QPSK	75	0	19.91	19.93	19.83	21.40
15	16QAM	1	0	19.93	19.97	19.90	21.40
15	16QAM	1	37	19.88	19.93	19.84	21.40
15	16QAM	1	74	19.89	19.95	19.82	21.40
15	16QAM	36	0	19.91	19.94	19.87	21.40
15	16QAM	36	20	19.89	19.93	19.90	21.40
15	16QAM	36	39	19.89	19.88	19.92	21.40
15	16QAM	75	0	19.84	19.92	19.86	21.40
15	64QAM	1	0	19.87	19.99	19.81	21.40
15	64QAM	1	37	19.88	19.96	19.83	21.40
15	64QAM	1	74	19.83	19.91	19.88	21.40
15	64QAM	36	0	19.59	19.62	19.59	21.00
15	64QAM	36	20	19.59	19.61	19.55	21.00
15	64QAM	36	39	19.63	19.68	19.51	21.00
15	64QAM	75	0	19.65	19.62	19.60	21.00
15	256QAM	1	0	18.05	18.03	17.99	19.00
15	256QAM	1	37	18.00	18.03	17.91	19.00
15	256QAM	1	74	18.01	17.99	17.98	19.00
15	256QAM	36	0	18.00	18.04	17.91	19.00
15	256QAM	36	20	17.96	18.00	17.91	19.00
15	256QAM	36	39	17.99	18.04	17.97	19.00
15	256QAM	75	0	17.96	18.05	17.93	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	19.96	19.94	19.87	21.40



10	QPSK	1	25	19.75	19.88	19.82	21.40
10	QPSK	1	49	19.90	19.83	19.81	21.40
10	QPSK	25	0	19.74	19.87	19.70	21.40
10	QPSK	25	12	19.76	19.88	19.74	21.40
10	QPSK	25	25	19.72	19.92	19.66	21.40
10	QPSK	50	0	19.77	19.88	19.79	21.40
10	16QAM	1	0	19.84	19.86	19.87	21.40
10	16QAM	1	25	19.75	19.90	19.71	21.40
10	16QAM	1	49	19.75	19.82	19.74	21.40
10	16QAM	25	0	19.83	19.90	19.85	21.40
10	16QAM	25	12	19.75	19.84	19.84	21.40
10	16QAM	25	25	19.81	19.76	19.83	21.40
10	16QAM	50	0	19.81	19.80	19.74	21.40
10	64QAM	1	0	19.80	19.92	19.72	21.40
10	64QAM	1	25	19.79	19.88	19.74	21.40
10	64QAM	1	49	19.82	19.86	19.75	21.40
10	64QAM	25	0	19.49	19.54	19.53	21.00
10	64QAM	25	12	19.55	19.53	19.45	21.00
10	64QAM	25	25	19.49	19.59	19.48	21.00
10	64QAM	50	0	19.52	19.52	19.48	21.00
10	256QAM	1	0	17.99	18.00	17.93	19.00
10	256QAM	1	25	17.99	17.92	17.80	19.00
10	256QAM	1	49	17.87	17.93	17.88	19.00
10	256QAM	25	0	17.94	18.00	17.87	19.00
10	256QAM	25	12	17.89	17.86	17.86	19.00
10	256QAM	25	25	17.87	17.96	17.94	19.00
10	256QAM	50	0	17.89	17.94	17.82	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	19.96	19.92	19.87	21.40
5	QPSK	1	12	19.80	19.81	19.83	21.40
5	QPSK	1	24	19.78	19.79	19.77	21.40
5	QPSK	12	0	19.70	19.81	19.74	21.40
5	QPSK	12	7	19.81	19.76	19.76	21.40
5	QPSK	12	13	19.79	19.91	19.65	21.40
5	QPSK	25	0	19.81	19.83	19.74	21.40
5	16QAM	1	0	19.86	19.87	19.88	21.40
5	16QAM	1	12	19.79	19.84	19.72	21.40
5	16QAM	1	24	19.78	19.88	19.69	21.40
5	16QAM	12	0	19.82	19.81	19.83	21.40
5	16QAM	12	7	19.79	19.89	19.87	21.40
5	16QAM	12	13	19.79	19.79	19.83	21.40
5	16QAM	25	0	19.74	19.84	19.82	21.40
5	64QAM	1	0	19.75	19.91	19.77	21.40
5	64QAM	1	12	19.86	19.93	19.69	21.40
5	64QAM	1	24	19.69	19.86	19.76	21.40
5	64QAM	12	0	19.50	19.53	19.53	21.00
5	64QAM	12	7	19.51	19.50	19.50	21.00
5	64QAM	12	13	19.61	19.57	19.49	21.00
5	64QAM	25	0	19.54	19.59	19.54	21.00
5	256QAM	1	0	18.00	18.01	17.97	19.00
5	256QAM	1	12	17.94	17.91	17.83	19.00
5	256QAM	1	24	17.91	17.98	17.93	19.00
5	256QAM	12	0	17.85	17.99	17.79	19.00
5	256QAM	12	7	17.81	17.88	17.77	19.00
5	256QAM	12	13	17.88	17.95	17.88	19.00
5	256QAM	25	0	17.82	17.94	17.88	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	19.92	19.92	19.94	21.40
3	QPSK	1	8	19.80	19.87	19.78	21.40
3	QPSK	1	14	19.84	19.78	19.73	21.40
3	QPSK	8	0	19.73	19.93	19.83	21.40
3	QPSK	8	4	19.89	19.85	19.76	21.40
3	QPSK	8	7	19.82	19.83	19.67	21.40
3	QPSK	15	0	19.86	19.89	19.71	21.40
3	16QAM	1	0	19.85	19.83	19.79	21.40
3	16QAM	1	8	19.85	19.84	19.81	21.40
3	16QAM	1	14	19.85	19.94	19.80	21.40
3	16QAM	8	0	19.86	19.84	19.86	21.40
3	16QAM	8	4	19.74	19.92	19.80	21.40
3	16QAM	8	7	19.82	19.77	19.90	21.40
3	16QAM	15	0	19.76	19.79	19.83	21.40
3	64QAM	1	0	19.73	19.86	19.67	21.40
3	64QAM	1	8	19.84	19.93	19.71	21.40
3	64QAM	1	14	19.71	19.79	19.78	21.40
3	64QAM	8	0	19.52	19.49	19.48	21.00
3	64QAM	8	4	19.46	19.51	19.42	21.00



3	64QAM	8	7	19.60	19.63	19.50	21.00
3	64QAM	15	0	19.57	19.59	19.49	21.00
3	256QAM	1	0	17.98	17.98	17.92	19.00
3	256QAM	1	8	17.98	17.92	17.82	19.00
3	256QAM	1	14	17.94	17.91	17.89	19.00
3	256QAM	8	0	17.88	17.92	17.82	19.00
3	256QAM	8	4	17.81	17.88	17.82	19.00
3	256QAM	8	7	17.93	17.95	17.89	19.00
3	256QAM	15	0	17.93	17.92	17.91	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	19.85	19.89	19.90	21.40
1.4	QPSK	1	3	19.71	19.79	19.72	21.40
1.4	QPSK	1	5	19.82	19.80	19.74	21.40
1.4	QPSK	3	0	19.76	19.90	19.77	21.40
1.4	QPSK	3	1	19.81	19.84	19.81	21.40
1.4	QPSK	3	3	19.74	19.90	19.72	21.40
1.4	QPSK	6	0	19.82	19.91	19.78	21.40
1.4	16QAM	1	0	19.84	19.91	19.87	21.40
1.4	16QAM	1	3	19.77	19.79	19.73	21.40
1.4	16QAM	1	5	19.83	19.82	19.71	21.40
1.4	16QAM	3	0	19.84	19.89	19.76	21.40
1.4	16QAM	3	1	19.88	19.79	19.83	21.40
1.4	16QAM	3	3	19.87	19.77	19.79	21.40
1.4	16QAM	6	0	19.76	19.82	19.73	21.40
1.4	64QAM	1	0	19.78	19.97	19.66	21.40
1.4	64QAM	1	3	19.77	19.93	19.72	21.40
1.4	64QAM	1	5	19.76	19.84	19.79	21.40
1.4	64QAM	3	0	19.95	19.98	19.88	21.40
1.4	64QAM	3	1	19.94	19.99	19.88	21.40
1.4	64QAM	3	3	19.93	19.98	19.83	21.40
1.4	64QAM	6	0	19.53	19.53	19.46	21.00
1.4	256QAM	1	0	17.95	17.98	17.94	19.00
1.4	256QAM	1	3	17.92	17.99	17.77	19.00
1.4	256QAM	1	5	17.97	17.98	17.90	19.00
1.4	256QAM	3	0	17.91	17.94	17.86	19.00
1.4	256QAM	3	1	17.82	17.93	17.80	19.00
1.4	256QAM	3	3	17.98	17.90	17.92	19.00
1.4	256QAM	6	0	17.82	18.02	17.84	19.00

【LTE Band 26_FCC (814~849MHz)_Ant 1_DSI 12】

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	19.98	20.03	19.95	21.40
15	QPSK	1	37	19.85	19.92	19.87	21.40
15	QPSK	1	74	19.92	19.91	19.82	21.40
15	QPSK	36	0	19.83	19.95	19.85	21.40
15	QPSK	36	20	19.91	19.90	19.83	21.40
15	QPSK	36	39	19.85	19.94	19.80	21.40
15	QPSK	75	0	19.91	19.93	19.83	21.40
15	16QAM	1	0	19.93	19.97	19.90	21.40
15	16QAM	1	37	19.88	19.93	19.84	21.40
15	16QAM	1	74	19.89	19.95	19.82	21.40
15	16QAM	36	0	19.91	19.94	19.87	21.40
15	16QAM	36	20	19.89	19.93	19.90	21.40
15	16QAM	36	39	19.89	19.88	19.92	21.40
15	16QAM	75	0	19.84	19.92	19.86	21.40
15	64QAM	1	0	19.87	19.99	19.81	21.40
15	64QAM	1	37	19.88	19.96	19.83	21.40
15	64QAM	1	74	19.83	19.91	19.88	21.40
15	64QAM	36	0	19.59	19.62	19.59	21.00
15	64QAM	36	20	19.59	19.61	19.55	21.00
15	64QAM	36	39	19.63	19.68	19.51	21.00
15	64QAM	75	0	19.65	19.62	19.60	21.00
15	256QAM	1	0	18.05	18.03	17.99	19.00
15	256QAM	1	37	18.00	18.03	17.91	19.00
15	256QAM	1	74	18.01	17.99	17.98	19.00
15	256QAM	36	0	18.00	18.04	17.91	19.00
15	256QAM	36	20	17.96	18.00	17.91	19.00
15	256QAM	36	39	17.99	18.04	17.97	19.00



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15	256QAM	75	0	17.96	18.05	17.93	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	19.96	19.94	19.87	21.40
10	QPSK	1	25	19.75	19.88	19.82	21.40
10	QPSK	1	49	19.90	19.83	19.81	21.40
10	QPSK	25	0	19.74	19.87	19.70	21.40
10	QPSK	25	12	19.76	19.88	19.74	21.40
10	QPSK	25	25	19.72	19.92	19.66	21.40
10	QPSK	50	0	19.77	19.88	19.79	21.40
10	16QAM	1	0	19.84	19.86	19.87	21.40
10	16QAM	1	25	19.75	19.90	19.71	21.40
10	16QAM	1	49	19.75	19.82	19.74	21.40
10	16QAM	25	0	19.83	19.90	19.85	21.40
10	16QAM	25	12	19.75	19.84	19.84	21.40
10	16QAM	25	25	19.81	19.76	19.83	21.40
10	16QAM	50	0	19.81	19.80	19.74	21.40
10	64QAM	1	0	19.80	19.92	19.72	21.40
10	64QAM	1	25	19.79	19.88	19.74	21.40
10	64QAM	1	49	19.82	19.86	19.75	21.40
10	64QAM	25	0	19.49	19.54	19.53	21.00
10	64QAM	25	12	19.55	19.53	19.45	21.00
10	64QAM	25	25	19.49	19.59	19.48	21.00
10	64QAM	50	0	19.52	19.52	19.48	21.00
10	256QAM	1	0	17.99	18.00	17.93	19.00
10	256QAM	1	25	17.99	17.92	17.80	19.00
10	256QAM	1	49	17.87	17.93	17.88	19.00
10	256QAM	25	0	17.94	18.00	17.87	19.00
10	256QAM	25	12	17.89	17.86	17.86	19.00
10	256QAM	25	25	17.87	17.96	17.94	19.00
10	256QAM	50	0	17.89	17.94	17.82	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	19.96	19.92	19.87	21.40
5	QPSK	1	12	19.80	19.81	19.83	21.40
5	QPSK	1	24	19.78	19.79	19.77	21.40
5	QPSK	12	0	19.70	19.81	19.74	21.40
5	QPSK	12	7	19.81	19.76	19.76	21.40
5	QPSK	12	13	19.79	19.91	19.65	21.40
5	QPSK	25	0	19.81	19.83	19.74	21.40
5	16QAM	1	0	19.86	19.87	19.88	21.40
5	16QAM	1	12	19.79	19.84	19.72	21.40
5	16QAM	1	24	19.78	19.88	19.69	21.40
5	16QAM	12	0	19.82	19.81	19.83	21.40
5	16QAM	12	7	19.79	19.89	19.87	21.40
5	16QAM	12	13	19.79	19.79	19.83	21.40
5	16QAM	25	0	19.74	19.84	19.82	21.40
5	64QAM	1	0	19.75	19.91	19.77	21.40
5	64QAM	1	12	19.86	19.93	19.69	21.40
5	64QAM	1	24	19.69	19.86	19.76	21.40
5	64QAM	12	0	19.50	19.53	19.53	21.00
5	64QAM	12	7	19.51	19.50	19.50	21.00
5	64QAM	12	13	19.61	19.57	19.49	21.00
5	64QAM	25	0	19.54	19.59	19.54	21.00
5	256QAM	1	0	18.00	18.01	17.97	19.00
5	256QAM	1	12	17.94	17.91	17.83	19.00
5	256QAM	1	24	17.91	17.98	17.93	19.00
5	256QAM	12	0	17.85	17.99	17.79	19.00
5	256QAM	12	7	17.81	17.88	17.77	19.00
5	256QAM	12	13	17.88	17.95	17.88	19.00
5	256QAM	25	0	17.82	17.94	17.88	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	19.92	19.92	19.94	21.40
3	QPSK	1	8	19.80	19.87	19.78	21.40
3	QPSK	1	14	19.84	19.78	19.73	21.40
3	QPSK	8	0	19.73	19.93	19.83	21.40
3	QPSK	8	4	19.89	19.85	19.76	21.40
3	QPSK	8	7	19.82	19.83	19.67	21.40
3	QPSK	15	0	19.86	19.89	19.71	21.40
3	16QAM	1	0	19.85	19.83	19.79	21.40
3	16QAM	1	8	19.85	19.84	19.81	21.40
3	16QAM	1	14	19.85	19.94	19.80	21.40
3	16QAM	8	0	19.86	19.84	19.86	21.40
3	16QAM	8	4	19.74	19.92	19.80	21.40
3	16QAM	8	7	19.82	19.77	19.90	21.40
3	16QAM	15	0	19.76	19.79	19.83	21.40
3	64QAM	1	0	19.73	19.86	19.67	21.40



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3	64QAM	1	8	19.84	19.93	19.71	21.40
3	64QAM	1	14	19.71	19.79	19.78	21.40
3	64QAM	8	0	19.52	19.49	19.48	21.00
3	64QAM	8	4	19.46	19.51	19.42	21.00
3	64QAM	8	7	19.60	19.63	19.50	21.00
3	64QAM	15	0	19.57	19.59	19.49	21.00
3	256QAM	1	0	17.98	17.98	17.92	19.00
3	256QAM	1	8	17.98	17.92	17.82	19.00
3	256QAM	1	14	17.94	17.91	17.89	19.00
3	256QAM	8	0	17.88	17.92	17.82	19.00
3	256QAM	8	4	17.81	17.88	17.82	19.00
3	256QAM	8	7	17.93	17.95	17.89	19.00
3	256QAM	15	0	17.93	17.92	17.91	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	19.85	19.89	19.90	21.40
1.4	QPSK	1	3	19.71	19.79	19.72	21.40
1.4	QPSK	1	5	19.82	19.80	19.74	21.40
1.4	QPSK	3	0	19.76	19.90	19.77	21.40
1.4	QPSK	3	1	19.81	19.84	19.81	21.40
1.4	QPSK	3	3	19.74	19.90	19.72	21.40
1.4	QPSK	6	0	19.82	19.91	19.78	21.40
1.4	16QAM	1	0	19.84	19.91	19.87	21.40
1.4	16QAM	1	3	19.77	19.79	19.73	21.40
1.4	16QAM	1	5	19.83	19.82	19.71	21.40
1.4	16QAM	3	0	19.84	19.89	19.76	21.40
1.4	16QAM	3	1	19.88	19.79	19.83	21.40
1.4	16QAM	3	3	19.87	19.77	19.79	21.40
1.4	16QAM	6	0	19.76	19.82	19.73	21.40
1.4	64QAM	1	0	19.78	19.97	19.66	21.40
1.4	64QAM	1	3	19.77	19.93	19.72	21.40
1.4	64QAM	1	5	19.76	19.84	19.79	21.40
1.4	64QAM	3	0	19.95	19.98	19.88	21.40
1.4	64QAM	3	1	19.94	19.99	19.88	21.40
1.4	64QAM	3	3	19.93	19.98	19.83	21.40
1.4	64QAM	6	0	19.53	19.53	19.46	21.00
1.4	256QAM	1	0	17.95	17.98	17.94	19.00
1.4	256QAM	1	3	17.92	17.99	17.77	19.00
1.4	256QAM	1	5	17.97	17.98	17.90	19.00
1.4	256QAM	3	0	17.91	17.94	17.86	19.00
1.4	256QAM	3	1	17.82	17.93	17.80	19.00
1.4	256QAM	3	3	17.98	17.90	17.92	19.00
1.4	256QAM	6	0	17.82	18.02	17.84	19.00

【LTE Band 26__FCC (814~849MHz)_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	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.27	23.33	23.23	24.00
15	QPSK	1	37	23.15	23.23	23.04	24.00
15	QPSK	1	74	22.94	23.15	22.99	24.00
15	QPSK	36	0	22.31	22.34	22.26	23.00
15	QPSK	36	20	22.05	22.21	22.05	23.00
15	QPSK	36	39	22.04	22.21	22.07	23.00
15	QPSK	75	0	22.14	22.30	22.09	23.00
15	16QAM	1	0	22.19	22.28	22.12	23.00
15	16QAM	1	37	22.11	22.26	22.08	23.00
15	16QAM	1	74	22.20	22.34	22.23	23.00
15	16QAM	36	0	21.07	21.23	21.06	22.00
15	16QAM	36	20	21.04	21.24	21.04	22.00
15	16QAM	36	39	21.18	21.34	21.15	22.00
15	16QAM	75	0	21.05	21.14	21.00	22.00
15	64QAM	1	0	21.21	21.31	21.14	22.00
15	64QAM	1	37	21.10	21.25	21.14	22.00
15	64QAM	1	74	21.05	21.17	21.05	22.00
15	64QAM	36	0	20.10	20.20	20.09	21.00
15	64QAM	36	20	20.21	20.32	20.20	21.00
15	64QAM	36	39	20.12	20.29	20.16	21.00
15	64QAM	75	0	20.00	20.11	19.91	21.00
15	256QAM	1	0	18.04	18.12	17.96	19.00
15	256QAM	1	37	18.16	18.34	18.19	19.00



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15	256QAM	1	74	18.18	18.33	18.24	19.00
15	256QAM	36	0	18.09	18.26	18.05	19.00
15	256QAM	36	20	18.13	18.24	18.04	19.00
15	256QAM	36	39	18.12	18.30	18.19	19.00
15	256QAM	75	0	18.12	18.20	18.09	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	23.25	23.30	23.11	24.00
10	QPSK	1	25	23.07	23.18	22.97	24.00
10	QPSK	1	49	22.81	23.04	22.94	24.00
10	QPSK	25	0	22.24	22.30	22.24	23.00
10	QPSK	25	12	22.00	22.14	22.02	23.00
10	QPSK	25	25	22.03	22.15	21.94	23.00
10	QPSK	50	0	22.00	22.21	22.06	23.00
10	16QAM	1	0	22.12	22.16	22.09	23.00
10	16QAM	1	25	22.04	22.16	22.01	23.00
10	16QAM	1	49	22.14	22.25	22.10	23.00
10	16QAM	25	0	21.01	21.19	20.99	22.00
10	16QAM	25	12	21.02	21.19	21.01	22.00
10	16QAM	25	25	21.17	21.28	21.08	22.00
10	16QAM	50	0	20.91	21.02	20.97	22.00
10	64QAM	1	0	21.16	21.19	21.06	22.00
10	64QAM	1	25	21.05	21.15	21.12	22.00
10	64QAM	1	49	20.99	21.15	21.04	22.00
10	64QAM	25	0	20.00	20.10	19.99	21.00
10	64QAM	25	12	20.16	20.25	20.09	21.00
10	64QAM	25	25	20.06	20.22	20.08	21.00
10	64QAM	50	0	19.91	20.02	19.76	21.00
10	256QAM	1	0	17.99	18.07	17.88	19.00
10	256QAM	1	25	18.03	18.24	18.07	19.00
10	256QAM	1	49	18.12	18.30	18.16	19.00
10	256QAM	25	0	18.06	18.12	17.91	19.00
10	256QAM	25	12	17.99	18.21	17.99	19.00
10	256QAM	25	25	18.03	18.25	18.09	19.00
10	256QAM	50	0	18.10	18.07	18.07	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.24	23.26	23.09	24.00
5	QPSK	1	12	23.05	23.13	23.02	24.00
5	QPSK	1	24	22.85	23.06	22.91	24.00
5	QPSK	12	0	22.30	22.24	22.15	23.00
5	QPSK	12	7	21.96	22.12	22.02	23.00
5	QPSK	12	13	21.97	22.10	21.98	23.00
5	QPSK	25	0	22.13	22.27	22.05	23.00
5	16QAM	1	0	22.05	22.17	22.06	23.00
5	16QAM	1	12	22.03	22.22	21.97	23.00
5	16QAM	1	24	22.16	22.26	22.18	23.00
5	16QAM	12	0	21.02	21.18	21.00	22.00
5	16QAM	12	7	21.02	21.19	21.00	22.00
5	16QAM	12	13	21.09	21.31	21.12	22.00
5	16QAM	25	0	21.02	21.04	20.91	22.00
5	64QAM	1	0	21.19	21.28	21.00	22.00
5	64QAM	1	12	21.07	21.21	21.00	22.00
5	64QAM	1	24	20.93	21.12	20.91	22.00
5	64QAM	12	0	20.03	20.12	20.07	21.00
5	64QAM	12	7	20.16	20.29	20.14	21.00
5	64QAM	12	13	20.06	20.17	20.10	21.00
5	64QAM	25	0	19.92	20.07	19.88	21.00
5	256QAM	1	0	17.97	18.08	17.90	19.00
5	256QAM	1	12	18.05	18.27	18.05	19.00
5	256QAM	1	24	18.13	18.19	18.19	19.00
5	256QAM	12	0	18.04	18.14	17.91	19.00
5	256QAM	12	7	18.06	18.20	17.90	19.00
5	256QAM	12	13	18.09	18.23	18.06	19.00
5	256QAM	25	0	18.02	18.17	18.00	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.14	23.31	23.12	24.00
3	QPSK	1	8	23.09	23.20	23.01	24.00
3	QPSK	1	14	22.83	23.00	22.84	24.00
3	QPSK	8	0	22.23	22.27	22.16	23.00
3	QPSK	8	4	22.00	22.19	21.99	23.00
3	QPSK	8	7	22.02	22.20	21.96	23.00
3	QPSK	15	0	22.07	22.17	22.03	23.00
3	16QAM	1	0	22.07	22.19	22.07	23.00
3	16QAM	1	8	22.01	22.12	22.03	23.00
3	16QAM	1	14	22.17	22.23	22.13	23.00
3	16QAM	8	0	20.98	21.13	21.05	22.00



