

Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	23.90	23.99	23.94	24.90
10	QPSK	1	25	23.94	23.92	23.98	24.90
10	QPSK	1	49	24.03	23.96	24.11	24.90
10	QPSK	25	0	22.87	22.99	22.92	23.90
10	QPSK	25	12	22.90	22.94	22.95	23.90
10	QPSK	25	25	23.00	22.95	23.01	23.90
10	QPSK	50	0	22.90	22.90	22.91	23.90
10	16QAM	1	0	23.14	23.23	23.27	23.90
10	16QAM	1	25	23.21	23.26	23.25	23.90
10	16QAM	1	49	23.35	23.27	23.40	23.90
10	16QAM	25	0	21.91	22.06	21.89	22.90
10	16QAM	25	12	21.83	21.94	21.92	22.90
10	16QAM	25	25	21.96	21.99	21.96	22.90
10	16QAM	50	0	21.87	21.92	21.91	22.90
10	64QAM	1	0	22.06	22.15	22.14	22.90
10	64QAM	1	25	21.97	22.00	22.10	22.90
10	64QAM	1	49	22.19	22.11	22.15	22.90
10	64QAM	25	0	20.80	21.02	20.93	21.90
10	64QAM	25	12	20.85	20.97	20.93	21.90
10	64QAM	25	25	20.95	21.01	20.95	21.90
10	64QAM	50	0	20.89	20.97	20.95	21.90
10	256QAM	1	0	19.04	19.14	19.04	19.90
10	256QAM	1	25	18.94	18.99	19.00	19.90
10	256QAM	1	49	19.08	19.12	19.08	19.90
10	256QAM	25	0	18.85	19.02	18.96	19.90
10	256QAM	25	12	18.89	18.95	18.89	19.90
10	256QAM	25	25	18.94	18.97	18.91	19.90
10	256QAM	50	0	18.94	18.98	18.93	19.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.91	23.96	23.94	24.90
5	QPSK	1	12	23.91	23.90	23.92	24.90
5	QPSK	1	24	23.95	24.00	24.06	24.90
5	QPSK	12	0	22.86	22.93	22.94	23.90
5	QPSK	12	7	22.75	22.83	22.90	23.90
5	QPSK	12	13	22.86	22.91	22.95	23.90
5	QPSK	25	0	22.89	22.99	22.95	23.90
5	16QAM	1	0	23.22	23.34	23.28	23.90
5	16QAM	1	12	23.23	23.14	23.16	23.90
5	16QAM	1	24	23.19	23.34	23.29	23.90
5	16QAM	12	0	21.91	22.02	21.94	22.90
5	16QAM	12	7	21.84	21.96	21.92	22.90
5	16QAM	12	13	21.89	21.98	21.95	22.90
5	16QAM	25	0	21.91	21.88	21.90	22.90
5	64QAM	1	0	22.07	22.11	22.15	22.90
5	64QAM	1	12	22.01	22.15	22.08	22.90
5	64QAM	1	24	22.08	22.14	22.19	22.90
5	64QAM	12	0	20.92	21.02	21.04	21.90
5	64QAM	12	7	20.88	21.00	20.95	21.90
5	64QAM	12	13	20.88	21.04	20.97	21.90
5	64QAM	25	0	20.89	20.92	20.95	21.90
5	256QAM	1	0	18.99	19.04	19.02	19.90
5	256QAM	1	12	18.94	19.01	18.98	19.90
5	256QAM	1	24	18.95	19.09	19.07	19.90
5	256QAM	12	0	18.91	18.98	18.94	19.90
5	256QAM	12	7	18.85	18.92	18.88	19.90
5	256QAM	12	13	18.84	18.98	18.91	19.90
5	256QAM	25	0	18.95	18.94	18.97	19.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	23.81	23.95	23.91	24.90
3	QPSK	1	8	23.91	23.85	23.94	24.90
3	QPSK	1	14	23.89	23.95	24.10	24.90
3	QPSK	8	0	22.85	22.92	22.99	23.90
3	QPSK	8	4	22.78	22.84	22.92	23.90
3	QPSK	8	7	22.83	22.87	22.94	23.90
3	QPSK	15	0	22.80	22.87	22.97	23.90
3	16QAM	1	0	23.07	23.21	23.22	23.90
3	16QAM	1	8	23.18	23.19	23.22	23.90
3	16QAM	1	14	23.12	23.26	23.31	23.90
3	16QAM	8	0	21.92	22.01	21.97	22.90
3	16QAM	8	4	21.83	21.97	21.94	22.90
3	16QAM	8	7	21.81	21.97	21.94	22.90
3	16QAM	15	0	21.84	21.99	21.98	22.90
3	64QAM	1	0	21.94	22.04	22.02	22.90
3	64QAM	1	8	21.86	22.02	21.99	22.90
3	64QAM	1	14	21.96	22.06	22.01	22.90

3	64QAM	8	0	20.84	21.00	20.95	21.90
3	64QAM	8	4	20.88	20.95	20.93	21.90
3	64QAM	8	7	20.88	20.94	20.91	21.90
3	64QAM	15	0	20.89	20.94	20.95	21.90
3	256QAM	1	0	18.94	19.02	18.97	19.90
3	256QAM	1	8	18.92	19.01	18.96	19.90
3	256QAM	1	14	18.90	19.04	19.01	19.90
3	256QAM	8	0	18.87	19.03	18.94	19.90
3	256QAM	8	4	18.87	18.93	18.91	19.90
3	256QAM	8	7	18.90	18.99	18.90	19.90
3	256QAM	15	0	18.85	18.98	18.94	19.90
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.86	23.93	23.98	24.90
1.4	QPSK	1	3	23.83	23.90	24.15	24.90
1.4	QPSK	1	5	23.87	23.93	24.11	24.90
1.4	QPSK	3	0	23.77	23.85	23.94	24.90
1.4	QPSK	3	1	23.74	23.81	23.92	24.90
1.4	QPSK	3	3	23.79	23.83	23.97	24.90
1.4	QPSK	6	0	22.79	22.86	22.92	23.90
1.4	16QAM	1	0	23.02	23.12	23.10	23.90
1.4	16QAM	1	3	23.01	23.04	23.14	23.90
1.4	16QAM	1	5	23.05	23.10	23.23	23.90
1.4	16QAM	3	0	22.75	22.77	22.85	23.90
1.4	16QAM	3	1	22.68	22.80	22.90	23.90
1.4	16QAM	3	3	22.79	22.74	22.94	23.90
1.4	16QAM	6	0	21.88	21.97	21.93	22.90
1.4	64QAM	1	0	22.04	22.15	22.06	22.90
1.4	64QAM	1	3	21.98	22.07	22.01	22.90
1.4	64QAM	1	5	21.97	22.12	22.11	22.90
1.4	64QAM	3	0	21.93	22.02	21.97	22.90
1.4	64QAM	3	1	21.88	21.95	21.93	22.90
1.4	64QAM	3	3	21.89	22.03	21.99	22.90
1.4	64QAM	6	0	20.88	20.86	20.83	21.90
1.4	256QAM	1	0	18.91	18.98	18.94	19.90
1.4	256QAM	1	3	18.92	18.96	18.94	19.90
1.4	256QAM	1	5	18.89	18.99	18.98	19.90
1.4	256QAM	3	0	18.91	19.02	18.92	19.90
1.4	256QAM	3	1	18.92	18.98	18.91	19.90
1.4	256QAM	3	3	18.85	18.97	18.96	19.90
1.4	256QAM	6	0	18.80	18.90	18.82	19.90

【LTE Band 25_Ant 0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.69	23.85	23.76	24.90
20	QPSK	1	49	23.75	23.81	23.74	24.90
20	QPSK	1	99	23.84	23.79	23.75	24.90
20	QPSK	50	0	22.77	22.85	22.77	23.90
20	QPSK	50	24	22.77	22.78	22.72	23.90
20	QPSK	50	50	22.85	22.79	22.77	23.90
20	QPSK	100	0	22.84	22.85	22.83	23.90
20	16QAM	1	0	22.95	23.17	23.12	23.90
20	16QAM	1	49	23.01	23.09	23.08	23.90
20	16QAM	1	99	23.22	23.07	23.24	23.90
20	16QAM	50	0	21.79	21.91	21.77	22.90
20	16QAM	50	24	21.78	21.80	21.75	22.90
20	16QAM	50	50	21.89	21.86	21.84	22.90
20	16QAM	100	0	21.85	21.82	21.83	22.90
20	64QAM	1	0	21.96	21.99	22.09	22.90
20	64QAM	1	49	21.92	22.10	21.93	22.90
20	64QAM	1	99	22.06	21.98	22.04	22.90
20	64QAM	50	0	20.79	20.91	20.82	21.90
20	64QAM	50	24	20.84	20.85	20.83	21.90
20	64QAM	50	50	20.91	20.88	20.89	21.90
20	64QAM	100	0	20.88	20.87	20.88	21.90
20	256QAM	1	0	18.87	18.99	18.93	19.90
20	256QAM	1	49	18.95	18.91	18.93	19.90
20	256QAM	1	99	19.00	18.92	18.99	19.90
20	256QAM	50	0	18.80	18.88	18.82	19.90
20	256QAM	50	24	18.81	18.82	18.82	19.90

20	256QAM	50	50	18.87	18.86	18.83	19.90
20	256QAM	100	0	18.89	18.88	18.89	19.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.85	23.89	23.85	24.90
15	QPSK	1	37	23.92	23.91	23.90	24.90
15	QPSK	1	74	23.95	23.90	24.06	24.90
15	QPSK	36	0	22.82	22.88	22.84	23.90
15	QPSK	36	20	22.81	22.81	22.81	23.90
15	QPSK	36	39	22.90	22.89	22.85	23.90
15	QPSK	75	0	22.88	22.83	22.82	23.90
15	16QAM	1	0	23.15	23.28	23.22	23.90
15	16QAM	1	37	23.23	23.18	23.11	23.90
15	16QAM	1	74	23.27	23.20	23.40	23.90
15	16QAM	36	0	21.81	21.95	21.76	22.90
15	16QAM	36	20	21.80	21.88	21.79	22.90
15	16QAM	36	39	21.91	21.92	21.89	22.90
15	16QAM	75	0	21.80	21.88	21.79	22.90
15	64QAM	1	0	22.02	22.11	22.04	22.90
15	64QAM	1	37	22.00	22.09	22.01	22.90
15	64QAM	1	74	22.09	22.09	22.13	22.90
15	64QAM	36	0	20.83	21.00	20.83	21.90
15	64QAM	36	20	20.87	20.92	20.86	21.90
15	64QAM	36	39	20.97	20.96	20.94	21.90
15	64QAM	75	0	20.86	20.92	20.87	21.90
15	256QAM	1	0	19.05	19.06	18.99	19.90
15	256QAM	1	37	18.96	18.95	19.00	19.90
15	256QAM	1	74	19.05	19.02	19.05	19.90
15	256QAM	36	0	18.81	18.97	18.82	19.90
15	256QAM	36	20	18.84	18.93	18.86	19.90
15	256QAM	36	39	18.95	18.93	18.89	19.90
15	256QAM	75	0	18.93	18.94	18.89	19.90
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	23.90	23.99	23.94	24.90
10	QPSK	1	25	23.94	23.92	23.98	24.90
10	QPSK	1	49	24.03	23.96	24.11	24.90
10	QPSK	25	0	22.87	22.99	22.92	23.90
10	QPSK	25	12	22.90	22.94	22.95	23.90
10	QPSK	25	25	23.00	22.95	23.01	23.90
10	QPSK	50	0	22.90	22.90	22.91	23.90
10	16QAM	1	0	23.14	23.23	23.27	23.90
10	16QAM	1	25	23.21	23.26	23.25	23.90
10	16QAM	1	49	23.35	23.27	23.40	23.90
10	16QAM	25	0	21.91	22.06	21.89	22.90
10	16QAM	25	12	21.83	21.94	21.92	22.90
10	16QAM	25	25	21.96	21.99	21.96	22.90
10	16QAM	50	0	21.87	21.92	21.91	22.90
10	64QAM	1	0	22.06	22.15	22.14	22.90
10	64QAM	1	25	21.97	22.00	22.10	22.90
10	64QAM	1	49	22.19	22.11	22.15	22.90
10	64QAM	25	0	20.80	21.02	20.93	21.90
10	64QAM	25	12	20.85	20.97	20.93	21.90
10	64QAM	25	25	20.95	21.01	20.95	21.90
10	64QAM	50	0	20.89	20.97	20.95	21.90
10	256QAM	1	0	19.04	19.14	19.04	19.90
10	256QAM	1	25	18.94	18.99	19.00	19.90
10	256QAM	1	49	19.08	19.12	19.08	19.90
10	256QAM	25	0	18.85	19.02	18.96	19.90
10	256QAM	25	12	18.89	18.95	18.89	19.90
10	256QAM	25	25	18.94	18.97	18.91	19.90
10	256QAM	50	0	18.94	18.98	18.93	19.90
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	23.91	23.96	23.94	24.90
5	QPSK	1	12	23.91	23.90	23.92	24.90
5	QPSK	1	24	23.95	24.00	24.06	24.90
5	QPSK	12	0	22.86	22.93	22.94	23.90
5	QPSK	12	7	22.75	22.83	22.90	23.90
5	QPSK	12	13	22.86	22.91	22.95	23.90
5	QPSK	25	0	22.89	22.99	22.95	23.90
5	16QAM	1	0	23.22	23.34	23.28	23.90
5	16QAM	1	12	23.23	23.14	23.16	23.90
5	16QAM	1	24	23.19	23.34	23.29	23.90
5	16QAM	12	0	21.91	22.02	21.94	22.90
5	16QAM	12	7	21.84	21.96	21.92	22.90
5	16QAM	12	13	21.89	21.98	21.95	22.90
5	16QAM	25	0	21.91	21.88	21.90	22.90

5	64QAM	1	0	22.07	22.11	22.15	22.90
5	64QAM	1	12	22.01	22.15	22.08	22.90
5	64QAM	1	24	22.08	22.14	22.19	22.90
5	64QAM	12	0	20.92	21.02	21.04	21.90
5	64QAM	12	7	20.88	21.00	20.95	21.90
5	64QAM	12	13	20.88	21.04	20.97	21.90
5	64QAM	25	0	20.89	20.92	20.95	21.90
5	256QAM	1	0	18.99	19.04	19.02	19.90
5	256QAM	1	12	18.94	19.01	18.98	19.90
5	256QAM	1	24	18.95	19.09	19.07	19.90
5	256QAM	12	0	18.91	18.98	18.94	19.90
5	256QAM	12	7	18.85	18.92	18.88	19.90
5	256QAM	12	13	18.84	18.98	18.91	19.90
5	256QAM	25	0	18.95	18.94	18.97	19.90
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	23.81	23.95	23.91	24.90
3	QPSK	1	8	23.91	23.85	23.94	24.90
3	QPSK	1	14	23.89	23.95	24.10	24.90
3	QPSK	8	0	22.85	22.92	22.99	23.90
3	QPSK	8	4	22.78	22.84	22.92	23.90
3	QPSK	8	7	22.83	22.87	22.94	23.90
3	QPSK	15	0	22.80	22.87	22.97	23.90
3	16QAM	1	0	23.07	23.21	23.22	23.90
3	16QAM	1	8	23.18	23.19	23.22	23.90
3	16QAM	1	14	23.12	23.26	23.31	23.90
3	16QAM	8	0	21.92	22.01	21.97	22.90
3	16QAM	8	4	21.83	21.97	21.94	22.90
3	16QAM	8	7	21.81	21.97	21.94	22.90
3	16QAM	15	0	21.84	21.99	21.98	22.90
3	64QAM	1	0	21.94	22.04	22.02	22.90
3	64QAM	1	8	21.86	22.02	21.99	22.90
3	64QAM	1	14	21.96	22.06	22.01	22.90
3	64QAM	8	0	20.84	21.00	20.95	21.90
3	64QAM	8	4	20.88	20.95	20.93	21.90
3	64QAM	8	7	20.88	20.94	20.91	21.90
3	64QAM	15	0	20.89	20.94	20.95	21.90
3	256QAM	1	0	18.94	19.02	18.97	19.90
3	256QAM	1	8	18.92	19.01	18.96	19.90
3	256QAM	1	14	18.90	19.04	19.01	19.90
3	256QAM	8	0	18.87	19.03	18.94	19.90
3	256QAM	8	4	18.87	18.93	18.91	19.90
3	256QAM	8	7	18.90	18.99	18.90	19.90
3	256QAM	15	0	18.85	18.98	18.94	19.90
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.86	23.93	23.98	24.90
1.4	QPSK	1	3	23.83	23.90	24.15	24.90
1.4	QPSK	1	5	23.87	23.93	24.11	24.90
1.4	QPSK	3	0	23.77	23.85	23.94	24.90
1.4	QPSK	3	1	23.74	23.81	23.92	24.90
1.4	QPSK	3	3	23.79	23.83	23.97	24.90
1.4	QPSK	6	0	22.79	22.86	22.92	23.90
1.4	16QAM	1	0	23.02	23.12	23.10	23.90
1.4	16QAM	1	3	23.01	23.04	23.14	23.90
1.4	16QAM	1	5	23.05	23.10	23.23	23.90
1.4	16QAM	3	0	22.75	22.77	22.85	23.90
1.4	16QAM	3	1	22.68	22.80	22.90	23.90
1.4	16QAM	3	3	22.79	22.74	22.94	23.90
1.4	16QAM	6	0	21.88	21.97	21.93	22.90
1.4	64QAM	1	0	22.04	22.15	22.06	22.90
1.4	64QAM	1	3	21.98	22.07	22.01	22.90
1.4	64QAM	1	5	21.97	22.12	22.11	22.90
1.4	64QAM	3	0	21.93	22.02	21.97	22.90
1.4	64QAM	3	1	21.88	21.95	21.93	22.90
1.4	64QAM	3	3	21.89	22.03	21.99	22.90
1.4	64QAM	6	0	20.88	20.86	20.83	21.90
1.4	256QAM	1	0	18.91	18.98	18.94	19.90
1.4	256QAM	1	3	18.92	18.96	18.94	19.90
1.4	256QAM	1	5	18.89	18.99	18.98	19.90
1.4	256QAM	3	0	18.91	19.02	18.92	19.90
1.4	256QAM	3	1	18.92	18.98	18.91	19.90
1.4	256QAM	3	3	18.85	18.97	18.96	19.90
1.4	256QAM	6	0	18.80	18.90	18.82	19.90

【LTE Band 25_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	15.00	15.04	14.97	16.00
20	QPSK	1	49	14.87	14.96	14.90	16.00
20	QPSK	1	99	14.99	14.99	14.96	16.00
20	QPSK	50	0	15.01	15.12	14.96	16.00
20	QPSK	50	24	14.96	14.98	14.93	16.00
20	QPSK	50	50	15.00	15.01	14.95	16.00
20	QPSK	100	0	14.99	15.00	14.95	16.00
20	16QAM	1	0	15.06	15.15	15.17	16.00
20	16QAM	1	49	15.13	15.20	15.12	16.00
20	16QAM	1	99	15.16	15.16	15.15	16.00
20	16QAM	50	0	14.96	15.05	14.98	16.00
20	16QAM	50	24	14.97	14.99	15.00	16.00
20	16QAM	50	50	15.05	15.02	14.99	16.00
20	16QAM	100	0	15.01	15.01	15.03	16.00
20	64QAM	1	0	15.07	15.16	15.12	16.00
20	64QAM	1	49	15.11	15.11	15.19	16.00
20	64QAM	1	99	15.12	15.11	15.17	16.00
20	64QAM	50	0	14.99	15.09	15.04	16.00
20	64QAM	50	24	15.05	15.06	15.05	16.00
20	64QAM	50	50	15.10	15.12	15.06	16.00
20	64QAM	100	0	15.07	15.11	15.10	16.00
20	256QAM	1	0	15.11	15.10	15.18	16.00
20	256QAM	1	49	15.11	15.06	15.08	16.00
20	256QAM	1	99	15.17	15.13	15.10	16.00
20	256QAM	50	0	15.01	15.09	14.93	16.00
20	256QAM	50	24	15.02	15.04	15.01	16.00
20	256QAM	50	50	15.08	15.07	15.06	16.00
20	256QAM	100	0	15.11	15.03	15.06	16.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	14.94	14.89	14.92	16.00
15	QPSK	1	37	14.77	14.91	14.87	16.00
15	QPSK	1	74	14.93	14.95	14.94	16.00
15	QPSK	36	0	14.92	14.99	14.83	16.00
15	QPSK	36	20	14.90	14.90	14.80	16.00
15	QPSK	36	39	14.97	14.94	14.83	16.00
15	QPSK	75	0	14.93	14.95	14.90	16.00
15	16QAM	1	0	15.03	15.12	15.16	16.00
15	16QAM	1	37	15.04	15.19	15.07	16.00
15	16QAM	1	74	15.19	15.13	15.18	16.00
15	16QAM	36	0	14.86	15.02	14.91	16.00
15	16QAM	36	20	14.88	14.94	14.94	16.00
15	16QAM	36	39	15.03	14.99	14.90	16.00
15	16QAM	75	0	14.91	14.95	15.00	16.00
15	64QAM	1	0	15.01	15.06	15.10	16.00
15	64QAM	1	37	15.00	15.16	15.08	16.00
15	64QAM	1	74	15.17	14.97	15.07	16.00
15	64QAM	36	0	14.87	15.01	14.89	16.00
15	64QAM	36	20	14.93	14.94	14.94	16.00
15	64QAM	36	39	15.04	14.98	15.00	16.00
15	64QAM	75	0	14.93	15.08	14.98	16.00
15	256QAM	1	0	15.09	14.98	15.09	16.00
15	256QAM	1	37	15.07	14.99	14.97	16.00
15	256QAM	1	74	15.05	15.08	14.96	16.00
15	256QAM	36	0	14.92	15.04	14.82	16.00
15	256QAM	36	20	14.96	14.90	14.99	16.00
15	256QAM	36	39	14.94	14.99	15.03	16.00
15	256QAM	75	0	15.07	14.91	15.02	16.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	14.97	14.99	14.92	16.00
10	QPSK	1	25	14.79	14.88	14.88	16.00
10	QPSK	1	49	14.87	14.95	14.93	16.00
10	QPSK	25	0	14.87	15.00	14.92	16.00
10	QPSK	25	12	14.86	14.91	14.82	16.00
10	QPSK	25	25	14.87	14.90	14.82	16.00
10	QPSK	50	0	14.89	14.89	14.91	16.00
10	16QAM	1	0	14.99	15.16	15.20	16.00
10	16QAM	1	25	14.98	15.17	15.15	16.00
10	16QAM	1	49	15.17	15.20	15.11	16.00
10	16QAM	25	0	14.90	14.92	14.84	16.00

10	16QAM	25	12	14.89	14.88	14.91	16.00
10	16QAM	25	25	15.03	14.88	14.97	16.00
10	16QAM	50	0	14.95	14.94	14.96	16.00
10	64QAM	1	0	14.93	15.02	15.15	16.00
10	64QAM	1	25	15.05	15.18	15.18	16.00
10	64QAM	1	49	15.11	15.07	15.10	16.00
10	64QAM	25	0	14.92	15.04	14.97	16.00
10	64QAM	25	12	14.92	15.03	15.01	16.00
10	64QAM	25	25	15.04	15.04	15.03	16.00
10	64QAM	50	0	14.95	14.99	15.05	16.00
10	256QAM	1	0	15.06	14.95	15.15	16.00
10	256QAM	1	25	15.01	15.04	15.03	16.00
10	256QAM	1	49	15.07	14.99	15.03	16.00
10	256QAM	25	0	15.00	15.03	14.89	16.00
10	256QAM	25	12	14.98	14.96	14.88	16.00
10	256QAM	25	25	15.01	15.05	15.04	16.00
10	256QAM	50	0	14.99	15.01	14.94	16.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.89	14.93	14.95	16.00
5	QPSK	1	12	14.82	14.89	14.86	16.00
5	QPSK	1	24	14.95	14.85	14.84	16.00
5	QPSK	12	0	14.93	14.96	14.89	16.00
5	QPSK	12	7	14.81	14.93	14.84	16.00
5	QPSK	12	13	14.85	14.97	14.89	16.00
5	QPSK	25	0	14.95	14.92	14.88	16.00
5	16QAM	1	0	15.04	15.16	15.13	16.00
5	16QAM	1	12	15.01	15.18	15.17	16.00
5	16QAM	1	24	15.20	15.18	15.19	16.00
5	16QAM	12	0	14.93	14.94	14.90	16.00
5	16QAM	12	7	14.86	14.91	14.87	16.00
5	16QAM	12	13	14.92	14.99	14.88	16.00
5	16QAM	25	0	14.86	14.91	14.98	16.00
5	64QAM	1	0	15.06	15.06	15.18	16.00
5	64QAM	1	12	14.97	15.10	15.17	16.00
5	64QAM	1	24	15.20	15.05	15.05	16.00
5	64QAM	12	0	14.93	15.08	14.93	16.00
5	64QAM	12	7	14.98	15.04	15.03	16.00
5	64QAM	12	13	15.06	15.00	14.94	16.00
5	64QAM	25	0	15.02	15.01	14.95	16.00
5	256QAM	1	0	15.08	15.06	15.10	16.00
5	256QAM	1	12	15.04	15.04	14.96	16.00
5	256QAM	1	24	15.06	15.04	14.98	16.00
5	256QAM	12	0	14.96	14.94	14.80	16.00
5	256QAM	12	7	14.92	15.00	14.92	16.00
5	256QAM	12	13	14.96	14.96	15.01	16.00
5	256QAM	25	0	15.06	14.90	14.99	16.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	14.98	14.95	14.90	16.00
3	QPSK	1	8	14.85	14.90	14.83	16.00
3	QPSK	1	14	14.90	14.86	14.91	16.00
3	QPSK	8	0	14.86	15.01	14.92	16.00
3	QPSK	8	4	14.83	14.96	14.82	16.00
3	QPSK	8	7	14.94	14.93	14.92	16.00
3	QPSK	15	0	14.85	14.97	14.91	16.00
3	16QAM	1	0	15.02	15.15	15.15	16.00
3	16QAM	1	8	15.01	15.20	15.12	16.00
3	16QAM	1	14	15.14	15.11	15.13	16.00
3	16QAM	8	0	14.93	14.99	14.89	16.00
3	16QAM	8	4	14.87	14.95	14.97	16.00
3	16QAM	8	7	14.92	14.94	14.98	16.00
3	16QAM	15	0	14.95	14.87	14.94	16.00
3	64QAM	1	0	14.94	15.13	15.12	16.00
3	64QAM	1	8	14.99	15.17	15.18	16.00
3	64QAM	1	14	15.13	15.06	15.09	16.00
3	64QAM	8	0	14.85	14.94	14.98	16.00
3	64QAM	8	4	15.01	15.02	14.96	16.00
3	64QAM	8	7	14.97	15.11	15.00	16.00
3	64QAM	15	0	14.96	15.02	15.04	16.00
3	256QAM	1	0	15.05	15.08	15.12	16.00
3	256QAM	1	8	15.02	14.96	15.06	16.00
3	256QAM	1	14	15.14	15.11	15.08	16.00
3	256QAM	8	0	14.88	15.04	14.89	16.00
3	256QAM	8	4	14.89	14.93	14.89	16.00
3	256QAM	8	7	15.01	14.98	15.00	16.00
3	256QAM	15	0	14.99	14.97	14.95	16.00
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	14.91	14.91	14.83	16.00
1.4	QPSK	1	3	14.74	14.92	14.77	16.00
1.4	QPSK	1	5	14.94	14.85	14.86	16.00
1.4	QPSK	3	0	14.97	14.98	14.82	16.00
1.4	QPSK	3	1	14.85	14.88	14.92	16.00
1.4	QPSK	3	3	14.86	14.96	14.89	16.00
1.4	QPSK	6	0	14.96	14.95	14.87	16.00
1.4	16QAM	1	0	14.96	15.14	15.20	16.00
1.4	16QAM	1	3	15.11	15.19	15.14	16.00
1.4	16QAM	1	5	15.18	15.14	15.11	16.00
1.4	16QAM	3	0	14.92	14.98	14.96	16.00
1.4	16QAM	3	1	14.88	14.86	14.95	16.00
1.4	16QAM	3	3	15.00	14.98	14.87	16.00
1.4	16QAM	6	0	14.94	14.98	14.91	16.00
1.4	64QAM	1	0	15.00	15.02	15.16	16.00
1.4	64QAM	1	3	15.02	15.18	15.12	16.00
1.4	64QAM	1	5	15.07	15.01	15.16	16.00
1.4	64QAM	3	0	14.93	15.02	14.92	16.00
1.4	64QAM	3	1	14.92	15.04	14.95	16.00
1.4	64QAM	3	3	15.09	15.05	14.92	16.00
1.4	64QAM	6	0	15.00	15.02	14.96	16.00
1.4	256QAM	1	0	15.02	15.07	15.15	16.00
1.4	256QAM	1	3	15.09	14.93	15.03	16.00
1.4	256QAM	1	5	15.08	15.07	14.95	16.00
1.4	256QAM	3	0	14.93	14.99	14.89	16.00
1.4	256QAM	3	1	14.98	15.01	14.96	16.00
1.4	256QAM	3	3	14.96	15.02	15.01	16.00
1.4	256QAM	6	0	15.03	14.96	14.92	16.00

【LTE Band 25_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	15.00	15.04	14.97	15.20
20	QPSK	1	49	14.87	14.96	14.90	15.20
20	QPSK	1	99	14.99	14.99	14.96	15.20
20	QPSK	50	0	15.01	15.12	14.96	15.20
20	QPSK	50	24	14.96	14.98	14.93	15.20
20	QPSK	50	50	15.00	15.01	14.95	15.20
20	QPSK	100	0	14.99	15.00	14.95	15.20
20	16QAM	1	0	15.06	15.15	15.17	15.20
20	16QAM	1	49	15.13	15.20	15.12	15.20
20	16QAM	1	99	15.16	15.16	15.15	15.20
20	16QAM	50	0	14.96	15.05	14.98	15.20
20	16QAM	50	24	14.97	14.99	15.00	15.20
20	16QAM	50	50	15.05	15.02	14.99	15.20
20	16QAM	100	0	15.01	15.01	15.03	15.20
20	64QAM	1	0	15.07	15.16	15.12	15.20
20	64QAM	1	49	15.11	15.11	15.19	15.20
20	64QAM	1	99	15.12	15.11	15.17	15.20
20	64QAM	50	0	14.99	15.09	15.04	15.20
20	64QAM	50	24	15.05	15.06	15.05	15.20
20	64QAM	50	50	15.10	15.12	15.06	15.20
20	64QAM	100	0	15.07	15.11	15.10	15.20
20	256QAM	1	0	15.11	15.10	15.18	15.20
20	256QAM	1	49	15.11	15.06	15.08	15.20
20	256QAM	1	99	15.17	15.13	15.10	15.20
20	256QAM	50	0	15.01	15.09	14.93	15.20
20	256QAM	50	24	15.02	15.04	15.01	15.20
20	256QAM	50	50	15.08	15.07	15.06	15.20
20	256QAM	100	0	15.11	15.03	15.06	15.20
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	14.94	14.89	14.92	15.20
15	QPSK	1	37	14.77	14.91	14.87	15.20
15	QPSK	1	74	14.93	14.95	14.94	15.20
15	QPSK	36	0	14.92	14.99	14.83	15.20
15	QPSK	36	20	14.90	14.90	14.80	15.20
15	QPSK	36	39	14.97	14.94	14.83	15.20
15	QPSK	75	0	14.93	14.95	14.90	15.20
15	16QAM	1	0	15.03	15.12	15.16	15.20



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15	16QAM	1	37	15.04	15.19	15.07	15.20
15	16QAM	1	74	15.19	15.13	15.18	15.20
15	16QAM	36	0	14.86	15.02	14.91	15.20
15	16QAM	36	20	14.88	14.94	14.94	15.20
15	16QAM	36	39	15.03	14.99	14.90	15.20
15	16QAM	75	0	14.91	14.95	15.00	15.20
15	64QAM	1	0	15.01	15.06	15.10	15.20
15	64QAM	1	37	15.00	15.16	15.08	15.20
15	64QAM	1	74	15.17	14.97	15.07	15.20
15	64QAM	36	0	14.87	15.01	14.89	15.20
15	64QAM	36	20	14.93	14.94	14.94	15.20
15	64QAM	36	39	15.04	14.98	15.00	15.20
15	64QAM	75	0	14.93	15.08	14.98	15.20
15	256QAM	1	0	15.09	14.98	15.09	15.20
15	256QAM	1	37	15.07	14.99	14.97	15.20
15	256QAM	1	74	15.05	15.08	14.96	15.20
15	256QAM	36	0	14.92	15.04	14.82	15.20
15	256QAM	36	20	14.96	14.90	14.99	15.20
15	256QAM	36	39	14.94	14.99	15.03	15.20
15	256QAM	75	0	15.07	14.91	15.02	15.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.97	14.99	14.92	15.20
10	QPSK	1	25	14.79	14.88	14.88	15.20
10	QPSK	1	49	14.87	14.95	14.93	15.20
10	QPSK	25	0	14.87	15.00	14.92	15.20
10	QPSK	25	12	14.86	14.91	14.82	15.20
10	QPSK	25	25	14.87	14.90	14.82	15.20
10	QPSK	50	0	14.89	14.89	14.91	15.20
10	16QAM	1	0	14.99	15.16	15.20	15.20
10	16QAM	1	25	14.98	15.17	15.15	15.20
10	16QAM	1	49	15.17	15.20	15.11	15.20
10	16QAM	25	0	14.90	14.92	14.84	15.20
10	16QAM	25	12	14.89	14.88	14.91	15.20
10	16QAM	25	25	15.03	14.88	14.97	15.20
10	16QAM	50	0	14.95	14.94	14.96	15.20
10	64QAM	1	0	14.93	15.02	15.15	15.20
10	64QAM	1	25	15.05	15.18	15.18	15.20
10	64QAM	1	49	15.11	15.07	15.10	15.20
10	64QAM	25	0	14.92	15.04	14.97	15.20
10	64QAM	25	12	14.92	15.03	15.01	15.20
10	64QAM	25	25	15.04	15.04	15.03	15.20
10	64QAM	50	0	14.95	14.99	15.05	15.20
10	256QAM	1	0	15.06	14.95	15.15	15.20
10	256QAM	1	25	15.01	15.04	15.03	15.20
10	256QAM	1	49	15.07	14.99	15.03	15.20
10	256QAM	25	0	15.00	15.03	14.89	15.20
10	256QAM	25	12	14.98	14.96	14.88	15.20
10	256QAM	25	25	15.01	15.05	15.04	15.20
10	256QAM	50	0	14.99	15.01	14.94	15.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.89	14.93	14.95	15.20
5	QPSK	1	12	14.82	14.89	14.86	15.20
5	QPSK	1	24	14.95	14.85	14.84	15.20
5	QPSK	12	0	14.93	14.96	14.89	15.20
5	QPSK	12	7	14.81	14.93	14.84	15.20
5	QPSK	12	13	14.85	14.97	14.89	15.20
5	QPSK	25	0	14.95	14.92	14.88	15.20
5	16QAM	1	0	15.04	15.16	15.13	15.20
5	16QAM	1	12	15.01	15.18	15.17	15.20
5	16QAM	1	24	15.20	15.18	15.19	15.20
5	16QAM	12	0	14.93	14.94	14.90	15.20
5	16QAM	12	7	14.86	14.91	14.87	15.20
5	16QAM	12	13	14.92	14.99	14.88	15.20
5	16QAM	25	0	14.86	14.91	14.98	15.20
5	64QAM	1	0	15.06	15.06	15.18	15.20
5	64QAM	1	12	14.97	15.10	15.17	15.20
5	64QAM	1	24	15.20	15.05	15.05	15.20
5	64QAM	12	0	14.93	15.08	14.93	15.20
5	64QAM	12	7	14.98	15.04	15.03	15.20
5	64QAM	12	13	15.06	15.00	14.94	15.20
5	64QAM	25	0	15.02	15.01	14.95	15.20
5	256QAM	1	0	15.08	15.06	15.10	15.20
5	256QAM	1	12	15.04	15.04	14.96	15.20
5	256QAM	1	24	15.06	15.04	14.98	15.20
5	256QAM	12	0	14.96	14.94	14.80	15.20
5	256QAM	12	7	14.92	15.00	14.92	15.20

5	256QAM	12	13	14.96	14.96	15.01	15.20
5	256QAM	25	0	15.06	14.90	14.99	15.20
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	14.98	14.95	14.90	15.20
3	QPSK	1	8	14.85	14.90	14.83	15.20
3	QPSK	1	14	14.90	14.86	14.91	15.20
3	QPSK	8	0	14.86	15.01	14.92	15.20
3	QPSK	8	4	14.83	14.96	14.82	15.20
3	QPSK	8	7	14.94	14.93	14.92	15.20
3	QPSK	15	0	14.85	14.97	14.91	15.20
3	16QAM	1	0	15.02	15.15	15.15	15.20
3	16QAM	1	8	15.01	15.20	15.12	15.20
3	16QAM	1	14	15.14	15.11	15.13	15.20
3	16QAM	8	0	14.93	14.99	14.89	15.20
3	16QAM	8	4	14.87	14.95	14.97	15.20
3	16QAM	8	7	14.92	14.94	14.98	15.20
3	16QAM	15	0	14.95	14.87	14.94	15.20
3	64QAM	1	0	14.94	15.13	15.12	15.20
3	64QAM	1	8	14.99	15.17	15.18	15.20
3	64QAM	1	14	15.13	15.06	15.09	15.20
3	64QAM	8	0	14.85	14.94	14.98	15.20
3	64QAM	8	4	15.01	15.02	14.96	15.20
3	64QAM	8	7	14.97	15.11	15.00	15.20
3	64QAM	15	0	14.96	15.02	15.04	15.20
3	256QAM	1	0	15.05	15.08	15.12	15.20
3	256QAM	1	8	15.02	14.96	15.06	15.20
3	256QAM	1	14	15.14	15.11	15.08	15.20
3	256QAM	8	0	14.88	15.04	14.89	15.20
3	256QAM	8	4	14.89	14.93	14.89	15.20
3	256QAM	8	7	15.01	14.98	15.00	15.20
3	256QAM	15	0	14.99	14.97	14.95	15.20
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	14.91	14.91	14.83	15.20
1.4	QPSK	1	3	14.74	14.92	14.77	15.20
1.4	QPSK	1	5	14.94	14.85	14.86	15.20
1.4	QPSK	3	0	14.97	14.98	14.82	15.20
1.4	QPSK	3	1	14.85	14.88	14.92	15.20
1.4	QPSK	3	3	14.86	14.96	14.89	15.20
1.4	QPSK	6	0	14.96	14.95	14.87	15.20
1.4	16QAM	1	0	14.96	15.14	15.20	15.20
1.4	16QAM	1	3	15.11	15.19	15.14	15.20
1.4	16QAM	1	5	15.18	15.14	15.11	15.20
1.4	16QAM	3	0	14.92	14.98	14.96	15.20
1.4	16QAM	3	1	14.88	14.86	14.95	15.20
1.4	16QAM	3	3	15.00	14.98	14.87	15.20
1.4	16QAM	6	0	14.94	14.98	14.91	15.20
1.4	64QAM	1	0	15.00	15.02	15.16	15.20
1.4	64QAM	1	3	15.02	15.18	15.12	15.20
1.4	64QAM	1	5	15.07	15.01	15.16	15.20
1.4	64QAM	3	0	14.93	15.02	14.92	15.20
1.4	64QAM	3	1	14.92	15.04	14.95	15.20
1.4	64QAM	3	3	15.09	15.05	14.92	15.20
1.4	64QAM	6	0	15.00	15.02	14.96	15.20
1.4	256QAM	1	0	15.02	15.07	15.15	15.20
1.4	256QAM	1	3	15.09	14.93	15.03	15.20
1.4	256QAM	1	5	15.08	15.07	14.95	15.20
1.4	256QAM	3	0	14.93	14.99	14.89	15.20
1.4	256QAM	3	1	14.98	15.01	14.96	15.20
1.4	256QAM	3	3	14.96	15.02	15.01	15.20
1.4	256QAM	6	0	15.03	14.96	14.92	15.20

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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	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	15.00	15.04	14.97	15.20
20	QPSK	1	49	14.87	14.96	14.90	15.20
20	QPSK	1	99	14.99	14.99	14.96	15.20
20	QPSK	50	0	15.01	15.12	14.96	15.20
20	QPSK	50	24	14.96	14.98	14.93	15.20

20	QPSK	50	50	15.00	15.01	14.95	15.20
20	QPSK	100	0	14.99	15.00	14.95	15.20
20	16QAM	1	0	15.06	15.15	15.17	15.20
20	16QAM	1	49	15.13	15.20	15.12	15.20
20	16QAM	1	99	15.16	15.16	15.15	15.20
20	16QAM	50	0	14.96	15.05	14.98	15.20
20	16QAM	50	24	14.97	14.99	15.00	15.20
20	16QAM	50	50	15.05	15.02	14.99	15.20
20	16QAM	100	0	15.01	15.01	15.03	15.20
20	64QAM	1	0	15.07	15.16	15.12	15.20
20	64QAM	1	49	15.11	15.11	15.19	15.20
20	64QAM	1	99	15.12	15.11	15.17	15.20
20	64QAM	50	0	14.99	15.09	15.04	15.20
20	64QAM	50	24	15.05	15.06	15.05	15.20
20	64QAM	50	50	15.10	15.12	15.06	15.20
20	64QAM	100	0	15.07	15.11	15.10	15.20
20	256QAM	1	0	15.11	15.10	15.18	15.20
20	256QAM	1	49	15.11	15.06	15.08	15.20
20	256QAM	1	99	15.17	15.13	15.10	15.20
20	256QAM	50	0	15.01	15.09	14.93	15.20
20	256QAM	50	24	15.02	15.04	15.01	15.20
20	256QAM	50	50	15.08	15.07	15.06	15.20
20	256QAM	100	0	15.11	15.03	15.06	15.20
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	14.94	14.89	14.92	15.20
15	QPSK	1	37	14.77	14.91	14.87	15.20
15	QPSK	1	74	14.93	14.95	14.94	15.20
15	QPSK	36	0	14.92	14.99	14.83	15.20
15	QPSK	36	20	14.90	14.90	14.80	15.20
15	QPSK	36	39	14.97	14.94	14.83	15.20
15	QPSK	75	0	14.93	14.95	14.90	15.20
15	16QAM	1	0	15.03	15.12	15.16	15.20
15	16QAM	1	37	15.04	15.19	15.07	15.20
15	16QAM	1	74	15.19	15.13	15.18	15.20
15	16QAM	36	0	14.86	15.02	14.91	15.20
15	16QAM	36	20	14.88	14.94	14.94	15.20
15	16QAM	36	39	15.03	14.99	14.90	15.20
15	16QAM	75	0	14.91	14.95	15.00	15.20
15	64QAM	1	0	15.01	15.06	15.10	15.20
15	64QAM	1	37	15.00	15.16	15.08	15.20
15	64QAM	1	74	15.17	14.97	15.07	15.20
15	64QAM	36	0	14.87	15.01	14.89	15.20
15	64QAM	36	20	14.93	14.94	14.94	15.20
15	64QAM	36	39	15.04	14.98	15.00	15.20
15	64QAM	75	0	14.93	15.08	14.98	15.20
15	256QAM	1	0	15.09	14.98	15.09	15.20
15	256QAM	1	37	15.07	14.99	14.97	15.20
15	256QAM	1	74	15.05	15.08	14.96	15.20
15	256QAM	36	0	14.92	15.04	14.82	15.20
15	256QAM	36	20	14.96	14.90	14.99	15.20
15	256QAM	36	39	14.94	14.99	15.03	15.20
15	256QAM	75	0	15.07	14.91	15.02	15.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.97	14.99	14.92	15.20
10	QPSK	1	25	14.79	14.88	14.88	15.20
10	QPSK	1	49	14.87	14.95	14.93	15.20
10	QPSK	25	0	14.87	15.00	14.92	15.20
10	QPSK	25	12	14.86	14.91	14.82	15.20
10	QPSK	25	25	14.87	14.90	14.82	15.20
10	QPSK	50	0	14.89	14.89	14.91	15.20
10	16QAM	1	0	14.99	15.16	15.20	15.20
10	16QAM	1	25	14.98	15.17	15.15	15.20
10	16QAM	1	49	15.17	15.20	15.11	15.20
10	16QAM	25	0	14.90	14.92	14.84	15.20
10	16QAM	25	12	14.89	14.88	14.91	15.20
10	16QAM	25	25	15.03	14.88	14.97	15.20
10	16QAM	50	0	14.95	14.94	14.96	15.20
10	64QAM	1	0	14.93	15.02	15.15	15.20
10	64QAM	1	25	15.05	15.18	15.18	15.20
10	64QAM	1	49	15.11	15.07	15.10	15.20
10	64QAM	25	0	14.92	15.04	14.97	15.20
10	64QAM	25	12	14.92	15.03	15.01	15.20
10	64QAM	25	25	15.04	15.04	15.03	15.20
10	64QAM	50	0	14.95	14.99	15.05	15.20
10	256QAM	1	0	15.06	14.95	15.15	15.20
10	256QAM	1	25	15.01	15.04	15.03	15.20

10	256QAM	1	49	15.07	14.99	15.03	15.20
10	256QAM	25	0	15.00	15.03	14.89	15.20
10	256QAM	25	12	14.98	14.96	14.88	15.20
10	256QAM	25	25	15.01	15.05	15.04	15.20
10	256QAM	50	0	14.99	15.01	14.94	15.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.89	14.93	14.95	15.20
5	QPSK	1	12	14.82	14.89	14.86	15.20
5	QPSK	1	24	14.95	14.85	14.84	15.20
5	QPSK	12	0	14.93	14.96	14.89	15.20
5	QPSK	12	7	14.81	14.93	14.84	15.20
5	QPSK	12	13	14.85	14.97	14.89	15.20
5	QPSK	25	0	14.95	14.92	14.88	15.20
5	16QAM	1	0	15.04	15.16	15.13	15.20
5	16QAM	1	12	15.01	15.18	15.17	15.20
5	16QAM	1	24	15.20	15.18	15.19	15.20
5	16QAM	12	0	14.93	14.94	14.90	15.20
5	16QAM	12	7	14.86	14.91	14.87	15.20
5	16QAM	12	13	14.92	14.99	14.88	15.20
5	16QAM	25	0	14.86	14.91	14.98	15.20
5	64QAM	1	0	15.06	15.06	15.18	15.20
5	64QAM	1	12	14.97	15.10	15.17	15.20
5	64QAM	1	24	15.20	15.05	15.05	15.20
5	64QAM	12	0	14.93	15.08	14.93	15.20
5	64QAM	12	7	14.98	15.04	15.03	15.20
5	64QAM	12	13	15.06	15.00	14.94	15.20
5	64QAM	25	0	15.02	15.01	14.95	15.20
5	256QAM	1	0	15.08	15.06	15.10	15.20
5	256QAM	1	12	15.04	15.04	14.96	15.20
5	256QAM	1	24	15.06	15.04	14.98	15.20
5	256QAM	12	0	14.96	14.94	14.80	15.20
5	256QAM	12	7	14.92	15.00	14.92	15.20
5	256QAM	12	13	14.96	14.96	15.01	15.20
5	256QAM	25	0	15.06	14.90	14.99	15.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	14.98	14.95	14.90	15.20
3	QPSK	1	8	14.85	14.90	14.83	15.20
3	QPSK	1	14	14.90	14.86	14.91	15.20
3	QPSK	8	0	14.86	15.01	14.92	15.20
3	QPSK	8	4	14.83	14.96	14.82	15.20
3	QPSK	8	7	14.94	14.93	14.92	15.20
3	QPSK	15	0	14.85	14.97	14.91	15.20
3	16QAM	1	0	15.02	15.15	15.15	15.20
3	16QAM	1	8	15.01	15.20	15.12	15.20
3	16QAM	1	14	15.14	15.11	15.13	15.20
3	16QAM	8	0	14.93	14.99	14.89	15.20
3	16QAM	8	4	14.87	14.95	14.97	15.20
3	16QAM	8	7	14.92	14.94	14.98	15.20
3	16QAM	15	0	14.95	14.87	14.94	15.20
3	64QAM	1	0	14.94	15.13	15.12	15.20
3	64QAM	1	8	14.99	15.17	15.18	15.20
3	64QAM	1	14	15.13	15.06	15.09	15.20
3	64QAM	8	0	14.85	14.94	14.98	15.20
3	64QAM	8	4	15.01	15.02	14.96	15.20
3	64QAM	8	7	14.97	15.11	15.00	15.20
3	64QAM	15	0	14.96	15.02	15.04	15.20
3	256QAM	1	0	15.05	15.08	15.12	15.20
3	256QAM	1	8	15.02	14.96	15.06	15.20
3	256QAM	1	14	15.14	15.11	15.08	15.20
3	256QAM	8	0	14.88	15.04	14.89	15.20
3	256QAM	8	4	14.89	14.93	14.89	15.20
3	256QAM	8	7	15.01	14.98	15.00	15.20
3	256QAM	15	0	14.99	14.97	14.95	15.20
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	14.91	14.91	14.83	15.20
1.4	QPSK	1	3	14.74	14.92	14.77	15.20
1.4	QPSK	1	5	14.94	14.85	14.86	15.20
1.4	QPSK	3	0	14.97	14.98	14.82	15.20
1.4	QPSK	3	1	14.85	14.88	14.92	15.20
1.4	QPSK	3	3	14.86	14.96	14.89	15.20
1.4	QPSK	6	0	14.96	14.95	14.87	15.20
1.4	16QAM	1	0	14.96	15.14	15.20	15.20
1.4	16QAM	1	3	15.11	15.19	15.14	15.20
1.4	16QAM	1	5	15.18	15.14	15.11	15.20
1.4	16QAM	3	0	14.92	14.98	14.96	15.20

1.4	16QAM	3	1	14.88	14.86	14.95	15.20
1.4	16QAM	3	3	15.00	14.98	14.87	15.20
1.4	16QAM	6	0	14.94	14.98	14.91	15.20
1.4	64QAM	1	0	15.00	15.02	15.16	15.20
1.4	64QAM	1	3	15.02	15.18	15.12	15.20
1.4	64QAM	1	5	15.07	15.01	15.16	15.20
1.4	64QAM	3	0	14.93	15.02	14.92	15.20
1.4	64QAM	3	1	14.92	15.04	14.95	15.20
1.4	64QAM	3	3	15.09	15.05	14.92	15.20
1.4	64QAM	6	0	15.00	15.02	14.96	15.20
1.4	256QAM	1	0	15.02	15.07	15.15	15.20
1.4	256QAM	1	3	15.09	14.93	15.03	15.20
1.4	256QAM	1	5	15.08	15.07	14.95	15.20
1.4	256QAM	3	0	14.93	14.99	14.89	15.20
1.4	256QAM	3	1	14.98	15.01	14.96	15.20
1.4	256QAM	3	3	14.96	15.02	15.01	15.20
1.4	256QAM	6	0	15.03	14.96	14.92	15.20

【LTE Band 25_Ant 1_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.21	16.22	16.21	17.40
20	QPSK	1	49	16.20	16.20	16.21	17.40
20	QPSK	1	99	16.20	16.20	16.20	17.40
20	QPSK	50	0	16.20	16.26	16.25	17.40
20	QPSK	50	24	16.17	16.25	16.24	17.40
20	QPSK	50	50	16.20	16.22	16.25	17.40
20	QPSK	100	0	16.26	16.27	16.23	17.40
20	16QAM	1	0	16.40	16.49	16.35	17.40
20	16QAM	1	49	16.41	16.52	16.53	17.40
20	16QAM	1	99	16.53	16.64	16.60	17.40
20	16QAM	50	0	16.24	16.28	16.29	17.40
20	16QAM	50	24	16.23	16.28	16.27	17.40
20	16QAM	50	50	16.31	16.34	16.32	17.40
20	16QAM	100	0	16.25	16.28	16.29	17.40
20	64QAM	1	0	16.44	16.44	16.41	17.40
20	64QAM	1	49	16.38	16.47	16.52	17.40
20	64QAM	1	99	16.45	16.47	16.54	17.40
20	64QAM	50	0	16.31	16.31	16.33	17.40
20	64QAM	50	24	16.30	16.32	16.34	17.40
20	64QAM	50	50	16.37	16.38	16.37	17.40
20	64QAM	100	0	16.35	16.37	16.37	17.40
20	256QAM	1	0	16.39	16.43	16.40	17.40
20	256QAM	1	49	16.43	16.42	16.42	17.40
20	256QAM	1	99	16.52	16.52	16.55	17.40
20	256QAM	50	0	16.28	16.32	16.32	17.40
20	256QAM	50	24	16.32	16.32	16.36	17.40
20	256QAM	50	50	16.35	16.37	16.38	17.40
20	256QAM	100	0	16.35	16.36	16.37	17.40
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	16.13	16.16	16.19	17.40
15	QPSK	1	37	16.10	16.11	16.16	17.40
15	QPSK	1	74	16.10	16.18	16.17	17.40
15	QPSK	36	0	16.07	16.16	16.16	17.40
15	QPSK	36	20	16.08	16.14	16.23	17.40
15	QPSK	36	39	16.09	16.20	16.22	17.40
15	QPSK	75	0	16.14	16.24	16.20	17.40
15	16QAM	1	0	16.39	16.37	16.25	17.40
15	16QAM	1	37	16.34	16.42	16.39	17.40
15	16QAM	1	74	16.49	16.53	16.50	17.40
15	16QAM	36	0	16.23	16.15	16.26	17.40
15	16QAM	36	20	16.19	16.25	16.19	17.40
15	16QAM	36	39	16.25	16.24	16.27	17.40
15	16QAM	75	0	16.18	16.14	16.23	17.40
15	64QAM	1	0	16.34	16.43	16.38	17.40

15	64QAM	1	37	16.36	16.37	16.50	17.40
15	64QAM	1	74	16.41	16.45	16.50	17.40
15	64QAM	36	0	16.25	16.20	16.30	17.40
15	64QAM	36	20	16.22	16.22	16.22	17.40
15	64QAM	36	39	16.30	16.32	16.34	17.40
15	64QAM	75	0	16.28	16.27	16.31	17.40
15	256QAM	1	0	16.37	16.40	16.26	17.40
15	256QAM	1	37	16.37	16.37	16.29	17.40
15	256QAM	1	74	16.38	16.51	16.49	17.40
15	256QAM	36	0	16.19	16.25	16.24	17.40
15	256QAM	36	20	16.27	16.26	16.31	17.40
15	256QAM	36	39	16.28	16.29	16.33	17.40
15	256QAM	75	0	16.26	16.25	16.32	17.40
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	16.09	16.08	16.06	17.40
10	QPSK	1	25	16.17	16.18	16.13	17.40
10	QPSK	1	49	16.06	16.13	16.16	17.40
10	QPSK	25	0	16.10	16.21	16.23	17.40
10	QPSK	25	12	16.13	16.13	16.19	17.40
10	QPSK	25	25	16.14	16.14	16.17	17.40
10	QPSK	50	0	16.20	16.21	16.15	17.40
10	16QAM	1	0	16.38	16.35	16.30	17.40
10	16QAM	1	25	16.30	16.40	16.40	17.40
10	16QAM	1	49	16.52	16.55	16.53	17.40
10	16QAM	25	0	16.17	16.24	16.19	17.40
10	16QAM	25	12	16.10	16.13	16.16	17.40
10	16QAM	25	25	16.27	16.28	16.19	17.40
10	16QAM	50	0	16.15	16.17	16.17	17.40
10	64QAM	1	0	16.33	16.43	16.37	17.40
10	64QAM	1	25	16.25	16.37	16.39	17.40
10	64QAM	1	49	16.32	16.43	16.41	17.40
10	64QAM	25	0	16.20	16.27	16.27	17.40
10	64QAM	25	12	16.22	16.26	16.21	17.40
10	64QAM	25	25	16.28	16.25	16.36	17.40
10	64QAM	50	0	16.21	16.23	16.34	17.40
10	256QAM	1	0	16.28	16.30	16.27	17.40
10	256QAM	1	25	16.36	16.29	16.28	17.40
10	256QAM	1	49	16.46	16.37	16.47	17.40
10	256QAM	25	0	16.20	16.19	16.25	17.40
10	256QAM	25	12	16.21	16.21	16.24	17.40
10	256QAM	25	25	16.26	16.27	16.33	17.40
10	256QAM	50	0	16.21	16.29	16.35	17.40
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	16.17	16.21	16.10	17.40
5	QPSK	1	12	16.11	16.18	16.09	17.40
5	QPSK	1	24	16.12	16.10	16.17	17.40
5	QPSK	12	0	16.16	16.20	16.14	17.40
5	QPSK	12	7	16.04	16.11	16.14	17.40
5	QPSK	12	13	16.12	16.17	16.22	17.40
5	QPSK	25	0	16.20	16.12	16.08	17.40
5	16QAM	1	0	16.27	16.43	16.28	17.40
5	16QAM	1	12	16.32	16.48	16.43	17.40
5	16QAM	1	24	16.47	16.52	16.53	17.40
5	16QAM	12	0	16.17	16.19	16.27	17.40
5	16QAM	12	7	16.14	16.22	16.22	17.40
5	16QAM	12	13	16.26	16.32	16.18	17.40
5	16QAM	25	0	16.11	16.17	16.22	17.40
5	64QAM	1	0	16.34	16.36	16.29	17.40
5	64QAM	1	12	16.31	16.35	16.47	17.40
5	64QAM	1	24	16.37	16.34	16.40	17.40
5	64QAM	12	0	16.21	16.20	16.23	17.40
5	64QAM	12	7	16.20	16.18	16.29	17.40
5	64QAM	12	13	16.29	16.29	16.28	17.40
5	64QAM	25	0	16.29	16.31	16.25	17.40
5	256QAM	1	0	16.32	16.32	16.30	17.40
5	256QAM	1	12	16.36	16.29	16.33	17.40
5	256QAM	1	24	16.50	16.42	16.52	17.40
5	256QAM	12	0	16.16	16.30	16.28	17.40
5	256QAM	12	7	16.19	16.23	16.32	17.40
5	256QAM	12	13	16.22	16.28	16.35	17.40
5	256QAM	25	0	16.30	16.26	16.26	17.40
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	16.09	16.10	16.13	17.40
3	QPSK	1	8	16.13	16.16	16.09	17.40
3	QPSK	1	14	16.08	16.06	16.19	17.40

3	QPSK	8	0	16.16	16.15	16.10	17.40
3	QPSK	8	4	16.03	16.22	16.19	17.40
3	QPSK	8	7	16.13	16.08	16.12	17.40
3	QPSK	15	0	16.23	16.20	16.14	17.40
3	16QAM	1	0	16.37	16.37	16.26	17.40
3	16QAM	1	8	16.36	16.44	16.39	17.40
3	16QAM	1	14	16.42	16.55	16.59	17.40
3	16QAM	8	0	16.13	16.24	16.23	17.40
3	16QAM	8	4	16.15	16.27	16.19	17.40
3	16QAM	8	7	16.21	16.23	16.22	17.40
3	16QAM	15	0	16.14	16.18	16.27	17.40
3	64QAM	1	0	16.32	16.37	16.30	17.40
3	64QAM	1	8	16.28	16.38	16.44	17.40
3	64QAM	1	14	16.42	16.46	16.49	17.40
3	64QAM	8	0	16.21	16.25	16.19	17.40
3	64QAM	8	4	16.28	16.29	16.30	17.40
3	64QAM	8	7	16.31	16.30	16.26	17.40
3	64QAM	15	0	16.21	16.30	16.32	17.40
3	256QAM	1	0	16.33	16.33	16.34	17.40
3	256QAM	1	8	16.29	16.32	16.28	17.40
3	256QAM	1	14	16.51	16.47	16.54	17.40
3	256QAM	8	0	16.20	16.24	16.31	17.40
3	256QAM	8	4	16.25	16.17	16.24	17.40
3	256QAM	8	7	16.24	16.32	16.26	17.40
3	256QAM	15	0	16.21	16.29	16.25	17.40
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	16.13	16.08	16.13	17.40
1.4	QPSK	1	3	16.18	16.11	16.20	17.40
1.4	QPSK	1	5	16.14	16.09	16.16	17.40
1.4	QPSK	3	0	16.11	16.14	16.22	17.40
1.4	QPSK	3	1	16.16	16.23	16.17	17.40
1.4	QPSK	3	3	16.18	16.11	16.18	17.40
1.4	QPSK	6	0	16.16	16.19	16.16	17.40
1.4	16QAM	1	0	16.35	16.40	16.29	17.40
1.4	16QAM	1	3	16.31	16.48	16.49	17.40
1.4	16QAM	1	5	16.51	16.49	16.51	17.40
1.4	16QAM	3	0	16.14	16.23	16.15	17.40
1.4	16QAM	3	1	16.18	16.24	16.19	17.40
1.4	16QAM	3	3	16.18	16.20	16.30	17.40
1.4	16QAM	6	0	16.16	16.15	16.17	17.40
1.4	64QAM	1	0	16.38	16.41	16.38	17.40
1.4	64QAM	1	3	16.36	16.41	16.45	17.40
1.4	64QAM	1	5	16.39	16.42	16.43	17.40
1.4	64QAM	3	0	16.20	16.26	16.20	17.40
1.4	64QAM	3	1	16.26	16.25	16.24	17.40
1.4	64QAM	3	3	16.32	16.28	16.33	17.40
1.4	64QAM	6	0	16.25	16.24	16.29	17.40
1.4	256QAM	1	0	16.25	16.31	16.35	17.40
1.4	256QAM	1	3	16.29	16.34	16.32	17.40
1.4	256QAM	1	5	16.47	16.42	16.52	17.40
1.4	256QAM	3	0	16.25	16.20	16.24	17.40
1.4	256QAM	3	1	16.26	16.27	16.26	17.40
1.4	256QAM	3	3	16.23	16.31	16.26	17.40
1.4	256QAM	6	0	16.25	16.23	16.30	17.40

【LTE Band 25_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.21	16.22	16.21	17.20
20	QPSK	1	49	16.20	16.20	16.21	17.20
20	QPSK	1	99	16.20	16.20	16.20	17.20
20	QPSK	50	0	16.20	16.26	16.25	17.20
20	QPSK	50	24	16.17	16.25	16.24	17.20
20	QPSK	50	50	16.20	16.22	16.25	17.20
20	QPSK	100	0	16.26	16.27	16.23	17.20
20	16QAM	1	0	16.40	16.49	16.35	17.20
20	16QAM	1	49	16.41	16.52	16.53	17.20
20	16QAM	1	99	16.53	16.64	16.60	17.20
20	16QAM	50	0	16.24	16.28	16.29	17.20
20	16QAM	50	24	16.23	16.28	16.27	17.20