3	16QAM	8	4	21.02	21.19	21.02	22.00
3	16QAM	8	7	21.11	21.25	21.12	22.00
3	16QAM	15	0	20.93	21.12	20.92	22.00
3	64QAM	1	0	21.18	21.18	21.04	22.00
3	64QAM	1	8	21.07	21.21	21.10	22.00
3	64QAM	1	14	21.01	21.07	21.03	22.00
3	64QAM	8	0	20.09	20.19	20.00	21.00
3	64QAM	8	4	20.16	20.21	20.10	21.00
3	64QAM	8	7	20.01	20.25	20.09	21.00
3	64QAM	15	0	19.97	19.97	19.89	21.00
3	256QAM	1	0	18.02	18.02	17.85	19.00
3	256QAM	1	8	18.06	18.33	18.07	19.00
3	256QAM	1	14	18.12	18.19	18.10	19.00
3	256QAM	8	0	17.97	18.12	17.99	19.00
3	256QAM	8	4	18.11	18.16	17.92	19.00
3	256QAM	8	7	18.08	18.28	18.08	19.00
3	256QAM	15	0	18.00	18.05	18.07	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.14	23.26	23.15	24.00
1.4	QPSK	1	3	23.12	23.11	22.93	24.00
1.4	QPSK	1	5	22.86	23.05	22.85	24.00
1.4	QPSK	3	0	23.16	23.32	23.18	24.00
1.4	QPSK	3	1	23.03	23.14	22.94	24.00
1.4	QPSK	3	3	22.93	23.12	22.97	24.00
1.4	QPSK	6	0	22.03	22.28	21.98	23.00
1.4	16QAM	1	0	22.11	22.22	21.98	23.00
1.4	16QAM	1	3	21.96	22.25	22.00	23.00
1.4	16QAM	1	5	22.12	22.25	22.21	23.00
1.4	16QAM	3	0	21.92	22.10	22.01	23.00
1.4	16QAM	3	1	22.03	22.16	21.93	23.00
1.4	16QAM	3	3	22.07	22.25	22.11	23.00
1.4	16QAM	6	0	21.01	21.04	20.96	22.00
1.4	64QAM	1	0	21.19	21.25	21.09	22.00
1.4	64QAM	1	3	21.05	21.15	21.06	22.00
1.4	64QAM	1	5	20.97	21.12	20.97	22.00
1.4	64QAM	3	0	21.02	21.08	21.06	22.00
1.4	64QAM	3	1	21.12	21.17	21.11	22.00
1.4	64QAM	3	3	21.03	21.19	21.12	22.00
1.4	64QAM	6	0	19.96	20.02	19.79	21.00
1.4	256QAM	1	0	17.93	18.08	17.86	19.00
1.4	256QAM	1	3	18.05	18.23	18.12	19.00
1.4	256QAM	1	5	18.17	18.27	18.12	19.00
1.4	256QAM	3	0	17.97	18.23	17.99	19.00
1.4	256QAM	3	1	18.11	18.15	17.94	19.00
1.4	256QAM	3	3	18.02	18.22	18.07	19.00
1.4	256QAM	6	0	18.01	18.13	18.06	19.00

【LTE Band 26_FCC (814~849MHz)_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	19.98	20.03	19.95	21.40
15	QPSK	1	37	19.85	19.92	19.87	21.40
15	QPSK	1	74	19.92	19.91	19.82	21.40
15	QPSK	36	0	19.83	19.95	19.85	21.40
15	QPSK	36	20	19.91	19.90	19.83	21.40
15	QPSK	36	39	19.85	19.94	19.80	21.40
15	QPSK	75	0	19.91	19.93	19.83	21.40
15	16QAM	1	0	19.93	19.97	19.90	21.40
15	16QAM	1	37	19.88	19.93	19.84	21.40
15	16QAM	1	74	19.89	19.95	19.82	21.40
15	16QAM	36	0	19.91	19.94	19.87	21.40
15	16QAM	36	20	19.89	19.93	19.90	21.40
15	16QAM	36	39	19.89	19.88	19.92	21.40
15	16QAM	75	0	19.84	19.92	19.86	21.40
15	64QAM	1	0	19.87	19.99	19.81	21.40
15	64QAM	1	37	19.88	19.96	19.83	21.40
15	64QAM	1	74	19.83	19.91	19.88	21.40
15	64QAM	36	0	19.59	19.62	19.59	21.00
15	64QAM	36	20	19.59	19.61	19.55	21.00



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15	64QAM	36	39	19.63	19.68	19.51	21.00
15	64QAM	75	0	19.65	19.62	19.60	21.00
15	256QAM	1	0	18.05	18.03	17.99	19.00
15	256QAM	1	37	18.00	18.03	17.91	19.00
15	256QAM	1	74	18.01	17.99	17.98	19.00
15	256QAM	36	0	18.00	18.04	17.91	19.00
15	256QAM	36	20	17.96	18.00	17.91	19.00
15	256QAM	36	39	17.99	18.04	17.97	19.00
15	256QAM	75	0	17.96	18.05	17.93	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	19.96	19.94	19.87	21.40
10	QPSK	1	25	19.75	19.88	19.82	21.40
10	QPSK	1	49	19.90	19.83	19.81	21.40
10	QPSK	25	0	19.74	19.87	19.70	21.40
10	QPSK	25	12	19.76	19.88	19.74	21.40
10	QPSK	25	25	19.72	19.92	19.66	21.40
10	QPSK	50	0	19.77	19.88	19.79	21.40
10	16QAM	1	0	19.84	19.86	19.87	21.40
10	16QAM	1	25	19.75	19.90	19.71	21.40
10	16QAM	1	49	19.75	19.82	19.74	21.40
10	16QAM	25	0	19.83	19.90	19.85	21.40
10	16QAM	25	12	19.75	19.84	19.84	21.40
10	16QAM	25	25	19.81	19.76	19.83	21.40
10	16QAM	50	0	19.81	19.80	19.74	21.40
10	64QAM	1	0	19.80	19.92	19.72	21.40
10	64QAM	1	25	19.79	19.88	19.74	21.40
10	64QAM	1	49	19.82	19.86	19.75	21.40
10	64QAM	25	0	19.49	19.54	19.53	21.00
10	64QAM	25	12	19.55	19.53	19.45	21.00
10	64QAM	25	25	19.49	19.59	19.48	21.00
10	64QAM	50	0	19.52	19.52	19.48	21.00
10	256QAM	1	0	17.99	18.00	17.93	19.00
10	256QAM	1	25	17.99	17.92	17.80	19.00
10	256QAM	1	49	17.87	17.93	17.88	19.00
10	256QAM	25	0	17.94	18.00	17.87	19.00
10	256QAM	25	12	17.89	17.86	17.86	19.00
10	256QAM	25	25	17.87	17.96	17.94	19.00
10	256QAM	50	0	17.89	17.94	17.82	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	19.96	19.92	19.87	21.40
5	QPSK	1	12	19.80	19.81	19.83	21.40
5	QPSK	1	24	19.78	19.79	19.77	21.40
5	QPSK	12	0	19.70	19.81	19.74	21.40
5	QPSK	12	7	19.81	19.76	19.76	21.40
5	QPSK	12	13	19.79	19.91	19.65	21.40
5	QPSK	25	0	19.81	19.83	19.74	21.40
5	16QAM	1	0	19.86	19.87	19.88	21.40
5	16QAM	1	12	19.79	19.84	19.72	21.40
5	16QAM	1	24	19.78	19.88	19.69	21.40
5	16QAM	12	0	19.82	19.81	19.83	21.40
5	16QAM	12	7	19.79	19.89	19.87	21.40
5	16QAM	12	13	19.79	19.79	19.83	21.40
5	16QAM	25	0	19.74	19.84	19.82	21.40
5	64QAM	1	0	19.75	19.91	19.77	21.40
5	64QAM	1	12	19.86	19.93	19.69	21.40
5	64QAM	1	24	19.69	19.86	19.76	21.40
5	64QAM	12	0	19.50	19.53	19.53	21.00
5	64QAM	12	7	19.51	19.50	19.50	21.00
5	64QAM	12	13	19.61	19.57	19.49	21.00
5	64QAM	25	0	19.54	19.59	19.54	21.00
5	256QAM	1	0	18.00	18.01	17.97	19.00
5	256QAM	1	12	17.94	17.91	17.83	19.00
5	256QAM	1	24	17.91	17.98	17.93	19.00
5	256QAM	12	0	17.85	17.99	17.79	19.00
5	256QAM	12	7	17.81	17.88	17.77	19.00
5	256QAM	12	13	17.88	17.95	17.88	19.00
5	256QAM	25	0	17.82	17.94	17.88	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	19.92	19.92	19.94	21.40
3	QPSK	1	8	19.80	19.87	19.78	21.40
3	QPSK	1	14	19.84	19.78	19.73	21.40
3	QPSK	8	0	19.73	19.93	19.83	21.40
3	QPSK	8	4	19.89	19.85	19.76	21.40
3	QPSK	8	7	19.82	19.83	19.67	21.40
3	QPSK	15	0	19.86	19.89	19.71	21.40

3	16QAM	1	0	19.85	19.83	19.79	21.40
3	16QAM	1	8	19.85	19.84	19.81	21.40
3	16QAM	1	14	19.85	19.94	19.80	21.40
3	16QAM	8	0	19.86	19.84	19.86	21.40
3	16QAM	8	4	19.74	19.92	19.80	21.40
3	16QAM	8	7	19.82	19.77	19.90	21.40
3	16QAM	15	0	19.76	19.79	19.83	21.40
3	64QAM	1	0	19.73	19.86	19.67	21.40
3	64QAM	1	8	19.84	19.93	19.71	21.40
3	64QAM	1	14	19.71	19.79	19.78	21.40
3	64QAM	8	0	19.52	19.49	19.48	21.00
3	64QAM	8	4	19.46	19.51	19.42	21.00
3	64QAM	8	7	19.60	19.63	19.50	21.00
3	64QAM	15	0	19.57	19.59	19.49	21.00
3	256QAM	1	0	17.98	17.98	17.92	19.00
3	256QAM	1	8	17.98	17.92	17.82	19.00
3	256QAM	1	14	17.94	17.91	17.89	19.00
3	256QAM	8	0	17.88	17.92	17.82	19.00
3	256QAM	8	4	17.81	17.88	17.82	19.00
3	256QAM	8	7	17.93	17.95	17.89	19.00
3	256QAM	15	0	17.93	17.92	17.91	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	19.85	19.89	19.90	21.40
1.4	QPSK	1	3	19.71	19.79	19.72	21.40
1.4	QPSK	1	5	19.82	19.80	19.74	21.40
1.4	QPSK	3	0	19.76	19.90	19.77	21.40
1.4	QPSK	3	1	19.81	19.84	19.81	21.40
1.4	QPSK	3	3	19.74	19.90	19.72	21.40
1.4	QPSK	6	0	19.82	19.91	19.78	21.40
1.4	16QAM	1	0	19.84	19.91	19.87	21.40
1.4	16QAM	1	3	19.77	19.79	19.73	21.40
1.4	16QAM	1	5	19.83	19.82	19.71	21.40
1.4	16QAM	3	0	19.84	19.89	19.76	21.40
1.4	16QAM	3	1	19.88	19.79	19.83	21.40
1.4	16QAM	3	3	19.87	19.77	19.79	21.40
1.4	16QAM	6	0	19.76	19.82	19.73	21.40
1.4	64QAM	1	0	19.78	19.97	19.66	21.40
1.4	64QAM	1	3	19.77	19.93	19.72	21.40
1.4	64QAM	1	5	19.76	19.84	19.79	21.40
1.4	64QAM	3	0	19.95	19.98	19.88	21.40
1.4	64QAM	3	1	19.94	19.99	19.88	21.40
1.4	64QAM	3	3	19.93	19.98	19.83	21.40
1.4	64QAM	6	0	19.53	19.53	19.46	21.00
1.4	256QAM	1	0	17.95	17.98	17.94	19.00
1.4	256QAM	1	3	17.92	17.99	17.77	19.00
1.4	256QAM	1	5	17.97	17.98	17.90	19.00
1.4	256QAM	3	0	17.91	17.94	17.86	19.00
1.4	256QAM	3	1	17.82	17.93	17.80	19.00
1.4	256QAM	3	3	17.98	17.90	17.92	19.00
1.4	256QAM	6	0	17.82	18.02	17.84	19.00

【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		22.65		24.00
10	QPSK	1	25		22.37		24.00
10	QPSK	1	49		22.40		24.00
10	QPSK	25	0		21.67		23.00
10	QPSK	25	12		21.48		23.00
10	QPSK	25	25		21.55		23.00
10	QPSK	50	0		21.62		23.00
10	16QAM	1	0		21.59		23.00
10	16QAM	1	25		21.46		23.00
10	16QAM	1	49		21.59		23.00
10	16QAM	25	0		20.55		22.00
10	16QAM	25	12		20.54		22.00
10	16QAM	25	25		20.58		22.00
10	16QAM	50	0		20.56		22.00
10	64QAM	1	0		20.62		22.00



10	64QAM	1	25		20.47		22.00
10	64QAM	1	49		20.54		22.00
10	64QAM	25	0		19.54		21.00
10	64QAM	25	12		19.46		21.00
10	64QAM	25	25		19.63		21.00
10	64QAM	50	0		19.50		21.00
10	256QAM	1	0		17.55		19.00
10	256QAM	1	25		17.60		19.00
10	256QAM	1	49		17.55		19.00
10	256QAM	25	0		17.44		19.00
10	256QAM	25	12		17.56		19.00
10	256QAM	25	25		17.45		19.00
10	256QAM	50	0		17.62		19.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.55	22.47	22.53	24.00
5	QPSK	1	12	22.31	22.34	22.38	24.00
5	QPSK	1	24	22.45	22.42	22.46	24.00
5	QPSK	12	0	21.56	21.50	21.42	23.00
5	QPSK	12	7	21.29	21.28	21.21	23.00
5	QPSK	12	13	21.40	21.34	21.34	23.00
5	QPSK	25	0	21.38	21.41	21.39	23.00
5	16QAM	1	0	21.56	21.50	21.42	23.00
5	16QAM	1	12	21.38	21.41	21.32	23.00
5	16QAM	1	24	21.54	21.55	21.59	23.00
5	16QAM	12	0	20.38	20.35	20.32	22.00
5	16QAM	12	7	20.33	20.38	20.34	22.00
5	16QAM	12	13	20.39	20.37	20.35	22.00
5	16QAM	25	0	20.46	20.47	20.40	22.00
5	64QAM	1	0	20.39	20.45	20.39	22.00
5	64QAM	1	12	20.29	20.26	20.27	22.00
5	64QAM	1	24	20.30	20.33	20.24	22.00
5	64QAM	12	0	19.33	19.41	19.38	21.00
5	64QAM	12	7	19.36	19.42	19.41	21.00
5	64QAM	12	13	19.63	19.59	19.53	21.00
5	64QAM	25	0	19.46	19.48	19.52	21.00
5	256QAM	1	0	17.42	17.44	17.35	19.00
5	256QAM	1	12	17.41	17.42	17.38	19.00
5	256QAM	1	24	17.53	17.53	17.50	19.00
5	256QAM	12	0	17.27	17.25	17.20	19.00
5	256QAM	12	7	17.38	17.35	17.29	19.00
5	256QAM	12	13	17.34	17.37	17.36	19.00
5	256QAM	25	0	17.54	17.58	17.50	19.00

【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		22.65		24.00
10	QPSK	1	25		22.37		24.00
10	QPSK	1	49		22.40		24.00
10	QPSK	25	0		21.67		23.00
10	QPSK	25	12		21.48		23.00
10	QPSK	25	25		21.55		23.00
10	QPSK	50	0		21.62		23.00
10	16QAM	1	0		21.59		23.00
10	16QAM	1	25		21.46		23.00
10	16QAM	1	49		21.59		23.00
10	16QAM	25	0		20.55		22.00
10	16QAM	25	12		20.54		22.00
10	16QAM	25	25		20.58		22.00
10	16QAM	50	0		20.56		22.00
10	64QAM	1	0		20.62		22.00
10	64QAM	1	25		20.47		22.00
10	64QAM	1	49		20.54		22.00
10	64QAM	25	0		19.54		21.00
10	64QAM	25	12		19.46		21.00
10	64QAM	25	25		19.63		21.00
10	64QAM	50	0		19.50		21.00
10	256QAM	1	0		17.55		19.00
10	256QAM	1	25		17.60		19.00



10	256QAM	1	49		17.55		19.00
10	256QAM	25	0		17.44		19.00
10	256QAM	25	12		17.56		19.00
10	256QAM	25	25		17.45		19.00
10	256QAM	50	0		17.62		19.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.55	22.47	22.53	24.00
5	QPSK	1	12	22.31	22.34	22.38	24.00
5	QPSK	1	24	22.45	22.42	22.46	24.00
5	QPSK	12	0	21.56	21.50	21.42	23.00
5	QPSK	12	7	21.29	21.28	21.21	23.00
5	QPSK	12	13	21.40	21.34	21.34	23.00
5	QPSK	25	0	21.38	21.41	21.39	23.00
5	16QAM	1	0	21.56	21.50	21.42	23.00
5	16QAM	1	12	21.38	21.41	21.32	23.00
5	16QAM	1	24	21.54	21.55	21.59	23.00
5	16QAM	12	0	20.38	20.35	20.32	22.00
5	16QAM	12	7	20.33	20.38	20.34	22.00
5	16QAM	12	13	20.39	20.37	20.35	22.00
5	16QAM	25	0	20.46	20.47	20.40	22.00
5	64QAM	1	0	20.39	20.45	20.39	22.00
5	64QAM	1	12	20.29	20.26	20.27	22.00
5	64QAM	1	24	20.30	20.33	20.24	22.00
5	64QAM	12	0	19.33	19.41	19.38	21.00
5	64QAM	12	7	19.36	19.42	19.41	21.00
5	64QAM	12	13	19.63	19.59	19.53	21.00
5	64QAM	25	0	19.46	19.48	19.52	21.00
5	256QAM	1	0	17.42	17.44	17.35	19.00
5	256QAM	1	12	17.41	17.42	17.38	19.00
5	256QAM	1	24	17.53	17.53	17.50	19.00
5	256QAM	12	0	17.27	17.25	17.20	19.00
5	256QAM	12	7	17.38	17.35	17.29	19.00
5	256QAM	12	13	17.34	17.37	17.36	19.00
5	256QAM	25	0	17.54	17.58	17.50	19.00

【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		22.65		23.50
10	QPSK	1	25		22.37		23.50
10	QPSK	1	49		22.40		23.50
10	QPSK	25	0		21.67		22.50
10	QPSK	25	12		21.48		22.50
10	QPSK	25	25		21.55		22.50
10	QPSK	50	0		21.62		22.50
10	16QAM	1	0		21.59		22.50
10	16QAM	1	25		21.46		22.50
10	16QAM	1	49		21.59		22.50
10	16QAM	25	0		20.55		21.50
10	16QAM	25	12		20.54		21.50
10	16QAM	25	25		20.58		21.50
10	16QAM	50	0		20.56		21.50
10	64QAM	1	0		20.62		21.50
10	64QAM	1	25		20.47		21.50
10	64QAM	1	49		20.54		21.50
10	64QAM	25	0		19.54		20.50
10	64QAM	25	12		19.46		20.50
10	64QAM	25	25		19.63		20.50
10	64QAM	50	0		19.50		20.50
10	256QAM	1	0		17.55		18.50
10	256QAM	1	25		17.60		18.50
10	256QAM	1	49		17.55		18.50
10	256QAM	25	0		17.44		18.50
10	256QAM	25	12		17.56		18.50
10	256QAM	25	25		17.45		18.50
10	256QAM	50	0		17.62		18.50
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.55	22.47	22.53	23.50



5	QPSK	1	12	22.31	22.34	22.38	23.50
5	QPSK	1	24	22.45	22.42	22.46	23.50
5	QPSK	12	0	21.56	21.50	21.42	22.50
5	QPSK	12	7	21.29	21.28	21.21	22.50
5	QPSK	12	13	21.40	21.34	21.34	22.50
5	QPSK	25	0	21.38	21.41	21.39	22.50
5	16QAM	1	0	21.56	21.50	21.42	22.50
5	16QAM	1	12	21.38	21.41	21.32	22.50
5	16QAM	1	24	21.54	21.55	21.59	22.50
5	16QAM	12	0	20.38	20.35	20.32	21.50
5	16QAM	12	7	20.33	20.38	20.34	21.50
5	16QAM	12	13	20.39	20.37	20.35	21.50
5	16QAM	25	0	20.46	20.47	20.40	21.50
5	64QAM	1	0	20.39	20.45	20.39	21.50
5	64QAM	1	12	20.29	20.26	20.27	21.50
5	64QAM	1	24	20.30	20.33	20.24	21.50
5	64QAM	12	0	19.33	19.41	19.38	20.50
5	64QAM	12	7	19.36	19.42	19.41	20.50
5	64QAM	12	13	19.63	19.59	19.53	20.50
5	64QAM	25	0	19.46	19.48	19.52	20.50
5	256QAM	1	0	17.42	17.44	17.35	18.50
5	256QAM	1	12	17.41	17.42	17.38	18.50
5	256QAM	1	24	17.53	17.53	17.50	18.50
5	256QAM	12	0	17.27	17.25	17.20	18.50
5	256QAM	12	7	17.38	17.35	17.29	18.50
5	256QAM	12	13	17.34	17.37	17.36	18.50
5	256QAM	25	0	17.54	17.58	17.50	18.50

【LTE Band 30_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					27710		24.00
Frequency (MHz)					2310		
10	QPSK	1	0		22.65		24.00
10	QPSK	1	25		22.37		24.00
10	QPSK	1	49		22.40		24.00
10	QPSK	25	0		21.67		23.00
10	QPSK	25	12		21.48		23.00
10	QPSK	25	25		21.55		23.00
10	QPSK	50	0		21.62		23.00
10	16QAM	1	0		21.59		23.00
10	16QAM	1	25		21.46		23.00
10	16QAM	1	49		21.59		23.00
10	16QAM	25	0		20.55		22.00
10	16QAM	25	12		20.54		22.00
10	16QAM	25	25		20.58		22.00
10	16QAM	50	0		20.56		22.00
10	64QAM	1	0		20.62		22.00
10	64QAM	1	25		20.47		22.00
10	64QAM	1	49		20.54		22.00
10	64QAM	25	0		19.54		21.00
10	64QAM	25	12		19.46		21.00
10	64QAM	25	25		19.63		21.00
10	64QAM	50	0		19.50		21.00
10	256QAM	1	0		17.55		19.00
10	256QAM	1	25		17.60		19.00
10	256QAM	1	49		17.55		19.00
10	256QAM	25	0		17.44		19.00
10	256QAM	25	12		17.56		19.00
10	256QAM	25	25		17.45		19.00
10	256QAM	50	0		17.62		19.00
Channel				27685	27710	27735	24.00
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.55	22.47	22.53	24.00
5	QPSK	1	12	22.31	22.34	22.38	24.00
5	QPSK	1	24	22.45	22.42	22.46	24.00
5	QPSK	12	0	21.56	21.50	21.42	23.00
5	QPSK	12	7	21.29	21.28	21.21	23.00
5	QPSK	12	13	21.40	21.34	21.34	23.00
5	QPSK	25	0	21.38	21.41	21.39	23.00
5	16QAM	1	0	21.56	21.50	21.42	23.00
5	16QAM	1	12	21.38	21.41	21.32	23.00