20	16QAM	50	50	16.31	16.34	16.32	17.20
20	16QAM	100	0	16.25	16.28	16.29	17.20
20	64QAM	1	0	16.44	16.44	16.41	17.20
20	64QAM	1	49	16.38	16.47	16.52	17.20
20	64QAM	1	99	16.45	16.47	16.54	17.20
20	64QAM	50	0	16.31	16.31	16.33	17.20
20	64QAM	50	24	16.30	16.32	16.34	17.20
20	64QAM	50	50	16.37	16.38	16.37	17.20
20	64QAM	100	0	16.35	16.37	16.37	17.20
20	256QAM	1	0	16.39	16.43	16.40	17.20
20	256QAM	1	49	16.43	16.42	16.42	17.20
20	256QAM	1	99	16.52	16.52	16.55	17.20
20	256QAM	50	0	16.28	16.32	16.32	17.20
20	256QAM	50	24	16.32	16.32	16.36	17.20
20	256QAM	50	50	16.35	16.37	16.38	17.20
20	256QAM	100	0	16.35	16.36	16.37	17.20
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	16.13	16.16	16.19	17.20
15	QPSK	1	37	16.10	16.11	16.16	17.20
15	QPSK	1	74	16.10	16.18	16.17	17.20
15	QPSK	36	0	16.07	16.16	16.16	17.20
15	QPSK	36	20	16.08	16.14	16.23	17.20
15	QPSK	36	39	16.09	16.20	16.22	17.20
15	QPSK	75	0	16.14	16.24	16.20	17.20
15	16QAM	1	0	16.39	16.37	16.25	17.20
15	16QAM	1	37	16.34	16.42	16.39	17.20
15	16QAM	1	74	16.49	16.53	16.50	17.20
15	16QAM	36	0	16.23	16.15	16.26	17.20
15	16QAM	36	20	16.19	16.25	16.19	17.20
15	16QAM	36	39	16.25	16.24	16.27	17.20
15	16QAM	75	0	16.18	16.14	16.23	17.20
15	64QAM	1	0	16.34	16.43	16.38	17.20
15	64QAM	1	37	16.36	16.37	16.50	17.20
15	64QAM	1	74	16.41	16.45	16.50	17.20
15	64QAM	36	0	16.25	16.20	16.30	17.20
15	64QAM	36	20	16.22	16.22	16.22	17.20
15	64QAM	36	39	16.30	16.32	16.34	17.20
15	64QAM	75	0	16.28	16.27	16.31	17.20
15	256QAM	1	0	16.37	16.40	16.26	17.20
15	256QAM	1	37	16.37	16.37	16.29	17.20
15	256QAM	1	74	16.38	16.51	16.49	17.20
15	256QAM	36	0	16.19	16.25	16.24	17.20
15	256QAM	36	20	16.27	16.26	16.31	17.20
15	256QAM	36	39	16.28	16.29	16.33	17.20
15	256QAM	75	0	16.26	16.25	16.32	17.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	16.09	16.08	16.06	17.20
10	QPSK	1	25	16.17	16.18	16.13	17.20
10	QPSK	1	49	16.06	16.13	16.16	17.20
10	QPSK	25	0	16.10	16.21	16.23	17.20
10	QPSK	25	12	16.13	16.13	16.19	17.20
10	QPSK	25	25	16.14	16.14	16.17	17.20
10	QPSK	50	0	16.20	16.21	16.15	17.20
10	16QAM	1	0	16.38	16.35	16.30	17.20
10	16QAM	1	25	16.30	16.40	16.40	17.20
10	16QAM	1	49	16.52	16.55	16.53	17.20
10	16QAM	25	0	16.17	16.24	16.19	17.20
10	16QAM	25	12	16.10	16.13	16.16	17.20
10	16QAM	25	25	16.27	16.28	16.19	17.20
10	16QAM	50	0	16.15	16.17	16.17	17.20
10	64QAM	1	0	16.33	16.43	16.37	17.20
10	64QAM	1	25	16.25	16.37	16.39	17.20
10	64QAM	1	49	16.32	16.43	16.41	17.20
10	64QAM	25	0	16.20	16.27	16.27	17.20
10	64QAM	25	12	16.22	16.26	16.21	17.20
10	64QAM	25	25	16.28	16.25	16.36	17.20
10	64QAM	50	0	16.21	16.23	16.34	17.20
10	256QAM	1	0	16.28	16.30	16.27	17.20
10	256QAM	1	25	16.36	16.29	16.28	17.20
10	256QAM	1	49	16.46	16.37	16.47	17.20
10	256QAM	25	0	16.20	16.19	16.25	17.20
10	256QAM	25	12	16.21	16.21	16.24	17.20
10	256QAM	25	25	16.26	16.27	16.33	17.20
10	256QAM	50	0	16.21	16.29	16.35	17.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)

5	QPSK	1	0	16.17	16.21	16.10	17.20
5	QPSK	1	12	16.11	16.18	16.09	17.20
5	QPSK	1	24	16.12	16.10	16.17	17.20
5	QPSK	12	0	16.16	16.20	16.14	17.20
5	QPSK	12	7	16.04	16.11	16.14	17.20
5	QPSK	12	13	16.12	16.17	16.22	17.20
5	QPSK	25	0	16.20	16.12	16.08	17.20
5	16QAM	1	0	16.27	16.43	16.28	17.20
5	16QAM	1	12	16.32	16.48	16.43	17.20
5	16QAM	1	24	16.47	16.52	16.53	17.20
5	16QAM	12	0	16.17	16.19	16.27	17.20
5	16QAM	12	7	16.14	16.22	16.22	17.20
5	16QAM	12	13	16.26	16.32	16.18	17.20
5	16QAM	25	0	16.11	16.17	16.22	17.20
5	64QAM	1	0	16.34	16.36	16.29	17.20
5	64QAM	1	12	16.31	16.35	16.47	17.20
5	64QAM	1	24	16.37	16.34	16.40	17.20
5	64QAM	12	0	16.21	16.20	16.23	17.20
5	64QAM	12	7	16.20	16.18	16.29	17.20
5	64QAM	12	13	16.29	16.29	16.28	17.20
5	64QAM	25	0	16.29	16.31	16.25	17.20
5	256QAM	1	0	16.32	16.32	16.30	17.20
5	256QAM	1	12	16.36	16.29	16.33	17.20
5	256QAM	1	24	16.50	16.42	16.52	17.20
5	256QAM	12	0	16.16	16.30	16.28	17.20
5	256QAM	12	7	16.19	16.23	16.32	17.20
5	256QAM	12	13	16.22	16.28	16.35	17.20
5	256QAM	25	0	16.30	16.26	16.26	17.20
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	16.09	16.10	16.13	17.20
3	QPSK	1	8	16.13	16.16	16.09	17.20
3	QPSK	1	14	16.08	16.06	16.19	17.20
3	QPSK	8	0	16.16	16.15	16.10	17.20
3	QPSK	8	4	16.03	16.22	16.19	17.20
3	QPSK	8	7	16.13	16.08	16.12	17.20
3	QPSK	15	0	16.23	16.20	16.14	17.20
3	16QAM	1	0	16.37	16.37	16.26	17.20
3	16QAM	1	8	16.36	16.44	16.39	17.20
3	16QAM	1	14	16.42	16.55	16.59	17.20
3	16QAM	8	0	16.13	16.24	16.23	17.20
3	16QAM	8	4	16.15	16.27	16.19	17.20
3	16QAM	8	7	16.21	16.23	16.22	17.20
3	16QAM	15	0	16.14	16.18	16.27	17.20
3	64QAM	1	0	16.32	16.37	16.30	17.20
3	64QAM	1	8	16.28	16.38	16.44	17.20
3	64QAM	1	14	16.42	16.46	16.49	17.20
3	64QAM	8	0	16.21	16.25	16.19	17.20
3	64QAM	8	4	16.28	16.29	16.30	17.20
3	64QAM	8	7	16.31	16.30	16.26	17.20
3	64QAM	15	0	16.21	16.30	16.32	17.20
3	256QAM	1	0	16.33	16.33	16.34	17.20
3	256QAM	1	8	16.29	16.32	16.28	17.20
3	256QAM	1	14	16.51	16.47	16.54	17.20
3	256QAM	8	0	16.20	16.24	16.31	17.20
3	256QAM	8	4	16.25	16.17	16.24	17.20
3	256QAM	8	7	16.24	16.32	16.26	17.20
3	256QAM	15	0	16.21	16.29	16.25	17.20
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	16.13	16.08	16.13	17.20
1.4	QPSK	1	3	16.18	16.11	16.20	17.20
1.4	QPSK	1	5	16.14	16.09	16.16	17.20
1.4	QPSK	3	0	16.11	16.14	16.22	17.20
1.4	QPSK	3	1	16.16	16.23	16.17	17.20
1.4	QPSK	3	3	16.18	16.11	16.18	17.20
1.4	QPSK	6	0	16.16	16.19	16.16	17.20
1.4	16QAM	1	0	16.35	16.40	16.29	17.20
1.4	16QAM	1	3	16.31	16.48	16.49	17.20
1.4	16QAM	1	5	16.51	16.49	16.51	17.20
1.4	16QAM	3	0	16.14	16.23	16.15	17.20
1.4	16QAM	3	1	16.18	16.24	16.19	17.20
1.4	16QAM	3	3	16.18	16.20	16.30	17.20
1.4	16QAM	6	0	16.16	16.15	16.17	17.20
1.4	64QAM	1	0	16.38	16.41	16.38	17.20
1.4	64QAM	1	3	16.36	16.41	16.45	17.20
1.4	64QAM	1	5	16.39	16.42	16.43	17.20
1.4	64QAM	3	0	16.20	16.26	16.20	17.20

1.4	64QAM	3	1	16.26	16.25	16.24	17.20
1.4	64QAM	3	3	16.32	16.28	16.33	17.20
1.4	64QAM	6	0	16.25	16.24	16.29	17.20
1.4	256QAM	1	0	16.25	16.31	16.35	17.20
1.4	256QAM	1	3	16.29	16.34	16.32	17.20
1.4	256QAM	1	5	16.47	16.42	16.52	17.20
1.4	256QAM	3	0	16.25	16.20	16.24	17.20
1.4	256QAM	3	1	16.26	16.27	16.26	17.20
1.4	256QAM	3	3	16.23	16.31	16.26	17.20
1.4	256QAM	6	0	16.25	16.23	16.30	17.20

【LTE Band 25_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.20	18.30	18.22	19.40
20	QPSK	1	49	18.20	18.26	18.19	19.40
20	QPSK	1	99	18.18	18.29	18.21	19.40
20	QPSK	50	0	18.25	18.30	18.30	19.40
20	QPSK	50	24	18.24	18.24	18.26	19.40
20	QPSK	50	50	18.24	18.30	18.29	19.40
20	QPSK	100	0	18.24	18.28	18.26	19.40
20	16QAM	1	0	18.51	18.52	18.36	19.40
20	16QAM	1	49	18.56	18.56	18.56	19.40
20	16QAM	1	99	18.59	18.54	18.69	19.40
20	16QAM	50	0	18.27	18.29	18.33	19.40
20	16QAM	50	24	18.28	18.27	18.31	19.40
20	16QAM	50	50	18.35	18.35	18.34	19.40
20	16QAM	100	0	18.31	18.29	18.33	19.40
20	64QAM	1	0	18.47	18.44	18.43	19.40
20	64QAM	1	49	18.48	18.49	18.50	19.40
20	64QAM	1	99	18.57	18.52	18.52	19.40
20	64QAM	50	0	18.30	18.35	18.37	19.40
20	64QAM	50	24	18.35	18.35	18.37	19.40
20	64QAM	50	50	18.38	18.39	18.37	19.40
20	64QAM	100	0	18.36	18.37	18.38	19.40
20	256QAM	1	0	18.40	18.40	18.45	19.40
20	256QAM	1	49	18.45	18.43	18.35	19.40
20	256QAM	1	99	18.45	18.38	18.55	19.40
20	256QAM	50	0	18.31	18.33	18.37	19.40
20	256QAM	50	24	18.32	18.34	18.37	19.40
20	256QAM	50	50	18.40	18.39	18.37	19.40
20	256QAM	100	0	18.39	18.39	18.38	19.40
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.11	18.20	18.09	19.40
15	QPSK	1	37	18.13	18.16	18.07	19.40
15	QPSK	1	74	18.16	18.28	18.07	19.40
15	QPSK	36	0	18.17	18.17	18.20	19.40
15	QPSK	36	20	18.18	18.15	18.24	19.40
15	QPSK	36	39	18.19	18.28	18.16	19.40
15	QPSK	75	0	18.18	18.19	18.22	19.40
15	16QAM	1	0	18.41	18.41	18.28	19.40
15	16QAM	1	37	18.46	18.44	18.44	19.40
15	16QAM	1	74	18.55	18.46	18.56	19.40
15	16QAM	36	0	18.23	18.21	18.25	19.40
15	16QAM	36	20	18.14	18.22	18.18	19.40
15	16QAM	36	39	18.21	18.24	18.31	19.40
15	16QAM	75	0	18.27	18.24	18.30	19.40
15	64QAM	1	0	18.36	18.35	18.33	19.40
15	64QAM	1	37	18.39	18.39	18.39	19.40
15	64QAM	1	74	18.45	18.39	18.51	19.40
15	64QAM	36	0	18.20	18.32	18.28	19.40
15	64QAM	36	20	18.24	18.30	18.33	19.40
15	64QAM	36	39	18.30	18.30	18.36	19.40
15	64QAM	75	0	18.32	18.32	18.35	19.40
15	256QAM	1	0	18.31	18.29	18.42	19.40
15	256QAM	1	37	18.34	18.35	18.29	19.40
15	256QAM	1	74	18.36	18.29	18.40	19.40
15	256QAM	36	0	18.24	18.31	18.35	19.40
15	256QAM	36	20	18.23	18.23	18.27	19.40
15	256QAM	36	39	18.26	18.38	18.23	19.40

15	256QAM	75	0	18.34	18.25	18.27	19.40
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.10	18.25	18.18	19.40
10	QPSK	1	25	18.05	18.23	18.06	19.40
10	QPSK	1	49	18.09	18.24	18.15	19.40
10	QPSK	25	0	18.16	18.17	18.25	19.40
10	QPSK	25	12	18.21	18.18	18.23	19.40
10	QPSK	25	25	18.23	18.27	18.28	19.40
10	QPSK	50	0	18.12	18.13	18.13	19.40
10	16QAM	1	0	18.42	18.50	18.27	19.40
10	16QAM	1	25	18.44	18.48	18.42	19.40
10	16QAM	1	49	18.47	18.39	18.55	19.40
10	16QAM	25	0	18.23	18.15	18.27	19.40
10	16QAM	25	12	18.21	18.21	18.21	19.40
10	16QAM	25	25	18.21	18.31	18.32	19.40
10	16QAM	50	0	18.17	18.18	18.25	19.40
10	64QAM	1	0	18.46	18.42	18.31	19.40
10	64QAM	1	25	18.38	18.45	18.41	19.40
10	64QAM	1	49	18.50	18.50	18.45	19.40
10	64QAM	25	0	18.23	18.28	18.30	19.40
10	64QAM	25	12	18.25	18.27	18.27	19.40
10	64QAM	25	25	18.33	18.37	18.35	19.40
10	64QAM	50	0	18.28	18.25	18.31	19.40
10	256QAM	1	0	18.37	18.28	18.31	19.40
10	256QAM	1	25	18.38	18.29	18.28	19.40
10	256QAM	1	49	18.42	18.26	18.44	19.40
10	256QAM	25	0	18.17	18.20	18.29	19.40
10	256QAM	25	12	18.17	18.30	18.23	19.40
10	256QAM	25	25	18.33	18.34	18.22	19.40
10	256QAM	50	0	18.26	18.26	18.23	19.40
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.14	18.24	18.09	19.40
5	QPSK	1	12	18.11	18.19	18.16	19.40
5	QPSK	1	24	18.04	18.20	18.11	19.40
5	QPSK	12	0	18.19	18.20	18.24	19.40
5	QPSK	12	7	18.16	18.21	18.15	19.40
5	QPSK	12	13	18.17	18.28	18.19	19.40
5	QPSK	25	0	18.21	18.25	18.18	19.40
5	16QAM	1	0	18.46	18.45	18.31	19.40
5	16QAM	1	12	18.51	18.53	18.43	19.40
5	16QAM	1	24	18.50	18.46	18.68	19.40
5	16QAM	12	0	18.18	18.25	18.27	19.40
5	16QAM	12	7	18.16	18.24	18.29	19.40
5	16QAM	12	13	18.20	18.31	18.33	19.40
5	16QAM	25	0	18.24	18.14	18.30	19.40
5	64QAM	1	0	18.33	18.29	18.30	19.40
5	64QAM	1	12	18.44	18.39	18.36	19.40
5	64QAM	1	24	18.50	18.51	18.48	19.40
5	64QAM	12	0	18.29	18.23	18.36	19.40
5	64QAM	12	7	18.30	18.29	18.33	19.40
5	64QAM	12	13	18.29	18.37	18.29	19.40
5	64QAM	25	0	18.27	18.29	18.32	19.40
5	256QAM	1	0	18.33	18.28	18.36	19.40
5	256QAM	1	12	18.39	18.41	18.33	19.40
5	256QAM	1	24	18.39	18.28	18.48	19.40
5	256QAM	12	0	18.19	18.30	18.29	19.40
5	256QAM	12	7	18.24	18.28	18.36	19.40
5	256QAM	12	13	18.31	18.31	18.25	19.40
5	256QAM	25	0	18.35	18.28	18.27	19.40
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.17	18.16	18.17	19.40
3	QPSK	1	8	18.15	18.24	18.06	19.40
3	QPSK	1	14	18.06	18.18	18.09	19.40
3	QPSK	8	0	18.21	18.16	18.21	19.40
3	QPSK	8	4	18.19	18.14	18.18	19.40
3	QPSK	8	7	18.10	18.17	18.27	19.40
3	QPSK	15	0	18.12	18.19	18.18	19.40
3	16QAM	1	0	18.45	18.42	18.30	19.40
3	16QAM	1	8	18.43	18.48	18.49	19.40
3	16QAM	1	14	18.55	18.39	18.58	19.40
3	16QAM	8	0	18.25	18.18	18.20	19.40
3	16QAM	8	4	18.17	18.23	18.22	19.40
3	16QAM	8	7	18.23	18.22	18.32	19.40
3	16QAM	15	0	18.30	18.19	18.32	19.40
3	64QAM	1	0	18.38	18.34	18.34	19.40

3	64QAM	1	8	18.44	18.46	18.36	19.40
3	64QAM	1	14	18.54	18.41	18.47	19.40
3	64QAM	8	0	18.23	18.29	18.33	19.40
3	64QAM	8	4	18.33	18.22	18.24	19.40
3	64QAM	8	7	18.24	18.25	18.33	19.40
3	64QAM	15	0	18.32	18.32	18.30	19.40
3	256QAM	1	0	18.26	18.32	18.42	19.40
3	256QAM	1	8	18.36	18.40	18.24	19.40
3	256QAM	1	14	18.44	18.27	18.48	19.40
3	256QAM	8	0	18.24	18.31	18.32	19.40
3	256QAM	8	4	18.24	18.29	18.28	19.40
3	256QAM	8	7	18.26	18.30	18.24	19.40
3	256QAM	15	0	18.36	18.28	18.24	19.40
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.17	18.21	18.07	19.40
1.4	QPSK	1	3	18.10	18.24	18.17	19.40
1.4	QPSK	1	5	18.06	18.25	18.14	19.40
1.4	QPSK	3	0	18.22	18.28	18.28	19.40
1.4	QPSK	3	1	18.16	18.11	18.21	19.40
1.4	QPSK	3	3	18.18	18.17	18.21	19.40
1.4	QPSK	6	0	18.10	18.24	18.14	19.40
1.4	16QAM	1	0	18.46	18.49	18.32	19.40
1.4	16QAM	1	3	18.47	18.47	18.46	19.40
1.4	16QAM	1	5	18.53	18.52	18.64	19.40
1.4	16QAM	3	0	18.21	18.20	18.26	19.40
1.4	16QAM	3	1	18.26	18.18	18.26	19.40
1.4	16QAM	3	3	18.23	18.23	18.33	19.40
1.4	16QAM	6	0	18.26	18.17	18.28	19.40
1.4	64QAM	1	0	18.32	18.37	18.40	19.40
1.4	64QAM	1	3	18.36	18.47	18.48	19.40
1.4	64QAM	1	5	18.49	18.50	18.49	19.40
1.4	64QAM	3	0	18.18	18.20	18.26	19.40
1.4	64QAM	3	1	18.31	18.30	18.26	19.40
1.4	64QAM	3	3	18.25	18.30	18.30	19.40
1.4	64QAM	6	0	18.23	18.25	18.25	19.40
1.4	256QAM	1	0	18.34	18.30	18.38	19.40
1.4	256QAM	1	3	18.35	18.31	18.25	19.40
1.4	256QAM	1	5	18.41	18.33	18.41	19.40
1.4	256QAM	3	0	18.24	18.24	18.27	19.40
1.4	256QAM	3	1	18.19	18.32	18.28	19.40
1.4	256QAM	3	3	18.32	18.30	18.32	19.40
1.4	256QAM	6	0	18.25	18.25	18.31	19.40

【LTE Band 25_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.20	18.30	18.22	18.70
20	QPSK	1	49	18.20	18.26	18.19	18.70
20	QPSK	1	99	18.18	18.29	18.21	18.70
20	QPSK	50	0	18.25	18.30	18.30	18.70
20	QPSK	50	24	18.24	18.24	18.26	18.70
20	QPSK	50	50	18.24	18.30	18.29	18.70
20	QPSK	100	0	18.24	18.28	18.26	18.70
20	16QAM	1	0	18.51	18.52	18.36	18.70
20	16QAM	1	49	18.56	18.56	18.56	18.70
20	16QAM	1	99	18.59	18.54	18.69	18.70
20	16QAM	50	0	18.27	18.29	18.33	18.70
20	16QAM	50	24	18.28	18.27	18.31	18.70
20	16QAM	50	50	18.35	18.35	18.34	18.70
20	16QAM	100	0	18.31	18.29	18.33	18.70
20	64QAM	1	0	18.47	18.44	18.43	18.70
20	64QAM	1	49	18.48	18.49	18.50	18.70
20	64QAM	1	99	18.57	18.52	18.52	18.70
20	64QAM	50	0	18.30	18.35	18.37	18.70
20	64QAM	50	24	18.35	18.35	18.37	18.70
20	64QAM	50	50	18.38	18.39	18.37	18.70
20	64QAM	100	0	18.36	18.37	18.38	18.70
20	256QAM	1	0	18.40	18.40	18.45	18.70
20	256QAM	1	49	18.45	18.43	18.35	18.70
20	256QAM	1	99	18.45	18.38	18.55	18.70

20	256QAM	50	0	18.31	18.33	18.37	18.70
20	256QAM	50	24	18.32	18.34	18.37	18.70
20	256QAM	50	50	18.40	18.39	18.37	18.70
20	256QAM	100	0	18.39	18.39	18.38	18.70
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	18.11	18.20	18.09	18.70
15	QPSK	1	37	18.13	18.16	18.07	18.70
15	QPSK	1	74	18.16	18.28	18.07	18.70
15	QPSK	36	0	18.17	18.17	18.20	18.70
15	QPSK	36	20	18.18	18.15	18.24	18.70
15	QPSK	36	39	18.19	18.28	18.16	18.70
15	QPSK	75	0	18.18	18.19	18.22	18.70
15	16QAM	1	0	18.41	18.41	18.28	18.70
15	16QAM	1	37	18.46	18.44	18.44	18.70
15	16QAM	1	74	18.55	18.46	18.56	18.70
15	16QAM	36	0	18.23	18.21	18.25	18.70
15	16QAM	36	20	18.14	18.22	18.18	18.70
15	16QAM	36	39	18.21	18.24	18.31	18.70
15	16QAM	75	0	18.27	18.24	18.30	18.70
15	64QAM	1	0	18.36	18.35	18.33	18.70
15	64QAM	1	37	18.39	18.39	18.39	18.70
15	64QAM	1	74	18.45	18.39	18.51	18.70
15	64QAM	36	0	18.20	18.32	18.28	18.70
15	64QAM	36	20	18.24	18.30	18.33	18.70
15	64QAM	36	39	18.30	18.30	18.36	18.70
15	64QAM	75	0	18.32	18.32	18.35	18.70
15	256QAM	1	0	18.31	18.29	18.42	18.70
15	256QAM	1	37	18.34	18.35	18.29	18.70
15	256QAM	1	74	18.36	18.29	18.40	18.70
15	256QAM	36	0	18.24	18.31	18.35	18.70
15	256QAM	36	20	18.23	18.23	18.27	18.70
15	256QAM	36	39	18.26	18.38	18.23	18.70
15	256QAM	75	0	18.34	18.25	18.27	18.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.10	18.25	18.18	18.70
10	QPSK	1	25	18.05	18.23	18.06	18.70
10	QPSK	1	49	18.09	18.24	18.15	18.70
10	QPSK	25	0	18.16	18.17	18.25	18.70
10	QPSK	25	12	18.21	18.18	18.23	18.70
10	QPSK	25	25	18.23	18.27	18.28	18.70
10	QPSK	50	0	18.12	18.13	18.13	18.70
10	16QAM	1	0	18.42	18.50	18.27	18.70
10	16QAM	1	25	18.44	18.48	18.42	18.70
10	16QAM	1	49	18.47	18.39	18.55	18.70
10	16QAM	25	0	18.23	18.15	18.27	18.70
10	16QAM	25	12	18.21	18.21	18.21	18.70
10	16QAM	25	25	18.21	18.31	18.32	18.70
10	16QAM	50	0	18.17	18.18	18.25	18.70
10	64QAM	1	0	18.46	18.42	18.31	18.70
10	64QAM	1	25	18.38	18.45	18.41	18.70
10	64QAM	1	49	18.50	18.50	18.45	18.70
10	64QAM	25	0	18.23	18.28	18.30	18.70
10	64QAM	25	12	18.25	18.27	18.27	18.70
10	64QAM	25	25	18.33	18.37	18.35	18.70
10	64QAM	50	0	18.28	18.25	18.31	18.70
10	256QAM	1	0	18.37	18.28	18.31	18.70
10	256QAM	1	25	18.38	18.29	18.28	18.70
10	256QAM	1	49	18.42	18.26	18.44	18.70
10	256QAM	25	0	18.17	18.20	18.29	18.70
10	256QAM	25	12	18.17	18.30	18.23	18.70
10	256QAM	25	25	18.33	18.34	18.22	18.70
10	256QAM	50	0	18.26	18.26	18.23	18.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.14	18.24	18.09	18.70
5	QPSK	1	12	18.11	18.19	18.16	18.70
5	QPSK	1	24	18.04	18.20	18.11	18.70
5	QPSK	12	0	18.19	18.20	18.24	18.70
5	QPSK	12	7	18.16	18.21	18.15	18.70
5	QPSK	12	13	18.17	18.28	18.19	18.70
5	QPSK	25	0	18.21	18.25	18.18	18.70
5	16QAM	1	0	18.46	18.45	18.31	18.70
5	16QAM	1	12	18.51	18.53	18.43	18.70
5	16QAM	1	24	18.50	18.46	18.68	18.70
5	16QAM	12	0	18.18	18.25	18.27	18.70
5	16QAM	12	7	18.16	18.24	18.29	18.70

5	16QAM	12	13	18.20	18.31	18.33	18.70
5	16QAM	25	0	18.24	18.14	18.30	18.70
5	64QAM	1	0	18.33	18.29	18.30	18.70
5	64QAM	1	12	18.44	18.39	18.36	18.70
5	64QAM	1	24	18.50	18.51	18.48	18.70
5	64QAM	12	0	18.29	18.23	18.36	18.70
5	64QAM	12	7	18.30	18.29	18.33	18.70
5	64QAM	12	13	18.29	18.37	18.29	18.70
5	64QAM	25	0	18.27	18.29	18.32	18.70
5	256QAM	1	0	18.33	18.28	18.36	18.70
5	256QAM	1	12	18.39	18.41	18.33	18.70
5	256QAM	1	24	18.39	18.28	18.48	18.70
5	256QAM	12	0	18.19	18.30	18.29	18.70
5	256QAM	12	7	18.24	18.28	18.36	18.70
5	256QAM	12	13	18.31	18.31	18.25	18.70
5	256QAM	25	0	18.35	18.28	18.27	18.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.17	18.16	18.17	18.70
3	QPSK	1	8	18.15	18.24	18.06	18.70
3	QPSK	1	14	18.06	18.18	18.09	18.70
3	QPSK	8	0	18.21	18.16	18.21	18.70
3	QPSK	8	4	18.19	18.14	18.18	18.70
3	QPSK	8	7	18.10	18.17	18.27	18.70
3	QPSK	15	0	18.12	18.19	18.18	18.70
3	16QAM	1	0	18.45	18.42	18.30	18.70
3	16QAM	1	8	18.43	18.48	18.49	18.70
3	16QAM	1	14	18.55	18.39	18.58	18.70
3	16QAM	8	0	18.25	18.18	18.20	18.70
3	16QAM	8	4	18.17	18.23	18.22	18.70
3	16QAM	8	7	18.23	18.22	18.32	18.70
3	16QAM	15	0	18.30	18.19	18.32	18.70
3	64QAM	1	0	18.38	18.34	18.34	18.70
3	64QAM	1	8	18.44	18.46	18.36	18.70
3	64QAM	1	14	18.54	18.41	18.47	18.70
3	64QAM	8	0	18.23	18.29	18.33	18.70
3	64QAM	8	4	18.33	18.22	18.24	18.70
3	64QAM	8	7	18.24	18.25	18.33	18.70
3	64QAM	15	0	18.32	18.32	18.30	18.70
3	256QAM	1	0	18.26	18.32	18.42	18.70
3	256QAM	1	8	18.36	18.40	18.24	18.70
3	256QAM	1	14	18.44	18.27	18.48	18.70
3	256QAM	8	0	18.24	18.31	18.32	18.70
3	256QAM	8	4	18.24	18.29	18.28	18.70
3	256QAM	8	7	18.26	18.30	18.24	18.70
3	256QAM	15	0	18.36	18.28	18.24	18.70
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.17	18.21	18.07	18.70
1.4	QPSK	1	3	18.10	18.24	18.17	18.70
1.4	QPSK	1	5	18.06	18.25	18.14	18.70
1.4	QPSK	3	0	18.22	18.28	18.28	18.70
1.4	QPSK	3	1	18.16	18.11	18.21	18.70
1.4	QPSK	3	3	18.18	18.17	18.21	18.70
1.4	QPSK	6	0	18.10	18.24	18.14	18.70
1.4	16QAM	1	0	18.46	18.49	18.32	18.70
1.4	16QAM	1	3	18.47	18.47	18.46	18.70
1.4	16QAM	1	5	18.53	18.52	18.64	18.70
1.4	16QAM	3	0	18.21	18.20	18.26	18.70
1.4	16QAM	3	1	18.26	18.18	18.26	18.70
1.4	16QAM	3	3	18.23	18.23	18.33	18.70
1.4	16QAM	6	0	18.26	18.17	18.28	18.70
1.4	64QAM	1	0	18.32	18.37	18.40	18.70
1.4	64QAM	1	3	18.36	18.47	18.48	18.70
1.4	64QAM	1	5	18.49	18.50	18.49	18.70
1.4	64QAM	3	0	18.18	18.20	18.26	18.70
1.4	64QAM	3	1	18.31	18.30	18.26	18.70
1.4	64QAM	3	3	18.25	18.30	18.30	18.70
1.4	64QAM	6	0	18.23	18.25	18.25	18.70
1.4	256QAM	1	0	18.34	18.30	18.38	18.70
1.4	256QAM	1	3	18.35	18.31	18.25	18.70
1.4	256QAM	1	5	18.41	18.33	18.41	18.70
1.4	256QAM	3	0	18.24	18.24	18.27	18.70
1.4	256QAM	3	1	18.19	18.32	18.28	18.70
1.4	256QAM	3	3	18.32	18.30	18.32	18.70
1.4	256QAM	6	0	18.25	18.25	18.31	18.70

【LTE Band 25_Ant 1_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.20	18.30	18.22	18.70
20	QPSK	1	49	18.20	18.26	18.19	18.70
20	QPSK	1	99	18.18	18.29	18.21	18.70
20	QPSK	50	0	18.25	18.30	18.30	18.70
20	QPSK	50	24	18.24	18.24	18.26	18.70
20	QPSK	50	50	18.24	18.30	18.29	18.70
20	QPSK	100	0	18.24	18.28	18.26	18.70
20	16QAM	1	0	18.51	18.52	18.36	18.70
20	16QAM	1	49	18.56	18.56	18.56	18.70
20	16QAM	1	99	18.59	18.54	18.69	18.70
20	16QAM	50	0	18.27	18.29	18.33	18.70
20	16QAM	50	24	18.28	18.27	18.31	18.70
20	16QAM	50	50	18.35	18.35	18.34	18.70
20	16QAM	100	0	18.31	18.29	18.33	18.70
20	64QAM	1	0	18.47	18.44	18.43	18.70
20	64QAM	1	49	18.48	18.49	18.50	18.70
20	64QAM	1	99	18.57	18.52	18.52	18.70
20	64QAM	50	0	18.30	18.35	18.37	18.70
20	64QAM	50	24	18.35	18.35	18.37	18.70
20	64QAM	50	50	18.38	18.39	18.37	18.70
20	64QAM	100	0	18.36	18.37	18.38	18.70
20	256QAM	1	0	18.40	18.40	18.45	18.70
20	256QAM	1	49	18.45	18.43	18.35	18.70
20	256QAM	1	99	18.45	18.38	18.55	18.70
20	256QAM	50	0	18.31	18.33	18.37	18.70
20	256QAM	50	24	18.32	18.34	18.37	18.70
20	256QAM	50	50	18.40	18.39	18.37	18.70
20	256QAM	100	0	18.39	18.39	18.38	18.70
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.11	18.20	18.09	18.70
15	QPSK	1	37	18.13	18.16	18.07	18.70
15	QPSK	1	74	18.16	18.28	18.07	18.70
15	QPSK	36	0	18.17	18.17	18.20	18.70
15	QPSK	36	20	18.18	18.15	18.24	18.70
15	QPSK	36	39	18.19	18.28	18.16	18.70
15	QPSK	75	0	18.18	18.19	18.22	18.70
15	16QAM	1	0	18.41	18.41	18.28	18.70
15	16QAM	1	37	18.46	18.44	18.44	18.70
15	16QAM	1	74	18.55	18.46	18.56	18.70
15	16QAM	36	0	18.23	18.21	18.25	18.70
15	16QAM	36	20	18.14	18.22	18.18	18.70
15	16QAM	36	39	18.21	18.24	18.31	18.70
15	16QAM	75	0	18.27	18.24	18.30	18.70
15	64QAM	1	0	18.36	18.35	18.33	18.70
15	64QAM	1	37	18.39	18.39	18.39	18.70
15	64QAM	1	74	18.45	18.39	18.51	18.70
15	64QAM	36	0	18.20	18.32	18.28	18.70
15	64QAM	36	20	18.24	18.30	18.33	18.70
15	64QAM	36	39	18.30	18.30	18.36	18.70
15	64QAM	75	0	18.32	18.32	18.35	18.70
15	256QAM	1	0	18.31	18.29	18.42	18.70
15	256QAM	1	37	18.34	18.35	18.29	18.70
15	256QAM	1	74	18.36	18.29	18.40	18.70
15	256QAM	36	0	18.24	18.31	18.35	18.70
15	256QAM	36	20	18.23	18.23	18.27	18.70
15	256QAM	36	39	18.26	18.38	18.23	18.70
15	256QAM	75	0	18.34	18.25	18.27	18.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	18.10	18.25	18.18	18.70
10	QPSK	1	25	18.05	18.23	18.06	18.70
10	QPSK	1	49	18.09	18.24	18.15	18.70
10	QPSK	25	0	18.16	18.17	18.25	18.70
10	QPSK	25	12	18.21	18.18	18.23	18.70
10	QPSK	25	25	18.23	18.27	18.28	18.70
10	QPSK	50	0	18.12	18.13	18.13	18.70
10	16QAM	1	0	18.42	18.50	18.27	18.70
10	16QAM	1	25	18.44	18.48	18.42	18.70

10	16QAM	1	49	18.47	18.39	18.55	18.70
10	16QAM	25	0	18.23	18.15	18.27	18.70
10	16QAM	25	12	18.21	18.21	18.21	18.70
10	16QAM	25	25	18.21	18.31	18.32	18.70
10	16QAM	50	0	18.17	18.18	18.25	18.70
10	64QAM	1	0	18.46	18.42	18.31	18.70
10	64QAM	1	25	18.38	18.45	18.41	18.70
10	64QAM	1	49	18.50	18.50	18.45	18.70
10	64QAM	25	0	18.23	18.28	18.30	18.70
10	64QAM	25	12	18.25	18.27	18.27	18.70
10	64QAM	25	25	18.33	18.37	18.35	18.70
10	64QAM	50	0	18.28	18.25	18.31	18.70
10	256QAM	1	0	18.37	18.28	18.31	18.70
10	256QAM	1	25	18.38	18.29	18.28	18.70
10	256QAM	1	49	18.42	18.26	18.44	18.70
10	256QAM	25	0	18.17	18.20	18.29	18.70
10	256QAM	25	12	18.17	18.30	18.23	18.70
10	256QAM	25	25	18.33	18.34	18.22	18.70
10	256QAM	50	0	18.26	18.26	18.23	18.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.14	18.24	18.09	18.70
5	QPSK	1	12	18.11	18.19	18.16	18.70
5	QPSK	1	24	18.04	18.20	18.11	18.70
5	QPSK	12	0	18.19	18.20	18.24	18.70
5	QPSK	12	7	18.16	18.21	18.15	18.70
5	QPSK	12	13	18.17	18.28	18.19	18.70
5	QPSK	25	0	18.21	18.25	18.18	18.70
5	16QAM	1	0	18.46	18.45	18.31	18.70
5	16QAM	1	12	18.51	18.53	18.43	18.70
5	16QAM	1	24	18.50	18.46	18.68	18.70
5	16QAM	12	0	18.18	18.25	18.27	18.70
5	16QAM	12	7	18.16	18.24	18.29	18.70
5	16QAM	12	13	18.20	18.31	18.33	18.70
5	16QAM	25	0	18.24	18.14	18.30	18.70
5	64QAM	1	0	18.33	18.29	18.30	18.70
5	64QAM	1	12	18.44	18.39	18.36	18.70
5	64QAM	1	24	18.50	18.51	18.48	18.70
5	64QAM	12	0	18.29	18.23	18.36	18.70
5	64QAM	12	7	18.30	18.29	18.33	18.70
5	64QAM	12	13	18.29	18.37	18.29	18.70
5	64QAM	25	0	18.27	18.29	18.32	18.70
5	256QAM	1	0	18.33	18.28	18.36	18.70
5	256QAM	1	12	18.39	18.41	18.33	18.70
5	256QAM	1	24	18.39	18.28	18.48	18.70
5	256QAM	12	0	18.19	18.30	18.29	18.70
5	256QAM	12	7	18.24	18.28	18.36	18.70
5	256QAM	12	13	18.31	18.31	18.25	18.70
5	256QAM	25	0	18.35	18.28	18.27	18.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.17	18.16	18.17	18.70
3	QPSK	1	8	18.15	18.24	18.06	18.70
3	QPSK	1	14	18.06	18.18	18.09	18.70
3	QPSK	8	0	18.21	18.16	18.21	18.70
3	QPSK	8	4	18.19	18.14	18.18	18.70
3	QPSK	8	7	18.10	18.17	18.27	18.70
3	QPSK	15	0	18.12	18.19	18.18	18.70
3	16QAM	1	0	18.45	18.42	18.30	18.70
3	16QAM	1	8	18.43	18.48	18.49	18.70
3	16QAM	1	14	18.55	18.39	18.58	18.70
3	16QAM	8	0	18.25	18.18	18.20	18.70
3	16QAM	8	4	18.17	18.23	18.22	18.70
3	16QAM	8	7	18.23	18.22	18.32	18.70
3	16QAM	15	0	18.30	18.19	18.32	18.70
3	64QAM	1	0	18.38	18.34	18.34	18.70
3	64QAM	1	8	18.44	18.46	18.36	18.70
3	64QAM	1	14	18.54	18.41	18.47	18.70
3	64QAM	8	0	18.23	18.29	18.33	18.70
3	64QAM	8	4	18.33	18.22	18.24	18.70
3	64QAM	8	7	18.24	18.25	18.33	18.70
3	64QAM	15	0	18.32	18.32	18.30	18.70
3	256QAM	1	0	18.26	18.32	18.42	18.70
3	256QAM	1	8	18.36	18.40	18.24	18.70
3	256QAM	1	14	18.44	18.27	18.48	18.70
3	256QAM	8	0	18.24	18.31	18.32	18.70
3	256QAM	8	4	18.24	18.29	18.28	18.70
3	256QAM	8	7	18.26	18.30	18.24	18.70

3	256QAM	15	0	18.36	18.28	18.24	18.70
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.17	18.21	18.07	18.70
1.4	QPSK	1	3	18.10	18.24	18.17	18.70
1.4	QPSK	1	5	18.06	18.25	18.14	18.70
1.4	QPSK	3	0	18.22	18.28	18.28	18.70
1.4	QPSK	3	1	18.16	18.11	18.21	18.70
1.4	QPSK	3	3	18.18	18.17	18.21	18.70
1.4	QPSK	6	0	18.10	18.24	18.14	18.70
1.4	16QAM	1	0	18.46	18.49	18.32	18.70
1.4	16QAM	1	3	18.47	18.47	18.46	18.70
1.4	16QAM	1	5	18.53	18.52	18.64	18.70
1.4	16QAM	3	0	18.21	18.20	18.26	18.70
1.4	16QAM	3	1	18.26	18.18	18.26	18.70
1.4	16QAM	3	3	18.23	18.23	18.33	18.70
1.4	16QAM	6	0	18.26	18.17	18.28	18.70
1.4	64QAM	1	0	18.32	18.37	18.40	18.70
1.4	64QAM	1	3	18.36	18.47	18.48	18.70
1.4	64QAM	1	5	18.49	18.50	18.49	18.70
1.4	64QAM	3	0	18.18	18.20	18.26	18.70
1.4	64QAM	3	1	18.31	18.30	18.26	18.70
1.4	64QAM	3	3	18.25	18.30	18.30	18.70
1.4	64QAM	6	0	18.23	18.25	18.25	18.70
1.4	256QAM	1	0	18.34	18.30	18.38	18.70
1.4	256QAM	1	3	18.35	18.31	18.25	18.70
1.4	256QAM	1	5	18.41	18.33	18.41	18.70
1.4	256QAM	3	0	18.24	18.24	18.27	18.70
1.4	256QAM	3	1	18.19	18.32	18.28	18.70
1.4	256QAM	3	3	18.32	18.30	18.32	18.70
1.4	256QAM	6	0	18.25	18.25	18.31	18.70

【LTE Band 25_Ant 2_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.94	23.99	23.86	25.00
20	QPSK	1	49	23.92	23.96	23.80	25.00
20	QPSK	1	99	23.93	23.86	23.84	25.00
20	QPSK	50	0	22.97	23.03	22.88	24.00
20	QPSK	50	24	22.94	22.96	22.83	24.00
20	QPSK	50	50	22.93	22.91	22.86	24.00
20	QPSK	100	0	22.93	22.96	22.85	24.00
20	16QAM	1	0	23.26	23.33	23.16	24.00
20	16QAM	1	49	23.31	23.29	23.17	24.00
20	16QAM	1	99	23.31	23.17	23.24	24.00
20	16QAM	50	0	21.99	22.03	21.92	23.00
20	16QAM	50	24	21.99	21.97	21.88	23.00
20	16QAM	50	50	21.99	21.93	21.92	23.00
20	16QAM	100	0	21.98	21.96	21.91	23.00
20	64QAM	1	0	22.16	22.21	22.08	23.00
20	64QAM	1	49	22.16	22.14	22.02	23.00
20	64QAM	1	99	22.19	22.06	22.14	23.00
20	64QAM	50	0	21.03	21.06	20.95	22.00
20	64QAM	50	24	21.05	21.01	20.92	22.00
20	64QAM	50	50	21.03	20.94	20.95	22.00
20	64QAM	100	0	21.04	21.02	20.97	22.00
20	256QAM	1	0	19.11	19.18	19.18	20.00
20	256QAM	1	49	19.16	19.20	19.17	20.00
20	256QAM	1	99	19.17	19.18	19.12	20.00
20	256QAM	50	0	18.96	19.10	19.06	20.00
20	256QAM	50	24	18.96	19.05	19.02	20.00
20	256QAM	50	50	19.08	19.07	19.07	20.00
20	256QAM	100	0	19.13	19.07	19.12	20.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	23.92	24.10	24.00	25.00

15	QPSK	1	37	24.01	24.03	23.99	25.00
15	QPSK	1	74	24.11	24.02	24.14	25.00
15	QPSK	36	0	22.89	23.05	22.95	24.00
15	QPSK	36	20	22.91	22.98	22.94	24.00
15	QPSK	36	39	23.03	22.99	23.00	24.00
15	QPSK	75	0	22.98	23.02	22.94	24.00
15	16QAM	1	0	23.22	23.35	23.39	24.00
15	16QAM	1	37	23.31	23.33	23.20	24.00
15	16QAM	1	74	23.49	23.44	23.47	24.00
15	16QAM	36	0	21.98	22.05	21.99	23.00
15	16QAM	36	20	21.99	22.01	22.01	23.00
15	16QAM	36	39	22.06	22.03	22.03	23.00
15	16QAM	75	0	22.02	22.01	22.00	23.00
15	64QAM	1	0	22.15	22.26	22.16	23.00
15	64QAM	1	37	22.06	22.14	22.15	23.00
15	64QAM	1	74	22.28	22.08	22.23	23.00
15	64QAM	36	0	21.00	21.11	21.06	22.00
15	64QAM	36	20	21.02	21.06	21.09	22.00
15	64QAM	36	39	21.10	21.06	21.10	22.00
15	64QAM	75	0	21.03	21.03	21.02	22.00
15	256QAM	1	0	19.04	19.16	19.10	20.00
15	256QAM	1	37	19.08	19.17	19.23	20.00
15	256QAM	1	74	19.22	19.23	19.20	20.00
15	256QAM	36	0	18.94	19.08	19.01	20.00
15	256QAM	36	20	18.99	19.08	19.07	20.00
15	256QAM	36	39	19.04	19.08	19.07	20.00
15	256QAM	75	0	19.00	18.98	19.10	20.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	24.00	24.08	24.01	25.00
10	QPSK	1	25	24.01	24.11	24.05	25.00
10	QPSK	1	49	24.06	24.07	24.18	25.00
10	QPSK	25	0	22.95	23.11	22.99	24.00
10	QPSK	25	12	22.98	23.04	23.07	24.00
10	QPSK	25	25	23.02	23.07	23.02	24.00
10	QPSK	50	0	23.00	23.04	23.02	24.00
10	16QAM	1	0	23.26	23.36	23.39	24.00
10	16QAM	1	25	23.33	23.36	23.40	24.00
10	16QAM	1	49	23.27	23.20	23.35	24.00
10	16QAM	25	0	22.01	22.10	22.07	23.00
10	16QAM	25	12	22.01	22.05	22.04	23.00
10	16QAM	25	25	22.04	22.08	22.09	23.00
10	16QAM	50	0	22.06	22.02	22.03	23.00
10	64QAM	1	0	22.20	22.26	22.15	23.00
10	64QAM	1	25	22.14	22.26	22.20	23.00
10	64QAM	1	49	22.26	22.18	22.22	23.00
10	64QAM	25	0	21.01	21.09	21.09	22.00
10	64QAM	25	12	21.00	21.03	21.08	22.00
10	64QAM	25	25	21.04	21.06	21.12	22.00
10	64QAM	50	0	21.03	21.06	21.05	22.00
10	256QAM	1	0	19.11	19.22	19.21	20.00
10	256QAM	1	25	19.06	19.07	19.15	20.00
10	256QAM	1	49	19.17	19.18	19.15	20.00
10	256QAM	25	0	19.01	19.09	19.08	20.00
10	256QAM	25	12	18.96	19.01	19.15	20.00
10	256QAM	25	25	19.04	19.06	19.10	20.00
10	256QAM	50	0	19.07	19.10	19.10	20.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.95	24.07	24.05	25.00
5	QPSK	1	12	23.92	24.00	24.05	25.00
5	QPSK	1	24	24.07	24.09	24.10	25.00
5	QPSK	12	0	22.95	22.99	23.05	24.00
5	QPSK	12	7	22.92	22.94	23.03	24.00
5	QPSK	12	13	22.92	23.03	23.04	24.00
5	QPSK	25	0	23.00	23.09	23.04	24.00
5	16QAM	1	0	23.32	23.51	23.44	24.00
5	16QAM	1	12	23.23	23.13	23.13	24.00
5	16QAM	1	24	23.28	23.36	23.41	24.00
5	16QAM	12	0	22.05	22.05	22.08	23.00
5	16QAM	12	7	21.95	21.96	22.05	23.00
5	16QAM	12	13	21.97	22.01	22.10	23.00
5	16QAM	25	0	21.99	22.01	22.09	23.00
5	64QAM	1	0	22.21	22.35	22.26	23.00
5	64QAM	1	12	22.13	22.19	22.31	23.00
5	64QAM	1	24	22.22	22.27	22.25	23.00
5	64QAM	12	0	21.00	21.11	21.22	22.00
5	64QAM	12	7	20.96	21.03	21.10	22.00

5	64QAM	12	13	21.01	21.09	21.11	22.00
5	64QAM	25	0	21.10	21.07	21.13	22.00
5	256QAM	1	0	19.05	19.21	19.24	20.00
5	256QAM	1	12	19.07	19.14	19.11	20.00
5	256QAM	1	24	19.16	19.18	19.22	20.00
5	256QAM	12	0	18.99	19.06	19.12	20.00
5	256QAM	12	7	18.96	19.03	19.07	20.00
5	256QAM	12	13	18.96	19.05	19.04	20.00
5	256QAM	25	0	19.03	19.08	19.12	20.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	23.97	23.95	24.01	25.00
3	QPSK	1	8	23.92	24.01	23.99	25.00
3	QPSK	1	14	23.94	24.01	24.08	25.00
3	QPSK	8	0	22.95	22.99	23.06	24.00
3	QPSK	8	4	22.90	22.96	22.99	24.00
3	QPSK	8	7	22.92	22.97	23.03	24.00
3	QPSK	15	0	22.90	22.97	23.03	24.00
3	16QAM	1	0	23.28	23.26	23.29	24.00
3	16QAM	1	8	23.19	23.29	23.27	24.00
3	16QAM	1	14	23.26	23.32	23.39	24.00
3	16QAM	8	0	22.00	22.05	22.12	23.00
3	16QAM	8	4	21.95	21.98	22.05	23.00
3	16QAM	8	7	21.99	22.05	22.09	23.00
3	16QAM	15	0	21.95	22.03	22.08	23.00
3	64QAM	1	0	22.02	22.18	22.27	23.00
3	64QAM	1	8	22.08	22.10	22.04	23.00
3	64QAM	1	14	22.08	22.21	22.20	23.00
3	64QAM	8	0	21.05	21.07	21.06	22.00
3	64QAM	8	4	20.96	21.01	21.11	22.00
3	64QAM	8	7	21.02	21.03	21.07	22.00
3	64QAM	15	0	21.00	21.02	21.11	22.00
3	256QAM	1	0	19.11	19.11	19.05	20.00
3	256QAM	1	8	19.09	19.05	19.18	20.00
3	256QAM	1	14	19.00	19.15	19.08	20.00
3	256QAM	8	0	18.97	19.11	19.14	20.00
3	256QAM	8	4	18.93	19.03	19.03	20.00
3	256QAM	8	7	19.03	19.07	19.05	20.00
3	256QAM	15	0	18.96	19.04	19.07	20.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.93	24.11	24.06	25.00
1.4	QPSK	1	3	23.95	24.03	24.05	25.00
1.4	QPSK	1	5	23.95	24.08	24.06	25.00
1.4	QPSK	3	0	23.87	23.97	23.96	25.00
1.4	QPSK	3	1	23.84	23.93	23.98	25.00
1.4	QPSK	3	3	23.91	23.96	24.02	25.00
1.4	QPSK	6	0	22.90	22.94	23.03	24.00
1.4	16QAM	1	0	23.20	23.29	23.28	24.00
1.4	16QAM	1	3	23.12	23.17	23.27	24.00
1.4	16QAM	1	5	23.09	23.23	23.33	24.00
1.4	16QAM	3	0	22.77	22.98	23.02	24.00
1.4	16QAM	3	1	22.83	22.94	22.91	24.00
1.4	16QAM	3	3	22.88	23.00	22.97	24.00
1.4	16QAM	6	0	22.00	22.02	22.08	23.00
1.4	64QAM	1	0	22.09	22.27	22.18	23.00
1.4	64QAM	1	3	22.07	22.14	22.20	23.00
1.4	64QAM	1	5	22.13	22.30	22.14	23.00
1.4	64QAM	3	0	22.03	22.10	22.11	23.00
1.4	64QAM	3	1	22.02	22.13	22.10	23.00
1.4	64QAM	3	3	22.03	22.08	22.11	23.00
1.4	64QAM	6	0	20.93	20.96	20.98	22.00
1.4	256QAM	1	0	19.04	19.13	19.13	20.00
1.4	256QAM	1	3	19.00	19.13	19.07	20.00
1.4	256QAM	1	5	19.01	19.07	19.07	20.00
1.4	256QAM	3	0	18.99	19.09	19.10	20.00
1.4	256QAM	3	1	19.01	19.14	19.06	20.00
1.4	256QAM	3	3	19.02	19.07	19.06	20.00
1.4	256QAM	6	0	18.93	19.00	18.99	20.00

【LTE Band 25_Ant 2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	23.94	23.99	23.86	24.90
20	QPSK	1	49	23.92	23.96	23.80	24.90
20	QPSK	1	99	23.93	23.86	23.84	24.90
20	QPSK	50	0	22.97	23.03	22.88	24.00
20	QPSK	50	24	22.94	22.96	22.83	24.00
20	QPSK	50	50	22.93	22.91	22.86	24.00
20	QPSK	100	0	22.93	22.96	22.85	24.00
20	16QAM	1	0	23.26	23.33	23.16	24.00
20	16QAM	1	49	23.31	23.29	23.17	24.00
20	16QAM	1	99	23.31	23.17	23.24	24.00
20	16QAM	50	0	21.99	22.03	21.92	23.00
20	16QAM	50	24	21.99	21.97	21.88	23.00
20	16QAM	50	50	21.99	21.93	21.92	23.00
20	16QAM	100	0	21.98	21.96	21.91	23.00
20	64QAM	1	0	22.16	22.21	22.08	23.00
20	64QAM	1	49	22.16	22.14	22.02	23.00
20	64QAM	1	99	22.19	22.06	22.14	23.00
20	64QAM	50	0	21.03	21.06	20.95	22.00
20	64QAM	50	24	21.05	21.01	20.92	22.00
20	64QAM	50	50	21.03	20.94	20.95	22.00
20	64QAM	100	0	21.04	21.02	20.97	22.00
20	256QAM	1	0	19.11	19.18	19.18	20.00
20	256QAM	1	49	19.16	19.20	19.17	20.00
20	256QAM	1	99	19.17	19.18	19.12	20.00
20	256QAM	50	0	18.96	19.10	19.06	20.00
20	256QAM	50	24	18.96	19.05	19.02	20.00
20	256QAM	50	50	19.08	19.07	19.07	20.00
20	256QAM	100	0	19.13	19.07	19.12	20.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.92	24.10	24.00	24.90
15	QPSK	1	37	24.01	24.03	23.99	24.90
15	QPSK	1	74	24.11	24.02	24.14	24.90
15	QPSK	36	0	22.89	23.05	22.95	24.00
15	QPSK	36	20	22.91	22.98	22.94	24.00
15	QPSK	36	39	23.03	22.99	23.00	24.00
15	QPSK	75	0	22.98	23.02	22.94	24.00
15	16QAM	1	0	23.22	23.35	23.39	24.00
15	16QAM	1	37	23.31	23.33	23.20	24.00
15	16QAM	1	74	23.49	23.44	23.47	24.00
15	16QAM	36	0	21.98	22.05	21.99	23.00
15	16QAM	36	20	21.99	22.01	22.01	23.00
15	16QAM	36	39	22.06	22.03	22.03	23.00
15	16QAM	75	0	22.02	22.01	22.00	23.00
15	64QAM	1	0	22.15	22.26	22.16	23.00
15	64QAM	1	37	22.06	22.14	22.15	23.00
15	64QAM	1	74	22.28	22.08	22.23	23.00
15	64QAM	36	0	21.00	21.11	21.06	22.00
15	64QAM	36	20	21.02	21.06	21.09	22.00
15	64QAM	36	39	21.10	21.06	21.10	22.00
15	64QAM	75	0	21.03	21.03	21.02	22.00
15	256QAM	1	0	19.04	19.16	19.10	20.00
15	256QAM	1	37	19.08	19.17	19.23	20.00
15	256QAM	1	74	19.22	19.23	19.20	20.00
15	256QAM	36	0	18.94	19.08	19.01	20.00
15	256QAM	36	20	18.99	19.08	19.07	20.00
15	256QAM	36	39	19.04	19.08	19.07	20.00
15	256QAM	75	0	19.00	18.98	19.10	20.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	24.00	24.08	24.01	24.90
10	QPSK	1	25	24.01	24.11	24.05	24.90
10	QPSK	1	49	24.06	24.07	24.18	24.90
10	QPSK	25	0	22.95	23.11	22.99	24.00
10	QPSK	25	12	22.98	23.04	23.07	24.00
10	QPSK	25	25	23.02	23.07	23.02	24.00
10	QPSK	50	0	23.00	23.04	23.02	24.00
10	16QAM	1	0	23.26	23.36	23.39	24.00
10	16QAM	1	25	23.33	23.36	23.40	24.00
10	16QAM	1	49	23.27	23.20	23.35	24.00
10	16QAM	25	0	22.01	22.10	22.07	23.00
10	16QAM	25	12	22.01	22.05	22.04	23.00
10	16QAM	25	25	22.04	22.08	22.09	23.00
10	16QAM	50	0	22.06	22.02	22.03	23.00
10	64QAM	1	0	22.20	22.26	22.15	23.00
10	64QAM	1	25	22.14	22.26	22.20	23.00

10	64QAM	1	49	22.26	22.18	22.22	23.00
10	64QAM	25	0	21.01	21.09	21.09	22.00
10	64QAM	25	12	21.00	21.03	21.08	22.00
10	64QAM	25	25	21.04	21.06	21.12	22.00
10	64QAM	50	0	21.03	21.06	21.05	22.00
10	256QAM	1	0	19.11	19.22	19.21	20.00
10	256QAM	1	25	19.06	19.07	19.15	20.00
10	256QAM	1	49	19.17	19.18	19.15	20.00
10	256QAM	25	0	19.01	19.09	19.08	20.00
10	256QAM	25	12	18.96	19.01	19.15	20.00
10	256QAM	25	25	19.04	19.06	19.10	20.00
10	256QAM	50	0	19.07	19.10	19.10	20.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.95	24.07	24.05	24.90
5	QPSK	1	12	23.92	24.00	24.05	24.90
5	QPSK	1	24	24.07	24.09	24.10	24.90
5	QPSK	12	0	22.95	22.99	23.05	24.00
5	QPSK	12	7	22.92	22.94	23.03	24.00
5	QPSK	12	13	22.92	23.03	23.04	24.00
5	QPSK	25	0	23.00	23.09	23.04	24.00
5	16QAM	1	0	23.32	23.51	23.44	24.00
5	16QAM	1	12	23.23	23.13	23.13	24.00
5	16QAM	1	24	23.28	23.36	23.41	24.00
5	16QAM	12	0	22.05	22.05	22.08	23.00
5	16QAM	12	7	21.95	21.96	22.05	23.00
5	16QAM	12	13	21.97	22.01	22.10	23.00
5	16QAM	25	0	21.99	22.01	22.09	23.00
5	64QAM	1	0	22.21	22.35	22.26	23.00
5	64QAM	1	12	22.13	22.19	22.31	23.00
5	64QAM	1	24	22.22	22.27	22.25	23.00
5	64QAM	12	0	21.00	21.11	21.22	22.00
5	64QAM	12	7	20.96	21.03	21.10	22.00
5	64QAM	12	13	21.01	21.09	21.11	22.00
5	64QAM	25	0	21.10	21.07	21.13	22.00
5	256QAM	1	0	19.05	19.21	19.24	20.00
5	256QAM	1	12	19.07	19.14	19.11	20.00
5	256QAM	1	24	19.16	19.18	19.22	20.00
5	256QAM	12	0	18.99	19.06	19.12	20.00
5	256QAM	12	7	18.96	19.03	19.07	20.00
5	256QAM	12	13	18.96	19.05	19.04	20.00
5	256QAM	25	0	19.03	19.08	19.12	20.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	23.97	23.95	24.01	24.90
3	QPSK	1	8	23.92	24.01	23.99	24.90
3	QPSK	1	14	23.94	24.01	24.08	24.90
3	QPSK	8	0	22.95	22.99	23.06	24.00
3	QPSK	8	4	22.90	22.96	22.99	24.00
3	QPSK	8	7	22.92	22.97	23.03	24.00
3	QPSK	15	0	22.90	22.97	23.03	24.00
3	16QAM	1	0	23.28	23.26	23.29	24.00
3	16QAM	1	8	23.19	23.29	23.27	24.00
3	16QAM	1	14	23.26	23.32	23.39	24.00
3	16QAM	8	0	22.00	22.05	22.12	23.00
3	16QAM	8	4	21.95	21.98	22.05	23.00
3	16QAM	8	7	21.99	22.05	22.09	23.00
3	16QAM	15	0	21.95	22.03	22.08	23.00
3	64QAM	1	0	22.02	22.18	22.27	23.00
3	64QAM	1	8	22.08	22.10	22.04	23.00
3	64QAM	1	14	22.08	22.21	22.20	23.00
3	64QAM	8	0	21.05	21.07	21.06	22.00
3	64QAM	8	4	20.96	21.01	21.11	22.00
3	64QAM	8	7	21.02	21.03	21.07	22.00
3	64QAM	15	0	21.00	21.02	21.11	22.00
3	256QAM	1	0	19.11	19.11	19.05	20.00
3	256QAM	1	8	19.09	19.05	19.18	20.00
3	256QAM	1	14	19.00	19.15	19.08	20.00
3	256QAM	8	0	18.97	19.11	19.14	20.00
3	256QAM	8	4	18.93	19.03	19.03	20.00
3	256QAM	8	7	19.03	19.07	19.05	20.00
3	256QAM	15	0	18.96	19.04	19.07	20.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	23.93	24.11	24.06	24.90
1.4	QPSK	1	3	23.95	24.03	24.05	24.90
1.4	QPSK	1	5	23.95	24.08	24.06	24.90
1.4	QPSK	3	0	23.87	23.97	23.96	24.90