5	16QAM	1	24	21.54	21.55	21.59	23.00
5	16QAM	12	0	20.38	20.35	20.32	22.00
5	16QAM	12	7	20.33	20.38	20.34	22.00
5	16QAM	12	13	20.39	20.37	20.35	22.00
5	16QAM	25	0	20.46	20.47	20.40	22.00
5	64QAM	1	0	20.39	20.45	20.39	22.00
5	64QAM	1	12	20.29	20.26	20.27	22.00
5	64QAM	1	24	20.30	20.33	20.24	22.00
5	64QAM	12	0	19.33	19.41	19.38	21.00
5	64QAM	12	7	19.36	19.42	19.41	21.00
5	64QAM	12	13	19.63	19.59	19.53	21.00
5	64QAM	25	0	19.46	19.48	19.52	21.00
5	256QAM	1	0	17.42	17.44	17.35	19.00
5	256QAM	1	12	17.41	17.42	17.38	19.00
5	256QAM	1	24	17.53	17.53	17.50	19.00
5	256QAM	12	0	17.27	17.25	17.20	19.00
5	256QAM	12	7	17.38	17.35	17.29	19.00
5	256QAM	12	13	17.34	17.37	17.36	19.00
5	256QAM	25	0	17.54	17.58	17.50	19.00

【LTE Band 30_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					27710		Tune-up limit (dBm)
Frequency (MHz)					2310		
10	QPSK	1	0		22.65		24.00
10	QPSK	1	25		22.37		24.00
10	QPSK	1	49		22.40		24.00
10	QPSK	25	0		21.67		23.00
10	QPSK	25	12		21.48		23.00
10	QPSK	25	25		21.55		23.00
10	QPSK	50	0		21.62		23.00
10	16QAM	1	0		21.59		23.00
10	16QAM	1	25		21.46		23.00
10	16QAM	1	49		21.59		23.00
10	16QAM	25	0		20.55		22.00
10	16QAM	25	12		20.54		22.00
10	16QAM	25	25		20.58		22.00
10	16QAM	50	0		20.56		22.00
10	64QAM	1	0		20.62		22.00
10	64QAM	1	25		20.47		22.00
10	64QAM	1	49		20.54		22.00
10	64QAM	25	0		19.54		21.00
10	64QAM	25	12		19.46		21.00
10	64QAM	25	25		19.63		21.00
10	64QAM	50	0		19.50		21.00
10	256QAM	1	0		17.55		19.00
10	256QAM	1	25		17.60		19.00
10	256QAM	1	49		17.55		19.00
10	256QAM	25	0		17.44		19.00
10	256QAM	25	12		17.56		19.00
10	256QAM	25	25		17.45		19.00
10	256QAM	50	0		17.62		19.00
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	22.55	22.47	22.53	24.00
5	QPSK	1	12	22.31	22.34	22.38	24.00
5	QPSK	1	24	22.45	22.42	22.46	24.00
5	QPSK	12	0	21.56	21.50	21.42	23.00
5	QPSK	12	7	21.29	21.28	21.21	23.00
5	QPSK	12	13	21.40	21.34	21.34	23.00
5	QPSK	25	0	21.38	21.41	21.39	23.00
5	16QAM	1	0	21.56	21.50	21.42	23.00
5	16QAM	1	12	21.38	21.41	21.32	23.00
5	16QAM	1	24	21.54	21.55	21.59	23.00
5	16QAM	12	0	20.38	20.35	20.32	22.00
5	16QAM	12	7	20.33	20.38	20.34	22.00
5	16QAM	12	13	20.39	20.37	20.35	22.00
5	16QAM	25	0	20.46	20.47	20.40	22.00
5	64QAM	1	0	20.39	20.45	20.39	22.00
5	64QAM	1	12	20.29	20.26	20.27	22.00
5	64QAM	1	24	20.30	20.33	20.24	22.00

5	64QAM	12	0	19.33	19.41	19.38	21.00
5	64QAM	12	7	19.36	19.42	19.41	21.00
5	64QAM	12	13	19.63	19.59	19.53	21.00
5	64QAM	25	0	19.46	19.48	19.52	21.00
5	256QAM	1	0	17.42	17.44	17.35	19.00
5	256QAM	1	12	17.41	17.42	17.38	19.00
5	256QAM	1	24	17.53	17.53	17.50	19.00
5	256QAM	12	0	17.27	17.25	17.20	19.00
5	256QAM	12	7	17.38	17.35	17.29	19.00
5	256QAM	12	13	17.34	17.37	17.36	19.00
5	256QAM	25	0	17.54	17.58	17.50	19.00

【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		22.65		23.50
10	QPSK	1	25		22.37		23.50
10	QPSK	1	49		22.40		23.50
10	QPSK	25	0		21.67		22.50
10	QPSK	25	12		21.48		22.50
10	QPSK	25	25		21.55		22.50
10	QPSK	50	0		21.62		22.50
10	16QAM	1	0		21.59		22.50
10	16QAM	1	25		21.46		22.50
10	16QAM	1	49		21.59		22.50
10	16QAM	25	0		20.55		21.50
10	16QAM	25	12		20.54		21.50
10	16QAM	25	25		20.58		21.50
10	16QAM	50	0		20.56		21.50
10	64QAM	1	0		20.62		21.50
10	64QAM	1	25		20.47		21.50
10	64QAM	1	49		20.54		21.50
10	64QAM	25	0		19.54		20.50
10	64QAM	25	12		19.46		20.50
10	64QAM	25	25		19.63		20.50
10	64QAM	50	0		19.50		20.50
10	256QAM	1	0		17.55		18.50
10	256QAM	1	25		17.60		18.50
10	256QAM	1	49		17.55		18.50
10	256QAM	25	0		17.44		18.50
10	256QAM	25	12		17.56		18.50
10	256QAM	25	25		17.45		18.50
10	256QAM	50	0		17.62		18.50
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	22.55	22.47	22.53	23.50
5	QPSK	1	12	22.31	22.34	22.38	23.50
5	QPSK	1	24	22.45	22.42	22.46	23.50
5	QPSK	12	0	21.56	21.50	21.42	22.50
5	QPSK	12	7	21.29	21.28	21.21	22.50
5	QPSK	12	13	21.40	21.34	21.34	22.50
5	QPSK	25	0	21.38	21.41	21.39	22.50
5	16QAM	1	0	21.56	21.50	21.42	22.50
5	16QAM	1	12	21.38	21.41	21.32	22.50
5	16QAM	1	24	21.54	21.55	21.59	22.50
5	16QAM	12	0	20.38	20.35	20.32	21.50
5	16QAM	12	7	20.33	20.38	20.34	21.50
5	16QAM	12	13	20.39	20.37	20.35	21.50
5	16QAM	25	0	20.46	20.47	20.40	21.50
5	64QAM	1	0	20.39	20.45	20.39	21.50
5	64QAM	1	12	20.29	20.26	20.27	21.50
5	64QAM	1	24	20.30	20.33	20.24	21.50
5	64QAM	12	0	19.33	19.41	19.38	20.50
5	64QAM	12	7	19.36	19.42	19.41	20.50
5	64QAM	12	13	19.63	19.59	19.53	20.50
5	64QAM	25	0	19.46	19.48	19.52	20.50
5	256QAM	1	0	17.42	17.44	17.35	18.50
5	256QAM	1	12	17.41	17.42	17.38	18.50
5	256QAM	1	24	17.53	17.53	17.50	18.50
5	256QAM	12	0	17.27	17.25	17.20	18.50



5	256QAM	12	7	17.38	17.35	17.29	18.50
5	256QAM	12	13	17.34	17.37	17.36	18.50
5	256QAM	25	0	17.54	17.58	17.50	18.50

【LTE Band 30_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		16.43		17.40
10	QPSK	1	25		16.34		17.40
10	QPSK	1	49		16.32		17.40
10	QPSK	25	0		16.41		17.40
10	QPSK	25	12		16.30		17.40
10	QPSK	25	25		16.32		17.40
10	QPSK	50	0		16.32		17.40
10	16QAM	1	0		16.32		17.40
10	16QAM	1	25		16.32		17.40
10	16QAM	1	49		16.39		17.40
10	16QAM	25	0		16.31		17.40
10	16QAM	25	12		16.38		17.40
10	16QAM	25	25		16.29		17.40
10	16QAM	50	0		16.30		17.40
10	64QAM	1	0		16.37		17.40
10	64QAM	1	25		16.39		17.40
10	64QAM	1	49		16.32		17.40
10	64QAM	25	0		16.30		17.40
10	64QAM	25	12		16.33		17.40
10	64QAM	25	25		16.39		17.40
10	64QAM	50	0		16.36		17.40
10	256QAM	1	0		16.38		17.40
10	256QAM	1	25		16.37		17.40
10	256QAM	1	49		16.40		17.40
10	256QAM	25	0		16.37		17.40
10	256QAM	25	12		16.39		17.40
10	256QAM	25	25		16.40		17.40
10	256QAM	50	0		16.34		17.40
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	16.30	16.30	16.28	17.40
5	QPSK	1	12	16.39	16.29	16.30	17.40
5	QPSK	1	24	16.35	16.30	16.36	17.40
5	QPSK	12	0	16.28	16.30	16.36	17.40
5	QPSK	12	7	16.38	16.39	16.33	17.40
5	QPSK	12	13	16.35	16.32	16.40	17.40
5	QPSK	25	0	16.34	16.38	16.33	17.40
5	16QAM	1	0	16.32	16.28	16.34	17.40
5	16QAM	1	12	16.31	16.29	16.30	17.40
5	16QAM	1	24	16.37	16.34	16.38	17.40
5	16QAM	12	0	16.32	16.36	16.29	17.40
5	16QAM	12	7	16.36	16.36	16.29	17.40
5	16QAM	12	13	16.28	16.36	16.28	17.40
5	16QAM	25	0	16.35	16.31	16.39	17.40
5	64QAM	1	0	16.37	16.32	16.29	17.40
5	64QAM	1	12	16.36	16.35	16.29	17.40
5	64QAM	1	24	16.38	16.30	16.36	17.40
5	64QAM	12	0	16.40	16.28	16.38	17.40
5	64QAM	12	7	16.38	16.37	16.34	17.40
5	64QAM	12	13	16.35	16.37	16.33	17.40
5	64QAM	25	0	16.35	16.29	16.31	17.40
5	256QAM	1	0	16.29	16.37	16.36	17.40
5	256QAM	1	12	16.28	16.32	16.33	17.40
5	256QAM	1	24	16.40	16.29	16.34	17.40
5	256QAM	12	0	16.30	16.29	16.31	17.40
5	256QAM	12	7	16.31	16.29	16.30	17.40
5	256QAM	12	13	16.36	16.35	16.37	17.40
5	256QAM	25	0	16.35	16.37	16.30	17.40



【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.17		24.00
10	QPSK	1	25		23.04		24.00
10	QPSK	1	49		23.06		24.00
10	QPSK	25	0		22.19		23.00
10	QPSK	25	12		22.15		23.00
10	QPSK	25	25		22.15		23.00
10	QPSK	50	0		22.17		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.01		23.00
10	16QAM	1	49		22.07		23.00
10	16QAM	25	0		21.15		22.00
10	16QAM	25	12		21.01		22.00
10	16QAM	25	25		21.01		22.00
10	16QAM	50	0		21.18		22.00
10	64QAM	1	0		21.11		22.00
10	64QAM	1	25		21.18		22.00
10	64QAM	1	49		20.99		22.00
10	64QAM	25	0		20.07		21.00
10	64QAM	25	12		20.18		21.00
10	64QAM	25	25		20.07		21.00
10	64QAM	50	0		20.12		21.00
10	256QAM	1	0		18.02		19.00
10	256QAM	1	25		17.96		19.00
10	256QAM	1	49		18.06		19.00
10	256QAM	25	0		18.07		19.00
10	256QAM	25	12		18.08		19.00
10	256QAM	25	25		18.00		19.00
10	256QAM	50	0		18.15		19.00
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	23.11	23.15	23.10	24.00
5	QPSK	1	12	22.79	22.86	22.79	24.00
5	QPSK	1	24	22.76	22.85	22.70	24.00
5	QPSK	12	0	21.87	21.97	21.89	23.00
5	QPSK	12	7	21.87	21.92	21.78	23.00
5	QPSK	12	13	21.85	21.99	21.86	23.00
5	QPSK	25	0	21.90	22.06	21.90	23.00
5	16QAM	1	0	22.00	22.08	22.01	23.00
5	16QAM	1	12	21.84	21.92	21.79	23.00
5	16QAM	1	24	21.79	21.96	21.88	23.00
5	16QAM	12	0	20.77	20.94	20.81	22.00
5	16QAM	12	7	20.82	20.90	20.81	22.00
5	16QAM	12	13	20.63	20.77	20.70	22.00
5	16QAM	25	0	21.02	21.13	20.96	22.00
5	64QAM	1	0	20.73	20.88	20.82	22.00
5	64QAM	1	12	20.81	20.97	20.79	22.00
5	64QAM	1	24	20.83	20.95	20.83	22.00
5	64QAM	12	0	19.86	20.03	19.91	21.00
5	64QAM	12	7	19.89	20.06	19.98	21.00
5	64QAM	12	13	19.85	19.98	19.84	21.00
5	64QAM	25	0	20.02	20.08	19.95	21.00
5	256QAM	1	0	17.76	17.94	17.78	19.00
5	256QAM	1	12	17.70	17.87	17.75	19.00
5	256QAM	1	24	17.82	17.97	17.82	19.00
5	256QAM	12	0	17.85	17.94	17.81	19.00
5	256QAM	12	7	17.78	17.88	17.72	19.00
5	256QAM	12	13	17.75	17.87	17.75	19.00
5	256QAM	25	0	18.05	18.11	18.03	19.00



【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.17		24.00
10	QPSK	1	25		23.04		24.00
10	QPSK	1	49		23.06		24.00
10	QPSK	25	0		22.19		23.00
10	QPSK	25	12		22.15		23.00
10	QPSK	25	25		22.15		23.00
10	QPSK	50	0		22.17		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.01		23.00
10	16QAM	1	49		22.07		23.00
10	16QAM	25	0		21.15		22.00
10	16QAM	25	12		21.01		22.00
10	16QAM	25	25		21.01		22.00
10	16QAM	50	0		21.18		22.00
10	64QAM	1	0		21.11		22.00
10	64QAM	1	25		21.18		22.00
10	64QAM	1	49		20.99		22.00
10	64QAM	25	0		20.07		21.00
10	64QAM	25	12		20.18		21.00
10	64QAM	25	25		20.07		21.00
10	64QAM	50	0		20.12		21.00
10	256QAM	1	0		18.02		19.00
10	256QAM	1	25		17.96		19.00
10	256QAM	1	49		18.06		19.00
10	256QAM	25	0		18.07		19.00
10	256QAM	25	12		18.08		19.00
10	256QAM	25	25		18.00		19.00
10	256QAM	50	0		18.15		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	23.11	23.15	23.10	24.00
5	QPSK	1	12	22.79	22.86	22.79	24.00
5	QPSK	1	24	22.76	22.85	22.70	24.00
5	QPSK	12	0	21.87	21.97	21.89	23.00
5	QPSK	12	7	21.87	21.92	21.78	23.00
5	QPSK	12	13	21.85	21.99	21.86	23.00
5	QPSK	25	0	21.90	22.06	21.90	23.00
5	16QAM	1	0	22.00	22.08	22.01	23.00
5	16QAM	1	12	21.84	21.92	21.79	23.00
5	16QAM	1	24	21.79	21.96	21.88	23.00
5	16QAM	12	0	20.77	20.94	20.81	22.00
5	16QAM	12	7	20.82	20.90	20.81	22.00
5	16QAM	12	13	20.63	20.77	20.70	22.00
5	16QAM	25	0	21.02	21.13	20.96	22.00
5	64QAM	1	0	20.73	20.88	20.82	22.00
5	64QAM	1	12	20.81	20.97	20.79	22.00
5	64QAM	1	24	20.83	20.95	20.83	22.00
5	64QAM	12	0	19.86	20.03	19.91	21.00
5	64QAM	12	7	19.89	20.06	19.98	21.00
5	64QAM	12	13	19.85	19.98	19.84	21.00
5	64QAM	25	0	20.02	20.08	19.95	21.00
5	256QAM	1	0	17.76	17.84	17.78	19.00
5	256QAM	1	12	17.70	17.87	17.75	19.00
5	256QAM	1	24	17.82	17.97	17.82	19.00
5	256QAM	12	0	17.85	17.94	17.81	19.00
5	256QAM	12	7	17.78	17.88	17.72	19.00
5	256QAM	12	13	17.75	17.87	17.75	19.00
5	256QAM	25	0	18.05	18.11	18.03	19.00

【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.42		22.30
10	QPSK	1	25		21.28		22.30
10	QPSK	1	49		21.16		22.30
10	QPSK	25	0		21.30		22.30
10	QPSK	25	12		21.29		22.30
10	QPSK	25	25		21.21		22.30
10	QPSK	50	0		21.26		22.30
10	16QAM	1	0		21.21		22.30
10	16QAM	1	25		21.23		22.30
10	16QAM	1	49		21.26		22.30
10	16QAM	25	0		21.27		22.30
10	16QAM	25	12		21.22		22.30
10	16QAM	25	25		21.26		22.30
10	16QAM	50	0		21.21		22.30
10	64QAM	1	0		21.17		22.30
10	64QAM	1	25		21.16		22.30
10	64QAM	1	49		21.19		22.30
10	64QAM	25	0		20.15		21.00
10	64QAM	25	12		20.25		21.00
10	64QAM	25	25		20.22		21.00
10	64QAM	50	0		20.27		21.00
10	256QAM	1	0		18.28		19.00
10	256QAM	1	25		18.31		19.00
10	256QAM	1	49		18.19		19.00
10	256QAM	25	0		18.20		19.00
10	256QAM	25	12		18.13		19.00
10	256QAM	25	25		18.26		19.00
10	256QAM	50	0		18.26		19.00
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	21.38	21.40	21.36	22.30
5	QPSK	1	12	21.01	21.16	21.09	22.30
5	QPSK	1	24	21.10	21.16	21.06	22.30
5	QPSK	12	0	21.08	21.20	21.13	22.30
5	QPSK	12	7	21.18	21.28	21.20	22.30
5	QPSK	12	13	20.99	21.13	20.98	22.30
5	QPSK	25	0	21.04	21.20	21.13	22.30
5	16QAM	1	0	21.20	21.27	21.12	22.30
5	16QAM	1	12	21.08	21.25	21.11	22.30
5	16QAM	1	24	20.96	21.12	21.00	22.30
5	16QAM	12	0	21.12	21.27	21.09	22.30
5	16QAM	12	7	21.15	21.25	21.15	22.30
5	16QAM	12	13	21.05	21.13	20.98	22.30
5	16QAM	25	0	21.16	21.23	21.12	22.30
5	64QAM	1	0	21.20	21.27	21.17	22.30
5	64QAM	1	12	21.06	21.16	21.05	22.30
5	64QAM	1	24	21.07	21.23	21.17	22.30
5	64QAM	12	0	20.08	20.23	20.09	21.00
5	64QAM	12	7	20.08	20.18	20.01	21.00
5	64QAM	12	13	20.07	20.20	20.09	21.00
5	64QAM	25	0	20.12	20.20	20.14	21.00
5	256QAM	1	0	18.11	18.22	18.17	19.00
5	256QAM	1	12	18.17	18.28	18.12	19.00
5	256QAM	1	24	18.21	18.26	18.09	19.00
5	256QAM	12	0	18.01	18.16	18.09	19.00
5	256QAM	12	7	18.09	18.18	18.10	19.00
5	256QAM	12	13	18.13	18.25	18.14	19.00
5	256QAM	25	0	18.18	18.22	18.17	19.00

【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.17		24.00
10	QPSK	1	25		23.04		24.00
10	QPSK	1	49		23.06		24.00
10	QPSK	25	0		22.19		23.00
10	QPSK	25	12		22.15		23.00
10	QPSK	25	25		22.15		23.00
10	QPSK	50	0		22.17		23.00
10	16QAM	1	0		22.13		23.00
10	16QAM	1	25		22.01		23.00
10	16QAM	1	49		22.07		23.00
10	16QAM	25	0		21.15		22.00
10	16QAM	25	12		21.01		22.00
10	16QAM	25	25		21.01		22.00
10	16QAM	50	0		21.18		22.00
10	64QAM	1	0		21.11		22.00
10	64QAM	1	25		21.18		22.00
10	64QAM	1	49		20.99		22.00
10	64QAM	25	0		20.07		21.00
10	64QAM	25	12		20.18		21.00
10	64QAM	25	25		20.07		21.00
10	64QAM	50	0		20.12		21.00
10	256QAM	1	0		18.02		19.00
10	256QAM	1	25		17.96		19.00
10	256QAM	1	49		18.06		19.00
10	256QAM	25	0		18.07		19.00
10	256QAM	25	12		18.08		19.00
10	256QAM	25	25		18.00		19.00
10	256QAM	50	0		18.15		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	23.11	23.15	23.10	24.00
5	QPSK	1	12	22.79	22.86	22.79	24.00
5	QPSK	1	24	22.76	22.85	22.70	24.00
5	QPSK	12	0	21.87	21.97	21.89	23.00
5	QPSK	12	7	21.87	21.92	21.78	23.00
5	QPSK	12	13	21.85	21.99	21.86	23.00
5	QPSK	25	0	21.90	22.06	21.90	23.00
5	16QAM	1	0	22.00	22.08	22.01	23.00
5	16QAM	1	12	21.84	21.92	21.79	23.00
5	16QAM	1	24	21.79	21.96	21.88	23.00
5	16QAM	12	0	20.77	20.94	20.81	22.00
5	16QAM	12	7	20.82	20.90	20.81	22.00
5	16QAM	12	13	20.63	20.77	20.70	22.00
5	16QAM	25	0	21.02	21.13	20.96	22.00
5	64QAM	1	0	20.73	20.88	20.82	22.00
5	64QAM	1	12	20.81	20.97	20.79	22.00
5	64QAM	1	24	20.83	20.95	20.83	22.00
5	64QAM	12	0	19.86	20.03	19.91	21.00
5	64QAM	12	7	19.89	20.06	19.98	21.00
5	64QAM	12	13	19.85	19.98	19.84	21.00
5	64QAM	25	0	20.02	20.08	19.95	21.00
5	256QAM	1	0	17.76	17.84	17.78	19.00
5	256QAM	1	12	17.70	17.87	17.75	19.00
5	256QAM	1	24	17.82	17.97	17.82	19.00
5	256QAM	12	0	17.85	17.94	17.81	19.00
5	256QAM	12	7	17.78	17.88	17.72	19.00
5	256QAM	12	13	17.75	17.87	17.75	19.00
5	256QAM	25	0	18.05	18.11	18.03	19.00