1.4	QPSK	3	1	23.84	23.93	23.98	24.90
1.4	QPSK	3	3	23.91	23.96	24.02	24.90
1.4	QPSK	6	0	22.90	22.94	23.03	24.00
1.4	16QAM	1	0	23.20	23.29	23.28	24.00
1.4	16QAM	1	3	23.12	23.17	23.27	24.00
1.4	16QAM	1	5	23.09	23.23	23.33	24.00
1.4	16QAM	3	0	22.77	22.98	23.02	24.00
1.4	16QAM	3	1	22.83	22.94	22.91	24.00
1.4	16QAM	3	3	22.88	23.00	22.97	24.00
1.4	16QAM	6	0	22.00	22.02	22.08	23.00
1.4	64QAM	1	0	22.09	22.27	22.18	23.00
1.4	64QAM	1	3	22.07	22.14	22.20	23.00
1.4	64QAM	1	5	22.13	22.30	22.14	23.00
1.4	64QAM	3	0	22.03	22.10	22.11	23.00
1.4	64QAM	3	1	22.02	22.13	22.10	23.00
1.4	64QAM	3	3	22.03	22.08	22.11	23.00
1.4	64QAM	6	0	20.93	20.96	20.98	22.00
1.4	256QAM	1	0	19.04	19.13	19.13	20.00
1.4	256QAM	1	3	19.00	19.13	19.07	20.00
1.4	256QAM	1	5	19.01	19.07	19.07	20.00
1.4	256QAM	3	0	18.99	19.09	19.10	20.00
1.4	256QAM	3	1	19.01	19.14	19.06	20.00
1.4	256QAM	3	3	19.02	19.07	19.06	20.00
1.4	256QAM	6	0	18.93	19.00	18.99	20.00

【LTE Band 25_Ant 2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.60	18.64	18.60	20.60
20	QPSK	1	49	18.54	18.64	18.57	20.60
20	QPSK	1	99	18.54	18.63	18.62	20.60
20	QPSK	50	0	18.61	18.70	18.63	20.60
20	QPSK	50	24	18.61	18.63	18.57	20.60
20	QPSK	50	50	18.60	18.68	18.67	20.60
20	QPSK	100	0	18.64	18.65	18.64	20.60
20	16QAM	1	0	18.66	18.62	18.61	20.60
20	16QAM	1	49	18.58	18.62	18.67	20.60
20	16QAM	1	99	18.69	18.67	18.68	20.60
20	16QAM	50	0	18.53	18.63	18.60	20.60
20	16QAM	50	24	18.58	18.59	18.52	20.60
20	16QAM	50	50	18.62	18.61	18.62	20.60
20	16QAM	100	0	18.59	18.60	18.59	20.60
20	64QAM	1	0	18.68	18.63	18.67	20.60
20	64QAM	1	49	18.62	18.59	18.66	20.60
20	64QAM	1	99	18.68	18.60	18.66	20.60
20	64QAM	50	0	18.58	18.66	18.62	20.60
20	64QAM	50	24	18.57	18.62	18.62	20.60
20	64QAM	50	50	18.64	18.68	18.65	20.60
20	64QAM	100	0	18.70	18.67	18.66	20.60
20	256QAM	1	0	18.67	18.56	18.56	20.00
20	256QAM	1	49	18.56	18.61	18.64	20.00
20	256QAM	1	99	18.58	18.70	18.64	20.00
20	256QAM	50	0	18.53	18.61	18.54	20.00
20	256QAM	50	24	18.54	18.56	18.49	20.00
20	256QAM	50	50	18.61	18.58	18.59	20.00
20	256QAM	100	0	18.69	18.61	18.61	20.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.42	18.49	18.55	20.60
15	QPSK	1	37	18.39	18.59	18.42	20.60
15	QPSK	1	74	18.50	18.61	18.52	20.60
15	QPSK	36	0	18.55	18.61	18.57	20.60
15	QPSK	36	20	18.52	18.53	18.52	20.60
15	QPSK	36	39	18.53	18.55	18.59	20.60
15	QPSK	75	0	18.50	18.52	18.60	20.60
15	16QAM	1	0	18.55	18.60	18.48	20.60
15	16QAM	1	37	18.45	18.48	18.53	20.60
15	16QAM	1	74	18.55	18.57	18.58	20.60
15	16QAM	36	0	18.40	18.52	18.58	20.60
15	16QAM	36	20	18.54	18.46	18.42	20.60
15	16QAM	36	39	18.55	18.53	18.57	20.60



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15	16QAM	75	0	18.55	18.48	18.57	20.60
15	64QAM	1	0	18.55	18.53	18.59	20.60
15	64QAM	1	37	18.52	18.49	18.60	20.60
15	64QAM	1	74	18.53	18.59	18.60	20.60
15	64QAM	36	0	18.46	18.56	18.58	20.60
15	64QAM	36	20	18.49	18.53	18.47	20.60
15	64QAM	36	39	18.55	18.61	18.59	20.60
15	64QAM	75	0	18.54	18.55	18.56	20.60
15	256QAM	1	0	18.53	18.43	18.45	20.00
15	256QAM	1	37	18.50	18.51	18.60	20.00
15	256QAM	1	74	18.45	18.56	18.51	20.00
15	256QAM	36	0	18.49	18.51	18.45	20.00
15	256QAM	36	20	18.45	18.51	18.35	20.00
15	256QAM	36	39	18.48	18.44	18.56	20.00
15	256QAM	75	0	18.54	18.48	18.47	20.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.49	18.55	18.55	20.60
10	QPSK	1	25	18.44	18.61	18.45	20.60
10	QPSK	1	49	18.51	18.51	18.56	20.60
10	QPSK	25	0	18.53	18.63	18.51	20.60
10	QPSK	25	12	18.55	18.62	18.49	20.60
10	QPSK	25	25	18.55	18.64	18.59	20.60
10	QPSK	50	0	18.54	18.54	18.52	20.60
10	16QAM	1	0	18.53	18.58	18.55	20.60
10	16QAM	1	25	18.44	18.60	18.57	20.60
10	16QAM	1	49	18.53	18.58	18.60	20.60
10	16QAM	25	0	18.43	18.51	18.50	20.60
10	16QAM	25	12	18.51	18.56	18.41	20.60
10	16QAM	25	25	18.55	18.53	18.58	20.60
10	16QAM	50	0	18.46	18.56	18.48	20.60
10	64QAM	1	0	18.55	18.51	18.60	20.60
10	64QAM	1	25	18.48	18.50	18.56	20.60
10	64QAM	1	49	18.55	18.47	18.52	20.60
10	64QAM	25	0	18.47	18.61	18.58	20.60
10	64QAM	25	12	18.43	18.59	18.60	20.60
10	64QAM	25	25	18.51	18.61	18.59	20.60
10	64QAM	50	0	18.55	18.63	18.60	20.60
10	256QAM	1	0	18.54	18.44	18.49	20.00
10	256QAM	1	25	18.53	18.54	18.56	20.00
10	256QAM	1	49	18.55	18.63	18.60	20.00
10	256QAM	25	0	18.47	18.57	18.43	20.00
10	256QAM	25	12	18.52	18.47	18.35	20.00
10	256QAM	25	25	18.48	18.51	18.55	20.00
10	256QAM	50	0	18.55	18.57	18.57	20.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.47	18.59	18.55	20.60
5	QPSK	1	12	18.44	18.57	18.53	20.60
5	QPSK	1	24	18.50	18.62	18.55	20.60
5	QPSK	12	0	18.54	18.56	18.56	20.60
5	QPSK	12	7	18.55	18.56	18.52	20.60
5	QPSK	12	13	18.55	18.64	18.59	20.60
5	QPSK	25	0	18.52	18.60	18.56	20.60
5	16QAM	1	0	18.55	18.54	18.51	20.60
5	16QAM	1	12	18.46	18.54	18.60	20.60
5	16QAM	1	24	18.55	18.53	18.60	20.60
5	16QAM	12	0	18.50	18.60	18.56	20.60
5	16QAM	12	7	18.53	18.54	18.47	20.60
5	16QAM	12	13	18.54	18.49	18.52	20.60
5	16QAM	25	0	18.54	18.50	18.53	20.60
5	64QAM	1	0	18.55	18.49	18.59	20.60
5	64QAM	1	12	18.55	18.57	18.60	20.60
5	64QAM	1	24	18.55	18.45	18.59	20.60
5	64QAM	12	0	18.53	18.61	18.49	20.60
5	64QAM	12	7	18.44	18.55	18.53	20.60
5	64QAM	12	13	18.54	18.63	18.59	20.60
5	64QAM	25	0	18.55	18.56	18.54	20.60
5	256QAM	1	0	18.55	18.52	18.46	20.00
5	256QAM	1	12	18.54	18.55	18.50	20.00
5	256QAM	1	24	18.51	18.61	18.57	20.00
5	256QAM	12	0	18.42	18.51	18.50	20.00
5	256QAM	12	7	18.51	18.49	18.48	20.00
5	256QAM	12	13	18.55	18.45	18.54	20.00
5	256QAM	25	0	18.55	18.54	18.58	20.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.41	18.56	18.52	20.60

3	QPSK	1	8	18.48	18.55	18.50	20.60
3	QPSK	1	14	18.51	18.58	18.59	20.60
3	QPSK	8	0	18.54	18.59	18.50	20.60
3	QPSK	8	4	18.46	18.55	18.55	20.60
3	QPSK	8	7	18.50	18.58	18.58	20.60
3	QPSK	15	0	18.55	18.53	18.59	20.60
3	16QAM	1	0	18.52	18.55	18.54	20.60
3	16QAM	1	8	18.46	18.59	18.60	20.60
3	16QAM	1	14	18.54	18.60	18.54	20.60
3	16QAM	8	0	18.46	18.53	18.51	20.60
3	16QAM	8	4	18.49	18.49	18.39	20.60
3	16QAM	8	7	18.55	18.50	18.58	20.60
3	16QAM	15	0	18.52	18.50	18.48	20.60
3	64QAM	1	0	18.55	18.56	18.57	20.60
3	64QAM	1	8	18.54	18.56	18.56	20.60
3	64QAM	1	14	18.55	18.52	18.51	20.60
3	64QAM	8	0	18.52	18.59	18.52	20.60
3	64QAM	8	4	18.46	18.53	18.60	20.60
3	64QAM	8	7	18.53	18.64	18.60	20.60
3	64QAM	15	0	18.53	18.64	18.58	20.60
3	256QAM	1	0	18.53	18.50	18.43	20.00
3	256QAM	1	8	18.49	18.47	18.60	20.00
3	256QAM	1	14	18.47	18.61	18.52	20.00
3	256QAM	8	0	18.51	18.59	18.40	20.00
3	256QAM	8	4	18.47	18.55	18.38	20.00
3	256QAM	8	7	18.52	18.48	18.49	20.00
3	256QAM	15	0	18.54	18.58	18.57	20.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.45	18.51	18.47	20.60
1.4	QPSK	1	3	18.51	18.57	18.45	20.60
1.4	QPSK	1	5	18.52	18.48	18.55	20.60
1.4	QPSK	3	0	18.55	18.64	18.50	20.60
1.4	QPSK	3	1	18.54	18.58	18.52	20.60
1.4	QPSK	3	3	18.54	18.64	18.60	20.60
1.4	QPSK	6	0	18.55	18.61	18.56	20.60
1.4	16QAM	1	0	18.54	18.54	18.57	20.60
1.4	16QAM	1	3	18.52	18.52	18.56	20.60
1.4	16QAM	1	5	18.53	18.64	18.59	20.60
1.4	16QAM	3	0	18.41	18.53	18.55	20.60
1.4	16QAM	3	1	18.45	18.56	18.37	20.60
1.4	16QAM	3	3	18.55	18.58	18.59	20.60
1.4	16QAM	6	0	18.46	18.49	18.55	20.60
1.4	64QAM	1	0	18.54	18.61	18.54	20.60
1.4	64QAM	1	3	18.55	18.47	18.52	20.60
1.4	64QAM	1	5	18.55	18.50	18.59	20.60
1.4	64QAM	3	0	18.44	18.64	18.48	20.60
1.4	64QAM	3	1	18.42	18.55	18.49	20.60
1.4	64QAM	3	3	18.55	18.62	18.58	20.60
1.4	64QAM	6	0	18.54	18.57	18.59	20.60
1.4	256QAM	1	0	18.54	18.54	18.49	20.00
1.4	256QAM	1	3	18.51	18.55	18.59	20.00
1.4	256QAM	1	5	18.49	18.64	18.59	20.00
1.4	256QAM	3	0	18.44	18.51	18.48	20.00
1.4	256QAM	3	1	18.52	18.49	18.48	20.00
1.4	256QAM	3	3	18.54	18.57	18.44	20.00
1.4	256QAM	6	0	18.55	18.51	18.52	20.00

【LTE Band 25_Ant 2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.55	18.64	18.60	18.70
20	QPSK	1	49	18.54	18.64	18.57	18.70
20	QPSK	1	99	18.54	18.63	18.62	18.70
20	QPSK	50	0	18.61	18.70	18.63	18.70
20	QPSK	50	24	18.61	18.63	18.57	18.70
20	QPSK	50	50	18.60	18.68	18.67	18.70
20	QPSK	100	0	18.64	18.65	18.64	18.70
20	16QAM	1	0	18.66	18.62	18.61	18.70
20	16QAM	1	49	18.58	18.62	18.67	18.70
20	16QAM	1	99	18.69	18.67	18.68	18.70

20	16QAM	50	0	18.53	18.63	18.60	18.70
20	16QAM	50	24	18.58	18.59	18.52	18.70
20	16QAM	50	50	18.62	18.61	18.62	18.70
20	16QAM	100	0	18.59	18.60	18.59	18.70
20	64QAM	1	0	18.68	18.63	18.67	18.70
20	64QAM	1	49	18.62	18.59	18.66	18.70
20	64QAM	1	99	18.68	18.60	18.66	18.70
20	64QAM	50	0	18.58	18.66	18.62	18.70
20	64QAM	50	24	18.57	18.62	18.62	18.70
20	64QAM	50	50	18.64	18.68	18.65	18.70
20	64QAM	100	0	18.70	18.67	18.66	18.70
20	256QAM	1	0	18.67	18.56	18.56	18.70
20	256QAM	1	49	18.56	18.61	18.64	18.70
20	256QAM	1	99	18.58	18.70	18.64	18.70
20	256QAM	50	0	18.53	18.61	18.54	18.70
20	256QAM	50	24	18.54	18.56	18.49	18.70
20	256QAM	50	50	18.61	18.58	18.59	18.70
20	256QAM	100	0	18.69	18.61	18.61	18.70
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	18.42	18.49	18.55	18.70
15	QPSK	1	37	18.39	18.59	18.42	18.70
15	QPSK	1	74	18.50	18.61	18.52	18.70
15	QPSK	36	0	18.55	18.61	18.57	18.70
15	QPSK	36	20	18.52	18.53	18.52	18.70
15	QPSK	36	39	18.53	18.55	18.59	18.70
15	QPSK	75	0	18.50	18.52	18.60	18.70
15	16QAM	1	0	18.55	18.60	18.48	18.70
15	16QAM	1	37	18.45	18.48	18.53	18.70
15	16QAM	1	74	18.55	18.57	18.58	18.70
15	16QAM	36	0	18.40	18.52	18.58	18.70
15	16QAM	36	20	18.54	18.46	18.42	18.70
15	16QAM	36	39	18.55	18.53	18.57	18.70
15	16QAM	75	0	18.55	18.48	18.57	18.70
15	64QAM	1	0	18.55	18.53	18.59	18.70
15	64QAM	1	37	18.52	18.49	18.60	18.70
15	64QAM	1	74	18.53	18.59	18.60	18.70
15	64QAM	36	0	18.46	18.56	18.58	18.70
15	64QAM	36	20	18.49	18.53	18.47	18.70
15	64QAM	36	39	18.55	18.61	18.59	18.70
15	64QAM	75	0	18.54	18.55	18.56	18.70
15	256QAM	1	0	18.53	18.43	18.45	18.70
15	256QAM	1	37	18.50	18.51	18.60	18.70
15	256QAM	1	74	18.45	18.56	18.51	18.70
15	256QAM	36	0	18.49	18.51	18.45	18.70
15	256QAM	36	20	18.45	18.51	18.35	18.70
15	256QAM	36	39	18.48	18.44	18.56	18.70
15	256QAM	75	0	18.54	18.48	18.47	18.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.49	18.55	18.55	18.70
10	QPSK	1	25	18.44	18.61	18.45	18.70
10	QPSK	1	49	18.51	18.51	18.56	18.70
10	QPSK	25	0	18.53	18.63	18.51	18.70
10	QPSK	25	12	18.55	18.62	18.49	18.70
10	QPSK	25	25	18.55	18.64	18.59	18.70
10	QPSK	50	0	18.54	18.54	18.52	18.70
10	16QAM	1	0	18.53	18.58	18.55	18.70
10	16QAM	1	25	18.44	18.60	18.57	18.70
10	16QAM	1	49	18.53	18.58	18.60	18.70
10	16QAM	25	0	18.43	18.51	18.50	18.70
10	16QAM	25	12	18.51	18.56	18.41	18.70
10	16QAM	25	25	18.55	18.53	18.58	18.70
10	16QAM	50	0	18.46	18.56	18.48	18.70
10	64QAM	1	0	18.55	18.51	18.60	18.70
10	64QAM	1	25	18.48	18.50	18.56	18.70
10	64QAM	1	49	18.55	18.47	18.52	18.70
10	64QAM	25	0	18.47	18.61	18.58	18.70
10	64QAM	25	12	18.43	18.59	18.60	18.70
10	64QAM	25	25	18.51	18.61	18.59	18.70
10	64QAM	50	0	18.55	18.63	18.60	18.70
10	256QAM	1	0	18.54	18.44	18.49	18.70
10	256QAM	1	25	18.53	18.54	18.56	18.70
10	256QAM	1	49	18.55	18.63	18.60	18.70
10	256QAM	25	0	18.47	18.57	18.43	18.70
10	256QAM	25	12	18.52	18.47	18.35	18.70
10	256QAM	25	25	18.48	18.51	18.55	18.70
10	256QAM	50	0	18.55	18.57	18.57	18.70

Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.47	18.59	18.55	18.70
5	QPSK	1	12	18.44	18.57	18.53	18.70
5	QPSK	1	24	18.50	18.62	18.55	18.70
5	QPSK	12	0	18.54	18.56	18.56	18.70
5	QPSK	12	7	18.55	18.56	18.52	18.70
5	QPSK	12	13	18.55	18.64	18.59	18.70
5	QPSK	25	0	18.52	18.60	18.56	18.70
5	16QAM	1	0	18.55	18.54	18.51	18.70
5	16QAM	1	12	18.46	18.54	18.60	18.70
5	16QAM	1	24	18.55	18.53	18.60	18.70
5	16QAM	12	0	18.50	18.60	18.56	18.70
5	16QAM	12	7	18.53	18.54	18.47	18.70
5	16QAM	12	13	18.54	18.49	18.52	18.70
5	16QAM	25	0	18.54	18.50	18.53	18.70
5	64QAM	1	0	18.55	18.49	18.59	18.70
5	64QAM	1	12	18.55	18.57	18.60	18.70
5	64QAM	1	24	18.55	18.45	18.59	18.70
5	64QAM	12	0	18.53	18.61	18.49	18.70
5	64QAM	12	7	18.44	18.55	18.53	18.70
5	64QAM	12	13	18.54	18.63	18.59	18.70
5	64QAM	25	0	18.55	18.56	18.54	18.70
5	256QAM	1	0	18.55	18.52	18.46	18.70
5	256QAM	1	12	18.54	18.55	18.50	18.70
5	256QAM	1	24	18.51	18.61	18.57	18.70
5	256QAM	12	0	18.42	18.51	18.50	18.70
5	256QAM	12	7	18.51	18.49	18.48	18.70
5	256QAM	12	13	18.55	18.45	18.54	18.70
5	256QAM	25	0	18.55	18.54	18.58	18.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.41	18.56	18.52	18.70
3	QPSK	1	8	18.48	18.55	18.50	18.70
3	QPSK	1	14	18.51	18.58	18.59	18.70
3	QPSK	8	0	18.54	18.59	18.50	18.70
3	QPSK	8	4	18.46	18.55	18.55	18.70
3	QPSK	8	7	18.50	18.58	18.58	18.70
3	QPSK	15	0	18.55	18.53	18.59	18.70
3	16QAM	1	0	18.52	18.55	18.54	18.70
3	16QAM	1	8	18.46	18.59	18.60	18.70
3	16QAM	1	14	18.54	18.60	18.54	18.70
3	16QAM	8	0	18.46	18.53	18.51	18.70
3	16QAM	8	4	18.49	18.49	18.39	18.70
3	16QAM	8	7	18.55	18.50	18.58	18.70
3	16QAM	15	0	18.52	18.50	18.48	18.70
3	64QAM	1	0	18.55	18.56	18.57	18.70
3	64QAM	1	8	18.54	18.56	18.56	18.70
3	64QAM	1	14	18.55	18.52	18.51	18.70
3	64QAM	8	0	18.52	18.59	18.52	18.70
3	64QAM	8	4	18.46	18.53	18.60	18.70
3	64QAM	8	7	18.53	18.64	18.60	18.70
3	64QAM	15	0	18.53	18.64	18.58	18.70
3	256QAM	1	0	18.53	18.50	18.43	18.70
3	256QAM	1	8	18.49	18.47	18.60	18.70
3	256QAM	1	14	18.47	18.61	18.52	18.70
3	256QAM	8	0	18.51	18.59	18.40	18.70
3	256QAM	8	4	18.47	18.55	18.38	18.70
3	256QAM	8	7	18.52	18.48	18.49	18.70
3	256QAM	15	0	18.54	18.58	18.57	18.70
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.45	18.51	18.47	18.70
1.4	QPSK	1	3	18.51	18.57	18.45	18.70
1.4	QPSK	1	5	18.52	18.48	18.55	18.70
1.4	QPSK	3	0	18.55	18.64	18.50	18.70
1.4	QPSK	3	1	18.54	18.58	18.52	18.70
1.4	QPSK	3	3	18.54	18.64	18.60	18.70
1.4	QPSK	6	0	18.55	18.61	18.56	18.70
1.4	16QAM	1	0	18.54	18.54	18.57	18.70
1.4	16QAM	1	3	18.52	18.52	18.56	18.70
1.4	16QAM	1	5	18.53	18.64	18.59	18.70
1.4	16QAM	3	0	18.41	18.53	18.55	18.70
1.4	16QAM	3	1	18.45	18.56	18.37	18.70
1.4	16QAM	3	3	18.55	18.58	18.59	18.70
1.4	16QAM	6	0	18.46	18.49	18.55	18.70
1.4	64QAM	1	0	18.54	18.61	18.54	18.70
1.4	64QAM	1	3	18.55	18.47	18.52	18.70

1.4	64QAM	1	5	18.55	18.50	18.59	18.70
1.4	64QAM	3	0	18.44	18.64	18.48	18.70
1.4	64QAM	3	1	18.42	18.55	18.49	18.70
1.4	64QAM	3	3	18.55	18.62	18.58	18.70
1.4	64QAM	6	0	18.54	18.57	18.59	18.70
1.4	256QAM	1	0	18.54	18.54	18.49	18.70
1.4	256QAM	1	3	18.51	18.55	18.59	18.70
1.4	256QAM	1	5	18.49	18.64	18.59	18.70
1.4	256QAM	3	0	18.44	18.51	18.48	18.70
1.4	256QAM	3	1	18.52	18.49	18.48	18.70
1.4	256QAM	3	3	18.54	18.57	18.44	18.70
1.4	256QAM	6	0	18.55	18.51	18.52	18.70

【LTE Band 25_Ant 2_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.55	18.64	18.60	18.70
20	QPSK	1	49	18.54	18.64	18.57	18.70
20	QPSK	1	99	18.54	18.63	18.62	18.70
20	QPSK	50	0	18.61	18.70	18.63	18.70
20	QPSK	50	24	18.61	18.63	18.57	18.70
20	QPSK	50	50	18.60	18.68	18.67	18.70
20	QPSK	100	0	18.64	18.65	18.64	18.70
20	16QAM	1	0	18.66	18.62	18.61	18.70
20	16QAM	1	49	18.58	18.62	18.67	18.70
20	16QAM	1	99	18.69	18.67	18.68	18.70
20	16QAM	50	0	18.53	18.63	18.60	18.70
20	16QAM	50	24	18.58	18.59	18.52	18.70
20	16QAM	50	50	18.62	18.61	18.62	18.70
20	16QAM	100	0	18.59	18.60	18.59	18.70
20	64QAM	1	0	18.68	18.63	18.67	18.70
20	64QAM	1	49	18.62	18.59	18.66	18.70
20	64QAM	1	99	18.68	18.60	18.66	18.70
20	64QAM	50	0	18.58	18.66	18.62	18.70
20	64QAM	50	24	18.57	18.62	18.62	18.70
20	64QAM	50	50	18.64	18.68	18.65	18.70
20	64QAM	100	0	18.70	18.67	18.66	18.70
20	256QAM	1	0	18.67	18.56	18.56	18.70
20	256QAM	1	49	18.56	18.61	18.64	18.70
20	256QAM	1	99	18.58	18.70	18.64	18.70
20	256QAM	50	0	18.53	18.61	18.54	18.70
20	256QAM	50	24	18.54	18.56	18.49	18.70
20	256QAM	50	50	18.61	18.58	18.59	18.70
20	256QAM	100	0	18.69	18.61	18.61	18.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.42	18.49	18.55	18.70
15	QPSK	1	37	18.39	18.59	18.42	18.70
15	QPSK	1	74	18.50	18.61	18.52	18.70
15	QPSK	36	0	18.55	18.61	18.57	18.70
15	QPSK	36	20	18.52	18.53	18.52	18.70
15	QPSK	36	39	18.53	18.55	18.59	18.70
15	QPSK	75	0	18.50	18.52	18.60	18.70
15	16QAM	1	0	18.55	18.60	18.48	18.70
15	16QAM	1	37	18.45	18.48	18.53	18.70
15	16QAM	1	74	18.55	18.57	18.58	18.70
15	16QAM	36	0	18.40	18.52	18.58	18.70
15	16QAM	36	20	18.54	18.46	18.42	18.70
15	16QAM	36	39	18.55	18.53	18.57	18.70
15	16QAM	75	0	18.55	18.48	18.57	18.70
15	64QAM	1	0	18.55	18.53	18.59	18.70
15	64QAM	1	37	18.52	18.49	18.60	18.70
15	64QAM	1	74	18.53	18.59	18.60	18.70
15	64QAM	36	0	18.46	18.56	18.58	18.70
15	64QAM	36	20	18.49	18.53	18.47	18.70
15	64QAM	36	39	18.55	18.61	18.59	18.70
15	64QAM	75	0	18.54	18.55	18.56	18.70
15	256QAM	1	0	18.53	18.43	18.45	18.70
15	256QAM	1	37	18.50	18.51	18.60	18.70
15	256QAM	1	74	18.45	18.56	18.51	18.70
15	256QAM	36	0	18.49	18.51	18.45	18.70

15	256QAM	36	20	18.45	18.51	18.35	18.70
15	256QAM	36	39	18.48	18.44	18.56	18.70
15	256QAM	75	0	18.54	18.48	18.47	18.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.49	18.55	18.55	18.70
10	QPSK	1	25	18.44	18.61	18.45	18.70
10	QPSK	1	49	18.51	18.51	18.56	18.70
10	QPSK	25	0	18.53	18.63	18.51	18.70
10	QPSK	25	12	18.55	18.62	18.49	18.70
10	QPSK	25	25	18.55	18.64	18.59	18.70
10	QPSK	50	0	18.54	18.54	18.52	18.70
10	16QAM	1	0	18.53	18.58	18.55	18.70
10	16QAM	1	25	18.44	18.60	18.57	18.70
10	16QAM	1	49	18.53	18.58	18.60	18.70
10	16QAM	25	0	18.43	18.51	18.50	18.70
10	16QAM	25	12	18.51	18.56	18.41	18.70
10	16QAM	25	25	18.55	18.53	18.58	18.70
10	16QAM	50	0	18.46	18.56	18.48	18.70
10	64QAM	1	0	18.55	18.51	18.60	18.70
10	64QAM	1	25	18.48	18.50	18.56	18.70
10	64QAM	1	49	18.55	18.47	18.52	18.70
10	64QAM	25	0	18.47	18.61	18.58	18.70
10	64QAM	25	12	18.43	18.59	18.60	18.70
10	64QAM	25	25	18.51	18.61	18.59	18.70
10	64QAM	50	0	18.55	18.63	18.60	18.70
10	256QAM	1	0	18.54	18.44	18.49	18.70
10	256QAM	1	25	18.53	18.54	18.56	18.70
10	256QAM	1	49	18.55	18.63	18.60	18.70
10	256QAM	25	0	18.47	18.57	18.43	18.70
10	256QAM	25	12	18.52	18.47	18.35	18.70
10	256QAM	25	25	18.48	18.51	18.55	18.70
10	256QAM	50	0	18.55	18.57	18.57	18.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.47	18.59	18.55	18.70
5	QPSK	1	12	18.44	18.57	18.53	18.70
5	QPSK	1	24	18.50	18.62	18.55	18.70
5	QPSK	12	0	18.54	18.56	18.56	18.70
5	QPSK	12	7	18.55	18.56	18.52	18.70
5	QPSK	12	13	18.55	18.64	18.59	18.70
5	QPSK	25	0	18.52	18.60	18.56	18.70
5	16QAM	1	0	18.55	18.54	18.51	18.70
5	16QAM	1	12	18.46	18.54	18.60	18.70
5	16QAM	1	24	18.55	18.53	18.60	18.70
5	16QAM	12	0	18.50	18.60	18.56	18.70
5	16QAM	12	7	18.53	18.54	18.47	18.70
5	16QAM	12	13	18.54	18.49	18.52	18.70
5	16QAM	25	0	18.54	18.50	18.53	18.70
5	64QAM	1	0	18.55	18.49	18.59	18.70
5	64QAM	1	12	18.55	18.57	18.60	18.70
5	64QAM	1	24	18.55	18.45	18.59	18.70
5	64QAM	12	0	18.53	18.61	18.49	18.70
5	64QAM	12	7	18.44	18.55	18.53	18.70
5	64QAM	12	13	18.54	18.63	18.59	18.70
5	64QAM	25	0	18.55	18.56	18.54	18.70
5	256QAM	1	0	18.55	18.52	18.46	18.70
5	256QAM	1	12	18.54	18.55	18.50	18.70
5	256QAM	1	24	18.51	18.61	18.57	18.70
5	256QAM	12	0	18.42	18.51	18.50	18.70
5	256QAM	12	7	18.51	18.49	18.48	18.70
5	256QAM	12	13	18.55	18.45	18.54	18.70
5	256QAM	25	0	18.55	18.54	18.58	18.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.41	18.56	18.52	18.70
3	QPSK	1	8	18.48	18.55	18.50	18.70
3	QPSK	1	14	18.51	18.58	18.59	18.70
3	QPSK	8	0	18.54	18.59	18.50	18.70
3	QPSK	8	4	18.46	18.55	18.55	18.70
3	QPSK	8	7	18.50	18.58	18.58	18.70
3	QPSK	15	0	18.55	18.53	18.59	18.70
3	16QAM	1	0	18.52	18.55	18.54	18.70
3	16QAM	1	8	18.46	18.59	18.60	18.70
3	16QAM	1	14	18.54	18.60	18.54	18.70
3	16QAM	8	0	18.46	18.53	18.51	18.70
3	16QAM	8	4	18.49	18.49	18.39	18.70
3	16QAM	8	7	18.55	18.50	18.58	18.70

3	16QAM	15	0	18.52	18.50	18.48	18.70
3	64QAM	1	0	18.55	18.56	18.57	18.70
3	64QAM	1	8	18.54	18.56	18.56	18.70
3	64QAM	1	14	18.55	18.52	18.51	18.70
3	64QAM	8	0	18.52	18.59	18.52	18.70
3	64QAM	8	4	18.46	18.53	18.60	18.70
3	64QAM	8	7	18.53	18.64	18.60	18.70
3	64QAM	15	0	18.53	18.64	18.58	18.70
3	256QAM	1	0	18.53	18.50	18.43	18.70
3	256QAM	1	8	18.49	18.47	18.60	18.70
3	256QAM	1	14	18.47	18.61	18.52	18.70
3	256QAM	8	0	18.51	18.59	18.40	18.70
3	256QAM	8	4	18.47	18.55	18.38	18.70
3	256QAM	8	7	18.52	18.48	18.49	18.70
3	256QAM	15	0	18.54	18.58	18.57	18.70
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.45	18.51	18.47	18.70
1.4	QPSK	1	3	18.51	18.57	18.45	18.70
1.4	QPSK	1	5	18.52	18.48	18.55	18.70
1.4	QPSK	3	0	18.55	18.64	18.50	18.70
1.4	QPSK	3	1	18.54	18.58	18.52	18.70
1.4	QPSK	3	3	18.54	18.64	18.60	18.70
1.4	QPSK	6	0	18.55	18.61	18.56	18.70
1.4	16QAM	1	0	18.54	18.54	18.57	18.70
1.4	16QAM	1	3	18.52	18.52	18.56	18.70
1.4	16QAM	1	5	18.53	18.64	18.59	18.70
1.4	16QAM	3	0	18.41	18.53	18.55	18.70
1.4	16QAM	3	1	18.45	18.56	18.37	18.70
1.4	16QAM	3	3	18.55	18.58	18.59	18.70
1.4	16QAM	6	0	18.46	18.49	18.55	18.70
1.4	64QAM	1	0	18.54	18.61	18.54	18.70
1.4	64QAM	1	3	18.55	18.47	18.52	18.70
1.4	64QAM	1	5	18.55	18.50	18.59	18.70
1.4	64QAM	3	0	18.44	18.64	18.48	18.70
1.4	64QAM	3	1	18.42	18.55	18.49	18.70
1.4	64QAM	3	3	18.55	18.62	18.58	18.70
1.4	64QAM	6	0	18.54	18.57	18.59	18.70
1.4	256QAM	1	0	18.54	18.54	18.49	18.70
1.4	256QAM	1	3	18.51	18.55	18.59	18.70
1.4	256QAM	1	5	18.49	18.64	18.59	18.70
1.4	256QAM	3	0	18.44	18.51	18.48	18.70
1.4	256QAM	3	1	18.52	18.49	18.48	18.70
1.4	256QAM	3	3	18.54	18.57	18.44	18.70
1.4	256QAM	6	0	18.55	18.51	18.52	18.70

【LTE Band 25_Ant 5_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.08	16.09	16.11	17.90
20	QPSK	1	49	16.16	16.26	16.17	17.90
20	QPSK	1	99	16.27	16.31	16.30	17.90
20	QPSK	50	0	16.10	16.30	16.28	17.90
20	QPSK	50	24	16.22	16.24	16.21	17.90
20	QPSK	50	50	16.27	16.35	16.32	17.90
20	QPSK	100	0	16.14	16.27	16.15	17.90
20	16QAM	1	0	16.33	16.36	16.35	17.90
20	16QAM	1	49	16.47	16.58	16.47	17.90
20	16QAM	1	99	16.34	16.56	16.58	17.90
20	16QAM	50	0	16.12	16.33	16.32	17.90
20	16QAM	50	24	16.19	16.30	16.25	17.90
20	16QAM	50	50	16.31	16.36	16.35	17.90
20	16QAM	100	0	16.17	16.29	16.23	17.90
20	64QAM	1	0	16.37	16.39	16.38	17.90
20	64QAM	1	49	16.35	16.50	16.45	17.90
20	64QAM	1	99	16.44	16.49	16.51	17.90

20	64QAM	50	0	16.20	16.37	16.36	17.90
20	64QAM	50	24	16.27	16.34	16.29	17.90
20	64QAM	50	50	16.37	16.39	16.42	17.90
20	64QAM	100	0	16.26	16.31	16.27	17.90
20	256QAM	1	0	16.34	16.37	16.45	17.90
20	256QAM	1	49	16.32	16.43	16.43	17.90
20	256QAM	1	99	16.45	16.41	16.52	17.90
20	256QAM	50	0	16.18	16.38	16.47	17.90
20	256QAM	50	24	16.27	16.35	16.31	17.90
20	256QAM	50	50	16.37	16.40	16.42	17.90
20	256QAM	100	0	16.26	16.35	16.29	17.90
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	15.96	16.01	15.97	17.90
15	QPSK	1	37	16.10	16.20	16.12	17.90
15	QPSK	1	74	16.19	16.26	16.17	17.90
15	QPSK	36	0	16.06	16.27	16.25	17.90
15	QPSK	36	20	16.20	16.10	16.20	17.90
15	QPSK	36	39	16.12	16.32	16.28	17.90
15	QPSK	75	0	16.13	16.23	16.07	17.90
15	16QAM	1	0	16.25	16.30	16.28	17.90
15	16QAM	1	37	16.37	16.47	16.34	17.90
15	16QAM	1	74	16.31	16.42	16.48	17.90
15	16QAM	36	0	16.08	16.26	16.26	17.90
15	16QAM	36	20	16.15	16.17	16.17	17.90
15	16QAM	36	39	16.23	16.29	16.31	17.90
15	16QAM	75	0	16.10	16.26	16.21	17.90
15	64QAM	1	0	16.29	16.33	16.36	17.90
15	64QAM	1	37	16.30	16.42	16.43	17.90
15	64QAM	1	74	16.35	16.46	16.46	17.90
15	64QAM	36	0	16.10	16.30	16.28	17.90
15	64QAM	36	20	16.24	16.29	16.27	17.90
15	64QAM	36	39	16.31	16.26	16.37	17.90
15	64QAM	75	0	16.13	16.17	16.17	17.90
15	256QAM	1	0	16.31	16.34	16.34	17.90
15	256QAM	1	37	16.30	16.40	16.39	17.90
15	256QAM	1	74	16.34	16.40	16.45	17.90
15	256QAM	36	0	16.09	16.27	16.42	17.90
15	256QAM	36	20	16.16	16.23	16.29	17.90
15	256QAM	36	39	16.25	16.26	16.30	17.90
15	256QAM	75	0	16.23	16.27	16.21	17.90
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	16.04	16.07	16.03	17.90
10	QPSK	1	25	16.11	16.13	16.13	17.90
10	QPSK	1	49	16.25	16.28	16.27	17.90
10	QPSK	25	0	15.97	16.26	16.16	17.90
10	QPSK	25	12	16.13	16.14	16.10	17.90
10	QPSK	25	25	16.19	16.21	16.24	17.90
10	QPSK	50	0	16.06	16.15	16.11	17.90
10	16QAM	1	0	16.31	16.34	16.21	17.90
10	16QAM	1	25	16.36	16.55	16.37	17.90
10	16QAM	1	49	16.19	16.55	16.49	17.90
10	16QAM	25	0	16.05	16.22	16.21	17.90
10	16QAM	25	12	16.08	16.24	16.20	17.90
10	16QAM	25	25	16.18	16.28	16.26	17.90
10	16QAM	50	0	16.13	16.25	16.15	17.90
10	64QAM	1	0	16.30	16.36	16.23	17.90
10	64QAM	1	25	16.28	16.43	16.38	17.90
10	64QAM	1	49	16.38	16.39	16.50	17.90
10	64QAM	25	0	16.17	16.28	16.27	17.90
10	64QAM	25	12	16.25	16.30	16.26	17.90
10	64QAM	25	25	16.34	16.28	16.29	17.90
10	64QAM	50	0	16.24	16.28	16.23	17.90
10	256QAM	1	0	16.28	16.30	16.34	17.90
10	256QAM	1	25	16.30	16.38	16.40	17.90
10	256QAM	1	49	16.38	16.37	16.49	17.90
10	256QAM	25	0	16.05	16.26	16.42	17.90
10	256QAM	25	12	16.16	16.20	16.22	17.90
10	256QAM	25	25	16.28	16.37	16.30	17.90
10	256QAM	50	0	16.23	16.21	16.18	17.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	15.95	15.96	16.08	17.90
5	QPSK	1	12	16.05	16.20	16.08	17.90
5	QPSK	1	24	16.24	16.21	16.24	17.90
5	QPSK	12	0	16.05	16.27	16.21	17.90
5	QPSK	12	7	16.14	16.18	16.11	17.90

5	QPSK	12	13	16.26	16.26	16.29	17.90
5	QPSK	25	0	16.07	16.23	16.07	17.90
5	16QAM	1	0	16.20	16.26	16.24	17.90
5	16QAM	1	12	16.39	16.56	16.43	17.90
5	16QAM	1	24	16.26	16.47	16.54	17.90
5	16QAM	12	0	16.04	16.28	16.21	17.90
5	16QAM	12	7	16.08	16.28	16.21	17.90
5	16QAM	12	13	16.26	16.30	16.21	17.90
5	16QAM	25	0	16.08	16.17	16.20	17.90
5	64QAM	1	0	16.26	16.27	16.33	17.90
5	64QAM	1	12	16.33	16.45	16.43	17.90
5	64QAM	1	24	16.34	16.38	16.50	17.90
5	64QAM	12	0	16.18	16.27	16.27	17.90
5	64QAM	12	7	16.23	16.22	16.26	17.90
5	64QAM	12	13	16.29	16.36	16.27	17.90
5	64QAM	25	0	16.14	16.19	16.15	17.90
5	256QAM	1	0	16.24	16.31	16.44	17.90
5	256QAM	1	12	16.19	16.32	16.29	17.90
5	256QAM	1	24	16.40	16.27	16.38	17.90
5	256QAM	12	0	16.11	16.27	16.35	17.90
5	256QAM	12	7	16.18	16.27	16.22	17.90
5	256QAM	12	13	16.23	16.29	16.38	17.90
5	256QAM	25	0	16.17	16.28	16.18	17.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	16.06	15.96	15.99	17.90
3	QPSK	1	8	16.06	16.24	16.16	17.90
3	QPSK	1	14	16.25	16.26	16.15	17.90
3	QPSK	8	0	16.03	16.19	16.23	17.90
3	QPSK	8	4	16.14	16.18	16.18	17.90
3	QPSK	8	7	16.12	16.33	16.21	17.90
3	QPSK	15	0	16.07	16.18	16.05	17.90
3	16QAM	1	0	16.26	16.29	16.33	17.90
3	16QAM	1	8	16.37	16.51	16.39	17.90
3	16QAM	1	14	16.26	16.49	16.53	17.90
3	16QAM	8	0	16.00	16.25	16.20	17.90
3	16QAM	8	4	16.13	16.19	16.18	17.90
3	16QAM	8	7	16.26	16.23	16.28	17.90
3	16QAM	15	0	16.03	16.26	16.09	17.90
3	64QAM	1	0	16.29	16.24	16.24	17.90
3	64QAM	1	8	16.28	16.47	16.37	17.90
3	64QAM	1	14	16.29	16.43	16.39	17.90
3	64QAM	8	0	16.15	16.25	16.26	17.90
3	64QAM	8	4	16.13	16.21	16.20	17.90
3	64QAM	8	7	16.30	16.25	16.32	17.90
3	64QAM	15	0	16.25	16.18	16.16	17.90
3	256QAM	1	0	16.23	16.32	16.32	17.90
3	256QAM	1	8	16.30	16.34	16.31	17.90
3	256QAM	1	14	16.31	16.38	16.46	17.90
3	256QAM	8	0	16.04	16.26	16.43	17.90
3	256QAM	8	4	16.13	16.24	16.23	17.90
3	256QAM	8	7	16.23	16.29	16.28	17.90
3	256QAM	15	0	16.25	16.21	16.26	17.90
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	15.94	16.06	15.97	17.90
1.4	QPSK	1	3	16.07	16.18	16.03	17.90
1.4	QPSK	1	5	16.14	16.17	16.22	17.90
1.4	QPSK	3	0	15.97	16.21	16.17	17.90
1.4	QPSK	3	1	16.17	16.19	16.12	17.90
1.4	QPSK	3	3	16.25	16.20	16.25	17.90
1.4	QPSK	6	0	16.12	16.21	16.07	17.90
1.4	16QAM	1	0	16.26	16.34	16.33	17.90
1.4	16QAM	1	3	16.32	16.47	16.33	17.90
1.4	16QAM	1	5	16.30	16.51	16.51	17.90
1.4	16QAM	3	0	16.07	16.19	16.24	17.90
1.4	16QAM	3	1	16.16	16.22	16.11	17.90
1.4	16QAM	3	3	16.27	16.30	16.23	17.90
1.4	16QAM	6	0	16.04	16.25	16.21	17.90
1.4	64QAM	1	0	16.35	16.35	16.35	17.90
1.4	64QAM	1	3	16.32	16.36	16.41	17.90
1.4	64QAM	1	5	16.34	16.35	16.46	17.90
1.4	64QAM	3	0	16.09	16.26	16.30	17.90
1.4	64QAM	3	1	16.15	16.27	16.24	17.90
1.4	64QAM	3	3	16.22	16.37	16.40	17.90
1.4	64QAM	6	0	16.16	16.25	16.12	17.90
1.4	256QAM	1	0	16.24	16.27	16.36	17.90
1.4	256QAM	1	3	16.27	16.42	16.38	17.90

1.4	256QAM	1	5	16.36	16.30	16.50	17.90
1.4	256QAM	3	0	16.15	16.33	16.32	17.90
1.4	256QAM	3	1	16.13	16.25	16.26	17.90
1.4	256QAM	3	3	16.24	16.31	16.33	17.90
1.4	256QAM	6	0	16.13	16.28	16.18	17.90

【LTE Band 25_Ant 5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.08	16.09	16.11	16.70
20	QPSK	1	49	16.16	16.26	16.17	16.70
20	QPSK	1	99	16.27	16.31	16.30	16.70
20	QPSK	50	0	16.10	16.30	16.28	16.70
20	QPSK	50	24	16.22	16.24	16.21	16.70
20	QPSK	50	50	16.27	16.35	16.32	16.70
20	QPSK	100	0	16.14	16.27	16.15	16.70
20	16QAM	1	0	16.33	16.36	16.35	16.70
20	16QAM	1	49	16.47	16.58	16.47	16.70
20	16QAM	1	99	16.34	16.56	16.58	16.70
20	16QAM	50	0	16.12	16.33	16.32	16.70
20	16QAM	50	24	16.19	16.30	16.25	16.70
20	16QAM	50	50	16.31	16.36	16.35	16.70
20	16QAM	100	0	16.17	16.29	16.23	16.70
20	64QAM	1	0	16.37	16.39	16.38	16.70
20	64QAM	1	49	16.35	16.50	16.45	16.70
20	64QAM	1	99	16.44	16.49	16.51	16.70
20	64QAM	50	0	16.20	16.37	16.36	16.70
20	64QAM	50	24	16.27	16.34	16.29	16.70
20	64QAM	50	50	16.37	16.39	16.42	16.70
20	64QAM	100	0	16.26	16.31	16.27	16.70
20	256QAM	1	0	16.34	16.37	16.45	16.70
20	256QAM	1	49	16.32	16.43	16.43	16.70
20	256QAM	1	99	16.45	16.41	16.52	16.70
20	256QAM	50	0	16.18	16.38	16.47	16.70
20	256QAM	50	24	16.27	16.35	16.31	16.70
20	256QAM	50	50	16.37	16.40	16.42	16.70
20	256QAM	100	0	16.26	16.35	16.29	16.70
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	15.96	16.01	15.97	16.70
15	QPSK	1	37	16.10	16.20	16.12	16.70
15	QPSK	1	74	16.19	16.26	16.17	16.70
15	QPSK	36	0	16.06	16.27	16.25	16.70
15	QPSK	36	20	16.20	16.10	16.20	16.70
15	QPSK	36	39	16.12	16.32	16.28	16.70
15	QPSK	75	0	16.13	16.23	16.07	16.70
15	16QAM	1	0	16.25	16.30	16.28	16.70
15	16QAM	1	37	16.37	16.47	16.34	16.70
15	16QAM	1	74	16.31	16.42	16.48	16.70
15	16QAM	36	0	16.08	16.26	16.26	16.70
15	16QAM	36	20	16.15	16.17	16.17	16.70
15	16QAM	36	39	16.23	16.29	16.31	16.70
15	16QAM	75	0	16.10	16.26	16.21	16.70
15	64QAM	1	0	16.29	16.33	16.36	16.70
15	64QAM	1	37	16.30	16.42	16.43	16.70
15	64QAM	1	74	16.35	16.46	16.46	16.70
15	64QAM	36	0	16.10	16.30	16.28	16.70
15	64QAM	36	20	16.24	16.29	16.27	16.70
15	64QAM	36	39	16.31	16.26	16.37	16.70
15	64QAM	75	0	16.13	16.17	16.17	16.70
15	256QAM	1	0	16.31	16.34	16.34	16.70
15	256QAM	1	37	16.30	16.40	16.39	16.70
15	256QAM	1	74	16.34	16.40	16.45	16.70
15	256QAM	36	0	16.09	16.27	16.42	16.70
15	256QAM	36	20	16.16	16.23	16.29	16.70
15	256QAM	36	39	16.25	16.26	16.30	16.70
15	256QAM	75	0	16.23	16.27	16.21	16.70
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	16.04	16.07	16.03	16.70
10	QPSK	1	25	16.11	16.13	16.13	16.70

10	QPSK	1	49	16.25	16.28	16.27	16.70
10	QPSK	25	0	15.97	16.26	16.16	16.70
10	QPSK	25	12	16.13	16.14	16.10	16.70
10	QPSK	25	25	16.19	16.21	16.24	16.70
10	QPSK	50	0	16.06	16.15	16.11	16.70
10	16QAM	1	0	16.31	16.34	16.21	16.70
10	16QAM	1	25	16.36	16.55	16.37	16.70
10	16QAM	1	49	16.19	16.55	16.49	16.70
10	16QAM	25	0	16.05	16.22	16.21	16.70
10	16QAM	25	12	16.08	16.24	16.20	16.70
10	16QAM	25	25	16.18	16.28	16.26	16.70
10	16QAM	50	0	16.13	16.25	16.15	16.70
10	64QAM	1	0	16.30	16.36	16.23	16.70
10	64QAM	1	25	16.28	16.43	16.38	16.70
10	64QAM	1	49	16.38	16.39	16.50	16.70
10	64QAM	25	0	16.17	16.28	16.27	16.70
10	64QAM	25	12	16.25	16.30	16.26	16.70
10	64QAM	25	25	16.34	16.28	16.29	16.70
10	64QAM	50	0	16.24	16.28	16.23	16.70
10	256QAM	1	0	16.28	16.30	16.34	16.70
10	256QAM	1	25	16.30	16.38	16.40	16.70
10	256QAM	1	49	16.38	16.37	16.49	16.70
10	256QAM	25	0	16.05	16.26	16.42	16.70
10	256QAM	25	12	16.16	16.20	16.22	16.70
10	256QAM	25	25	16.28	16.37	16.30	16.70
10	256QAM	50	0	16.23	16.21	16.18	16.70
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	15.95	15.96	16.08	16.70
5	QPSK	1	12	16.05	16.20	16.08	16.70
5	QPSK	1	24	16.24	16.21	16.24	16.70
5	QPSK	12	0	16.05	16.27	16.21	16.70
5	QPSK	12	7	16.14	16.18	16.11	16.70
5	QPSK	12	13	16.26	16.26	16.29	16.70
5	QPSK	25	0	16.07	16.23	16.07	16.70
5	16QAM	1	0	16.20	16.26	16.24	16.70
5	16QAM	1	12	16.39	16.56	16.43	16.70
5	16QAM	1	24	16.26	16.47	16.54	16.70
5	16QAM	12	0	16.04	16.28	16.21	16.70
5	16QAM	12	7	16.08	16.28	16.21	16.70
5	16QAM	12	13	16.26	16.30	16.21	16.70
5	16QAM	25	0	16.08	16.17	16.20	16.70
5	64QAM	1	0	16.26	16.27	16.33	16.70
5	64QAM	1	12	16.33	16.45	16.43	16.70
5	64QAM	1	24	16.34	16.38	16.50	16.70
5	64QAM	12	0	16.18	16.27	16.27	16.70
5	64QAM	12	7	16.23	16.22	16.26	16.70
5	64QAM	12	13	16.29	16.36	16.27	16.70
5	64QAM	25	0	16.14	16.19	16.15	16.70
5	256QAM	1	0	16.24	16.31	16.44	16.70
5	256QAM	1	12	16.19	16.32	16.29	16.70
5	256QAM	1	24	16.40	16.27	16.38	16.70
5	256QAM	12	0	16.11	16.27	16.35	16.70
5	256QAM	12	7	16.18	16.27	16.22	16.70
5	256QAM	12	13	16.23	16.29	16.38	16.70
5	256QAM	25	0	16.17	16.28	16.18	16.70
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	16.06	15.96	15.99	16.70
3	QPSK	1	8	16.06	16.24	16.16	16.70
3	QPSK	1	14	16.25	16.26	16.15	16.70
3	QPSK	8	0	16.03	16.19	16.23	16.70
3	QPSK	8	4	16.14	16.18	16.18	16.70
3	QPSK	8	7	16.12	16.33	16.21	16.70
3	QPSK	15	0	16.07	16.18	16.05	16.70
3	16QAM	1	0	16.26	16.29	16.33	16.70
3	16QAM	1	8	16.37	16.51	16.39	16.70
3	16QAM	1	14	16.26	16.49	16.53	16.70
3	16QAM	8	0	16.00	16.25	16.20	16.70
3	16QAM	8	4	16.13	16.19	16.18	16.70
3	16QAM	8	7	16.26	16.23	16.28	16.70
3	16QAM	15	0	16.03	16.26	16.09	16.70
3	64QAM	1	0	16.29	16.24	16.24	16.70
3	64QAM	1	8	16.28	16.47	16.37	16.70
3	64QAM	1	14	16.29	16.43	16.39	16.70
3	64QAM	8	0	16.15	16.25	16.26	16.70
3	64QAM	8	4	16.13	16.21	16.20	16.70
3	64QAM	8	7	16.30	16.25	16.32	16.70

3	64QAM	15	0	16.25	16.18	16.16	16.70
3	256QAM	1	0	16.23	16.32	16.32	16.70
3	256QAM	1	8	16.30	16.34	16.31	16.70
3	256QAM	1	14	16.31	16.38	16.46	16.70
3	256QAM	8	0	16.04	16.26	16.43	16.70
3	256QAM	8	4	16.13	16.24	16.23	16.70
3	256QAM	8	7	16.23	16.29	16.28	16.70
3	256QAM	15	0	16.25	16.21	16.26	16.70
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	15.94	16.06	15.97	16.70
1.4	QPSK	1	3	16.07	16.18	16.03	16.70
1.4	QPSK	1	5	16.14	16.17	16.22	16.70
1.4	QPSK	3	0	15.97	16.21	16.17	16.70
1.4	QPSK	3	1	16.17	16.19	16.12	16.70
1.4	QPSK	3	3	16.25	16.20	16.25	16.70
1.4	QPSK	6	0	16.12	16.21	16.07	16.70
1.4	16QAM	1	0	16.26	16.34	16.33	16.70
1.4	16QAM	1	3	16.32	16.47	16.33	16.70
1.4	16QAM	1	5	16.30	16.51	16.51	16.70
1.4	16QAM	3	0	16.07	16.19	16.24	16.70
1.4	16QAM	3	1	16.16	16.22	16.11	16.70
1.4	16QAM	3	3	16.27	16.30	16.23	16.70
1.4	16QAM	6	0	16.04	16.25	16.21	16.70
1.4	64QAM	1	0	16.35	16.35	16.35	16.70
1.4	64QAM	1	3	16.32	16.36	16.41	16.70
1.4	64QAM	1	5	16.34	16.35	16.46	16.70
1.4	64QAM	3	0	16.09	16.26	16.30	16.70
1.4	64QAM	3	1	16.15	16.27	16.24	16.70
1.4	64QAM	3	3	16.22	16.37	16.40	16.70
1.4	64QAM	6	0	16.16	16.25	16.12	16.70
1.4	256QAM	1	0	16.24	16.27	16.36	16.70
1.4	256QAM	1	3	16.27	16.42	16.38	16.70
1.4	256QAM	1	5	16.36	16.30	16.50	16.70
1.4	256QAM	3	0	16.15	16.33	16.32	16.70
1.4	256QAM	3	1	16.13	16.25	16.26	16.70
1.4	256QAM	3	3	16.24	16.31	16.33	16.70
1.4	256QAM	6	0	16.13	16.28	16.18	16.70

【LTE Band 25_Ant 5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.92	17.02	17.00	18.60
20	QPSK	1	49	16.96	17.07	16.94	18.60
20	QPSK	1	99	17.10	17.14	17.13	18.60
20	QPSK	50	0	16.92	17.12	17.08	18.60
20	QPSK	50	24	16.99	17.05	17.03	18.60
20	QPSK	50	50	17.12	17.16	17.14	18.60
20	QPSK	100	0	16.93	17.05	17.03	18.60
20	16QAM	1	0	17.11	17.10	17.18	18.60
20	16QAM	1	49	17.09	17.12	17.19	18.60
20	16QAM	1	99	17.19	17.20	17.13	18.60
20	16QAM	50	0	16.95	17.17	17.12	18.60
20	16QAM	50	24	17.03	17.11	17.07	18.60
20	16QAM	50	50	17.14	17.18	17.15	18.60
20	16QAM	100	0	17.01	17.06	17.03	18.60
20	64QAM	1	0	17.11	17.02	17.02	18.60
20	64QAM	1	49	17.02	17.14	17.08	18.60
20	64QAM	1	99	17.16	17.14	17.12	18.60
20	64QAM	50	0	17.00	17.20	17.20	18.60
20	64QAM	50	24	17.09	17.15	17.14	18.60
20	64QAM	50	50	17.18	17.01	17.02	18.60
20	64QAM	100	0	17.09	17.17	17.12	18.60
20	256QAM	1	0	17.08	17.19	17.02	18.60
20	256QAM	1	49	17.12	17.08	17.14	18.60
20	256QAM	1	99	17.09	17.11	17.10	18.60
20	256QAM	50	0	17.00	17.01	17.19	18.60
20	256QAM	50	24	17.11	17.15	17.12	18.60
20	256QAM	50	50	17.20	17.02	17.02	18.60
20	256QAM	100	0	17.13	17.17	17.13	18.60
Channel				26115	26340	26615	Tune-up limit

Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	16.86	17.00	16.92	18.60
15	QPSK	1	37	16.91	16.94	16.87	18.60
15	QPSK	1	74	16.91	17.02	16.99	18.60
15	QPSK	36	0	16.90	16.99	16.99	18.60
15	QPSK	36	20	16.91	17.00	16.91	18.60
15	QPSK	36	39	16.92	17.02	17.00	18.60
15	QPSK	75	0	16.87	17.02	16.90	18.60
15	16QAM	1	0	16.92	17.01	17.00	18.60
15	16QAM	1	37	16.92	17.02	17.00	18.60
15	16QAM	1	74	16.92	17.00	16.99	18.60
15	16QAM	36	0	16.86	17.02	17.00	18.60
15	16QAM	36	20	16.91	17.02	17.00	18.60
15	16QAM	36	39	16.92	17.01	17.00	18.60
15	16QAM	75	0	16.89	17.00	16.94	18.60
15	64QAM	1	0	16.92	16.99	16.94	18.60
15	64QAM	1	37	16.92	16.99	16.96	18.60
15	64QAM	1	74	16.92	17.02	17.00	18.60
15	64QAM	36	0	16.92	17.01	17.00	18.60
15	64QAM	36	20	16.92	17.02	17.00	18.60
15	64QAM	36	39	16.90	16.98	16.99	18.60
15	64QAM	75	0	16.92	17.02	16.99	18.60
15	256QAM	1	0	16.92	17.00	16.94	18.60
15	256QAM	1	37	16.92	16.99	16.99	18.60
15	256QAM	1	74	16.92	17.02	16.96	18.60
15	256QAM	36	0	16.91	16.86	17.00	18.60
15	256QAM	36	20	16.90	17.01	17.00	18.60
15	256QAM	36	39	16.91	16.88	16.98	18.60
15	256QAM	75	0	16.90	17.02	16.98	18.60
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	16.80	17.00	16.85	18.60
10	QPSK	1	25	16.89	16.96	16.83	18.60
10	QPSK	1	49	16.92	17.01	16.99	18.60
10	QPSK	25	0	16.91	17.01	16.97	18.60
10	QPSK	25	12	16.92	17.01	16.91	18.60
10	QPSK	25	25	16.91	17.02	16.99	18.60
10	QPSK	50	0	16.90	17.02	17.00	18.60
10	16QAM	1	0	16.92	17.00	17.00	18.60
10	16QAM	1	25	16.91	17.02	16.98	18.60
10	16QAM	1	49	16.92	17.02	17.00	18.60
10	16QAM	25	0	16.92	17.02	17.00	18.60
10	16QAM	25	12	16.92	16.97	16.98	18.60
10	16QAM	25	25	16.92	17.00	17.00	18.60
10	16QAM	50	0	16.92	16.99	16.97	18.60
10	64QAM	1	0	16.92	16.90	16.90	18.60
10	64QAM	1	25	16.89	17.02	16.99	18.60
10	64QAM	1	49	16.91	17.02	16.99	18.60
10	64QAM	25	0	16.92	17.02	17.00	18.60
10	64QAM	25	12	16.92	17.02	17.00	18.60
10	64QAM	25	25	16.90	16.97	16.90	18.60
10	64QAM	50	0	16.92	17.02	17.00	18.60
10	256QAM	1	0	16.92	17.01	16.96	18.60
10	256QAM	1	25	16.92	17.02	17.00	18.60
10	256QAM	1	49	16.92	17.00	16.98	18.60
10	256QAM	25	0	16.86	16.98	16.98	18.60
10	256QAM	25	12	16.92	17.02	16.99	18.60
10	256QAM	25	25	16.92	16.91	16.92	18.60
10	256QAM	50	0	16.90	17.01	17.00	18.60
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	16.83	16.92	16.94	18.60
5	QPSK	1	12	16.87	16.94	16.89	18.60
5	QPSK	1	24	16.91	17.01	16.98	18.60
5	QPSK	12	0	16.84	17.01	17.00	18.60
5	QPSK	12	7	16.88	16.91	16.94	18.60
5	QPSK	12	13	16.91	17.02	16.98	18.60
5	QPSK	25	0	16.80	16.99	16.94	18.60
5	16QAM	1	0	16.90	17.02	17.00	18.60
5	16QAM	1	12	16.92	16.99	16.99	18.60
5	16QAM	1	24	16.92	17.01	16.99	18.60
5	16QAM	12	0	16.92	17.01	16.99	18.60
5	16QAM	12	7	16.91	17.02	17.00	18.60
5	16QAM	12	13	16.91	17.00	17.00	18.60
5	16QAM	25	0	16.86	17.02	16.90	18.60
5	64QAM	1	0	16.92	16.89	17.00	18.60
5	64QAM	1	12	16.92	17.02	16.98	18.60
5	64QAM	1	24	16.92	17.01	17.00	18.60