【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.88		23.10
10	QPSK	1	25		21.66		23.10
10	QPSK	1	49		21.62		23.10
10	QPSK	25	0		21.75		23.00
10	QPSK	25	12		21.73		23.00
10	QPSK	25	25		21.73		23.00
10	QPSK	50	0		21.66		23.00
10	16QAM	1	0		21.63		23.00
10	16QAM	1	25		21.73		23.00
10	16QAM	1	49		21.61		23.00
10	16QAM	25	0		21.19		22.00
10	16QAM	25	12		21.24		22.00
10	16QAM	25	25		21.10		22.00
10	16QAM	50	0		21.20		22.00
10	64QAM	1	0		21.24		22.00
10	64QAM	1	25		21.26		22.00
10	64QAM	1	49		21.23		22.00
10	64QAM	25	0		20.20		21.00
10	64QAM	25	12		20.26		21.00
10	64QAM	25	25		20.18		21.00
10	64QAM	50	0		20.18		21.00
10	256QAM	1	0		18.26		19.00
10	256QAM	1	25		18.23		19.00
10	256QAM	1	49		18.11		19.00
10	256QAM	25	0		18.19		19.00
10	256QAM	25	12		18.20		19.00
10	256QAM	25	25		18.19		19.00
10	256QAM	50	0		18.20		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	21.82	21.85	21.80	23.10
5	QPSK	1	12	21.51	21.62	21.46	23.10
5	QPSK	1	24	21.65	21.72	21.56	23.10
5	QPSK	12	0	21.46	21.59	21.46	23.00
5	QPSK	12	7	21.62	21.66	21.48	23.00
5	QPSK	12	13	21.58	21.71	21.57	23.00
5	QPSK	25	0	21.60	21.65	21.50	23.00
5	16QAM	1	0	21.59	21.65	21.57	23.00
5	16QAM	1	12	21.44	21.57	21.44	23.00
5	16QAM	1	24	21.60	21.73	21.53	23.00
5	16QAM	12	0	21.06	21.20	21.06	22.00
5	16QAM	12	7	20.98	21.16	20.99	22.00
5	16QAM	12	13	20.91	21.08	20.95	22.00
5	16QAM	25	0	21.02	21.13	20.97	22.00
5	64QAM	1	0	21.14	21.20	21.07	22.00
5	64QAM	1	12	20.92	21.10	21.03	22.00
5	64QAM	1	24	21.14	21.20	21.09	22.00
5	64QAM	12	0	20.08	20.15	19.98	21.00
5	64QAM	12	7	20.09	20.19	20.09	21.00
5	64QAM	12	13	20.11	20.20	20.12	21.00
5	64QAM	25	0	20.08	20.21	20.03	21.00
5	256QAM	1	0	17.94	18.10	17.98	19.00
5	256QAM	1	12	18.02	18.16	18.08	19.00
5	256QAM	1	24	17.93	18.07	17.92	19.00
5	256QAM	12	0	18.03	18.08	17.92	19.00
5	256QAM	12	7	18.06	18.13	18.05	19.00
5	256QAM	12	13	18.09	18.20	18.04	19.00
5	256QAM	25	0	17.90	18.06	17.95	19.00



【LTE Band 30_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.42		22.30
10	QPSK	1	25		21.28		22.30
10	QPSK	1	49		21.16		22.30
10	QPSK	25	0		21.30		22.30
10	QPSK	25	12		21.29		22.30
10	QPSK	25	25		21.21		22.30
10	QPSK	50	0		21.26		22.30
10	16QAM	1	0		21.21		22.30
10	16QAM	1	25		21.23		22.30
10	16QAM	1	49		21.26		22.30
10	16QAM	25	0		21.27		22.30
10	16QAM	25	12		21.22		22.30
10	16QAM	25	25		21.26		22.30
10	16QAM	50	0		21.21		22.30
10	64QAM	1	0		21.17		22.30
10	64QAM	1	25		21.16		22.30
10	64QAM	1	49		21.19		22.30
10	64QAM	25	0		20.15		21.00
10	64QAM	25	12		20.25		21.00
10	64QAM	25	25		20.22		21.00
10	64QAM	50	0		20.27		21.00
10	256QAM	1	0		18.28		19.00
10	256QAM	1	25		18.31		19.00
10	256QAM	1	49		18.19		19.00
10	256QAM	25	0		18.20		19.00
10	256QAM	25	12		18.13		19.00
10	256QAM	25	25		18.26		19.00
10	256QAM	50	0		18.26		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	21.38	21.40	21.36	22.30
5	QPSK	1	12	21.01	21.16	21.09	22.30
5	QPSK	1	24	21.10	21.16	21.06	22.30
5	QPSK	12	0	21.08	21.20	21.13	22.30
5	QPSK	12	7	21.18	21.28	21.20	22.30
5	QPSK	12	13	20.99	21.13	20.98	22.30
5	QPSK	25	0	21.04	21.20	21.13	22.30
5	16QAM	1	0	21.20	21.27	21.12	22.30
5	16QAM	1	12	21.08	21.25	21.11	22.30
5	16QAM	1	24	20.96	21.12	21.00	22.30
5	16QAM	12	0	21.12	21.27	21.09	22.30
5	16QAM	12	7	21.15	21.25	21.15	22.30
5	16QAM	12	13	21.05	21.13	20.98	22.30
5	16QAM	25	0	21.16	21.23	21.12	22.30
5	64QAM	1	0	21.20	21.27	21.17	22.30
5	64QAM	1	12	21.06	21.16	21.05	22.30
5	64QAM	1	24	21.07	21.23	21.17	22.30
5	64QAM	12	0	20.08	20.23	20.09	21.00
5	64QAM	12	7	20.08	20.18	20.01	21.00
5	64QAM	12	13	20.07	20.20	20.09	21.00
5	64QAM	25	0	20.12	20.20	20.14	21.00
5	256QAM	1	0	18.11	18.22	18.17	19.00
5	256QAM	1	12	18.17	18.28	18.12	19.00
5	256QAM	1	24	18.21	18.26	18.09	19.00
5	256QAM	12	0	18.01	18.16	18.09	19.00
5	256QAM	12	7	18.09	18.18	18.10	19.00
5	256QAM	12	13	18.13	18.25	18.14	19.00
5	256QAM	25	0	18.18	18.22	18.17	19.00

**【LTE Band 30_Ant 2_DSI 12】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		15.55		16.80
10	QPSK	1	25		15.51		16.80
10	QPSK	1	49		15.51		16.80
10	QPSK	25	0		15.53		16.80
10	QPSK	25	12		15.44		16.80
10	QPSK	25	25		15.48		16.80
10	QPSK	50	0		15.48		16.80
10	16QAM	1	0		15.45		16.80
10	16QAM	1	25		15.48		16.80
10	16QAM	1	49		15.51		16.80
10	16QAM	25	0		15.41		16.80
10	16QAM	25	12		15.45		16.80
10	16QAM	25	25		15.44		16.80
10	16QAM	50	0		15.52		16.80
10	64QAM	1	0		15.48		16.80
10	64QAM	1	25		15.45		16.80
10	64QAM	1	49		15.47		16.80
10	64QAM	25	0		15.46		16.80
10	64QAM	25	12		15.41		16.80
10	64QAM	25	25		15.40		16.80
10	64QAM	50	0		15.51		16.80
10	256QAM	1	0		15.43		16.80
10	256QAM	1	25		15.51		16.80
10	256QAM	1	49		15.45		16.80
10	256QAM	25	0		15.49		16.80
10	256QAM	25	12		15.42		16.80
10	256QAM	25	25		15.41		16.80
10	256QAM	50	0		15.44		16.80
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	15.37	15.44	15.39	16.80
5	QPSK	1	12	15.46	15.41	15.43	16.80
5	QPSK	1	24	15.46	15.36	15.42	16.80
5	QPSK	12	0	15.41	15.41	15.41	16.80
5	QPSK	12	7	15.38	15.47	15.40	16.80
5	QPSK	12	13	15.39	15.35	15.35	16.80
5	QPSK	25	0	15.35	15.40	15.42	16.80
5	16QAM	1	0	15.38	15.43	15.42	16.80
5	16QAM	1	12	15.40	15.47	15.42	16.80
5	16QAM	1	24	15.43	15.45	15.36	16.80
5	16QAM	12	0	15.37	15.40	15.38	16.80
5	16QAM	12	7	15.43	15.43	15.45	16.80
5	16QAM	12	13	15.42	15.44	15.44	16.80
5	16QAM	25	0	15.44	15.37	15.45	16.80
5	64QAM	1	0	15.47	15.41	15.37	16.80
5	64QAM	1	12	15.38	15.37	15.41	16.80
5	64QAM	1	24	15.38	15.40	15.43	16.80
5	64QAM	12	0	15.40	15.46	15.36	16.80
5	64QAM	12	7	15.36	15.46	15.37	16.80
5	64QAM	12	13	15.36	15.39	15.41	16.80
5	64QAM	25	0	15.47	15.45	15.47	16.80
5	256QAM	1	0	15.44	15.40	15.42	16.80
5	256QAM	1	12	15.39	15.36	15.39	16.80
5	256QAM	1	24	15.41	15.38	15.46	16.80
5	256QAM	12	0	15.45	15.36	15.46	16.80
5	256QAM	12	7	15.36	15.41	15.45	16.80
5	256QAM	12	13	15.38	15.40	15.45	16.80
5	256QAM	25	0	15.37	15.44	15.39	16.80

【LTE Band 30_Ant 3_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.53		24.00
10	QPSK	1	25		23.46		24.00
10	QPSK	1	49		23.37		24.00
10	QPSK	25	0		22.44		23.00
10	QPSK	25	12		22.43		23.00
10	QPSK	25	25		22.41		23.00
10	QPSK	50	0		22.40		23.00
10	16QAM	1	0		22.61		23.00
10	16QAM	1	25		22.62		23.00
10	16QAM	1	49		22.65		23.00
10	16QAM	25	0		21.38		22.00
10	16QAM	25	12		21.47		22.00
10	16QAM	25	25		21.48		22.00
10	16QAM	50	0		21.49		22.00
10	64QAM	1	0		21.55		22.00
10	64QAM	1	25		21.51		22.00
10	64QAM	1	49		21.62		22.00
10	64QAM	25	0		20.35		21.00
10	64QAM	25	12		20.49		21.00
10	64QAM	25	25		20.49		21.00
10	64QAM	50	0		20.51		21.00
10	256QAM	1	0		18.58		19.00
10	256QAM	1	25		18.65		19.00
10	256QAM	1	49		18.44		19.00
10	256QAM	25	0		18.35		19.00
10	256QAM	25	12		18.53		19.00
10	256QAM	25	25		18.49		19.00
10	256QAM	50	0		18.48		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	23.47	23.49	23.44	24.00
5	QPSK	1	12	23.22	23.36	23.28	24.00
5	QPSK	1	24	23.10	23.16	23.01	24.00
5	QPSK	12	0	22.21	22.35	22.22	23.00
5	QPSK	12	7	22.26	22.35	22.24	23.00
5	QPSK	12	13	22.23	22.26	22.15	23.00
5	QPSK	25	0	22.18	22.24	22.09	23.00
5	16QAM	1	0	22.29	22.33	22.25	23.00
5	16QAM	1	12	22.24	22.41	22.26	23.00
5	16QAM	1	24	22.36	22.48	22.36	23.00
5	16QAM	12	0	21.24	21.29	21.16	22.00
5	16QAM	12	7	21.34	21.39	21.33	22.00
5	16QAM	12	13	21.38	21.47	21.34	22.00
5	16QAM	25	0	21.29	21.35	21.25	22.00
5	64QAM	1	0	21.29	21.39	21.33	22.00
5	64QAM	1	12	21.24	21.29	21.10	22.00
5	64QAM	1	24	21.29	21.44	21.33	22.00
5	64QAM	12	0	20.20	20.23	20.10	21.00
5	64QAM	12	7	20.30	20.40	20.33	21.00
5	64QAM	12	13	20.41	20.48	20.35	21.00
5	64QAM	25	0	20.35	20.45	20.37	21.00
5	256QAM	1	0	18.29	18.46	18.36	19.00
5	256QAM	1	12	18.41	18.55	18.36	19.00
5	256QAM	1	24	18.27	18.36	18.17	19.00
5	256QAM	12	0	18.25	18.36	18.28	19.00
5	256QAM	12	7	18.27	18.42	18.30	19.00
5	256QAM	12	13	18.46	18.51	18.35	19.00
5	256QAM	25	0	18.21	18.26	18.07	19.00



【LTE Band 30_Ant 3_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		19.47		20.50
10	QPSK	1	25		19.20		20.50
10	QPSK	1	49		19.16		20.50
10	QPSK	25	0		19.35		20.50
10	QPSK	25	12		19.31		20.50
10	QPSK	25	25		19.23		20.50
10	QPSK	50	0		19.33		20.50
10	16QAM	1	0		19.32		20.50
10	16QAM	1	25		19.28		20.50
10	16QAM	1	49		19.23		20.50
10	16QAM	25	0		19.33		20.50
10	16QAM	25	12		19.26		20.50
10	16QAM	25	25		19.17		20.50
10	16QAM	50	0		19.35		20.50
10	64QAM	1	0		19.27		20.50
10	64QAM	1	25		19.19		20.50
10	64QAM	1	49		19.39		20.50
10	64QAM	25	0		19.38		20.50
10	64QAM	25	12		19.26		20.50
10	64QAM	25	25		19.19		20.50
10	64QAM	50	0		19.31		20.50
10	256QAM	1	0		18.18		19.00
10	256QAM	1	25		18.35		19.00
10	256QAM	1	49		18.30		19.00
10	256QAM	25	0		18.24		19.00
10	256QAM	25	12		18.36		19.00
10	256QAM	25	25		18.17		19.00
10	256QAM	50	0		18.27		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	19.39	19.41	19.38	20.50
5	QPSK	1	12	18.95	19.05	18.91	20.50
5	QPSK	1	24	18.96	19.07	19.02	20.50
5	QPSK	12	0	19.26	19.29	19.22	20.50
5	QPSK	12	7	19.02	19.12	19.03	20.50
5	QPSK	12	13	19.16	19.20	19.07	20.50
5	QPSK	25	0	19.19	19.21	19.18	20.50
5	16QAM	1	0	19.26	19.30	19.18	20.50
5	16QAM	1	12	19.12	19.24	19.10	20.50
5	16QAM	1	24	19.00	19.07	18.92	20.50
5	16QAM	12	0	19.09	19.19	19.08	20.50
5	16QAM	12	7	19.06	19.20	19.04	20.50
5	16QAM	12	13	18.89	19.01	18.95	20.50
5	16QAM	25	0	19.24	19.34	19.25	20.50
5	64QAM	1	0	18.97	19.09	19.03	20.50
5	64QAM	1	12	18.85	19.00	18.82	20.50
5	64QAM	1	24	19.18	19.29	19.20	20.50
5	64QAM	12	0	19.19	19.24	19.14	20.50
5	64QAM	12	7	19.23	19.27	19.13	20.50
5	64QAM	12	13	18.87	18.99	18.91	20.50
5	64QAM	25	0	19.18	19.24	19.10	20.50
5	256QAM	1	0	18.29	18.46	18.36	19.00
5	256QAM	1	12	18.41	18.55	18.36	19.00
5	256QAM	1	24	18.27	18.36	18.17	19.00
5	256QAM	12	0	18.25	18.36	18.28	19.00
5	256QAM	12	7	18.27	18.42	18.30	19.00
5	256QAM	12	13	18.46	18.51	18.35	19.00
5	256QAM	25	0	18.21	18.26	18.07	19.00

**【LTE Band 30_Ant 3_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		19.96		20.60
10	QPSK	1	25		19.70		20.60
10	QPSK	1	49		19.76		20.60
10	QPSK	25	0		19.72		20.60
10	QPSK	25	12		19.61		20.60
10	QPSK	25	25		19.68		20.60
10	QPSK	50	0		19.77		20.60
10	16QAM	1	0		19.74		20.60
10	16QAM	1	25		19.80		20.60
10	16QAM	1	49		19.77		20.60
10	16QAM	25	0		19.79		20.60
10	16QAM	25	12		19.73		20.60
10	16QAM	25	25		19.85		20.60
10	16QAM	50	0		19.76		20.60
10	64QAM	1	0		19.79		20.60
10	64QAM	1	25		19.70		20.60
10	64QAM	1	49		19.82		20.60
10	64QAM	25	0		19.71		20.60
10	64QAM	25	12		19.75		20.60
10	64QAM	25	25		19.77		20.60
10	64QAM	50	0		19.69		20.60
10	256QAM	1	0		18.35		19.00
10	256QAM	1	25		18.34		19.00
10	256QAM	1	49		18.22		19.00
10	256QAM	25	0		18.31		19.00
10	256QAM	25	12		18.25		19.00
10	256QAM	25	25		18.18		19.00
10	256QAM	50	0		18.34		19.00
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	19.90	19.91	19.89	20.60
5	QPSK	1	12	19.64	19.75	19.60	20.60
5	QPSK	1	24	19.54	19.67	19.61	20.60
5	QPSK	12	0	19.74	19.78	19.73	20.60
5	QPSK	12	7	19.72	19.78	19.71	20.60
5	QPSK	12	13	19.69	19.76	19.68	20.60
5	QPSK	25	0	19.55	19.70	19.65	20.60
5	16QAM	1	0	19.69	19.79	19.62	20.60
5	16QAM	1	12	19.57	19.70	19.61	20.60
5	16QAM	1	24	19.69	19.76	19.62	20.60
5	16QAM	12	0	19.67	19.79	19.66	20.60
5	16QAM	12	7	19.57	19.69	19.66	20.60
5	16QAM	12	13	19.57	19.65	19.56	20.60
5	16QAM	25	0	19.60	19.68	19.63	20.60
5	64QAM	1	0	19.74	19.77	19.63	20.60
5	64QAM	1	12	19.73	19.78	19.70	20.60
5	64QAM	1	24	19.57	19.69	19.65	20.60
5	64QAM	12	0	19.55	19.69	19.52	20.60
5	64QAM	12	7	19.76	19.80	19.67	20.60
5	64QAM	12	13	19.64	19.75	19.63	20.60
5	64QAM	25	0	19.54	19.68	19.58	20.60
5	256QAM	1	0	18.10	18.14	18.09	19.00
5	256QAM	1	12	18.19	18.24	18.09	19.00
5	256QAM	1	24	18.22	18.26	18.21	19.00
5	256QAM	12	0	18.01	18.13	17.97	19.00
5	256QAM	12	7	18.25	18.29	18.17	19.00
5	256QAM	12	13	18.06	18.13	18.00	19.00
5	256QAM	25	0	18.21	18.29	18.16	19.00

【LTE Band 30_Ant 3_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.53		24.00
10	QPSK	1	25		23.46		24.00
10	QPSK	1	49		23.37		24.00
10	QPSK	25	0		22.44		23.00
10	QPSK	25	12		22.43		23.00
10	QPSK	25	25		22.41		23.00
10	QPSK	50	0		22.40		23.00
10	16QAM	1	0		22.61		23.00
10	16QAM	1	25		22.62		23.00
10	16QAM	1	49		22.65		23.00
10	16QAM	25	0		21.38		22.00
10	16QAM	25	12		21.47		22.00
10	16QAM	25	25		21.48		22.00
10	16QAM	50	0		21.49		22.00
10	64QAM	1	0		21.55		22.00
10	64QAM	1	25		21.51		22.00
10	64QAM	1	49		21.62		22.00
10	64QAM	25	0		20.35		21.00
10	64QAM	25	12		20.49		21.00
10	64QAM	25	25		20.49		21.00
10	64QAM	50	0		20.51		21.00
10	256QAM	1	0		18.58		19.00
10	256QAM	1	25		18.65		19.00
10	256QAM	1	49		18.44		19.00
10	256QAM	25	0		18.35		19.00
10	256QAM	25	12		18.53		19.00
10	256QAM	25	25		18.49		19.00
10	256QAM	50	0		18.48		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	23.47	23.49	23.44	24.00
5	QPSK	1	12	23.22	23.36	23.28	24.00
5	QPSK	1	24	23.10	23.16	23.01	24.00
5	QPSK	12	0	22.21	22.35	22.22	23.00
5	QPSK	12	7	22.26	22.35	22.24	23.00
5	QPSK	12	13	22.23	22.26	22.15	23.00
5	QPSK	25	0	22.18	22.24	22.09	23.00
5	16QAM	1	0	22.29	22.33	22.25	23.00
5	16QAM	1	12	22.24	22.41	22.26	23.00
5	16QAM	1	24	22.36	22.48	22.36	23.00
5	16QAM	12	0	21.24	21.29	21.16	22.00
5	16QAM	12	7	21.34	21.39	21.33	22.00
5	16QAM	12	13	21.38	21.47	21.34	22.00
5	16QAM	25	0	21.29	21.35	21.25	22.00
5	64QAM	1	0	21.29	21.39	21.33	22.00
5	64QAM	1	12	21.24	21.29	21.10	22.00
5	64QAM	1	24	21.29	21.44	21.33	22.00
5	64QAM	12	0	20.20	20.23	20.10	21.00
5	64QAM	12	7	20.30	20.40	20.33	21.00
5	64QAM	12	13	20.41	20.48	20.35	21.00
5	64QAM	25	0	20.35	20.45	20.37	21.00
5	256QAM	1	0	18.29	18.46	18.36	19.00
5	256QAM	1	12	18.41	18.55	18.36	19.00
5	256QAM	1	24	18.27	18.36	18.17	19.00
5	256QAM	12	0	18.25	18.36	18.28	19.00
5	256QAM	12	7	18.27	18.42	18.30	19.00
5	256QAM	12	13	18.46	18.51	18.35	19.00
5	256QAM	25	0	18.21	18.26	18.07	19.00

【LTE Band 30_Ant 3_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		22.95		23.80
10	QPSK	1	25		22.82		23.80
10	QPSK	1	49		22.76		23.80
10	QPSK	25	0		22.30		23.00
10	QPSK	25	12		22.21		23.00
10	QPSK	25	25		22.22		23.00
10	QPSK	50	0		22.27		23.00
10	16QAM	1	0		22.31		23.00
10	16QAM	1	25		22.24		23.00
10	16QAM	1	49		22.33		23.00
10	16QAM	25	0		21.29		22.00
10	16QAM	25	12		21.20		22.00
10	16QAM	25	25		21.33		22.00
10	16QAM	50	0		21.20		22.00
10	64QAM	1	0		21.19		22.00
10	64QAM	1	25		21.19		22.00
10	64QAM	1	49		21.24		22.00
10	64QAM	25	0		20.29		21.00
10	64QAM	25	12		20.27		21.00
10	64QAM	25	25		20.30		21.00
10	64QAM	50	0		20.17		21.00
10	256QAM	1	0		18.30		19.00
10	256QAM	1	25		18.31		19.00
10	256QAM	1	49		18.30		19.00
10	256QAM	25	0		18.20		19.00
10	256QAM	25	12		18.22		19.00
10	256QAM	25	25		18.20		19.00
10	256QAM	50	0		18.28		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	22.90	22.91	22.88	23.80
5	QPSK	1	12	22.59	22.73	22.60	23.80
5	QPSK	1	24	22.57	22.62	22.55	23.80
5	QPSK	12	0	22.19	22.30	22.16	23.00
5	QPSK	12	7	22.14	22.17	21.99	23.00
5	QPSK	12	13	22.22	22.27	22.19	23.00
5	QPSK	25	0	22.14	22.24	22.14	23.00
5	16QAM	1	0	22.07	22.20	22.15	23.00
5	16QAM	1	12	21.99	22.15	21.98	23.00
5	16QAM	1	24	22.17	22.24	22.13	23.00
5	16QAM	12	0	21.14	21.20	21.06	22.00
5	16QAM	12	7	21.06	21.15	21.06	22.00
5	16QAM	12	13	21.20	21.22	21.10	22.00
5	16QAM	25	0	21.06	21.18	21.05	22.00
5	64QAM	1	0	21.12	21.18	21.04	22.00
5	64QAM	1	12	21.02	21.13	21.06	22.00
5	64QAM	1	24	21.03	21.14	21.07	22.00
5	64QAM	12	0	20.17	20.22	20.09	21.00
5	64QAM	12	7	20.03	20.19	20.07	21.00
5	64QAM	12	13	20.10	20.14	19.98	21.00
5	64QAM	25	0	20.14	20.16	20.02	21.00
5	256QAM	1	0	18.01	18.13	18.04	19.00
5	256QAM	1	12	18.12	18.27	18.10	19.00
5	256QAM	1	24	18.19	18.30	18.26	19.00
5	256QAM	12	0	18.13	18.16	18.13	19.00
5	256QAM	12	7	18.03	18.13	18.05	19.00
5	256QAM	12	13	18.07	18.20	18.10	19.00
5	256QAM	25	0	18.18	18.29	18.18	19.00

【LTE Band 30_Ant 3_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		18.90		20.10
10	QPSK	1	25		18.63		20.10
10	QPSK	1	49		18.76		20.10
10	QPSK	25	0		18.77		20.10
10	QPSK	25	12		18.73		20.10
10	QPSK	25	25		18.67		20.10
10	QPSK	50	0		18.65		20.10
10	16QAM	1	0		18.62		20.10
10	16QAM	1	25		18.65		20.10
10	16QAM	1	49		18.74		20.10
10	16QAM	25	0		18.66		20.10
10	16QAM	25	12		18.62		20.10
10	16QAM	25	25		18.76		20.10
10	16QAM	50	0		18.68		20.10
10	64QAM	1	0		18.71		20.10
10	64QAM	1	25		18.68		20.10
10	64QAM	1	49		18.76		20.10
10	64QAM	25	0		18.74		20.10
10	64QAM	25	12		18.66		20.10
10	64QAM	25	25		18.79		20.10
10	64QAM	50	0		18.70		20.10
10	256QAM	1	0		18.26		19.00
10	256QAM	1	25		18.16		19.00
10	256QAM	1	49		18.24		19.00
10	256QAM	25	0		18.17		19.00
10	256QAM	25	12		18.16		19.00
10	256QAM	25	25		18.16		19.00
10	256QAM	50	0		18.18		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	18.82	18.85	18.84	20.10
5	QPSK	1	12	18.57	18.66	18.54	20.10
5	QPSK	1	24	18.47	18.59	18.48	20.10
5	QPSK	12	0	18.54	18.63	18.57	20.10
5	QPSK	12	7	18.45	18.60	18.56	20.10
5	QPSK	12	13	18.56	18.68	18.65	20.10
5	QPSK	25	0	18.52	18.65	18.53	20.10
5	16QAM	1	0	18.60	18.68	18.55	20.10
5	16QAM	1	12	18.55	18.64	18.59	20.10
5	16QAM	1	24	18.54	18.63	18.51	20.10
5	16QAM	12	0	18.52	18.59	18.46	20.10
5	16QAM	12	7	18.56	18.63	18.55	20.10
5	16QAM	12	13	18.56	18.67	18.64	20.10
5	16QAM	25	0	18.55	18.63	18.52	20.10
5	64QAM	1	0	18.53	18.63	18.58	20.10
5	64QAM	1	12	18.50	18.57	18.54	20.10
5	64QAM	1	24	18.52	18.57	18.51	20.10
5	64QAM	12	0	18.51	18.68	18.58	20.10
5	64QAM	12	7	18.56	18.64	18.49	20.10
5	64QAM	12	13	18.51	18.58	18.44	20.10
5	64QAM	25	0	18.54	18.70	18.56	20.10
5	256QAM	1	0	18.09	18.13	18.06	19.00
5	256QAM	1	12	18.06	18.23	18.14	19.00
5	256QAM	1	24	17.95	18.06	17.90	19.00
5	256QAM	12	0	18.17	18.22	18.13	19.00
5	256QAM	12	7	18.08	18.18	18.13	19.00
5	256QAM	12	13	17.99	18.15	18.02	19.00
5	256QAM	25	0	18.16	18.22	18.12	19.00

【LTE Band 30_Ant 3_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		13.47		14.70
10	QPSK	1	25		13.35		14.70
10	QPSK	1	49		13.40		14.70
10	QPSK	25	0		13.45		14.70
10	QPSK	25	12		13.32		14.70
10	QPSK	25	25		13.35		14.70
10	QPSK	50	0		13.36		14.70
10	16QAM	1	0		13.36		14.70
10	16QAM	1	25		13.34		14.70
10	16QAM	1	49		13.38		14.70
10	16QAM	25	0		13.35		14.70
10	16QAM	25	12		13.39		14.70
10	16QAM	25	25		13.43		14.70
10	16QAM	50	0		13.37		14.70
10	64QAM	1	0		13.37		14.70
10	64QAM	1	25		13.37		14.70
10	64QAM	1	49		13.32		14.70
10	64QAM	25	0		13.43		14.70
10	64QAM	25	12		13.41		14.70
10	64QAM	25	25		13.40		14.70
10	64QAM	50	0		13.41		14.70
10	256QAM	1	0		13.41		14.70
10	256QAM	1	25		13.41		14.70
10	256QAM	1	49		13.42		14.70
10	256QAM	25	0		13.38		14.70
10	256QAM	25	12		13.42		14.70
10	256QAM	25	25		13.36		14.70
10	256QAM	50	0		13.41		14.70
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	13.25	13.28	13.25	14.70
5	QPSK	1	12	13.22	13.26	13.22	14.70
5	QPSK	1	24	13.30	13.32	13.24	14.70
5	QPSK	12	0	13.23	13.33	13.26	14.70
5	QPSK	12	7	13.29	13.33	13.25	14.70
5	QPSK	12	13	13.23	13.25	13.28	14.70
5	QPSK	25	0	13.31	13.26	13.27	14.70
5	16QAM	1	0	13.25	13.30	13.23	14.70
5	16QAM	1	12	13.32	13.26	13.19	14.70
5	16QAM	1	24	13.29	13.26	13.26	14.70
5	16QAM	12	0	13.26	13.30	13.22	14.70
5	16QAM	12	7	13.25	13.30	13.22	14.70
5	16QAM	12	13	13.32	13.22	13.18	14.70
5	16QAM	25	0	13.25	13.24	13.28	14.70
5	64QAM	1	0	13.26	13.23	13.22	14.70
5	64QAM	1	12	13.20	13.26	13.29	14.70
5	64QAM	1	24	13.27	13.32	13.28	14.70
5	64QAM	12	0	13.23	13.26	13.19	14.70
5	64QAM	12	7	13.29	13.29	13.18	14.70
5	64QAM	12	13	13.26	13.22	13.25	14.70
5	64QAM	25	0	13.31	13.33	13.21	14.70
5	256QAM	1	0	13.31	13.25	13.29	14.70
5	256QAM	1	12	13.29	13.26	13.29	14.70
5	256QAM	1	24	13.26	13.30	13.26	14.70
5	256QAM	12	0	13.30	13.24	13.23	14.70
5	256QAM	12	7	13.30	13.32	13.22	14.70
5	256QAM	12	13	13.22	13.26	13.24	14.70
5	256QAM	25	0	13.25	13.28	13.25	14.70

【LTE Band 30_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.80		23.00
10	QPSK	1	25		21.50		23.00
10	QPSK	1	49		21.59		23.00
10	QPSK	25	0		20.88		22.00
10	QPSK	25	12		20.61		22.00
10	QPSK	25	25		20.60		22.00
10	QPSK	50	0		20.84		22.00
10	16QAM	1	0		20.59		22.00
10	16QAM	1	25		20.76		22.00
10	16QAM	1	49		20.73		22.00
10	16QAM	25	0		19.63		21.00
10	16QAM	25	12		19.74		21.00
10	16QAM	25	25		19.78		21.00
10	16QAM	50	0		19.68		21.00
10	64QAM	1	0		19.64		21.00
10	64QAM	1	25		19.81		21.00
10	64QAM	1	49		19.69		21.00
10	64QAM	25	0		18.80		20.00
10	64QAM	25	12		18.75		20.00
10	64QAM	25	25		18.65		20.00
10	64QAM	50	0		18.79		20.00
10	256QAM	1	0		16.69		18.00
10	256QAM	1	25		16.72		18.00
10	256QAM	1	49		16.81		18.00
10	256QAM	25	0		16.71		18.00
10	256QAM	25	12		16.65		18.00
10	256QAM	25	25		16.74		18.00
10	256QAM	50	0		16.78		18.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	21.73	21.76	21.70	23.00
5	QPSK	1	12	21.17	21.30	21.13	23.00
5	QPSK	1	24	21.51	21.57	21.42	23.00
5	QPSK	12	0	20.58	20.69	20.50	22.00
5	QPSK	12	7	20.49	20.63	20.46	22.00
5	QPSK	12	13	20.40	20.48	20.32	22.00
5	QPSK	25	0	20.70	20.74	20.67	22.00
5	16QAM	1	0	20.50	20.56	20.42	22.00
5	16QAM	1	12	20.64	20.70	20.63	22.00
5	16QAM	1	24	20.47	20.60	20.52	22.00
5	16QAM	12	0	19.36	19.52	19.42	21.00
5	16QAM	12	7	19.54	19.65	19.45	21.00
5	16QAM	12	13	19.63	19.76	19.69	21.00
5	16QAM	25	0	19.56	19.69	19.51	21.00
5	64QAM	1	0	19.48	19.62	19.42	21.00
5	64QAM	1	12	19.54	19.59	19.44	21.00
5	64QAM	1	24	19.40	19.48	19.40	21.00
5	64QAM	12	0	18.59	18.63	18.52	20.00
5	64QAM	12	7	18.56	18.67	18.53	20.00
5	64QAM	12	13	18.45	18.60	18.48	20.00
5	64QAM	25	0	18.59	18.71	18.56	20.00
5	256QAM	1	0	16.55	16.65	16.46	18.00
5	256QAM	1	12	16.62	16.71	16.64	18.00
5	256QAM	1	24	16.53	16.69	16.55	18.00
5	256QAM	12	0	16.48	16.58	16.48	18.00
5	256QAM	12	7	16.49	16.64	16.47	18.00
5	256QAM	12	13	16.59	16.65	16.53	18.00
5	256QAM	25	0	16.51	16.57	16.45	18.00

【LTE Band 30_Ant 4_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.80		23.00
10	QPSK	1	25		21.50		23.00
10	QPSK	1	49		21.59		23.00
10	QPSK	25	0		20.88		22.00
10	QPSK	25	12		20.61		22.00
10	QPSK	25	25		20.60		22.00
10	QPSK	50	0		20.84		22.00
10	16QAM	1	0		20.59		22.00
10	16QAM	1	25		20.76		22.00
10	16QAM	1	49		20.73		22.00
10	16QAM	25	0		19.63		21.00
10	16QAM	25	12		19.74		21.00
10	16QAM	25	25		19.78		21.00
10	16QAM	50	0		19.68		21.00
10	64QAM	1	0		19.64		21.00
10	64QAM	1	25		19.81		21.00
10	64QAM	1	49		19.69		21.00
10	64QAM	25	0		18.80		20.00
10	64QAM	25	12		18.75		20.00
10	64QAM	25	25		18.65		20.00
10	64QAM	50	0		18.79		20.00
10	256QAM	1	0		16.69		18.00
10	256QAM	1	25		16.72		18.00
10	256QAM	1	49		16.81		18.00
10	256QAM	25	0		16.71		18.00
10	256QAM	25	12		16.65		18.00
10	256QAM	25	25		16.74		18.00
10	256QAM	50	0		16.78		18.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	21.73	21.76	21.70	23.00
5	QPSK	1	12	21.17	21.30	21.13	23.00
5	QPSK	1	24	21.51	21.57	21.42	23.00
5	QPSK	12	0	20.58	20.69	20.50	22.00
5	QPSK	12	7	20.49	20.63	20.46	22.00
5	QPSK	12	13	20.40	20.48	20.32	22.00
5	QPSK	25	0	20.70	20.74	20.67	22.00
5	16QAM	1	0	20.50	20.56	20.42	22.00
5	16QAM	1	12	20.64	20.70	20.63	22.00
5	16QAM	1	24	20.47	20.60	20.52	22.00
5	16QAM	12	0	19.36	19.52	19.42	21.00
5	16QAM	12	7	19.54	19.65	19.45	21.00
5	16QAM	12	13	19.63	19.76	19.69	21.00
5	16QAM	25	0	19.56	19.69	19.51	21.00
5	64QAM	1	0	19.48	19.62	19.42	21.00
5	64QAM	1	12	19.54	19.59	19.44	21.00
5	64QAM	1	24	19.40	19.48	19.40	21.00
5	64QAM	12	0	18.59	18.63	18.52	20.00
5	64QAM	12	7	18.56	18.67	18.53	20.00
5	64QAM	12	13	18.45	18.60	18.48	20.00
5	64QAM	25	0	18.59	18.71	18.56	20.00
5	256QAM	1	0	16.55	16.65	16.46	18.00
5	256QAM	1	12	16.62	16.71	16.64	18.00
5	256QAM	1	24	16.53	16.69	16.55	18.00
5	256QAM	12	0	16.48	16.58	16.48	18.00
5	256QAM	12	7	16.49	16.64	16.47	18.00
5	256QAM	12	13	16.59	16.65	16.53	18.00
5	256QAM	25	0	16.51	16.57	16.45	18.00

【LTE Band 30_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.80		22.90
10	QPSK	1	25		21.50		22.90
10	QPSK	1	49		21.59		22.90
10	QPSK	25	0		20.88		21.90
10	QPSK	25	12		20.61		21.90
10	QPSK	25	25		20.60		21.90
10	QPSK	50	0		20.84		21.90
10	16QAM	1	0		20.59		21.90
10	16QAM	1	25		20.76		21.90
10	16QAM	1	49		20.73		21.90
10	16QAM	25	0		19.63		20.90
10	16QAM	25	12		19.74		20.90
10	16QAM	25	25		19.78		20.90
10	16QAM	50	0		19.68		20.90
10	64QAM	1	0		19.64		20.90
10	64QAM	1	25		19.81		20.90
10	64QAM	1	49		19.69		20.90
10	64QAM	25	0		18.80		19.90
10	64QAM	25	12		18.75		19.90
10	64QAM	25	25		18.65		19.90
10	64QAM	50	0		18.79		19.90
10	256QAM	1	0		16.69		17.90
10	256QAM	1	25		16.72		17.90
10	256QAM	1	49		16.81		17.90
10	256QAM	25	0		16.71		17.90
10	256QAM	25	12		16.65		17.90
10	256QAM	25	25		16.74		17.90
10	256QAM	50	0		16.78		17.90
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	21.73	21.76	21.70	22.90
5	QPSK	1	12	21.17	21.30	21.13	22.90
5	QPSK	1	24	21.51	21.57	21.42	22.90
5	QPSK	12	0	20.58	20.69	20.50	21.90
5	QPSK	12	7	20.49	20.63	20.46	21.90
5	QPSK	12	13	20.40	20.48	20.32	21.90
5	QPSK	25	0	20.70	20.74	20.67	21.90
5	16QAM	1	0	20.50	20.56	20.42	21.90
5	16QAM	1	12	20.64	20.70	20.63	21.90
5	16QAM	1	24	20.47	20.60	20.52	21.90
5	16QAM	12	0	19.36	19.52	19.42	20.90
5	16QAM	12	7	19.54	19.65	19.45	20.90
5	16QAM	12	13	19.63	19.76	19.69	20.90
5	16QAM	25	0	19.56	19.69	19.51	20.90
5	64QAM	1	0	19.48	19.62	19.42	20.90
5	64QAM	1	12	19.54	19.59	19.44	20.90
5	64QAM	1	24	19.40	19.48	19.40	20.90
5	64QAM	12	0	18.59	18.63	18.52	19.90
5	64QAM	12	7	18.56	18.67	18.53	19.90
5	64QAM	12	13	18.45	18.60	18.48	19.90
5	64QAM	25	0	18.59	18.71	18.56	19.90
5	256QAM	1	0	16.55	16.65	16.46	17.90
5	256QAM	1	12	16.62	16.71	16.64	17.90
5	256QAM	1	24	16.53	16.69	16.55	17.90
5	256QAM	12	0	16.48	16.58	16.48	17.90
5	256QAM	12	7	16.49	16.64	16.47	17.90
5	256QAM	12	13	16.59	16.65	16.53	17.90
5	256QAM	25	0	16.51	16.57	16.45	17.90

【LTE Band 30_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.80		23.00
10	QPSK	1	25		21.50		23.00
10	QPSK	1	49		21.59		23.00
10	QPSK	25	0		20.88		22.00
10	QPSK	25	12		20.61		22.00
10	QPSK	25	25		20.60		22.00
10	QPSK	50	0		20.84		22.00
10	16QAM	1	0		20.59		22.00
10	16QAM	1	25		20.76		22.00
10	16QAM	1	49		20.73		22.00
10	16QAM	25	0		19.63		21.00
10	16QAM	25	12		19.74		21.00
10	16QAM	25	25		19.78		21.00
10	16QAM	50	0		19.68		21.00
10	64QAM	1	0		19.64		21.00
10	64QAM	1	25		19.81		21.00
10	64QAM	1	49		19.69		21.00
10	64QAM	25	0		18.80		20.00
10	64QAM	25	12		18.75		20.00
10	64QAM	25	25		18.65		20.00
10	64QAM	50	0		18.79		20.00
10	256QAM	1	0		16.69		18.00
10	256QAM	1	25		16.72		18.00
10	256QAM	1	49		16.81		18.00
10	256QAM	25	0		16.71		18.00
10	256QAM	25	12		16.65		18.00
10	256QAM	25	25		16.74		18.00
10	256QAM	50	0		16.78		18.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	21.73	21.76	21.70	23.00
5	QPSK	1	12	21.17	21.30	21.13	23.00
5	QPSK	1	24	21.51	21.57	21.42	23.00
5	QPSK	12	0	20.58	20.69	20.50	22.00
5	QPSK	12	7	20.49	20.63	20.46	22.00
5	QPSK	12	13	20.40	20.48	20.32	22.00
5	QPSK	25	0	20.70	20.74	20.67	22.00
5	16QAM	1	0	20.50	20.56	20.42	22.00
5	16QAM	1	12	20.64	20.70	20.63	22.00
5	16QAM	1	24	20.47	20.60	20.52	22.00
5	16QAM	12	0	19.36	19.52	19.42	21.00
5	16QAM	12	7	19.54	19.65	19.45	21.00
5	16QAM	12	13	19.63	19.76	19.69	21.00
5	16QAM	25	0	19.56	19.69	19.51	21.00
5	64QAM	1	0	19.48	19.62	19.42	21.00
5	64QAM	1	12	19.54	19.59	19.44	21.00
5	64QAM	1	24	19.40	19.48	19.40	21.00
5	64QAM	12	0	18.59	18.63	18.52	20.00
5	64QAM	12	7	18.56	18.67	18.53	20.00
5	64QAM	12	13	18.45	18.60	18.48	20.00
5	64QAM	25	0	18.59	18.71	18.56	20.00
5	256QAM	1	0	16.55	16.65	16.46	18.00
5	256QAM	1	12	16.62	16.71	16.64	18.00
5	256QAM	1	24	16.53	16.69	16.55	18.00
5	256QAM	12	0	16.48	16.58	16.48	18.00
5	256QAM	12	7	16.49	16.64	16.47	18.00
5	256QAM	12	13	16.59	16.65	16.53	18.00
5	256QAM	25	0	16.51	16.57	16.45	18.00



【LTE Band 30_Ant 4_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.80		23.00
10	QPSK	1	25		21.50		23.00
10	QPSK	1	49		21.59		23.00
10	QPSK	25	0		20.88		22.00
10	QPSK	25	12		20.61		22.00
10	QPSK	25	25		20.60		22.00
10	QPSK	50	0		20.84		22.00
10	16QAM	1	0		20.59		22.00
10	16QAM	1	25		20.76		22.00
10	16QAM	1	49		20.73		22.00
10	16QAM	25	0		19.63		21.00
10	16QAM	25	12		19.74		21.00
10	16QAM	25	25		19.78		21.00
10	16QAM	50	0		19.68		21.00
10	64QAM	1	0		19.64		21.00
10	64QAM	1	25		19.81		21.00
10	64QAM	1	49		19.69		21.00
10	64QAM	25	0		18.80		20.00
10	64QAM	25	12		18.75		20.00
10	64QAM	25	25		18.65		20.00
10	64QAM	50	0		18.79		20.00
10	256QAM	1	0		16.69		18.00
10	256QAM	1	25		16.72		18.00
10	256QAM	1	49		16.81		18.00
10	256QAM	25	0		16.71		18.00
10	256QAM	25	12		16.65		18.00
10	256QAM	25	25		16.74		18.00
10	256QAM	50	0		16.78		18.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	21.73	21.76	21.70	23.00
5	QPSK	1	12	21.17	21.30	21.13	23.00
5	QPSK	1	24	21.51	21.57	21.42	23.00
5	QPSK	12	0	20.58	20.69	20.50	22.00
5	QPSK	12	7	20.49	20.63	20.46	22.00
5	QPSK	12	13	20.40	20.48	20.32	22.00
5	QPSK	25	0	20.70	20.74	20.67	22.00
5	16QAM	1	0	20.50	20.56	20.42	22.00
5	16QAM	1	12	20.64	20.70	20.63	22.00
5	16QAM	1	24	20.47	20.60	20.52	22.00
5	16QAM	12	0	19.36	19.52	19.42	21.00
5	16QAM	12	7	19.54	19.65	19.45	21.00
5	16QAM	12	13	19.63	19.76	19.69	21.00
5	16QAM	25	0	19.56	19.69	19.51	21.00
5	64QAM	1	0	19.48	19.62	19.42	21.00
5	64QAM	1	12	19.54	19.59	19.44	21.00
5	64QAM	1	24	19.40	19.48	19.40	21.00
5	64QAM	12	0	18.59	18.63	18.52	20.00
5	64QAM	12	7	18.56	18.67	18.53	20.00
5	64QAM	12	13	18.45	18.60	18.48	20.00
5	64QAM	25	0	18.59	18.71	18.56	20.00
5	256QAM	1	0	16.55	16.65	16.46	18.00
5	256QAM	1	12	16.62	16.71	16.64	18.00
5	256QAM	1	24	16.53	16.69	16.55	18.00
5	256QAM	12	0	16.48	16.58	16.48	18.00
5	256QAM	12	7	16.49	16.64	16.47	18.00
5	256QAM	12	13	16.59	16.65	16.53	18.00
5	256QAM	25	0	16.51	16.57	16.45	18.00