5	64QAM	12	0	16.91	17.02	17.00	18.60
5	64QAM	12	7	16.92	17.01	17.00	18.60
5	64QAM	12	13	16.92	16.96	16.92	18.60
5	64QAM	25	0	16.90	17.01	16.99	18.60
5	256QAM	1	0	16.91	17.01	16.87	18.60
5	256QAM	1	12	16.91	17.01	17.00	18.60
5	256QAM	1	24	16.92	17.00	17.00	18.60
5	256QAM	12	0	16.87	16.95	16.99	18.60
5	256QAM	12	7	16.92	17.01	17.00	18.60
5	256QAM	12	13	16.92	16.99	17.00	18.60
5	256QAM	25	0	16.92	17.02	17.00	18.60
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	16.84	16.91	16.87	18.60
3	QPSK	1	8	16.83	17.00	16.80	18.60
3	QPSK	1	14	16.90	17.02	17.00	18.60
3	QPSK	8	0	16.78	17.01	16.97	18.60
3	QPSK	8	4	16.86	16.96	16.97	18.60
3	QPSK	8	7	16.91	17.01	17.00	18.60
3	QPSK	15	0	16.78	17.02	16.97	18.60
3	16QAM	1	0	16.92	16.96	17.00	18.60
3	16QAM	1	8	16.92	17.01	16.99	18.60
3	16QAM	1	14	16.92	17.01	17.00	18.60
3	16QAM	8	0	16.91	17.02	16.99	18.60
3	16QAM	8	4	16.92	17.01	17.00	18.60
3	16QAM	8	7	16.91	17.00	17.00	18.60
3	16QAM	15	0	16.90	17.02	16.89	18.60
3	64QAM	1	0	16.90	16.87	16.90	18.60
3	64QAM	1	8	16.91	17.00	17.00	18.60
3	64QAM	1	14	16.92	17.01	17.00	18.60
3	64QAM	8	0	16.92	17.02	16.99	18.60
3	64QAM	8	4	16.90	17.01	17.00	18.60
3	64QAM	8	7	16.92	16.99	16.92	18.60
3	64QAM	15	0	16.92	17.02	16.98	18.60
3	256QAM	1	0	16.92	17.01	16.93	18.60
3	256QAM	1	8	16.92	17.01	16.99	18.60
3	256QAM	1	14	16.91	16.99	16.98	18.60
3	256QAM	8	0	16.92	16.98	17.00	18.60
3	256QAM	8	4	16.92	17.00	16.98	18.60
3	256QAM	8	7	16.91	16.89	16.94	18.60
3	256QAM	15	0	16.92	17.02	16.99	18.60
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	16.81	16.96	16.94	18.60
1.4	QPSK	1	3	16.85	17.00	16.81	18.60
1.4	QPSK	1	5	16.91	17.02	16.99	18.60
1.4	QPSK	3	0	16.80	17.02	16.98	18.60
1.4	QPSK	3	1	16.92	16.97	16.96	18.60
1.4	QPSK	3	3	16.92	17.01	17.00	18.60
1.4	QPSK	6	0	16.80	16.98	16.90	18.60
1.4	16QAM	1	0	16.92	17.02	17.00	18.60
1.4	16QAM	1	3	16.92	17.02	16.99	18.60
1.4	16QAM	1	5	16.92	17.00	16.98	18.60
1.4	16QAM	3	0	16.87	17.01	17.00	18.60
1.4	16QAM	3	1	16.91	16.96	16.99	18.60
1.4	16QAM	3	3	16.92	17.02	16.99	18.60
1.4	16QAM	6	0	16.91	16.93	16.97	18.60
1.4	64QAM	1	0	16.91	16.97	17.00	18.60
1.4	64QAM	1	3	16.92	17.00	17.00	18.60
1.4	64QAM	1	5	16.91	17.02	17.00	18.60
1.4	64QAM	3	0	16.88	17.01	17.00	18.60
1.4	64QAM	3	1	16.92	17.01	17.00	18.60
1.4	64QAM	3	3	16.91	16.87	16.97	18.60
1.4	64QAM	6	0	16.90	17.02	17.00	18.60
1.4	256QAM	1	0	16.92	17.01	16.94	18.60
1.4	256QAM	1	3	16.91	17.00	16.99	18.60
1.4	256QAM	1	5	16.91	16.97	16.96	18.60
1.4	256QAM	3	0	16.87	16.87	16.99	18.60
1.4	256QAM	3	1	16.92	17.01	16.99	18.60
1.4	256QAM	3	3	16.91	16.99	16.94	18.60
1.4	256QAM	6	0	16.91	17.02	16.99	18.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
	Channel			26140	26340	26590	
	Frequency (MHz)			1860	1880	1905	
20	QPSK	1	0	16.92	17.02	17.00	17.20
20	QPSK	1	49	16.96	17.07	16.94	17.20
20	QPSK	1	99	17.10	17.14	17.13	17.20
20	QPSK	50	0	16.92	17.12	17.08	17.20
20	QPSK	50	24	16.99	17.05	17.03	17.20
20	QPSK	50	50	17.12	17.16	17.14	17.20
20	QPSK	100	0	16.93	17.05	17.03	17.20
20	16QAM	1	0	17.11	17.10	17.18	17.20
20	16QAM	1	49	17.09	17.12	17.19	17.20
20	16QAM	1	99	17.19	17.20	17.13	17.20
20	16QAM	50	0	16.95	17.17	17.12	17.20
20	16QAM	50	24	17.03	17.11	17.07	17.20
20	16QAM	50	50	17.14	17.18	17.15	17.20
20	16QAM	100	0	17.01	17.06	17.03	17.20
20	64QAM	1	0	17.11	17.02	17.02	17.20
20	64QAM	1	49	17.02	17.14	17.08	17.20
20	64QAM	1	99	17.16	17.14	17.12	17.20
20	64QAM	50	0	17.00	17.20	17.20	17.20
20	64QAM	50	24	17.09	17.15	17.14	17.20
20	64QAM	50	50	17.18	17.01	17.02	17.20
20	64QAM	100	0	17.09	17.17	17.12	17.20
20	256QAM	1	0	17.08	17.19	17.02	17.20
20	256QAM	1	49	17.12	17.08	17.14	17.20
20	256QAM	1	99	17.09	17.11	17.10	17.20
20	256QAM	50	0	17.00	17.01	17.19	17.20
20	256QAM	50	24	17.11	17.15	17.12	17.20
20	256QAM	50	50	17.20	17.02	17.02	17.20
20	256QAM	100	0	17.13	17.17	17.13	17.20
	Channel			26115	26340	26615	Tune-up limit
	Frequency (MHz)			1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	16.86	17.00	16.92	17.20
15	QPSK	1	37	16.91	16.94	16.87	17.20
15	QPSK	1	74	16.91	17.02	16.99	17.20
15	QPSK	36	0	16.90	16.99	16.99	17.20
15	QPSK	36	20	16.91	17.00	16.91	17.20
15	QPSK	36	39	16.92	17.02	17.00	17.20
15	QPSK	75	0	16.87	17.02	16.90	17.20
15	16QAM	1	0	16.92	17.01	17.00	17.20
15	16QAM	1	37	16.92	17.02	17.00	17.20
15	16QAM	1	74	16.92	17.00	16.99	17.20
15	16QAM	36	0	16.86	17.02	17.00	17.20
15	16QAM	36	20	16.91	17.02	17.00	17.20
15	16QAM	36	39	16.92	17.01	17.00	17.20
15	16QAM	75	0	16.89	17.00	16.94	17.20
15	64QAM	1	0	16.92	16.99	16.94	17.20
15	64QAM	1	37	16.92	16.99	16.96	17.20
15	64QAM	1	74	16.92	17.02	17.00	17.20
15	64QAM	36	0	16.92	17.01	17.00	17.20
15	64QAM	36	20	16.92	17.02	17.00	17.20
15	64QAM	36	39	16.90	16.98	16.99	17.20
15	64QAM	75	0	16.92	17.02	16.99	17.20
15	256QAM	1	0	16.92	17.00	16.94	17.20
15	256QAM	1	37	16.92	16.99	16.99	17.20
15	256QAM	1	74	16.92	17.02	16.96	17.20
15	256QAM	36	0	16.91	16.86	17.00	17.20
15	256QAM	36	20	16.90	17.01	17.00	17.20
15	256QAM	36	39	16.91	16.88	16.98	17.20
15	256QAM	75	0	16.90	17.02	16.98	17.20
	Channel			26090	26340	26640	Tune-up limit
	Frequency (MHz)			1855	1880	1910	(dBm)
10	QPSK	1	0	16.80	17.00	16.85	17.20
10	QPSK	1	25	16.89	16.96	16.83	17.20
10	QPSK	1	49	16.92	17.01	16.99	17.20
10	QPSK	25	0	16.91	17.01	16.97	17.20
10	QPSK	25	12	16.92	17.01	16.91	17.20
10	QPSK	25	25	16.91	17.02	16.99	17.20
10	QPSK	50	0	16.90	17.02	17.00	17.20
10	16QAM	1	0	16.92	17.00	17.00	17.20
10	16QAM	1	25	16.91	17.02	16.98	17.20
10	16QAM	1	49	16.92	17.02	17.00	17.20
10	16QAM	25	0	16.92	17.02	17.00	17.20
10	16QAM	25	12	16.92	16.97	16.98	17.20
10	16QAM	25	25	16.92	17.00	17.00	17.20
10	16QAM	50	0	16.92	16.99	16.97	17.20



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10	64QAM	1	0	16.92	16.90	16.90	17.20
10	64QAM	1	25	16.89	17.02	16.99	17.20
10	64QAM	1	49	16.91	17.02	16.99	17.20
10	64QAM	25	0	16.92	17.02	17.00	17.20
10	64QAM	25	12	16.92	17.02	17.00	17.20
10	64QAM	25	25	16.90	16.97	16.90	17.20
10	64QAM	50	0	16.92	17.02	17.00	17.20
10	256QAM	1	0	16.92	17.01	16.96	17.20
10	256QAM	1	25	16.92	17.02	17.00	17.20
10	256QAM	1	49	16.92	17.00	16.98	17.20
10	256QAM	25	0	16.86	16.98	16.98	17.20
10	256QAM	25	12	16.92	17.02	16.99	17.20
10	256QAM	25	25	16.92	16.91	16.92	17.20
10	256QAM	50	0	16.90	17.01	17.00	17.20
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	16.83	16.92	16.94	17.20
5	QPSK	1	12	16.87	16.94	16.89	17.20
5	QPSK	1	24	16.91	17.01	16.98	17.20
5	QPSK	12	0	16.84	17.01	17.00	17.20
5	QPSK	12	7	16.88	16.91	16.94	17.20
5	QPSK	12	13	16.91	17.02	16.98	17.20
5	QPSK	25	0	16.80	16.99	16.94	17.20
5	16QAM	1	0	16.90	17.02	17.00	17.20
5	16QAM	1	12	16.92	16.99	16.99	17.20
5	16QAM	1	24	16.92	17.01	16.99	17.20
5	16QAM	12	0	16.92	17.01	16.99	17.20
5	16QAM	12	7	16.91	17.02	17.00	17.20
5	16QAM	12	13	16.91	17.00	17.00	17.20
5	16QAM	25	0	16.86	17.02	16.90	17.20
5	64QAM	1	0	16.92	16.89	17.00	17.20
5	64QAM	1	12	16.92	17.02	16.98	17.20
5	64QAM	1	24	16.92	17.01	17.00	17.20
5	64QAM	12	0	16.91	17.02	17.00	17.20
5	64QAM	12	7	16.92	17.01	17.00	17.20
5	64QAM	12	13	16.92	16.96	16.92	17.20
5	64QAM	25	0	16.90	17.01	16.99	17.20
5	256QAM	1	0	16.91	17.01	16.87	17.20
5	256QAM	1	12	16.91	17.01	17.00	17.20
5	256QAM	1	24	16.92	17.00	17.00	17.20
5	256QAM	12	0	16.87	16.95	16.99	17.20
5	256QAM	12	7	16.92	17.01	17.00	17.20
5	256QAM	12	13	16.92	16.99	17.00	17.20
5	256QAM	25	0	16.92	17.02	17.00	17.20
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	16.84	16.91	16.87	17.20
3	QPSK	1	8	16.83	17.00	16.80	17.20
3	QPSK	1	14	16.90	17.02	17.00	17.20
3	QPSK	8	0	16.78	17.01	16.97	17.20
3	QPSK	8	4	16.86	16.96	16.97	17.20
3	QPSK	8	7	16.91	17.01	17.00	17.20
3	QPSK	15	0	16.78	17.02	16.97	17.20
3	16QAM	1	0	16.92	16.96	17.00	17.20
3	16QAM	1	8	16.92	17.01	16.99	17.20
3	16QAM	1	14	16.92	17.01	17.00	17.20
3	16QAM	8	0	16.91	17.02	16.99	17.20
3	16QAM	8	4	16.92	17.01	17.00	17.20
3	16QAM	8	7	16.91	17.00	17.00	17.20
3	16QAM	15	0	16.90	17.02	16.89	17.20
3	64QAM	1	0	16.90	16.87	16.90	17.20
3	64QAM	1	8	16.91	17.00	17.00	17.20
3	64QAM	1	14	16.92	17.01	17.00	17.20
3	64QAM	8	0	16.92	17.02	16.99	17.20
3	64QAM	8	4	16.90	17.01	17.00	17.20
3	64QAM	8	7	16.92	16.99	16.92	17.20
3	64QAM	15	0	16.92	17.02	16.98	17.20
3	256QAM	1	0	16.92	17.01	16.93	17.20
3	256QAM	1	8	16.92	17.01	16.99	17.20
3	256QAM	1	14	16.91	16.99	16.98	17.20
3	256QAM	8	0	16.92	16.98	17.00	17.20
3	256QAM	8	4	16.92	17.00	16.98	17.20
3	256QAM	8	7	16.91	16.89	16.94	17.20
3	256QAM	15	0	16.92	17.02	16.99	17.20
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	16.81	16.96	16.94	17.20
1.4	QPSK	1	3	16.85	17.00	16.81	17.20

1.4	QPSK	1	5	16.91	17.02	16.99	17.20
1.4	QPSK	3	0	16.80	17.02	16.98	17.20
1.4	QPSK	3	1	16.92	16.97	16.96	17.20
1.4	QPSK	3	3	16.92	17.01	17.00	17.20
1.4	QPSK	6	0	16.80	16.98	16.90	17.20
1.4	16QAM	1	0	16.92	17.02	17.00	17.20
1.4	16QAM	1	3	16.92	17.02	16.99	17.20
1.4	16QAM	1	5	16.92	17.00	16.98	17.20
1.4	16QAM	3	0	16.87	17.01	17.00	17.20
1.4	16QAM	3	1	16.91	16.96	16.99	17.20
1.4	16QAM	3	3	16.92	17.02	16.99	17.20
1.4	16QAM	6	0	16.91	16.93	16.97	17.20
1.4	64QAM	1	0	16.91	16.97	17.00	17.20
1.4	64QAM	1	3	16.92	17.00	17.00	17.20
1.4	64QAM	1	5	16.91	17.02	17.00	17.20
1.4	64QAM	3	0	16.88	17.01	17.00	17.20
1.4	64QAM	3	1	16.92	17.01	17.00	17.20
1.4	64QAM	3	3	16.91	16.87	16.97	17.20
1.4	64QAM	6	0	16.90	17.02	17.00	17.20
1.4	256QAM	1	0	16.92	17.01	16.94	17.20
1.4	256QAM	1	3	16.91	17.00	16.99	17.20
1.4	256QAM	1	5	16.91	16.97	16.96	17.20
1.4	256QAM	3	0	16.87	16.87	16.99	17.20
1.4	256QAM	3	1	16.92	17.01	16.99	17.20
1.4	256QAM	3	3	16.91	16.99	16.94	17.20
1.4	256QAM	6	0	16.91	17.02	16.99	17.20

【LTE Band 25_Ant 5_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	17.20
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	16.92	17.02	17.00	17.20
20	QPSK	1	49	16.96	17.07	16.94	17.20
20	QPSK	1	99	17.10	17.14	17.13	17.20
20	QPSK	50	0	16.92	17.12	17.08	17.20
20	QPSK	50	24	16.99	17.05	17.03	17.20
20	QPSK	50	50	17.12	17.16	17.14	17.20
20	QPSK	100	0	16.93	17.05	17.03	17.20
20	16QAM	1	0	17.11	17.10	17.18	17.20
20	16QAM	1	49	17.09	17.12	17.19	17.20
20	16QAM	1	99	17.19	17.20	17.13	17.20
20	16QAM	50	0	16.95	17.17	17.12	17.20
20	16QAM	50	24	17.03	17.11	17.07	17.20
20	16QAM	50	50	17.14	17.18	17.15	17.20
20	16QAM	100	0	17.01	17.06	17.03	17.20
20	64QAM	1	0	17.11	17.02	17.02	17.20
20	64QAM	1	49	17.02	17.14	17.08	17.20
20	64QAM	1	99	17.16	17.14	17.12	17.20
20	64QAM	50	0	17.00	17.20	17.20	17.20
20	64QAM	50	24	17.09	17.15	17.14	17.20
20	64QAM	50	50	17.18	17.01	17.02	17.20
20	64QAM	100	0	17.09	17.17	17.12	17.20
20	256QAM	1	0	17.08	17.19	17.02	17.20
20	256QAM	1	49	17.12	17.08	17.14	17.20
20	256QAM	1	99	17.09	17.11	17.10	17.20
20	256QAM	50	0	17.00	17.01	17.19	17.20
20	256QAM	50	24	17.11	17.15	17.12	17.20
20	256QAM	50	50	17.20	17.02	17.02	17.20
20	256QAM	100	0	17.13	17.17	17.13	17.20
Channel				26115	26340	26615	17.20
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	16.86	17.00	16.92	17.20
15	QPSK	1	37	16.91	16.94	16.87	17.20
15	QPSK	1	74	16.91	17.02	16.99	17.20
15	QPSK	36	0	16.90	16.99	16.99	17.20
15	QPSK	36	20	16.91	17.00	16.91	17.20
15	QPSK	36	39	16.92	17.02	17.00	17.20
15	QPSK	75	0	16.87	17.02	16.90	17.20
15	16QAM	1	0	16.92	17.01	17.00	17.20
15	16QAM	1	37	16.92	17.02	17.00	17.20
15	16QAM	1	74	16.92	17.00	16.99	17.20
15	16QAM	36	0	16.86	17.02	17.00	17.20

15	16QAM	36	20	16.91	17.02	17.00	17.20
15	16QAM	36	39	16.92	17.01	17.00	17.20
15	16QAM	75	0	16.89	17.00	16.94	17.20
15	64QAM	1	0	16.92	16.99	16.94	17.20
15	64QAM	1	37	16.92	16.99	16.96	17.20
15	64QAM	1	74	16.92	17.02	17.00	17.20
15	64QAM	36	0	16.92	17.01	17.00	17.20
15	64QAM	36	20	16.92	17.02	17.00	17.20
15	64QAM	36	39	16.90	16.98	16.99	17.20
15	64QAM	75	0	16.92	17.02	16.99	17.20
15	256QAM	1	0	16.92	17.00	16.94	17.20
15	256QAM	1	37	16.92	16.99	16.99	17.20
15	256QAM	1	74	16.92	17.02	16.96	17.20
15	256QAM	36	0	16.91	16.86	17.00	17.20
15	256QAM	36	20	16.90	17.01	17.00	17.20
15	256QAM	36	39	16.91	16.88	16.98	17.20
15	256QAM	75	0	16.90	17.02	16.98	17.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	16.80	17.00	16.85	17.20
10	QPSK	1	25	16.89	16.96	16.83	17.20
10	QPSK	1	49	16.92	17.01	16.99	17.20
10	QPSK	25	0	16.91	17.01	16.97	17.20
10	QPSK	25	12	16.92	17.01	16.91	17.20
10	QPSK	25	25	16.91	17.02	16.99	17.20
10	QPSK	50	0	16.90	17.02	17.00	17.20
10	16QAM	1	0	16.92	17.00	17.00	17.20
10	16QAM	1	25	16.91	17.02	16.98	17.20
10	16QAM	1	49	16.92	17.02	17.00	17.20
10	16QAM	25	0	16.92	17.02	17.00	17.20
10	16QAM	25	12	16.92	16.97	16.98	17.20
10	16QAM	25	25	16.92	17.00	17.00	17.20
10	16QAM	50	0	16.92	16.99	16.97	17.20
10	64QAM	1	0	16.92	16.90	16.90	17.20
10	64QAM	1	25	16.89	17.02	16.99	17.20
10	64QAM	1	49	16.91	17.02	16.99	17.20
10	64QAM	25	0	16.92	17.02	17.00	17.20
10	64QAM	25	12	16.92	17.02	17.00	17.20
10	64QAM	25	25	16.90	16.97	16.90	17.20
10	64QAM	50	0	16.92	17.02	17.00	17.20
10	256QAM	1	0	16.92	17.01	16.96	17.20
10	256QAM	1	25	16.92	17.02	17.00	17.20
10	256QAM	1	49	16.92	17.00	16.98	17.20
10	256QAM	25	0	16.86	16.98	16.98	17.20
10	256QAM	25	12	16.92	17.02	16.99	17.20
10	256QAM	25	25	16.92	16.91	16.92	17.20
10	256QAM	50	0	16.90	17.01	17.00	17.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	16.83	16.92	16.94	17.20
5	QPSK	1	12	16.87	16.94	16.89	17.20
5	QPSK	1	24	16.91	17.01	16.98	17.20
5	QPSK	12	0	16.84	17.01	17.00	17.20
5	QPSK	12	7	16.88	16.91	16.94	17.20
5	QPSK	12	13	16.91	17.02	16.98	17.20
5	QPSK	25	0	16.80	16.99	16.94	17.20
5	16QAM	1	0	16.90	17.02	17.00	17.20
5	16QAM	1	12	16.92	16.99	16.99	17.20
5	16QAM	1	24	16.92	17.01	16.99	17.20
5	16QAM	12	0	16.92	17.01	16.99	17.20
5	16QAM	12	7	16.91	17.02	17.00	17.20
5	16QAM	12	13	16.91	17.00	17.00	17.20
5	16QAM	25	0	16.86	17.02	16.90	17.20
5	64QAM	1	0	16.92	16.89	17.00	17.20
5	64QAM	1	12	16.92	17.02	16.98	17.20
5	64QAM	1	24	16.92	17.01	17.00	17.20
5	64QAM	12	0	16.91	17.02	17.00	17.20
5	64QAM	12	7	16.92	17.01	17.00	17.20
5	64QAM	12	13	16.92	16.96	16.92	17.20
5	64QAM	25	0	16.90	17.01	16.99	17.20
5	256QAM	1	0	16.91	17.01	16.87	17.20
5	256QAM	1	12	16.91	17.01	17.00	17.20
5	256QAM	1	24	16.92	17.00	17.00	17.20
5	256QAM	12	0	16.87	16.95	16.99	17.20
5	256QAM	12	7	16.92	17.01	17.00	17.20
5	256QAM	12	13	16.92	16.99	17.00	17.20
5	256QAM	25	0	16.92	17.02	17.00	17.20
Channel				26055	26340	26675	Tune-up limit

Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	16.84	16.91	16.87	17.20
3	QPSK	1	8	16.83	17.00	16.80	17.20
3	QPSK	1	14	16.90	17.02	17.00	17.20
3	QPSK	8	0	16.78	17.01	16.97	17.20
3	QPSK	8	4	16.86	16.96	16.97	17.20
3	QPSK	8	7	16.91	17.01	17.00	17.20
3	QPSK	15	0	16.78	17.02	16.97	17.20
3	16QAM	1	0	16.92	16.96	17.00	17.20
3	16QAM	1	8	16.92	17.01	16.99	17.20
3	16QAM	1	14	16.92	17.01	17.00	17.20
3	16QAM	8	0	16.91	17.02	16.99	17.20
3	16QAM	8	4	16.92	17.01	17.00	17.20
3	16QAM	8	7	16.91	17.00	17.00	17.20
3	16QAM	15	0	16.90	17.02	16.89	17.20
3	64QAM	1	0	16.90	16.87	16.90	17.20
3	64QAM	1	8	16.91	17.00	17.00	17.20
3	64QAM	1	14	16.92	17.01	17.00	17.20
3	64QAM	8	0	16.92	17.02	16.99	17.20
3	64QAM	8	4	16.90	17.01	17.00	17.20
3	64QAM	8	7	16.92	16.99	16.92	17.20
3	64QAM	15	0	16.92	17.02	16.98	17.20
3	256QAM	1	0	16.92	17.01	16.93	17.20
3	256QAM	1	8	16.92	17.01	16.99	17.20
3	256QAM	1	14	16.91	16.99	16.98	17.20
3	256QAM	8	0	16.92	16.98	17.00	17.20
3	256QAM	8	4	16.92	17.00	16.98	17.20
3	256QAM	8	7	16.91	16.89	16.94	17.20
3	256QAM	15	0	16.92	17.02	16.99	17.20
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	16.81	16.96	16.94	17.20
1.4	QPSK	1	3	16.85	17.00	16.81	17.20
1.4	QPSK	1	5	16.91	17.02	16.99	17.20
1.4	QPSK	3	0	16.80	17.02	16.98	17.20
1.4	QPSK	3	1	16.92	16.97	16.96	17.20
1.4	QPSK	3	3	16.92	17.01	17.00	17.20
1.4	QPSK	6	0	16.80	16.98	16.90	17.20
1.4	16QAM	1	0	16.92	17.02	17.00	17.20
1.4	16QAM	1	3	16.92	17.02	16.99	17.20
1.4	16QAM	1	5	16.92	17.00	16.98	17.20
1.4	16QAM	3	0	16.87	17.01	17.00	17.20
1.4	16QAM	3	1	16.91	16.96	16.99	17.20
1.4	16QAM	3	3	16.92	17.02	16.99	17.20
1.4	16QAM	6	0	16.91	16.93	16.97	17.20
1.4	64QAM	1	0	16.91	16.97	17.00	17.20
1.4	64QAM	1	3	16.92	17.00	17.00	17.20
1.4	64QAM	1	5	16.91	17.02	17.00	17.20
1.4	64QAM	3	0	16.88	17.01	17.00	17.20
1.4	64QAM	3	1	16.92	17.01	17.00	17.20
1.4	64QAM	3	3	16.91	16.87	16.97	17.20
1.4	64QAM	6	0	16.90	17.02	17.00	17.20
1.4	256QAM	1	0	16.92	17.01	16.94	17.20
1.4	256QAM	1	3	16.91	17.00	16.99	17.20
1.4	256QAM	1	5	16.91	16.97	16.96	17.20
1.4	256QAM	3	0	16.87	16.87	16.99	17.20
1.4	256QAM	3	1	16.92	17.01	16.99	17.20
1.4	256QAM	3	3	16.91	16.99	16.94	17.20
1.4	256QAM	6	0	16.91	17.02	16.99	17.20

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	24.58	24.54	24.57	25.00
15	QPSK	1	37	24.44	24.45	24.46	25.00
15	QPSK	1	74	24.47	24.47	24.44	25.00

15	QPSK	36	0	23.41	23.37	23.35	24.00
15	QPSK	36	20	23.34	23.33	23.32	24.00
15	QPSK	36	39	23.33	23.35	23.34	24.00
15	QPSK	75	0	23.36	23.37	23.35	24.00
15	16QAM	1	0	23.73	23.78	23.80	24.00
15	16QAM	1	37	23.69	23.66	23.62	24.00
15	16QAM	1	74	23.78	23.54	23.64	24.00
15	16QAM	36	0	22.46	22.45	22.39	23.00
15	16QAM	36	20	22.38	22.39	22.35	23.00
15	16QAM	36	39	22.37	22.38	22.37	23.00
15	16QAM	75	0	22.36	22.38	22.37	23.00
15	64QAM	1	0	22.60	22.55	22.63	23.00
15	64QAM	1	37	22.54	22.52	22.51	23.00
15	64QAM	1	74	22.59	22.54	22.45	23.00
15	64QAM	36	0	21.48	21.47	21.46	22.00
15	64QAM	36	20	21.44	21.43	21.44	22.00
15	64QAM	36	39	21.42	21.41	21.43	22.00
15	64QAM	75	0	21.40	21.42	21.39	22.00
15	256QAM	1	0	19.60	19.46	19.60	20.00
15	256QAM	1	37	19.45	19.45	19.49	20.00
15	256QAM	1	74	19.52	19.55	19.45	20.00
15	256QAM	36	0	19.45	19.40	19.45	20.00
15	256QAM	36	20	19.38	19.39	19.39	20.00
15	256QAM	36	39	19.34	19.40	19.38	20.00
15	256QAM	75	0	19.40	19.40	19.42	20.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.37	24.30	24.37	25.00
10	QPSK	1	25	24.20	24.19	24.18	25.00
10	QPSK	1	49	24.31	24.37	24.31	25.00
10	QPSK	25	0	23.29	23.22	23.24	24.00
10	QPSK	25	12	23.24	23.19	23.15	24.00
10	QPSK	25	25	23.27	23.25	23.21	24.00
10	QPSK	50	0	23.23	23.19	23.20	24.00
10	16QAM	1	0	23.56	23.53	23.52	24.00
10	16QAM	1	25	23.46	23.40	23.39	24.00
10	16QAM	1	49	23.55	23.56	23.43	24.00
10	16QAM	25	0	22.29	22.20	22.24	23.00
10	16QAM	25	12	22.22	22.20	22.14	23.00
10	16QAM	25	25	22.26	22.26	22.20	23.00
10	16QAM	50	0	22.28	22.19	22.22	23.00
10	64QAM	1	0	22.45	22.39	22.44	23.00
10	64QAM	1	25	22.32	22.31	22.26	23.00
10	64QAM	1	49	22.44	22.46	22.37	23.00
10	64QAM	25	0	21.31	21.23	21.25	22.00
10	64QAM	25	12	21.26	21.22	21.17	22.00
10	64QAM	25	25	21.27	21.27	21.23	22.00
10	64QAM	50	0	21.28	21.23	21.25	22.00
10	256QAM	1	0	19.51	19.44	19.44	20.00
10	256QAM	1	25	19.38	19.41	19.41	20.00
10	256QAM	1	49	19.45	19.46	19.40	20.00
10	256QAM	25	0	19.36	19.33	19.34	20.00
10	256QAM	25	12	19.34	19.33	19.29	20.00
10	256QAM	25	25	19.35	19.36	19.30	20.00
10	256QAM	50	0	19.37	19.32	19.33	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.31	24.25	24.25	25.00
5	QPSK	1	12	24.26	24.20	24.17	25.00
5	QPSK	1	24	24.27	24.31	24.23	25.00
5	QPSK	12	0	23.25	23.16	23.16	24.00
5	QPSK	12	7	23.16	23.11	23.09	24.00
5	QPSK	12	13	23.21	23.20	23.15	24.00
5	QPSK	25	0	23.28	23.19	23.20	24.00
5	16QAM	1	0	23.54	23.42	23.43	24.00
5	16QAM	1	12	23.44	23.38	23.36	24.00
5	16QAM	1	24	23.51	23.49	23.48	24.00
5	16QAM	12	0	22.32	22.21	22.20	23.00
5	16QAM	12	7	22.22	22.16	22.15	23.00
5	16QAM	12	13	22.26	22.23	22.20	23.00
5	16QAM	25	0	22.28	22.21	22.21	23.00
5	64QAM	1	0	22.44	22.41	22.38	23.00
5	64QAM	1	12	22.36	22.32	22.32	23.00
5	64QAM	1	24	22.43	22.50	22.33	23.00
5	64QAM	12	0	21.33	21.27	21.26	22.00
5	64QAM	12	7	21.28	21.22	21.19	22.00
5	64QAM	12	13	21.30	21.29	21.26	22.00
5	64QAM	25	0	21.30	21.23	21.25	22.00