【LTE Band 30_Ant 4_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					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		21.80		22.90
10	QPSK	1	25		21.50		22.90
10	QPSK	1	49		21.59		22.90
10	QPSK	25	0		20.88		21.90
10	QPSK	25	12		20.61		21.90
10	QPSK	25	25		20.60		21.90
10	QPSK	50	0		20.84		21.90
10	16QAM	1	0		20.59		21.90
10	16QAM	1	25		20.76		21.90
10	16QAM	1	49		20.73		21.90
10	16QAM	25	0		19.63		20.90
10	16QAM	25	12		19.74		20.90
10	16QAM	25	25		19.78		20.90
10	16QAM	50	0		19.68		20.90
10	64QAM	1	0		19.64		20.90
10	64QAM	1	25		19.81		20.90
10	64QAM	1	49		19.69		20.90
10	64QAM	25	0		18.80		19.90
10	64QAM	25	12		18.75		19.90
10	64QAM	25	25		18.65		19.90
10	64QAM	50	0		18.79		19.90
10	256QAM	1	0		16.69		17.90
10	256QAM	1	25		16.72		17.90
10	256QAM	1	49		16.81		17.90
10	256QAM	25	0		16.71		17.90
10	256QAM	25	12		16.65		17.90
10	256QAM	25	25		16.74		17.90
10	256QAM	50	0		16.78		17.90
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	21.73	21.76	21.70	22.90
5	QPSK	1	12	21.17	21.30	21.13	22.90
5	QPSK	1	24	21.51	21.57	21.42	22.90
5	QPSK	12	0	20.58	20.69	20.50	21.90
5	QPSK	12	7	20.49	20.63	20.46	21.90
5	QPSK	12	13	20.40	20.48	20.32	21.90
5	QPSK	25	0	20.70	20.74	20.67	21.90
5	16QAM	1	0	20.50	20.56	20.42	21.90
5	16QAM	1	12	20.64	20.70	20.63	21.90
5	16QAM	1	24	20.47	20.60	20.52	21.90
5	16QAM	12	0	19.36	19.52	19.42	20.90
5	16QAM	12	7	19.54	19.65	19.45	20.90
5	16QAM	12	13	19.63	19.76	19.69	20.90
5	16QAM	25	0	19.56	19.69	19.51	20.90
5	64QAM	1	0	19.48	19.62	19.42	20.90
5	64QAM	1	12	19.54	19.59	19.44	20.90
5	64QAM	1	24	19.40	19.48	19.40	20.90
5	64QAM	12	0	18.59	18.63	18.52	19.90
5	64QAM	12	7	18.56	18.67	18.53	19.90
5	64QAM	12	13	18.45	18.60	18.48	19.90
5	64QAM	25	0	18.59	18.71	18.56	19.90
5	256QAM	1	0	16.55	16.65	16.46	17.90
5	256QAM	1	12	16.62	16.71	16.64	17.90
5	256QAM	1	24	16.53	16.69	16.55	17.90
5	256QAM	12	0	16.48	16.58	16.48	17.90
5	256QAM	12	7	16.49	16.64	16.47	17.90
5	256QAM	12	13	16.59	16.65	16.53	17.90
5	256QAM	25	0	16.51	16.57	16.45	17.90



【LTE Band 30_Ant 4_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		14.87		16.30
10	QPSK	1	25		14.71		16.30
10	QPSK	1	49		14.75		16.30
10	QPSK	25	0		14.85		16.30
10	QPSK	25	12		14.70		16.30
10	QPSK	25	25		14.75		16.30
10	QPSK	50	0		14.69		16.30
10	16QAM	1	0		14.70		16.30
10	16QAM	1	25		14.68		16.30
10	16QAM	1	49		14.75		16.30
10	16QAM	25	0		14.78		16.30
10	16QAM	25	12		14.69		16.30
10	16QAM	25	25		14.79		16.30
10	16QAM	50	0		14.78		16.30
10	64QAM	1	0		14.68		16.30
10	64QAM	1	25		14.72		16.30
10	64QAM	1	49		14.72		16.30
10	64QAM	25	0		14.67		16.30
10	64QAM	25	12		14.78		16.30
10	64QAM	25	25		14.74		16.30
10	64QAM	50	0		14.73		16.30
10	256QAM	1	0		14.68		16.30
10	256QAM	1	25		14.68		16.30
10	256QAM	1	49		14.77		16.30
10	256QAM	25	0		14.69		16.30
10	256QAM	25	12		14.72		16.30
10	256QAM	25	25		14.74		16.30
10	256QAM	50	0		14.71		16.30
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	14.54	14.53	14.63	16.30
5	QPSK	1	12	14.62	14.62	14.57	16.30
5	QPSK	1	24	14.58	14.64	14.57	16.30
5	QPSK	12	0	14.57	14.58	14.55	16.30
5	QPSK	12	7	14.60	14.55	14.61	16.30
5	QPSK	12	13	14.59	14.56	14.61	16.30
5	QPSK	25	0	14.53	14.63	14.61	16.30
5	16QAM	1	0	14.56	14.63	14.58	16.30
5	16QAM	1	12	14.57	14.59	14.57	16.30
5	16QAM	1	24	14.52	14.54	14.58	16.30
5	16QAM	12	0	14.56	14.57	14.57	16.30
5	16QAM	12	7	14.56	14.59	14.52	16.30
5	16QAM	12	13	14.61	14.56	14.57	16.30
5	16QAM	25	0	14.62	14.60	14.58	16.30
5	64QAM	1	0	14.56	14.53	14.61	16.30
5	64QAM	1	12	14.61	14.59	14.63	16.30
5	64QAM	1	24	14.54	14.55	14.62	16.30
5	64QAM	12	0	14.55	14.54	14.59	16.30
5	64QAM	12	7	14.63	14.56	14.60	16.30
5	64QAM	12	13	14.52	14.59	14.54	16.30
5	64QAM	25	0	14.53	14.56	14.57	16.30
5	256QAM	1	0	14.60	14.62	14.57	16.30
5	256QAM	1	12	14.54	14.52	14.61	16.30
5	256QAM	1	24	14.64	14.54	14.62	16.30
5	256QAM	12	0	14.60	14.57	14.58	16.30
5	256QAM	12	7	14.63	14.59	14.59	16.30
5	256QAM	12	13	14.56	14.60	14.60	16.30
5	256QAM	25	0	14.58	14.63	14.57	16.30



【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.76	22.88	22.74	24.00
20	QPSK	1	49	22.56	22.73	22.56	24.00
20	QPSK	1	99	22.42	22.62	22.38	24.00
20	QPSK	50	0	21.80	21.85	21.78	23.00
20	QPSK	50	24	21.64	21.78	21.51	23.00
20	QPSK	50	50	21.51	21.77	21.52	23.00
20	QPSK	100	0	21.62	21.83	21.55	23.00
20	16QAM	1	0	21.62	21.81	21.61	23.00
20	16QAM	1	49	21.50	21.71	21.56	23.00
20	16QAM	1	99	21.70	21.86	21.68	23.00
20	16QAM	50	0	20.56	20.71	20.57	22.00
20	16QAM	50	24	20.52	20.77	20.52	22.00
20	16QAM	50	50	20.65	20.89	20.74	22.00
20	16QAM	100	0	20.52	20.74	20.58	22.00
20	64QAM	1	0	20.76	20.90	20.66	22.00
20	64QAM	1	49	20.61	20.83	20.58	22.00
20	64QAM	1	99	20.69	20.83	20.65	22.00
20	64QAM	50	0	19.51	19.70	19.48	21.00
20	64QAM	50	24	19.65	19.79	19.62	21.00
20	64QAM	50	50	19.62	19.87	19.72	21.00
20	64QAM	100	0	19.64	19.81	19.57	21.00
20	256QAM	1	0	17.57	17.73	17.60	19.00
20	256QAM	1	49	17.49	17.72	17.50	19.00
20	256QAM	1	99	17.72	17.86	17.69	19.00
20	256QAM	50	0	17.67	17.86	17.62	19.00
20	256QAM	50	24	17.69	17.88	17.72	19.00
20	256QAM	50	50	17.45	17.67	17.55	19.00
20	256QAM	100	0	17.76	17.89	17.67	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.74	22.85	22.61	24.00
15	QPSK	1	37	22.47	22.65	22.55	24.00
15	QPSK	1	74	22.29	22.50	22.27	24.00
15	QPSK	36	0	21.68	21.80	21.72	23.00
15	QPSK	36	20	21.51	21.75	21.42	23.00
15	QPSK	36	39	21.38	21.72	21.50	23.00
15	QPSK	75	0	21.50	21.77	21.41	23.00
15	16QAM	1	0	21.47	21.74	21.59	23.00
15	16QAM	1	37	21.37	21.60	21.49	23.00
15	16QAM	1	74	21.57	21.84	21.61	23.00
15	16QAM	36	0	20.54	20.60	20.51	22.00
15	16QAM	36	20	20.43	20.70	20.38	22.00
15	16QAM	36	39	20.51	20.80	20.67	22.00
15	16QAM	75	0	20.47	20.64	20.56	22.00
15	64QAM	1	0	20.71	20.80	20.61	22.00
15	64QAM	1	37	20.47	20.78	20.46	22.00
15	64QAM	1	74	20.62	20.79	20.62	22.00
15	64QAM	36	0	19.45	19.58	19.46	21.00
15	64QAM	36	20	19.59	19.74	19.58	21.00
15	64QAM	36	39	19.53	19.73	19.65	21.00
15	64QAM	75	0	19.58	19.70	19.52	21.00
15	256QAM	1	0	17.50	17.68	17.55	19.00
15	256QAM	1	37	17.41	17.57	17.37	19.00
15	256QAM	1	74	17.68	17.75	17.62	19.00
15	256QAM	36	0	17.64	17.73	17.55	19.00
15	256QAM	36	20	17.58	17.76	17.68	19.00
15	256QAM	36	39	17.36	17.56	17.53	19.00
15	256QAM	75	0	17.64	17.83	17.56	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.70	22.75	22.59	24.00
10	QPSK	1	25	22.54	22.68	22.45	24.00
10	QPSK	1	49	22.34	22.52	22.35	24.00
10	QPSK	25	0	21.71	21.75	21.74	23.00
10	QPSK	25	12	21.50	21.76	21.49	23.00
10	QPSK	25	25	21.50	21.64	21.42	23.00
10	QPSK	50	0	21.56	21.75	21.45	23.00
10	16QAM	1	0	21.54	21.75	21.48	23.00
10	16QAM	1	25	21.40	21.58	21.45	23.00
10	16QAM	1	49	21.59	21.72	21.66	23.00
10	16QAM	25	0	20.50	20.70	20.43	22.00



10	16QAM	25	12	20.40	20.70	20.49	22.00
10	16QAM	25	25	20.58	20.81	20.60	22.00
10	16QAM	50	0	20.42	20.66	20.56	22.00
10	64QAM	1	0	20.64	20.79	20.65	22.00
10	64QAM	1	25	20.53	20.75	20.48	22.00
10	64QAM	1	49	20.66	20.72	20.57	22.00
10	64QAM	25	0	19.46	19.65	19.35	21.00
10	64QAM	25	12	19.58	19.77	19.54	21.00
10	64QAM	25	25	19.48	19.72	19.59	21.00
10	64QAM	50	0	19.55	19.79	19.48	21.00
10	256QAM	1	0	17.52	17.65	17.51	19.00
10	256QAM	1	25	17.44	17.63	17.45	19.00
10	256QAM	1	49	17.60	17.74	17.60	19.00
10	256QAM	25	0	17.61	17.80	17.56	19.00
10	256QAM	25	12	17.68	17.78	17.57	19.00
10	256QAM	25	25	17.34	17.56	17.48	19.00
10	256QAM	50	0	17.63	17.76	17.57	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.63	22.84	22.59	24.00
5	QPSK	1	12	22.54	22.65	22.53	24.00
5	QPSK	1	24	22.31	22.51	22.32	24.00
5	QPSK	12	0	21.76	21.83	21.74	23.00
5	QPSK	12	7	21.54	21.71	21.46	23.00
5	QPSK	12	13	21.49	21.67	21.42	23.00
5	QPSK	25	0	21.60	21.70	21.52	23.00
5	16QAM	1	0	21.55	21.75	21.49	23.00
5	16QAM	1	12	21.48	21.59	21.41	23.00
5	16QAM	1	24	21.64	21.81	21.58	23.00
5	16QAM	12	0	20.54	20.62	20.52	22.00
5	16QAM	12	7	20.41	20.70	20.39	22.00
5	16QAM	12	13	20.57	20.87	20.63	22.00
5	16QAM	25	0	20.43	20.71	20.44	22.00
5	64QAM	1	0	20.68	20.82	20.65	22.00
5	64QAM	1	12	20.51	20.74	20.53	22.00
5	64QAM	1	24	20.65	20.72	20.51	22.00
5	64QAM	12	0	19.37	19.67	19.44	21.00
5	64QAM	12	7	19.57	19.68	19.53	21.00
5	64QAM	12	13	19.54	19.79	19.60	21.00
5	64QAM	25	0	19.61	19.68	19.55	21.00
5	256QAM	1	0	17.42	17.70	17.48	19.00
5	256QAM	1	12	17.43	17.66	17.42	19.00
5	256QAM	1	24	17.62	17.76	17.54	19.00
5	256QAM	12	0	17.60	17.81	17.57	19.00
5	256QAM	12	7	17.58	17.75	17.71	19.00
5	256QAM	12	13	17.39	17.63	17.52	19.00
5	256QAM	25	0	17.69	17.77	17.56	19.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.76	22.88	22.74	24.00
20	QPSK	1	49	22.56	22.73	22.56	24.00
20	QPSK	1	99	22.42	22.62	22.38	24.00
20	QPSK	50	0	21.80	21.85	21.78	23.00
20	QPSK	50	24	21.64	21.78	21.51	23.00
20	QPSK	50	50	21.51	21.77	21.52	23.00
20	QPSK	100	0	21.62	21.83	21.55	23.00
20	16QAM	1	0	21.62	21.81	21.61	23.00
20	16QAM	1	49	21.50	21.71	21.56	23.00
20	16QAM	1	99	21.70	21.86	21.68	23.00
20	16QAM	50	0	20.56	20.71	20.57	22.00
20	16QAM	50	24	20.52	20.77	20.52	22.00
20	16QAM	50	50	20.65	20.89	20.74	22.00
20	16QAM	100	0	20.52	20.74	20.58	22.00
20	64QAM	1	0	20.76	20.90	20.66	22.00
20	64QAM	1	49	20.61	20.83	20.58	22.00
20	64QAM	1	99	20.69	20.83	20.65	22.00
20	64QAM	50	0	19.51	19.70	19.48	21.00
20	64QAM	50	24	19.65	19.79	19.62	21.00



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20	64QAM	50	50	19.62	19.87	19.72	21.00
20	64QAM	100	0	19.64	19.81	19.57	21.00
20	256QAM	1	0	17.57	17.73	17.60	19.00
20	256QAM	1	49	17.49	17.72	17.50	19.00
20	256QAM	1	99	17.72	17.86	17.69	19.00
20	256QAM	50	0	17.67	17.86	17.62	19.00
20	256QAM	50	24	17.69	17.88	17.72	19.00
20	256QAM	50	50	17.45	17.67	17.55	19.00
20	256QAM	100	0	17.76	17.89	17.67	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	22.74	22.85	22.61	24.00
15	QPSK	1	37	22.47	22.65	22.55	24.00
15	QPSK	1	74	22.29	22.50	22.27	24.00
15	QPSK	36	0	21.68	21.80	21.72	23.00
15	QPSK	36	20	21.51	21.75	21.42	23.00
15	QPSK	36	39	21.38	21.72	21.50	23.00
15	QPSK	75	0	21.50	21.77	21.41	23.00
15	16QAM	1	0	21.47	21.74	21.59	23.00
15	16QAM	1	37	21.37	21.60	21.49	23.00
15	16QAM	1	74	21.57	21.84	21.61	23.00
15	16QAM	36	0	20.54	20.60	20.51	22.00
15	16QAM	36	20	20.43	20.70	20.38	22.00
15	16QAM	36	39	20.51	20.80	20.67	22.00
15	16QAM	75	0	20.47	20.64	20.56	22.00
15	64QAM	1	0	20.71	20.80	20.61	22.00
15	64QAM	1	37	20.47	20.78	20.46	22.00
15	64QAM	1	74	20.62	20.79	20.62	22.00
15	64QAM	36	0	19.45	19.58	19.46	21.00
15	64QAM	36	20	19.59	19.74	19.58	21.00
15	64QAM	36	39	19.53	19.73	19.65	21.00
15	64QAM	75	0	19.58	19.70	19.52	21.00
15	256QAM	1	0	17.50	17.68	17.55	19.00
15	256QAM	1	37	17.41	17.57	17.37	19.00
15	256QAM	1	74	17.68	17.75	17.62	19.00
15	256QAM	36	0	17.64	17.73	17.55	19.00
15	256QAM	36	20	17.58	17.76	17.68	19.00
15	256QAM	36	39	17.36	17.56	17.53	19.00
15	256QAM	75	0	17.64	17.83	17.56	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.70	22.75	22.59	24.00
10	QPSK	1	25	22.54	22.68	22.45	24.00
10	QPSK	1	49	22.34	22.52	22.35	24.00
10	QPSK	25	0	21.71	21.75	21.74	23.00
10	QPSK	25	12	21.50	21.76	21.49	23.00
10	QPSK	25	25	21.50	21.64	21.42	23.00
10	QPSK	50	0	21.56	21.75	21.45	23.00
10	16QAM	1	0	21.54	21.75	21.48	23.00
10	16QAM	1	25	21.40	21.58	21.45	23.00
10	16QAM	1	49	21.59	21.72	21.66	23.00
10	16QAM	25	0	20.50	20.70	20.43	22.00
10	16QAM	25	12	20.40	20.70	20.49	22.00
10	16QAM	25	25	20.58	20.81	20.60	22.00
10	16QAM	50	0	20.42	20.66	20.56	22.00
10	64QAM	1	0	20.64	20.79	20.65	22.00
10	64QAM	1	25	20.53	20.75	20.48	22.00
10	64QAM	1	49	20.66	20.72	20.57	22.00
10	64QAM	25	0	19.46	19.65	19.35	21.00
10	64QAM	25	12	19.58	19.77	19.54	21.00
10	64QAM	25	25	19.48	19.72	19.59	21.00
10	64QAM	50	0	19.55	19.79	19.48	21.00
10	256QAM	1	0	17.52	17.65	17.51	19.00
10	256QAM	1	25	17.44	17.63	17.45	19.00
10	256QAM	1	49	17.60	17.74	17.60	19.00
10	256QAM	25	0	17.61	17.80	17.56	19.00
10	256QAM	25	12	17.68	17.78	17.57	19.00
10	256QAM	25	25	17.34	17.56	17.48	19.00
10	256QAM	50	0	17.63	17.76	17.57	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.63	22.84	22.59	24.00
5	QPSK	1	12	22.54	22.65	22.53	24.00
5	QPSK	1	24	22.31	22.51	22.32	24.00
5	QPSK	12	0	21.76	21.83	21.74	23.00
5	QPSK	12	7	21.54	21.71	21.46	23.00
5	QPSK	12	13	21.49	21.67	21.42	23.00
5	QPSK	25	0	21.60	21.70	21.52	23.00



5	16QAM	1	0	21.55	21.75	21.49	23.00
5	16QAM	1	12	21.48	21.59	21.41	23.00
5	16QAM	1	24	21.64	21.81	21.58	23.00
5	16QAM	12	0	20.54	20.62	20.52	22.00
5	16QAM	12	7	20.41	20.70	20.39	22.00
5	16QAM	12	13	20.57	20.87	20.63	22.00
5	16QAM	25	0	20.43	20.71	20.44	22.00
5	64QAM	1	0	20.68	20.82	20.65	22.00
5	64QAM	1	12	20.51	20.74	20.53	22.00
5	64QAM	1	24	20.65	20.72	20.51	22.00
5	64QAM	12	0	19.37	19.67	19.44	21.00
5	64QAM	12	7	19.57	19.68	19.53	21.00
5	64QAM	12	13	19.54	19.79	19.60	21.00
5	64QAM	25	0	19.61	19.68	19.55	21.00
5	256QAM	1	0	17.42	17.70	17.48	19.00
5	256QAM	1	12	17.43	17.66	17.42	19.00
5	256QAM	1	24	17.62	17.76	17.54	19.00
5	256QAM	12	0	17.60	17.81	17.57	19.00
5	256QAM	12	7	17.58	17.75	17.71	19.00
5	256QAM	12	13	17.39	17.63	17.52	19.00
5	256QAM	25	0	17.69	17.77	17.56	19.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.76	22.88	22.74	23.90
20	QPSK	1	49	22.56	22.73	22.56	23.90
20	QPSK	1	99	22.42	22.62	22.38	23.90
20	QPSK	50	0	21.80	21.85	21.78	22.90
20	QPSK	50	24	21.64	21.78	21.51	22.90
20	QPSK	50	50	21.51	21.77	21.52	22.90
20	QPSK	100	0	21.62	21.83	21.55	22.90
20	16QAM	1	0	21.62	21.81	21.61	22.90
20	16QAM	1	49	21.50	21.71	21.56	22.90
20	16QAM	1	99	21.70	21.86	21.68	22.90
20	16QAM	50	0	20.56	20.71	20.57	21.90
20	16QAM	50	24	20.52	20.77	20.52	21.90
20	16QAM	50	50	20.65	20.89	20.74	21.90
20	16QAM	100	0	20.52	20.74	20.58	21.90
20	64QAM	1	0	20.76	20.90	20.66	21.90
20	64QAM	1	49	20.61	20.83	20.58	21.90
20	64QAM	1	99	20.69	20.83	20.65	21.90
20	64QAM	50	0	19.51	19.70	19.48	20.90
20	64QAM	50	24	19.65	19.79	19.62	20.90
20	64QAM	50	50	19.62	19.87	19.72	20.90
20	64QAM	100	0	19.64	19.81	19.57	20.90
20	256QAM	1	0	17.57	17.73	17.60	18.90
20	256QAM	1	49	17.49	17.72	17.50	18.90
20	256QAM	1	99	17.72	17.86	17.69	18.90
20	256QAM	50	0	17.67	17.86	17.62	18.90
20	256QAM	50	24	17.69	17.88	17.72	18.90
20	256QAM	50	50	17.45	17.67	17.55	18.90
20	256QAM	100	0	17.76	17.89	17.67	18.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.74	22.85	22.61	23.90
15	QPSK	1	37	22.47	22.65	22.55	23.90
15	QPSK	1	74	22.29	22.50	22.27	23.90
15	QPSK	36	0	21.68	21.80	21.72	22.90
15	QPSK	36	20	21.51	21.75	21.42	22.90
15	QPSK	36	39	21.38	21.72	21.50	22.90
15	QPSK	75	0	21.50	21.77	21.41	22.90
15	16QAM	1	0	21.47	21.74	21.59	22.90
15	16QAM	1	37	21.37	21.60	21.49	22.90
15	16QAM	1	74	21.57	21.84	21.61	22.90
15	16QAM	36	0	20.54	20.60	20.51	21.90
15	16QAM	36	20	20.43	20.70	20.38	21.90
15	16QAM	36	39	20.51	20.80	20.67	21.90
15	16QAM	75	0	20.47	20.64	20.56	21.90
15	64QAM	1	0	20.71	20.80	20.61	21.90



15	64QAM	1	37	20.47	20.78	20.46	21.90
15	64QAM	1	74	20.62	20.79	20.62	21.90
15	64QAM	36	0	19.45	19.58	19.46	20.90
15	64QAM	36	20	19.59	19.74	19.58	20.90
15	64QAM	36	39	19.53	19.73	19.65	20.90
15	64QAM	75	0	19.58	19.70	19.52	20.90
15	256QAM	1	0	17.50	17.68	17.55	18.90
15	256QAM	1	37	17.41	17.57	17.37	18.90
15	256QAM	1	74	17.68	17.75	17.62	18.90
15	256QAM	36	0	17.64	17.73	17.55	18.90
15	256QAM	36	20	17.58	17.76	17.68	18.90
15	256QAM	36	39	17.36	17.56	17.53	18.90
15	256QAM	75	0	17.64	17.83	17.56	18.90
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.70	22.75	22.59	23.90
10	QPSK	1	25	22.54	22.68	22.45	23.90
10	QPSK	1	49	22.34	22.52	22.35	23.90
10	QPSK	25	0	21.71	21.75	21.74	22.90
10	QPSK	25	12	21.50	21.76	21.49	22.90
10	QPSK	25	25	21.50	21.64	21.42	22.90
10	QPSK	50	0	21.56	21.75	21.45	22.90
10	16QAM	1	0	21.54	21.75	21.48	22.90
10	16QAM	1	25	21.40	21.58	21.45	22.90
10	16QAM	1	49	21.59	21.72	21.66	22.90
10	16QAM	25	0	20.50	20.70	20.43	21.90
10	16QAM	25	12	20.40	20.70	20.49	21.90
10	16QAM	25	25	20.58	20.81	20.60	21.90
10	16QAM	50	0	20.42	20.66	20.56	21.90
10	64QAM	1	0	20.64	20.79	20.65	21.90
10	64QAM	1	25	20.53	20.75	20.48	21.90
10	64QAM	1	49	20.66	20.72	20.57	21.90
10	64QAM	25	0	19.46	19.65	19.35	20.90
10	64QAM	25	12	19.58	19.77	19.54	20.90
10	64QAM	25	25	19.48	19.72	19.59	20.90
10	64QAM	50	0	19.55	19.79	19.48	20.90
10	256QAM	1	0	17.52	17.65	17.51	18.90
10	256QAM	1	25	17.44	17.63	17.45	18.90
10	256QAM	1	49	17.60	17.74	17.60	18.90
10	256QAM	25	0	17.61	17.80	17.56	18.90
10	256QAM	25	12	17.68	17.78	17.57	18.90
10	256QAM	25	25	17.34	17.56	17.48	18.90
10	256QAM	50	0	17.63	17.76	17.57	18.90
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.63	22.84	22.59	23.90
5	QPSK	1	12	22.54	22.65	22.53	23.90
5	QPSK	1	24	22.31	22.51	22.32	23.90
5	QPSK	12	0	21.76	21.83	21.74	22.90
5	QPSK	12	7	21.54	21.71	21.46	22.90
5	QPSK	12	13	21.49	21.67	21.42	22.90
5	QPSK	25	0	21.60	21.70	21.52	22.90
5	16QAM	1	0	21.55	21.75	21.49	22.90
5	16QAM	1	12	21.48	21.59	21.41	22.90
5	16QAM	1	24	21.64	21.81	21.58	22.90
5	16QAM	12	0	20.54	20.62	20.52	21.90
5	16QAM	12	7	20.41	20.70	20.39	21.90
5	16QAM	12	13	20.57	20.87	20.63	21.90
5	16QAM	25	0	20.43	20.71	20.44	21.90
5	64QAM	1	0	20.68	20.82	20.65	21.90
5	64QAM	1	12	20.51	20.74	20.53	21.90
5	64QAM	1	24	20.65	20.72	20.51	21.90
5	64QAM	12	0	19.37	19.67	19.44	20.90
5	64QAM	12	7	19.57	19.68	19.53	20.90
5	64QAM	12	13	19.54	19.79	19.60	20.90
5	64QAM	25	0	19.61	19.68	19.55	20.90
5	256QAM	1	0	17.42	17.70	17.48	18.90
5	256QAM	1	12	17.43	17.66	17.42	18.90
5	256QAM	1	24	17.62	17.76	17.54	18.90
5	256QAM	12	0	17.60	17.81	17.57	18.90
5	256QAM	12	7	17.58	17.75	17.71	18.90
5	256QAM	12	13	17.39	17.63	17.52	18.90
5	256QAM	25	0	17.69	17.77	17.56	18.90



【LTE Band 38_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				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.76	22.88	22.74	24.00
20	QPSK	1	49	22.56	22.73	22.56	24.00
20	QPSK	1	99	22.42	22.62	22.38	24.00
20	QPSK	50	0	21.80	21.85	21.78	23.00
20	QPSK	50	24	21.64	21.78	21.51	23.00
20	QPSK	50	50	21.51	21.77	21.52	23.00
20	QPSK	100	0	21.62	21.83	21.55	23.00
20	16QAM	1	0	21.62	21.81	21.61	23.00
20	16QAM	1	49	21.50	21.71	21.56	23.00
20	16QAM	1	99	21.70	21.86	21.68	23.00
20	16QAM	50	0	20.56	20.71	20.57	22.00
20	16QAM	50	24	20.52	20.77	20.52	22.00
20	16QAM	50	50	20.65	20.89	20.74	22.00
20	16QAM	100	0	20.52	20.74	20.58	22.00
20	64QAM	1	0	20.76	20.90	20.66	22.00
20	64QAM	1	49	20.61	20.83	20.58	22.00
20	64QAM	1	99	20.69	20.83	20.65	22.00
20	64QAM	50	0	19.51	19.70	19.48	21.00
20	64QAM	50	24	19.65	19.79	19.62	21.00
20	64QAM	50	50	19.62	19.87	19.72	21.00
20	64QAM	100	0	19.64	19.81	19.57	21.00
20	256QAM	1	0	17.57	17.73	17.60	19.00
20	256QAM	1	49	17.49	17.72	17.50	19.00
20	256QAM	1	99	17.72	17.86	17.69	19.00
20	256QAM	50	0	17.67	17.86	17.62	19.00
20	256QAM	50	24	17.69	17.88	17.72	19.00
20	256QAM	50	50	17.45	17.67	17.55	19.00
20	256QAM	100	0	17.76	17.89	17.67	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.74	22.85	22.61	24.00
15	QPSK	1	37	22.47	22.65	22.55	24.00
15	QPSK	1	74	22.29	22.50	22.27	24.00
15	QPSK	36	0	21.68	21.80	21.72	23.00
15	QPSK	36	20	21.51	21.75	21.42	23.00
15	QPSK	36	39	21.38	21.72	21.50	23.00
15	QPSK	75	0	21.50	21.77	21.41	23.00
15	16QAM	1	0	21.47	21.74	21.59	23.00
15	16QAM	1	37	21.37	21.60	21.49	23.00
15	16QAM	1	74	21.57	21.84	21.61	23.00
15	16QAM	36	0	20.54	20.60	20.51	22.00
15	16QAM	36	20	20.43	20.70	20.38	22.00
15	16QAM	36	39	20.51	20.80	20.67	22.00
15	16QAM	75	0	20.47	20.64	20.56	22.00
15	64QAM	1	0	20.71	20.80	20.61	22.00
15	64QAM	1	37	20.47	20.78	20.46	22.00
15	64QAM	1	74	20.62	20.79	20.62	22.00
15	64QAM	36	0	19.45	19.58	19.46	21.00
15	64QAM	36	20	19.59	19.74	19.58	21.00
15	64QAM	36	39	19.53	19.73	19.65	21.00
15	64QAM	75	0	19.58	19.70	19.52	21.00
15	256QAM	1	0	17.50	17.68	17.55	19.00
15	256QAM	1	37	17.41	17.57	17.37	19.00
15	256QAM	1	74	17.68	17.75	17.62	19.00
15	256QAM	36	0	17.64	17.73	17.55	19.00
15	256QAM	36	20	17.58	17.76	17.68	19.00
15	256QAM	36	39	17.36	17.56	17.53	19.00
15	256QAM	75	0	17.64	17.83	17.56	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.70	22.75	22.59	24.00
10	QPSK	1	25	22.54	22.68	22.45	24.00
10	QPSK	1	49	22.34	22.52	22.35	24.00
10	QPSK	25	0	21.71	21.75	21.74	23.00
10	QPSK	25	12	21.50	21.76	21.49	23.00
10	QPSK	25	25	21.50	21.64	21.42	23.00
10	QPSK	50	0	21.56	21.75	21.45	23.00
10	16QAM	1	0	21.54	21.75	21.48	23.00
10	16QAM	1	25	21.40	21.58	21.45	23.00
10	16QAM	1	49	21.59	21.72	21.66	23.00
10	16QAM	25	0	20.50	20.70	20.43	22.00
10	16QAM	25	12	20.40	20.70	20.49	22.00



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10	16QAM	25	25	20.58	20.81	20.60	22.00
10	16QAM	50	0	20.42	20.66	20.56	22.00
10	64QAM	1	0	20.64	20.79	20.65	22.00
10	64QAM	1	25	20.53	20.75	20.48	22.00
10	64QAM	1	49	20.66	20.72	20.57	22.00
10	64QAM	25	0	19.46	19.65	19.35	21.00
10	64QAM	25	12	19.58	19.77	19.54	21.00
10	64QAM	25	25	19.48	19.72	19.59	21.00
10	64QAM	50	0	19.55	19.79	19.48	21.00
10	256QAM	1	0	17.52	17.65	17.51	19.00
10	256QAM	1	25	17.44	17.63	17.45	19.00
10	256QAM	1	49	17.60	17.74	17.60	19.00
10	256QAM	25	0	17.61	17.80	17.56	19.00
10	256QAM	25	12	17.68	17.78	17.57	19.00
10	256QAM	25	25	17.34	17.56	17.48	19.00
10	256QAM	50	0	17.63	17.76	17.57	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.63	22.84	22.59	24.00
5	QPSK	1	12	22.54	22.65	22.53	24.00
5	QPSK	1	24	22.31	22.51	22.32	24.00
5	QPSK	12	0	21.76	21.83	21.74	23.00
5	QPSK	12	7	21.54	21.71	21.46	23.00
5	QPSK	12	13	21.49	21.67	21.42	23.00
5	QPSK	25	0	21.60	21.70	21.52	23.00
5	16QAM	1	0	21.55	21.75	21.49	23.00
5	16QAM	1	12	21.48	21.59	21.41	23.00
5	16QAM	1	24	21.64	21.81	21.58	23.00
5	16QAM	12	0	20.54	20.62	20.52	22.00
5	16QAM	12	7	20.41	20.70	20.39	22.00
5	16QAM	12	13	20.57	20.87	20.63	22.00
5	16QAM	25	0	20.43	20.71	20.44	22.00
5	64QAM	1	0	20.68	20.82	20.65	22.00
5	64QAM	1	12	20.51	20.74	20.53	22.00
5	64QAM	1	24	20.65	20.72	20.51	22.00
5	64QAM	12	0	19.37	19.67	19.44	21.00
5	64QAM	12	7	19.57	19.68	19.53	21.00
5	64QAM	12	13	19.54	19.79	19.60	21.00
5	64QAM	25	0	19.61	19.68	19.55	21.00
5	256QAM	1	0	17.42	17.70	17.48	19.00
5	256QAM	1	12	17.43	17.66	17.42	19.00
5	256QAM	1	24	17.62	17.76	17.54	19.00
5	256QAM	12	0	17.60	17.81	17.57	19.00
5	256QAM	12	7	17.58	17.75	17.71	19.00
5	256QAM	12	13	17.39	17.63	17.52	19.00
5	256QAM	25	0	17.69	17.77	17.56	19.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.76	22.88	22.74	24.00
20	QPSK	1	49	22.56	22.73	22.56	24.00
20	QPSK	1	99	22.42	22.62	22.38	24.00
20	QPSK	50	0	21.80	21.85	21.78	23.00
20	QPSK	50	24	21.64	21.78	21.51	23.00
20	QPSK	50	50	21.51	21.77	21.52	23.00
20	QPSK	100	0	21.62	21.83	21.55	23.00
20	16QAM	1	0	21.62	21.81	21.61	23.00
20	16QAM	1	49	21.50	21.71	21.56	23.00
20	16QAM	1	99	21.70	21.86	21.68	23.00
20	16QAM	50	0	20.56	20.71	20.57	22.00
20	16QAM	50	24	20.52	20.77	20.52	22.00
20	16QAM	50	50	20.65	20.89	20.74	22.00
20	16QAM	100	0	20.52	20.74	20.58	22.00
20	64QAM	1	0	20.76	20.90	20.66	22.00
20	64QAM	1	49	20.61	20.83	20.58	22.00
20	64QAM	1	99	20.69	20.83	20.65	22.00
20	64QAM	50	0	19.51	19.70	19.48	21.00
20	64QAM	50	24	19.65	19.79	19.62	21.00
20	64QAM	50	50	19.62	19.87	19.72	21.00



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20	64QAM	100	0	19.64	19.81	19.57	21.00
20	256QAM	1	0	17.57	17.73	17.60	19.00
20	256QAM	1	49	17.49	17.72	17.50	19.00
20	256QAM	1	99	17.72	17.86	17.69	19.00
20	256QAM	50	0	17.67	17.86	17.62	19.00
20	256QAM	50	24	17.69	17.88	17.72	19.00
20	256QAM	50	50	17.45	17.67	17.55	19.00
20	256QAM	100	0	17.76	17.89	17.67	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	22.74	22.85	22.61	24.00
15	QPSK	1	37	22.47	22.65	22.55	24.00
15	QPSK	1	74	22.29	22.50	22.27	24.00
15	QPSK	36	0	21.68	21.80	21.72	23.00
15	QPSK	36	20	21.51	21.75	21.42	23.00
15	QPSK	36	39	21.38	21.72	21.50	23.00
15	QPSK	75	0	21.50	21.77	21.41	23.00
15	16QAM	1	0	21.47	21.74	21.59	23.00
15	16QAM	1	37	21.37	21.60	21.49	23.00
15	16QAM	1	74	21.57	21.84	21.61	23.00
15	16QAM	36	0	20.54	20.60	20.51	22.00
15	16QAM	36	20	20.43	20.70	20.38	22.00
15	16QAM	36	39	20.51	20.80	20.67	22.00
15	16QAM	75	0	20.47	20.64	20.56	22.00
15	64QAM	1	0	20.71	20.80	20.61	22.00
15	64QAM	1	37	20.47	20.78	20.46	22.00
15	64QAM	1	74	20.62	20.79	20.62	22.00
15	64QAM	36	0	19.45	19.58	19.46	21.00
15	64QAM	36	20	19.59	19.74	19.58	21.00
15	64QAM	36	39	19.53	19.73	19.65	21.00
15	64QAM	75	0	19.58	19.70	19.52	21.00
15	256QAM	1	0	17.50	17.68	17.55	19.00
15	256QAM	1	37	17.41	17.57	17.37	19.00
15	256QAM	1	74	17.68	17.75	17.62	19.00
15	256QAM	36	0	17.64	17.73	17.55	19.00
15	256QAM	36	20	17.58	17.76	17.68	19.00
15	256QAM	36	39	17.36	17.56	17.53	19.00
15	256QAM	75	0	17.64	17.83	17.56	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.70	22.75	22.59	24.00
10	QPSK	1	25	22.54	22.68	22.45	24.00
10	QPSK	1	49	22.34	22.52	22.35	24.00
10	QPSK	25	0	21.71	21.75	21.74	23.00
10	QPSK	25	12	21.50	21.76	21.49	23.00
10	QPSK	25	25	21.50	21.64	21.42	23.00
10	QPSK	50	0	21.56	21.75	21.45	23.00
10	16QAM	1	0	21.54	21.75	21.48	23.00
10	16QAM	1	25	21.40	21.58	21.45	23.00
10	16QAM	1	49	21.59	21.72	21.66	23.00
10	16QAM	25	0	20.50	20.70	20.43	22.00
10	16QAM	25	12	20.40	20.70	20.49	22.00
10	16QAM	25	25	20.58	20.81	20.60	22.00
10	16QAM	50	0	20.42	20.66	20.56	22.00
10	64QAM	1	0	20.64	20.79	20.65	22.00
10	64QAM	1	25	20.53	20.75	20.48	22.00
10	64QAM	1	49	20.66	20.72	20.57	22.00
10	64QAM	25	0	19.46	19.65	19.35	21.00
10	64QAM	25	12	19.58	19.77	19.54	21.00
10	64QAM	25	25	19.48	19.72	19.59	21.00
10	64QAM	50	0	19.55	19.79	19.48	21.00
10	256QAM	1	0	17.52	17.65	17.51	19.00
10	256QAM	1	25	17.44	17.63	17.45	19.00
10	256QAM	1	49	17.60	17.74	17.60	19.00
10	256QAM	25	0	17.61	17.80	17.56	19.00
10	256QAM	25	12	17.68	17.78	17.57	19.00
10	256QAM	25	25	17.34	17.56	17.48	19.00
10	256QAM	50	0	17.63	17.76	17.57	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.63	22.84	22.59	24.00
5	QPSK	1	12	22.54	22.65	22.53	24.00
5	QPSK	1	24	22.31	22.51	22.32	24.00
5	QPSK	12	0	21.76	21.83	21.74	23.00
5	QPSK	12	7	21.54	21.71	21.46	23.00
5	QPSK	12	13	21.49	21.67	21.42	23.00
5	QPSK	25	0	21.60	21.70	21.52	23.00
5	16QAM	1	0	21.55	21.75	21.49	23.00



5	16QAM	1	12	21.48	21.59	21.41	23.00
5	16QAM	1	24	21.64	21.81	21.58	23.00
5	16QAM	12	0	20.54	20.62	20.52	22.00
5	16QAM	12	7	20.41	20.70	20.39	22.00
5	16QAM	12	13	20.57	20.87	20.63	22.00
5	16QAM	25	0	20.43	20.71	20.44	22.00
5	64QAM	1	0	20.68	20.82	20.65	22.00
5	64QAM	1	12	20.51	20.74	20.53	22.00
5	64QAM	1	24	20.65	20.72	20.51	22.00
5	64QAM	12	0	19.37	19.67	19.44	21.00
5	64QAM	12	7	19.57	19.68	19.53	21.00
5	64QAM	12	13	19.54	19.79	19.60	21.00
5	64QAM	25	0	19.61	19.68	19.55	21.00
5	256QAM	1	0	17.42	17.70	17.48	19.00
5	256QAM	1	12	17.43	17.66	17.42	19.00
5	256QAM	1	24	17.62	17.76	17.54	19.00
5	256QAM	12	0	17.60	17.81	17.57	19.00
5	256QAM	12	7	17.58	17.75	17.71	19.00
5	256QAM	12	13	17.39	17.63	17.52	19.00
5	256QAM	25	0	17.69	17.77	17.56	19.00

【LTE Band 38_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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.76	22.88	22.74	23.60
20	QPSK	1	49	22.56	22.73	22.56	23.60
20	QPSK	1	99	22.42	22.62	22.38	23.60
20	QPSK	50	0	21.80	21.85	21.78	22.60
20	QPSK	50	24	21.64	21.78	21.51	22.60
20	QPSK	50	50	21.51	21.77	21.52	22.60
20	QPSK	100	0	21.62	21.83	21.55	22.60
20	16QAM	1	0	21.62	21.81	21.61	22.60
20	16QAM	1	49	21.50	21.71	21.56	22.60
20	16QAM	1	99	21.70	21.86	21.68	22.60
20	16QAM	50	0	20.56	20.71	20.57	21.60
20	16QAM	50	24	20.52	20.77	20.52	21.60
20	16QAM	50	50	20.65	20.89	20.74	21.60
20	16QAM	100	0	20.52	20.74	20.58	21.60
20	64QAM	1	0	20.76	20.90	20.66	21.60
20	64QAM	1	49	20.61	20.83	20.58	21.60
20	64QAM	1	99	20.69	20.83	20.65	21.60
20	64QAM	50	0	19.51	19.70	19.48	20.60
20	64QAM	50	24	19.65	19.79	19.62	20.60
20	64QAM	50	50	19.62	19.87	19.72	20.60
20	64QAM	100	0	19.64	19.81	19.57	20.60
20	256QAM	1	0	17.57	17.73	17.60	18.60
20	256QAM	1	49	17.49	17.72	17.50	18.60
20	256QAM	1	99	17.72	17.86	17.69	18.60
20	256QAM	50	0	17.67	17.86	17.62	18.60
20	256QAM	50	24	17.69	17.88	17.72	18.60
20	256QAM	50	50	17.45	17.67	17.55	18.60
20	256QAM	100	0	17.76	17.89	17.67	18.60
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.74	22.85	22.61	23.60
15	QPSK	1	37	22.47	22.65	22.55	23.60
15	QPSK	1	74	22.29	22.50	22.27	23.60
15	QPSK	36	0	21.68	21.80	21.72	22.60
15	QPSK	36	20	21.51	21.75	21.42	22.60
15	QPSK	36	39	21.38	21.72	21.50	22.60
15	QPSK	75	0	21.50	21.77	21.41	22.60
15	16QAM	1	0	21.47	21.74	21.59	22.60
15	16QAM	1	37	21.37	21.60	21.49	22.60
15	16QAM	1	74	21.57	21.84	21.61	22.60
15	16QAM	36	0	20.54	20.60	20.51	21.60
15	16QAM	36	20	20.43	20.70	20.38	21.60
15	16QAM	36	39	20.51	20.80	20.67	21.60
15	16QAM	75	0	20.47	20.64	20.56	21.60
15	64QAM	1	0	20.71	20.80	20.61	21.60
15	64QAM	1	37	20.47	20.78	20.46	21.60



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15	64QAM	1	74	20.62	20.79	20.62	21.60
15	64QAM	36	0	19.45	19.58	19.46	20.60
15	64QAM	36	20	19.59	19.74	19.58	20.60
15	64QAM	36	39	19.53	19.73	19.65	20.60
15	64QAM	75	0	19.58	19.70	19.52	20.60
15	256QAM	1	0	17.50	17.68	17.55	18.60
15	256QAM	1	37	17.41	17.57	17.37	18.60
15	256QAM	1	74	17.68	17.75	17.62	18.60
15	256QAM	36	0	17.64	17.73	17.55	18.60
15	256QAM	36	20	17.58	17.76	17.68	18.60
15	256QAM	36	39	17.36	17.56	17.53	18.60
15	256QAM	75	0	17.64	17.83	17.56	18.60
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.70	22.75	22.59	23.60
10	QPSK	1	25	22.54	22.68	22.45	23.60
10	QPSK	1	49	22.34	22.52	22.35	23.60
10	QPSK	25	0	21.71	21.75	21.74	22.60
10	QPSK	25	12	21.50	21.76	21.49	22.60
10	QPSK	25	25	21.50	21.64	21.42	22.60
10	QPSK	50	0	21.56	21.75	21.45	22.60
10	16QAM	1	0	21.54	21.75	21.48	22.60
10	16QAM	1	25	21.40	21.58	21.45	22.60
10	16QAM	1	49	21.59	21.72	21.66	22.60
10	16QAM	25	0	20.50	20.70	20.43	21.60
10	16QAM	25	12	20.40	20.70	20.49	21.60
10	16QAM	25	25	20.58	20.81	20.60	21.60
10	16QAM	50	0	20.42	20.66	20.56	21.60
10	64QAM	1	0	20.64	20.79	20.65	21.60
10	64QAM	1	25	20.53	20.75	20.48	21.60
10	64QAM	1	49	20.66	20.72	20.57	21.60
10	64QAM	25	0	19.46	19.65	19.35	20.60
10	64QAM	25	12	19.58	19.77	19.54	20.60
10	64QAM	25	25	19.48	19.72	19.59	20.60
10	64QAM	50	0	19.55	19.79	19.48	20.60
10	256QAM	1	0	17.52	17.65	17.51	18.60
10	256QAM	1	25	17.44	17.63	17.45	18.60
10	256QAM	1	49	17.60	17.74	17.60	18.60
10	256QAM	25	0	17.61	17.80	17.56	18.60
10	256QAM	25	12	17.68	17.78	17.57	18.60
10	256QAM	25	25	17.34	17.56	17.48	18.60
10	256QAM	50	0	17.63	17.76	17.57	18.60
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.63	22.84	22.59	23.60
5	QPSK	1	12	22.54	22.65	22.53	23.60
5	QPSK	1	24	22.31	22.51	22.32	23.60
5	QPSK	12	0	21.76	21.83	21.74	22.60
5	QPSK	12	7	21.54	21.71	21.46	22.60
5	QPSK	12	13	21.49	21.67	21.42	22.60
5	QPSK	25	0	21.60	21.70	21.52	22.60
5	16QAM	1	0	21.55	21.75	21.49	22.60
5	16QAM	1	12	21.48	21.59	21.41	22.60
5	16QAM	1	24	21.64	21.81	21.58	22.60
5	16QAM	12	0	20.54	20.62	20.52	21.60
5	16QAM	12	7	20.41	20.70	20.39	21.60
5	16QAM	12	13	20.57	20.87	20.63	21.60
5	16QAM	25	0	20.43	20.71	20.44	21.60
5	64QAM	1	0	20.68	20.82	20.65	21.60
5	64QAM	1	12	20.51	20.74	20.53	21.60
5	64QAM	1	24	20.65	20.72	20.51	21.60
5	64QAM	12	0	19.37	19.67	19.44	20.60
5	64QAM	12	7	19.57	19.68	19.53	20.60
5	64QAM	12	13	19.54	19.79	19.60	20.60
5	64QAM	25	0	19.61	19.68	19.55	20.60
5	256QAM	1	0	17.42	17.70	17.48	18.60
5	256QAM	1	12	17.43	17.66	17.42	18.60
5	256QAM	1	24	17.62	17.76	17.54	18.60
5	256QAM	12	0	17.60	17.81	17.57	18.60
5	256QAM	12	7	17.58	17.75	17.71	18.60
5	256QAM	12	13	17.39	17.63	17.52	18.60
5	256QAM	25	0	17.69	17.77	17.56	18.60



【LTE Band 38_Ant 0_DSI 12】

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	14.70	14.79	14.66	16.20
20	QPSK	1	49	14.72	14.71	14.59	16.20
20	QPSK	1	99	14.62	14.72	14.67	16.20
20	QPSK	50	0	14.62	14.78	14.70	16.20
20	QPSK	50	24	14.69	14.77	14.70	16.20
20	QPSK	50	50	14.66	14.71	14.61	16.20
20	QPSK	100	0	14.64	14.66	14.65	16.20
20	16QAM	1	0	14.64	14.76	14.60	16.20
20	16QAM	1	49	14.65	14.66	14.64	16.20
20	16QAM	1	99	14.72	14.70	14.61	16.20
20	16QAM	50	0	14.64	14.74	14.66	16.20
20	16QAM	50	24	14.70	14.65	14.69	16.20
20	16QAM	50	50	14.68	14.75	14.61	16.20
20	16QAM	100	0	14.63	14.76	14.67	16.20
20	64QAM	1	0	14.70	14.73	14.70	16.20
20	64QAM	1	49	14.69	14.73	14.64	16.20
20	64QAM	1	99	14.64	14.71	14.64	16.20
20	64QAM	50	0	14.67	14.70	14.62	16.20
20	64QAM	50	24	14.66	14.69	14.68	16.20
20	64QAM	50	50	14.63	14.71	14.69	16.20
20	64QAM	100	0	14.66	14.72	14.66	16.20
20	256QAM	1	0	14.66	14.74	14.68	16.20
20	256QAM	1	49	14.67	14.69	14.63	16.20
20	256QAM	1	99	14.68	14.68	14.61	16.20
20	256QAM	50	0	14.68	14.70	14.61	16.20
20	256QAM	50	24	14.64	14.74	14.62	16.20
20	256QAM	50	50	14.67	14.67	14.65	16.20
20	256QAM	100	0	14.69	14.74	14.59	16.20
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	14.68	14.70	14.55	16.20
15	QPSK	1	37	14.69	14.65	14.45	16.20
15	QPSK	1	74	14.55	14.62	14.54	16.20
15	QPSK	36	0	14.61	14.77	14.60	16.20
15	QPSK	36	20	14.65	14.62	14.59	16.20
15	QPSK	36	39	14.64	14.66	14.54	16.20
15	QPSK	75	0	14.60	14.52	14.60	16.20
15	16QAM	1	0	14.61	14.63	14.50	16.20
15	16QAM	1	37	14.60	14.63	14.61	16.20
15	16QAM	1	74	14.65	14.61	14.56	16.20
15	16QAM	36	0	14.60	14.60	14.58	16.20
15	16QAM	36	20	14.61	14.53	14.63	16.20
15	16QAM	36	39	14.63	14.73	14.50	16.20
15	16QAM	75	0	14.57	14.73	14.53	16.20
15	64QAM	1	0	14.61	14.64	14.60	16.20
15	64QAM	1	37	14.61	14.59	14.49	16.20
15	64QAM	1	74	14.60	14.65	14.62	16.20
15	64QAM	36	0	14.58	14.67	14.57	16.20
15	64QAM	36	20	14.58	14.55	14.60	16.20
15	64QAM	36	39	14.56	14.65	14.55	16.20
15	64QAM	75	0	14.60	14.63	14.57	16.20
15	256QAM	1	0	14.58	14.70	14.65	16.20
15	256QAM	1	37	14.66	14.61	14.49	16.20
15	256QAM	1	74	14.60	14.61	14.46	16.20
15	256QAM	36	0	14.53	14.57	14.54	16.20
15	256QAM	36	20	14.51	14.71	14.47	16.20
15	256QAM	36	39	14.55	14.54	14.54	16.20
15	256QAM	75	0	14.64	14.66	14.56	16.20
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	14.66	14.68	14.61	16.20
10	QPSK	1	25	14.59	14.58	14.50	16.20
10	QPSK	1	49	14.58	14.71	14.62	16.20
10	QPSK	25	0	14.54	14.75	14.63	16.20
10	QPSK	25	12	14.65	14.71	14.56	16.20
10	QPSK	25	25	14.59	14.61	14.52	16.20
10	QPSK	50	0	14.59	14.53	14.56	16.20
10	16QAM	1	0	14.55	14.75	14.54	16.20
10	16QAM	1	25	14.57	14.63	14.63	16.20
10	16QAM	1	49	14.68	14.57	14.58	16.20
10	16QAM	25	0	14.49	14.68	14.51	16.20
10	16QAM	25	12	14.69	14.61	14.64	16.20



10	16QAM	25	25	14.66	14.65	14.49	16.20
10	16QAM	50	0	14.56	14.75	14.63	16.20
10	64QAM	1	0	14.58	14.70	14.69	16.20
10	64QAM	1	25	14.62	14.69	14.53	16.20
10	64QAM	1	49	14.53	14.62	14.56	16.20
10	64QAM	25	0	14.65	14.56	14.60	16.20
10	64QAM	25	12	14.58	14.65	14.59	16.20
10	64QAM	25	25	14.59	14.61	14.63	16.20
10	64QAM	50	0	14.56	14.67	14.63	16.20
10	256QAM	1	0	14.54	14.65	14.59	16.20
10	256QAM	1	25	14.64	14.61	14.54	16.20
10	256QAM	1	49	14.56	14.55	14.58	16.20
10	256QAM	25	0	14.58	14.55	14.60	16.20
10	256QAM	25	12	14.54	14.60	14.47	16.20
10	256QAM	25	25	14.65	14.53	14.62	16.20
10	256QAM	50	0	14.62	14.65	14.49	16.20
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	14.67	14.77	14.57	16.20
5	QPSK	1	12	14.62	14.61	14.57	16.20
5	QPSK	1	24	14.58	14.70	14.56	16.20
5	QPSK	12	0	14.52	14.64	14.63	16.20
5	QPSK	12	7	14.66	14.73	14.59	16.20
5	QPSK	12	13	14.63	14.69	14.50	16.20
5	QPSK	25	0	14.58	14.61	14.56	16.20
5	16QAM	1	0	14.59	14.61	14.52	16.20
5	16QAM	1	12	14.52	14.54	14.59	16.20
5	16QAM	1	24	14.59	14.60	14.55	16.20
5	16QAM	12	0	14.53	14.59	14.54	16.20
5	16QAM	12	7	14.65	14.57	14.61	16.20
5	16QAM	12	13	14.54	14.66	14.48	16.20
5	16QAM	25	0	14.53	14.68	14.58	16.20
5	64QAM	1	0	14.60	14.64	14.63	16.20
5	64QAM	1	12	14.61	14.71	14.54	16.20
5	64QAM	1	24	14.57	14.68	14.50	16.20
5	64QAM	12	0	14.65	14.55	14.49	16.20
5	64QAM	12	7	14.51	14.61	14.64	16.20
5	64QAM	12	13	14.52	14.69	14.64	16.20
5	64QAM	25	0	14.63	14.61	14.61	16.20
5	256QAM	1	0	14.59	14.59	14.60	16.20
5	256QAM	1	12	14.56	14.55	14.55	16.20
5	256QAM	1	24	14.65	14.61	14.56	16.20
5	256QAM	12	0	14.67	14.55	14.53	16.20
5	256QAM	12	7	14.52	14.72	14.59	16.20
5	256QAM	12	13	14.64	14.66	14.57	16.20
5	256QAM	25	0	14.67	14.73	14.51	16.20

【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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.02	23.18	23.15	24.00
20	QPSK	1	49	22.66	22.96	22.80	24.00
20	QPSK	1	99	22.88	23.09	23.04	24.00
20	QPSK	50	0	22.16	22.21	22.19	23.00
20	QPSK	50	24	21.74	21.99	21.93	23.00
20	QPSK	50	50	21.89	22.14	22.06	23.00
20	QPSK	100	0	21.86	22.16	22.02	23.00
20	16QAM	1	0	21.71	21.98	21.90	23.00
20	16QAM	1	49	21.75	21.98	21.86	23.00
20	16QAM	1	99	21.97	22.18	22.08	23.00
20	16QAM	50	0	20.77	20.98	20.88	22.00
20	16QAM	50	24	20.72	21.00	20.84	22.00
20	16QAM	50	50	20.91	21.10	20.93	22.00
20	16QAM	100	0	20.82	21.02	20.97	22.00
20	64QAM	1	0	20.75	20.99	20.92	22.00
20	64QAM	1	49	20.77	21.00	20.86	22.00
20	64QAM	1	99	20.90	21.09	21.04	22.00
20	64QAM	50	0	20.05	20.20	20.03	21.00
20	64QAM	50	24	19.74	19.98	19.90	21.00
20	64QAM	50	50	19.94	20.14	20.01	21.00



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20	64QAM	100	0	19.83	20.08	19.94	21.00
20	256QAM	1	0	17.80	18.00	17.90	19.00
20	256QAM	1	49	17.77	18.02	17.94	19.00
20	256QAM	1	99	17.92	18.11	18.02	19.00
20	256QAM	50	0	17.97	18.18	18.02	19.00
20	256QAM	50	24	17.73	17.97	17.82	19.00
20	256QAM	50	50	17.76	17.97	17.80	19.00
20	256QAM	100	0	17.94	18.16	18.02	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	22.97	23.08	23.02	24.00
15	QPSK	1	37	22.55	22.95	22.65	24.00
15	QPSK	1	74	22.83	23.07	22.93	24.00
15	QPSK	36	0	22.10	22.12	22.14	23.00
15	QPSK	36	20	21.66	21.89	21.79	23.00
15	QPSK	36	39	21.83	22.07	21.93	23.00
15	QPSK	75	0	21.75	22.12	21.89	23.00
15	16QAM	1	0	21.63	21.96	21.83	23.00
15	16QAM	1	37	21.61	21.86	21.78	23.00
15	16QAM	1	74	21.91	22.12	22.04	23.00
15	16QAM	36	0	20.73	20.96	20.76	22.00
15	16QAM	36	20	20.57	20.97	20.82	22.00
15	16QAM	36	39	20.85	21.08	20.79	22.00
15	16QAM	75	0	20.78	20.89	20.86	22.00
15	64QAM	1	0	20.67	20.87	20.80	22.00
15	64QAM	1	37	20.67	20.91	20.81	22.00
15	64QAM	1	74	20.80	21.01	20.96	22.00
15	64QAM	36	0	20.03	20.12	19.88	21.00
15	64QAM	36	20	19.62	19.93	19.75	21.00
15	64QAM	36	39	19.81	20.02	19.95	21.00
15	64QAM	75	0	19.71	20.01	19.81	21.00
15	256QAM	1	0	17.70	17.88	17.86	19.00
15	256QAM	1	37	17.71	17.94	17.81	19.00
15	256QAM	1	74	17.82	17.99	17.88	19.00
15	256QAM	36	0	17.93	18.03	17.88	19.00
15	256QAM	36	20	17.59	17.93	17.68	19.00
15	256QAM	36	39	17.67	17.90	17.76	19.00
15	256QAM	75	0	17.81	18.11	17.92	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.97	23.16	23.11	24.00
10	QPSK	1	25	22.54	22.86	22.76	24.00
10	QPSK	1	49	22.74	23.07	22.91	24.00
10	QPSK	25	0	22.10	22.17	22.05	23.00
10	QPSK	25	12	21.63	21.87	21.80	23.00
10	QPSK	25	25	21.85	22.03	22.04	23.00
10	QPSK	50	0	21.79	22.15	21.87	23.00
10	16QAM	1	0	21.69	21.88	21.81	23.00
10	16QAM	1	25	21.74	21.89	21.78	23.00
10	16QAM	1	49	21.90	22.14	22.04	23.00
10	16QAM	25	0	20.76	20.90	20.84	22.00
10	16QAM	25	12	20.66	20.89	20.70	22.00
10	16QAM	25	25	20.80	20.98	20.92	22.00
10	16QAM	50	0	20.80	20.88	20.83	22.00
10	64QAM	1	0	20.69	20.90	20.83	22.00
10	64QAM	1	25	20.66	20.98	20.77	22.00
10	64QAM	1	49	20.85	21.04	20.97	22.00
10	64QAM	25	0	19.94	20.05	19.97	21.00
10	64QAM	25	12	19.71	19.93	19.81	21.00
10	64QAM	25	25	19.80	20.03	19.98	21.00
10	64QAM	50	0	19.73	19.94	19.84	21.00
10	256QAM	1	0	17.76	17.87	17.83	19.00
10	256QAM	1	25	17.66	17.89	17.83	19.00
10	256QAM	1	49	17.86	18.10	17.88	19.00
10	256QAM	25	0	17.92	18.12	17.92	19.00
10	256QAM	25	12	17.71	17.85	17.81	19.00
10	256QAM	25	25	17.64	17.95	17.75	19.00
10	256QAM	50	0	17.90	18.07	17.96	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.93	23.06	23.12	24.00
5	QPSK	1	12	22.59	22.86	22.66	24.00
5	QPSK	1	24	22.78	22.95	22.90	24.00
5	QPSK	12	0	22.15	22.12	22.18	23.00
5	QPSK	12	7	21.72	21.85	21.89	23.00
5	QPSK	12	13	21.77	22.06	21.95	23.00
5	QPSK	25	0	21.84	22.15	21.99	23.00
5	16QAM	1	0	21.70	21.92	21.78	23.00



5	16QAM	1	12	21.66	21.86	21.82	23.00
5	16QAM	1	24	21.85	22.08	21.99	23.00
5	16QAM	12	0	20.66	20.94	20.82	22.00
5	16QAM	12	7	20.71	20.90	20.70	22.00
5	16QAM	12	13	20.82	21.09	20.83	22.00
5	16QAM	25	0	20.77	20.89	20.94	22.00
5	64QAM	1	0	20.74	20.89	20.78	22.00
5	64QAM	1	12	20.67	20.93	20.74	22.00
5	64QAM	1	24	20.79	21.01	21.00	22.00
5	64QAM	12	0	20.02	20.16	19.97	21.00
5	64QAM	12	7	19.69	19.85	19.84	21.00
5	64QAM	12	13	19.81	20.05	19.93	21.00
5	64QAM	25	0	19.78	19.99	19.84	21.00
5	256QAM	1	0	17.72	17.86	17.79	19.00
5	256QAM	1	12	17.63	17.92	17.87	19.00
5	256QAM	1	24	17.84	18.03	17.99	19.00
5	256QAM	12	0	17.85	18.17	18.00	19.00
5	256QAM	12	7	17.58	17.82	17.76	19.00
5	256QAM	12	13	17.67	17.89	17.72	19.00
5	256QAM	25	0	17.85	18.06	17.94	19.00

【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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.02	23.18	23.15	24.00
20	QPSK	1	49	22.66	22.96	22.80	24.00
20	QPSK	1	99	22.88	23.09	23.04	24.00
20	QPSK	50	0	22.16	22.21	22.19	23.00
20	QPSK	50	24	21.74	21.99	21.93	23.00
20	QPSK	50	50	21.89	22.14	22.06	23.00
20	QPSK	100	0	21.86	22.16	22.02	23.00
20	16QAM	1	0	21.71	21.98	21.90	23.00
20	16QAM	1	49	21.75	21.98	21.86	23.00
20	16QAM	1	99	21.97	22.18	22.08	23.00
20	16QAM	50	0	20.77	20.98	20.88	22.00
20	16QAM	50	24	20.72	21.00	20.84	22.00
20	16QAM	50	50	20.91	21.10	20.93	22.00
20	16QAM	100	0	20.82	21.02	20.97	22.00
20	64QAM	1	0	20.75	20.99	20.92	22.00
20	64QAM	1	49	20.77	21.00	20.86	22.00
20	64QAM	1	99	20.90	21.09	21.04	22.00
20	64QAM	50	0	20.05	20.20	20.03	21.00
20	64QAM	50	24	19.74	19.98	19.90	21.00
20	64QAM	50	50	19.94	20.14	20.01	21.00
20	64QAM	100	0	19.83	20.08	19.94	21.00
20	256QAM	1	0	17.80	18.00	17.90	19.00
20	256QAM	1	49	17.77	18.02	17.94	19.00
20	256QAM	1	99	17.92	18.11	18.02	19.00
20	256QAM	50	0	17.97	18.18	18.02	19.00
20	256QAM	50	24	17.73	17.97	17.82	19.00
20	256QAM	50	50	17.76	17.97	17.80	19.00
20	256QAM	100	0	17.94	18.16	18.02	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.97	23.08	23.02	24.00
15	QPSK	1	37	22.55	22.95	22.65	24.00
15	QPSK	1	74	22.83	23.07	22.93	24.00
15	QPSK	36	0	22.10	22.12	22.14	23.00
15	QPSK	36	20	21.66	21.89	21.79	23.00
15	QPSK	36	39	21.83	22.07	21.93	23.00
15	QPSK	75	0	21.75	22.12	21.89	23.00
15	16QAM	1	0	21.63	21.96	21.83	23.00
15	16QAM	1	37	21.61	21.86	21.78	23.00
15	16QAM	1	74	21.91	22.12	22.04	23.00
15	16QAM	36	0	20.73	20.96	20.76	22.00
15	16QAM	36	20	20.57	20.97	20.82	22.00
15	16QAM	36	39	20.85	21.08	20.79	22.00
15	16QAM	75	0	20.78	20.89	20.86	22.00
15	64QAM	1	0	20.67	20.87	20.80	22.00
15	64QAM	1	37	20.67	20.91	20.81	22.00



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15	64QAM	1	74	20.80	21.01	20.96	22.00
15	64QAM	36	0	20.03	20.12	19.88	21.00
15	64QAM	36	20	19.62	19.93	19.75	21.00
15	64QAM	36	39	19.81	20.02	19.95	21.00
15	64QAM	75	0	19.71	20.01	19.81	21.00
15	256QAM	1	0	17.70	17.88	17.86	19.00
15	256QAM	1	37	17.71	17.94	17.81	19.00
15	256QAM	1	74	17.82	17.99	17.88	19.00
15	256QAM	36	0	17.93	18.03	17.88	19.00
15	256QAM	36	20	17.59	17.93	17.68	19.00
15	256QAM	36	39	17.67	17.90	17.76	19.00
15	256QAM	75	0	17.81	18.11	17.92	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.97	23.16	23.11	24.00
10	QPSK	1	25	22.54	22.86	22.76	24.00
10	QPSK	1	49	22.74	23.07	22.91	24.00
10	QPSK	25	0	22.10	22.17	22.05	23.00
10	QPSK	25	12	21.63	21.87	21.80	23.00
10	QPSK	25	25	21.85	22.03	22.04	23.00
10	QPSK	50	0	21.79	22.15	21.87	23.00
10	16QAM	1	0	21.69	21.88	21.81	23.00
10	16QAM	1	25	21.74	21.89	21.78	23.00
10	16QAM	1	49	21.90	22.14	22.04	23.00
10	16QAM	25	0	20.76	20.90	20.84	22.00
10	16QAM	25	12	20.66	20.89	20.70	22.00
10	16QAM	25	25	20.80	20.98	20.92	22.00
10	16QAM	50	0	20.80	20.88	20.83	22.00
10	64QAM	1	0	20.69	20.90	20.83	22.00
10	64QAM	1	25	20.66	20.98	20.77	22.00
10	64QAM	1	49	20.85	21.04	20.97	22.00
10	64QAM	25	0	19.94	20.05	19.97	21.00
10	64QAM	25	12	19.71	19.93	19.81	21.00
10	64QAM	25	25	19.80	20.03	19.98	21.00
10	64QAM	50	0	19.73	19.94	19.84	21.00
10	256QAM	1	0	17.76	17.87	17.83	19.00
10	256QAM	1	25	17.66	17.89	17.83	19.00
10	256QAM	1	49	17.86	18.10	17.88	19.00
10	256QAM	25	0	17.92	18.12	17.92	19.00
10	256QAM	25	12	17.71	17.85	17.81	19.00
10	256QAM	25	25	17.64	17.95	17.75	19.00
10	256QAM	50	0	17.90	18.07	17.96	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	22.93	23.06	23.12	24.00
5	QPSK	1	12	22.59	22.86	22.66	24.00
5	QPSK	1	24	22.78	22.95	22.90	24.00
5	QPSK	12	0	22.15	22.12	22.18	23.00
5	QPSK	12	7	21.72	21.85	21.89	23.00
5	QPSK	12	13	21.77	22.06	21.95	23.00
5	QPSK	25	0	21.84	22.15	21.99	23.00
5	16QAM	1	0	21.70	21.92	21.78	23.00
5	16QAM	1	12	21.66	21.86	21.82	23.00
5	16QAM	1	24	21.85	22.08	21.99	23.00
5	16QAM	12	0	20.66	20.94	20.82	22.00
5	16QAM	12	7	20.71	20.90	20.70	22.00
5	16QAM	12	13	20.82	21.09	20.83	22.00
5	16QAM	25	0	20.77	20.89	20.94	22.00
5	64QAM	1	0	20.74	20.89	20.78	22.00
5	64QAM	1	12	20.67	20.93	20.74	22.00
5	64QAM	1	24	20.79	21.01	21.00	22.00
5	64QAM	12	0	20.02	20.16	19.97	21.00
5	64QAM	12	7	19.69	19.85	19.84	21.00
5	64QAM	12	13	19.81	20.05	19.93	21.00
5	64QAM	25	0	19.78	19.99	19.84	21.00
5	256QAM	1	0	17.72	17.86	17.79	19.00
5	256QAM	1	12	17.63	17.92	17.87	19.00
5	256QAM	1	24	17.84	18.03	17.99	19.00
5	256QAM	12	0	17.85	18.17	18.00	19.00
5	256QAM	12	7	17.58	17.82	17.76	19.00
5	256QAM	12	13	17.67	17.89	17.72	19.00
5	256QAM	25	0	17.85	18.06	17.94	19.00