5	256QAM	1	0	19.43	19.41	19.41	20.00
5	256QAM	1	12	19.31	19.36	19.28	20.00
5	256QAM	1	24	19.41	19.46	19.35	20.00
5	256QAM	12	0	19.33	19.30	19.29	20.00
5	256QAM	12	7	19.26	19.27	19.24	20.00
5	256QAM	12	13	19.30	19.36	19.26	20.00
5	256QAM	25	0	19.34	19.33	19.31	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.25	24.17	24.19	25.00
3	QPSK	1	8	24.16	24.12	24.11	25.00
3	QPSK	1	14	24.26	24.26	24.17	25.00
3	QPSK	8	0	23.22	23.16	23.19	24.00
3	QPSK	8	4	23.17	23.11	23.11	24.00
3	QPSK	8	7	23.19	23.14	23.15	24.00
3	QPSK	15	0	23.20	23.16	23.15	24.00
3	16QAM	1	0	23.49	23.41	23.42	24.00
3	16QAM	1	8	23.45	23.41	23.37	24.00
3	16QAM	1	14	23.42	23.47	23.33	24.00
3	16QAM	8	0	22.27	22.22	22.24	23.00
3	16QAM	8	4	22.23	22.18	22.18	23.00
3	16QAM	8	7	22.25	22.23	22.25	23.00
3	16QAM	15	0	22.25	22.22	22.21	23.00
3	64QAM	1	0	22.34	22.30	22.28	23.00
3	64QAM	1	8	22.27	22.26	22.25	23.00
3	64QAM	1	14	22.34	22.36	22.26	23.00
3	64QAM	8	0	21.22	21.18	21.21	22.00
3	64QAM	8	4	21.22	21.19	21.16	22.00
3	64QAM	8	7	21.23	21.21	21.20	22.00
3	64QAM	15	0	21.29	21.24	21.24	22.00
3	256QAM	1	0	19.43	19.32	19.35	20.00
3	256QAM	1	8	19.40	19.38	19.31	20.00
3	256QAM	1	14	19.36	19.44	19.31	20.00
3	256QAM	8	0	19.36	19.32	19.31	20.00
3	256QAM	8	4	19.33	19.32	19.27	20.00
3	256QAM	8	7	19.32	19.33	19.27	20.00
3	256QAM	15	0	19.31	19.34	19.26	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.25	24.20	24.18	25.00
1.4	QPSK	1	3	24.24	24.18	24.17	25.00
1.4	QPSK	1	5	24.22	24.28	24.18	25.00
1.4	QPSK	3	0	24.14	24.12	24.14	25.00
1.4	QPSK	3	1	24.11	24.11	24.11	25.00
1.4	QPSK	3	3	24.17	24.14	24.13	25.00
1.4	QPSK	6	0	23.14	23.13	23.13	24.00
1.4	16QAM	1	0	23.41	23.35	23.34	24.00
1.4	16QAM	1	3	23.36	23.28	23.34	24.00
1.4	16QAM	1	5	23.41	23.46	23.39	24.00
1.4	16QAM	3	0	23.14	23.15	23.14	24.00
1.4	16QAM	3	1	23.14	23.12	23.11	24.00
1.4	16QAM	3	3	23.11	23.14	23.09	24.00
1.4	16QAM	6	0	22.20	22.19	22.18	23.00
1.4	64QAM	1	0	22.33	22.34	22.29	23.00
1.4	64QAM	1	3	22.34	22.30	22.27	23.00
1.4	64QAM	1	5	22.36	22.40	22.32	23.00
1.4	64QAM	3	0	22.30	22.25	22.25	23.00
1.4	64QAM	3	1	22.28	22.25	22.24	23.00
1.4	64QAM	3	3	22.29	22.27	22.25	23.00
1.4	64QAM	6	0	21.16	21.12	21.14	22.00
1.4	256QAM	1	0	19.32	19.33	19.31	20.00
1.4	256QAM	1	3	19.31	19.32	19.29	20.00
1.4	256QAM	1	5	19.34	19.43	19.29	20.00
1.4	256QAM	3	0	19.33	19.35	19.28	20.00
1.4	256QAM	3	1	19.35	19.33	19.28	20.00
1.4	256QAM	3	3	19.35	19.35	19.27	20.00
1.4	256QAM	6	0	19.22	19.23	19.19	20.00

【LTE Band 26_FCC (814~849MHz)_Ant 0_ECI 3】

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

15	QPSK	1	0	24.58	24.54	24.57	25.00
15	QPSK	1	37	24.44	24.45	24.46	25.00
15	QPSK	1	74	24.47	24.47	24.44	25.00
15	QPSK	36	0	23.41	23.37	23.35	24.00
15	QPSK	36	20	23.34	23.33	23.32	24.00
15	QPSK	36	39	23.33	23.35	23.34	24.00
15	QPSK	75	0	23.36	23.37	23.35	24.00
15	16QAM	1	0	23.73	23.78	23.80	24.00
15	16QAM	1	37	23.69	23.66	23.62	24.00
15	16QAM	1	74	23.78	23.54	23.64	24.00
15	16QAM	36	0	22.46	22.45	22.39	23.00
15	16QAM	36	20	22.38	22.39	22.35	23.00
15	16QAM	36	39	22.37	22.38	22.37	23.00
15	16QAM	75	0	22.36	22.38	22.37	23.00
15	64QAM	1	0	22.60	22.55	22.63	23.00
15	64QAM	1	37	22.54	22.52	22.51	23.00
15	64QAM	1	74	22.59	22.54	22.45	23.00
15	64QAM	36	0	21.48	21.47	21.46	22.00
15	64QAM	36	20	21.44	21.43	21.44	22.00
15	64QAM	36	39	21.42	21.41	21.43	22.00
15	64QAM	75	0	21.40	21.42	21.39	22.00
15	256QAM	1	0	19.60	19.46	19.60	20.00
15	256QAM	1	37	19.45	19.45	19.49	20.00
15	256QAM	1	74	19.52	19.55	19.45	20.00
15	256QAM	36	0	19.45	19.40	19.45	20.00
15	256QAM	36	20	19.38	19.39	19.39	20.00
15	256QAM	36	39	19.34	19.40	19.38	20.00
15	256QAM	75	0	19.40	19.40	19.42	20.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	24.37	24.30	24.37	25.00
10	QPSK	1	25	24.20	24.19	24.18	25.00
10	QPSK	1	49	24.31	24.37	24.31	25.00
10	QPSK	25	0	23.29	23.22	23.24	24.00
10	QPSK	25	12	23.24	23.19	23.15	24.00
10	QPSK	25	25	23.27	23.25	23.21	24.00
10	QPSK	50	0	23.23	23.19	23.20	24.00
10	16QAM	1	0	23.56	23.53	23.52	24.00
10	16QAM	1	25	23.46	23.40	23.39	24.00
10	16QAM	1	49	23.55	23.56	23.43	24.00
10	16QAM	25	0	22.29	22.20	22.24	23.00
10	16QAM	25	12	22.22	22.20	22.14	23.00
10	16QAM	25	25	22.26	22.26	22.20	23.00
10	16QAM	50	0	22.28	22.19	22.22	23.00
10	64QAM	1	0	22.45	22.39	22.44	23.00
10	64QAM	1	25	22.32	22.31	22.26	23.00
10	64QAM	1	49	22.44	22.46	22.37	23.00
10	64QAM	25	0	21.31	21.23	21.25	22.00
10	64QAM	25	12	21.26	21.22	21.17	22.00
10	64QAM	25	25	21.27	21.27	21.23	22.00
10	64QAM	50	0	21.28	21.23	21.25	22.00
10	256QAM	1	0	19.51	19.44	19.44	20.00
10	256QAM	1	25	19.38	19.41	19.41	20.00
10	256QAM	1	49	19.45	19.46	19.40	20.00
10	256QAM	25	0	19.36	19.33	19.34	20.00
10	256QAM	25	12	19.34	19.33	19.29	20.00
10	256QAM	25	25	19.35	19.36	19.30	20.00
10	256QAM	50	0	19.37	19.32	19.33	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.31	24.25	24.25	25.00
5	QPSK	1	12	24.26	24.20	24.17	25.00
5	QPSK	1	24	24.27	24.31	24.23	25.00
5	QPSK	12	0	23.25	23.16	23.16	24.00
5	QPSK	12	7	23.16	23.11	23.09	24.00
5	QPSK	12	13	23.21	23.20	23.15	24.00
5	QPSK	25	0	23.28	23.19	23.20	24.00
5	16QAM	1	0	23.54	23.42	23.43	24.00
5	16QAM	1	12	23.44	23.38	23.36	24.00
5	16QAM	1	24	23.51	23.49	23.48	24.00
5	16QAM	12	0	22.32	22.21	22.20	23.00
5	16QAM	12	7	22.22	22.16	22.15	23.00
5	16QAM	12	13	22.26	22.23	22.20	23.00
5	16QAM	25	0	22.28	22.21	22.21	23.00
5	64QAM	1	0	22.44	22.41	22.38	23.00
5	64QAM	1	12	22.36	22.32	22.32	23.00
5	64QAM	1	24	22.43	22.50	22.33	23.00
5	64QAM	12	0	21.33	21.27	21.26	22.00

5	64QAM	12	7	21.28	21.22	21.19	22.00
5	64QAM	12	13	21.30	21.29	21.26	22.00
5	64QAM	25	0	21.30	21.23	21.25	22.00
5	256QAM	1	0	19.43	19.41	19.41	20.00
5	256QAM	1	12	19.31	19.36	19.28	20.00
5	256QAM	1	24	19.41	19.46	19.35	20.00
5	256QAM	12	0	19.33	19.30	19.29	20.00
5	256QAM	12	7	19.26	19.27	19.24	20.00
5	256QAM	12	13	19.30	19.36	19.26	20.00
5	256QAM	25	0	19.34	19.33	19.31	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	24.25	24.17	24.19	25.00
3	QPSK	1	8	24.16	24.12	24.11	25.00
3	QPSK	1	14	24.26	24.26	24.17	25.00
3	QPSK	8	0	23.22	23.16	23.19	24.00
3	QPSK	8	4	23.17	23.11	23.11	24.00
3	QPSK	8	7	23.19	23.14	23.15	24.00
3	QPSK	15	0	23.20	23.16	23.15	24.00
3	16QAM	1	0	23.49	23.41	23.42	24.00
3	16QAM	1	8	23.45	23.41	23.37	24.00
3	16QAM	1	14	23.42	23.47	23.33	24.00
3	16QAM	8	0	22.27	22.22	22.24	23.00
3	16QAM	8	4	22.23	22.18	22.18	23.00
3	16QAM	8	7	22.25	22.23	22.25	23.00
3	16QAM	15	0	22.25	22.22	22.21	23.00
3	64QAM	1	0	22.34	22.30	22.28	23.00
3	64QAM	1	8	22.27	22.26	22.25	23.00
3	64QAM	1	14	22.34	22.36	22.26	23.00
3	64QAM	8	0	21.22	21.18	21.21	22.00
3	64QAM	8	4	21.22	21.19	21.16	22.00
3	64QAM	8	7	21.23	21.21	21.20	22.00
3	64QAM	15	0	21.29	21.24	21.24	22.00
3	256QAM	1	0	19.43	19.32	19.35	20.00
3	256QAM	1	8	19.40	19.38	19.31	20.00
3	256QAM	1	14	19.36	19.44	19.31	20.00
3	256QAM	8	0	19.36	19.32	19.31	20.00
3	256QAM	8	4	19.33	19.32	19.27	20.00
3	256QAM	8	7	19.32	19.33	19.27	20.00
3	256QAM	15	0	19.31	19.34	19.26	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.25	24.20	24.18	25.00
1.4	QPSK	1	3	24.24	24.18	24.17	25.00
1.4	QPSK	1	5	24.22	24.28	24.18	25.00
1.4	QPSK	3	0	24.14	24.12	24.14	25.00
1.4	QPSK	3	1	24.11	24.11	24.11	25.00
1.4	QPSK	3	3	24.17	24.14	24.13	25.00
1.4	QPSK	6	0	23.14	23.13	23.13	24.00
1.4	16QAM	1	0	23.41	23.35	23.34	24.00
1.4	16QAM	1	3	23.36	23.28	23.34	24.00
1.4	16QAM	1	5	23.41	23.46	23.39	24.00
1.4	16QAM	3	0	23.14	23.15	23.14	24.00
1.4	16QAM	3	1	23.14	23.12	23.11	24.00
1.4	16QAM	3	3	23.11	23.14	23.09	24.00
1.4	16QAM	6	0	22.20	22.19	22.18	23.00
1.4	64QAM	1	0	22.33	22.34	22.29	23.00
1.4	64QAM	1	3	22.34	22.30	22.27	23.00
1.4	64QAM	1	5	22.36	22.40	22.32	23.00
1.4	64QAM	3	0	22.30	22.25	22.25	23.00
1.4	64QAM	3	1	22.28	22.25	22.24	23.00
1.4	64QAM	3	3	22.29	22.27	22.25	23.00
1.4	64QAM	6	0	21.16	21.12	21.14	22.00
1.4	256QAM	1	0	19.32	19.33	19.31	20.00
1.4	256QAM	1	3	19.31	19.32	19.29	20.00
1.4	256QAM	1	5	19.34	19.43	19.29	20.00
1.4	256QAM	3	0	19.33	19.35	19.28	20.00
1.4	256QAM	3	1	19.35	19.33	19.28	20.00
1.4	256QAM	3	3	19.35	19.35	19.27	20.00
1.4	256QAM	6	0	19.22	19.23	19.19	20.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Frequency (MHz)				26765	26865	26965	
				821.5	831.5	841.5	
15	QPSK	1	0	21.35	21.26	21.31	21.50
15	QPSK	1	37	21.24	21.20	21.25	21.50
15	QPSK	1	74	21.21	21.25	21.24	21.50
15	QPSK	36	0	21.20	21.12	21.19	21.50
15	QPSK	36	20	21.12	21.12	21.11	21.50
15	QPSK	36	39	21.12	21.10	21.13	21.50
15	QPSK	75	0	21.17	21.14	21.17	21.50
15	16QAM	1	0	21.45	21.38	21.47	21.50
15	16QAM	1	37	21.50	21.42	21.42	21.50
15	16QAM	1	74	21.46	21.46	21.46	21.50
15	16QAM	36	0	21.25	21.17	21.22	21.50
15	16QAM	36	20	21.20	21.18	21.16	21.50
15	16QAM	36	39	21.16	21.21	21.17	21.50
15	16QAM	75	0	21.21	21.15	21.20	21.50
15	64QAM	1	0	21.49	21.37	21.45	21.50
15	64QAM	1	37	21.34	21.33	21.35	21.50
15	64QAM	1	74	21.36	21.33	21.38	21.50
15	64QAM	36	0	21.29	21.20	21.28	21.50
15	64QAM	36	20	21.23	21.21	21.22	21.50
15	64QAM	36	39	21.19	21.26	21.21	21.50
15	64QAM	75	0	21.24	21.20	21.23	21.50
15	256QAM	1	0	19.64	19.57	19.67	20.00
15	256QAM	1	37	19.54	19.54	19.55	20.00
15	256QAM	1	74	19.57	19.61	19.54	20.00
15	256QAM	36	0	19.47	19.45	19.47	20.00
15	256QAM	36	20	19.47	19.46	19.45	20.00
15	256QAM	36	39	19.43	19.46	19.45	20.00
15	256QAM	75	0	19.46	19.47	19.48	20.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.22	21.11	21.17	21.50
10	QPSK	1	25	21.11	21.09	21.22	21.50
10	QPSK	1	49	21.12	21.22	21.20	21.50
10	QPSK	25	0	21.06	20.97	21.15	21.50
10	QPSK	25	12	21.07	21.08	21.06	21.50
10	QPSK	25	25	21.00	21.07	20.98	21.50
10	QPSK	50	0	21.06	21.09	21.11	21.50
10	16QAM	1	0	21.35	21.22	21.30	21.50
10	16QAM	1	25	21.34	21.22	21.31	21.50
10	16QAM	1	49	21.33	21.21	21.30	21.50
10	16QAM	25	0	21.12	21.05	21.08	21.50
10	16QAM	25	12	21.16	21.13	21.10	21.50
10	16QAM	25	25	21.14	21.19	21.09	21.50
10	16QAM	50	0	21.19	21.03	21.17	21.50
10	64QAM	1	0	21.34	21.22	21.30	21.50
10	64QAM	1	25	21.28	21.22	21.22	21.50
10	64QAM	1	49	21.32	21.22	21.24	21.50
10	64QAM	25	0	21.25	21.12	21.24	21.50
10	64QAM	25	12	21.14	21.14	21.18	21.50
10	64QAM	25	25	21.17	21.14	21.17	21.50
10	64QAM	50	0	21.17	21.12	21.10	21.50
10	256QAM	1	0	19.58	19.45	19.53	20.00
10	256QAM	1	25	19.50	19.44	19.45	20.00
10	256QAM	1	49	19.43	19.52	19.52	20.00
10	256QAM	25	0	19.44	19.42	19.37	20.00
10	256QAM	25	12	19.41	19.32	19.38	20.00
10	256QAM	25	25	19.34	19.38	19.36	20.00
10	256QAM	50	0	19.34	19.38	19.44	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.33	21.10	21.28	21.50
5	QPSK	1	12	21.21	21.06	21.15	21.50
5	QPSK	1	24	21.08	21.18	21.11	21.50
5	QPSK	12	0	21.07	20.99	21.11	21.50
5	QPSK	12	7	21.01	21.01	20.96	21.50
5	QPSK	12	13	21.00	21.03	21.07	21.50
5	QPSK	25	0	21.10	21.10	21.14	21.50
5	16QAM	1	0	21.35	21.22	21.30	21.50
5	16QAM	1	12	21.34	21.22	21.31	21.50
5	16QAM	1	24	21.32	21.21	21.31	21.50
5	16QAM	12	0	21.18	21.06	21.15	21.50
5	16QAM	12	7	21.08	21.03	21.11	21.50
5	16QAM	12	13	21.04	21.08	21.03	21.50
5	16QAM	25	0	21.18	21.11	21.06	21.50
5	64QAM	1	0	21.35	21.21	21.31	21.50

5	64QAM	1	12	21.20	21.21	21.25	21.50
5	64QAM	1	24	21.27	21.21	21.31	21.50
5	64QAM	12	0	21.15	21.05	21.14	21.50
5	64QAM	12	7	21.15	21.15	21.15	21.50
5	64QAM	12	13	21.17	21.15	21.08	21.50
5	64QAM	25	0	21.09	21.16	21.08	21.50
5	256QAM	1	0	19.50	19.55	19.59	20.00
5	256QAM	1	12	19.51	19.45	19.51	20.00
5	256QAM	1	24	19.51	19.50	19.48	20.00
5	256QAM	12	0	19.44	19.33	19.45	20.00
5	256QAM	12	7	19.45	19.38	19.39	20.00
5	256QAM	12	13	19.39	19.31	19.33	20.00
5	256QAM	25	0	19.31	19.36	19.45	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.20	21.14	21.29	21.50
3	QPSK	1	8	21.10	21.08	21.14	21.50
3	QPSK	1	14	21.14	21.22	21.18	21.50
3	QPSK	8	0	21.12	21.08	21.13	21.50
3	QPSK	8	4	21.09	21.09	20.97	21.50
3	QPSK	8	7	21.04	21.09	21.10	21.50
3	QPSK	15	0	21.04	21.07	21.09	21.50
3	16QAM	1	0	21.34	21.22	21.30	21.50
3	16QAM	1	8	21.35	21.22	21.28	21.50
3	16QAM	1	14	21.34	21.22	21.31	21.50
3	16QAM	8	0	21.20	21.06	21.16	21.50
3	16QAM	8	4	21.10	21.08	21.05	21.50
3	16QAM	8	7	21.05	21.08	21.16	21.50
3	16QAM	15	0	21.19	21.13	21.06	21.50
3	64QAM	1	0	21.33	21.22	21.31	21.50
3	64QAM	1	8	21.28	21.21	21.30	21.50
3	64QAM	1	14	21.22	21.21	21.25	21.50
3	64QAM	8	0	21.27	21.18	21.20	21.50
3	64QAM	8	4	21.19	21.16	21.18	21.50
3	64QAM	8	7	21.08	21.21	21.18	21.50
3	64QAM	15	0	21.20	21.16	21.16	21.50
3	256QAM	1	0	19.56	19.48	19.57	20.00
3	256QAM	1	8	19.45	19.45	19.53	20.00
3	256QAM	1	14	19.49	19.60	19.40	20.00
3	256QAM	8	0	19.45	19.31	19.39	20.00
3	256QAM	8	4	19.34	19.34	19.31	20.00
3	256QAM	8	7	19.37	19.41	19.43	20.00
3	256QAM	15	0	19.36	19.33	19.39	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.28	21.13	21.18	21.50
1.4	QPSK	1	3	21.17	21.11	21.16	21.50
1.4	QPSK	1	5	21.19	21.20	21.14	21.50
1.4	QPSK	3	0	21.18	20.98	21.15	21.50
1.4	QPSK	3	1	21.00	21.11	21.02	21.50
1.4	QPSK	3	3	21.01	21.03	21.00	21.50
1.4	QPSK	6	0	21.07	21.00	21.15	21.50
1.4	16QAM	1	0	21.35	21.21	21.31	21.50
1.4	16QAM	1	3	21.34	21.22	21.31	21.50
1.4	16QAM	1	5	21.33	21.22	21.31	21.50
1.4	16QAM	3	0	21.14	21.07	21.11	21.50
1.4	16QAM	3	1	21.12	21.14	21.02	21.50
1.4	16QAM	3	3	21.05	21.06	21.10	21.50
1.4	16QAM	6	0	21.14	21.03	21.08	21.50
1.4	64QAM	1	0	21.35	21.22	21.31	21.50
1.4	64QAM	1	3	21.22	21.19	21.25	21.50
1.4	64QAM	1	5	21.22	21.21	21.30	21.50
1.4	64QAM	3	0	21.27	21.12	21.21	21.50
1.4	64QAM	3	1	21.10	21.17	21.09	21.50
1.4	64QAM	3	3	21.05	21.21	21.12	21.50
1.4	64QAM	6	0	21.12	21.18	21.13	21.50
1.4	256QAM	1	0	19.58	19.51	19.64	20.00
1.4	256QAM	1	3	19.47	19.40	19.53	20.00
1.4	256QAM	1	5	19.49	19.48	19.43	20.00
1.4	256QAM	3	0	19.46	19.36	19.41	20.00
1.4	256QAM	3	1	19.34	19.45	19.33	20.00
1.4	256QAM	3	3	19.36	19.32	19.38	20.00
1.4	256QAM	6	0	19.35	19.40	19.36	20.00

【LTE Band 26__FCC (814~849MHz)_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.35	21.26	21.31	21.50
15	QPSK	1	37	21.24	21.20	21.25	21.50
15	QPSK	1	74	21.21	21.25	21.24	21.50
15	QPSK	36	0	21.20	21.12	21.19	21.50
15	QPSK	36	20	21.12	21.12	21.11	21.50
15	QPSK	36	39	21.12	21.10	21.13	21.50
15	QPSK	75	0	21.17	21.14	21.17	21.50
15	16QAM	1	0	21.45	21.38	21.47	21.50
15	16QAM	1	37	21.50	21.42	21.42	21.50
15	16QAM	1	74	21.46	21.46	21.46	21.50
15	16QAM	36	0	21.25	21.17	21.22	21.50
15	16QAM	36	20	21.20	21.18	21.16	21.50
15	16QAM	36	39	21.16	21.21	21.17	21.50
15	16QAM	75	0	21.21	21.15	21.20	21.50
15	64QAM	1	0	21.49	21.37	21.45	21.50
15	64QAM	1	37	21.34	21.33	21.35	21.50
15	64QAM	1	74	21.36	21.33	21.38	21.50
15	64QAM	36	0	21.29	21.20	21.28	21.50
15	64QAM	36	20	21.23	21.21	21.22	21.50
15	64QAM	36	39	21.19	21.26	21.21	21.50
15	64QAM	75	0	21.24	21.20	21.23	21.50
15	256QAM	1	0	19.64	19.57	19.67	20.00
15	256QAM	1	37	19.54	19.54	19.55	20.00
15	256QAM	1	74	19.57	19.61	19.54	20.00
15	256QAM	36	0	19.47	19.45	19.47	20.00
15	256QAM	36	20	19.47	19.46	19.45	20.00
15	256QAM	36	39	19.43	19.46	19.45	20.00
15	256QAM	75	0	19.46	19.47	19.48	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.22	21.11	21.17	21.50
10	QPSK	1	25	21.11	21.09	21.22	21.50
10	QPSK	1	49	21.12	21.22	21.20	21.50
10	QPSK	25	0	21.06	20.97	21.15	21.50
10	QPSK	25	12	21.07	21.08	21.06	21.50
10	QPSK	25	25	21.00	21.07	20.98	21.50
10	QPSK	50	0	21.06	21.09	21.11	21.50
10	16QAM	1	0	21.35	21.22	21.30	21.50
10	16QAM	1	25	21.34	21.22	21.31	21.50
10	16QAM	1	49	21.33	21.21	21.30	21.50
10	16QAM	25	0	21.12	21.05	21.08	21.50
10	16QAM	25	12	21.16	21.13	21.10	21.50
10	16QAM	25	25	21.14	21.19	21.09	21.50
10	16QAM	50	0	21.19	21.03	21.17	21.50
10	64QAM	1	0	21.34	21.22	21.30	21.50
10	64QAM	1	25	21.28	21.22	21.22	21.50
10	64QAM	1	49	21.32	21.22	21.24	21.50
10	64QAM	25	0	21.25	21.12	21.24	21.50
10	64QAM	25	12	21.14	21.14	21.18	21.50
10	64QAM	25	25	21.17	21.14	21.17	21.50
10	64QAM	50	0	21.17	21.12	21.10	21.50
10	256QAM	1	0	19.58	19.45	19.53	20.00
10	256QAM	1	25	19.50	19.44	19.45	20.00
10	256QAM	1	49	19.43	19.52	19.52	20.00
10	256QAM	25	0	19.44	19.42	19.37	20.00
10	256QAM	25	12	19.41	19.32	19.38	20.00
10	256QAM	25	25	19.34	19.38	19.36	20.00
10	256QAM	50	0	19.34	19.38	19.44	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.33	21.10	21.28	21.50
5	QPSK	1	12	21.21	21.06	21.15	21.50
5	QPSK	1	24	21.08	21.18	21.11	21.50
5	QPSK	12	0	21.07	20.99	21.11	21.50
5	QPSK	12	7	21.01	21.01	20.96	21.50
5	QPSK	12	13	21.00	21.03	21.07	21.50
5	QPSK	25	0	21.10	21.10	21.14	21.50
5	16QAM	1	0	21.35	21.22	21.30	21.50
5	16QAM	1	12	21.34	21.22	21.31	21.50
5	16QAM	1	24	21.32	21.21	21.31	21.50
5	16QAM	12	0	21.18	21.06	21.15	21.50
5	16QAM	12	7	21.08	21.03	21.11	21.50

5	16QAM	12	13	21.04	21.08	21.03	21.50
5	16QAM	25	0	21.18	21.11	21.06	21.50
5	64QAM	1	0	21.35	21.21	21.31	21.50
5	64QAM	1	12	21.20	21.21	21.25	21.50
5	64QAM	1	24	21.27	21.21	21.31	21.50
5	64QAM	12	0	21.15	21.05	21.14	21.50
5	64QAM	12	7	21.15	21.15	21.15	21.50
5	64QAM	12	13	21.17	21.15	21.08	21.50
5	64QAM	25	0	21.09	21.16	21.08	21.50
5	256QAM	1	0	19.50	19.55	19.59	20.00
5	256QAM	1	12	19.51	19.45	19.51	20.00
5	256QAM	1	24	19.51	19.50	19.48	20.00
5	256QAM	12	0	19.44	19.33	19.45	20.00
5	256QAM	12	7	19.45	19.38	19.39	20.00
5	256QAM	12	13	19.39	19.31	19.33	20.00
5	256QAM	25	0	19.31	19.36	19.45	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.20	21.14	21.29	21.50
3	QPSK	1	8	21.10	21.08	21.14	21.50
3	QPSK	1	14	21.14	21.22	21.18	21.50
3	QPSK	8	0	21.12	21.08	21.13	21.50
3	QPSK	8	4	21.09	21.09	20.97	21.50
3	QPSK	8	7	21.04	21.09	21.10	21.50
3	QPSK	15	0	21.04	21.07	21.09	21.50
3	16QAM	1	0	21.34	21.22	21.30	21.50
3	16QAM	1	8	21.35	21.22	21.28	21.50
3	16QAM	1	14	21.34	21.22	21.31	21.50
3	16QAM	8	0	21.20	21.06	21.16	21.50
3	16QAM	8	4	21.10	21.08	21.05	21.50
3	16QAM	8	7	21.05	21.08	21.16	21.50
3	16QAM	15	0	21.19	21.13	21.06	21.50
3	64QAM	1	0	21.33	21.22	21.31	21.50
3	64QAM	1	8	21.28	21.21	21.30	21.50
3	64QAM	1	14	21.22	21.21	21.25	21.50
3	64QAM	8	0	21.27	21.18	21.20	21.50
3	64QAM	8	4	21.19	21.16	21.18	21.50
3	64QAM	8	7	21.08	21.21	21.18	21.50
3	64QAM	15	0	21.20	21.16	21.16	21.50
3	256QAM	1	0	19.56	19.48	19.57	20.00
3	256QAM	1	8	19.45	19.45	19.53	20.00
3	256QAM	1	14	19.49	19.60	19.40	20.00
3	256QAM	8	0	19.45	19.31	19.39	20.00
3	256QAM	8	4	19.34	19.34	19.31	20.00
3	256QAM	8	7	19.37	19.41	19.43	20.00
3	256QAM	15	0	19.36	19.33	19.39	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.28	21.13	21.18	21.50
1.4	QPSK	1	3	21.17	21.11	21.16	21.50
1.4	QPSK	1	5	21.19	21.20	21.14	21.50
1.4	QPSK	3	0	21.18	20.98	21.15	21.50
1.4	QPSK	3	1	21.00	21.11	21.02	21.50
1.4	QPSK	3	3	21.01	21.03	21.00	21.50
1.4	QPSK	6	0	21.07	21.00	21.15	21.50
1.4	16QAM	1	0	21.35	21.21	21.31	21.50
1.4	16QAM	1	3	21.34	21.22	21.31	21.50
1.4	16QAM	1	5	21.33	21.22	21.31	21.50
1.4	16QAM	3	0	21.14	21.07	21.11	21.50
1.4	16QAM	3	1	21.12	21.14	21.02	21.50
1.4	16QAM	3	3	21.05	21.06	21.10	21.50
1.4	16QAM	6	0	21.14	21.03	21.08	21.50
1.4	64QAM	1	0	21.35	21.22	21.31	21.50
1.4	64QAM	1	3	21.22	21.19	21.25	21.50
1.4	64QAM	1	5	21.22	21.21	21.30	21.50
1.4	64QAM	3	0	21.27	21.12	21.21	21.50
1.4	64QAM	3	1	21.10	21.17	21.09	21.50
1.4	64QAM	3	3	21.05	21.21	21.12	21.50
1.4	64QAM	6	0	21.12	21.18	21.13	21.50
1.4	256QAM	1	0	19.58	19.51	19.64	20.00
1.4	256QAM	1	3	19.47	19.40	19.53	20.00
1.4	256QAM	1	5	19.49	19.48	19.43	20.00
1.4	256QAM	3	0	19.46	19.36	19.41	20.00
1.4	256QAM	3	1	19.34	19.45	19.33	20.00
1.4	256QAM	3	3	19.36	19.32	19.38	20.00
1.4	256QAM	6	0	19.35	19.40	19.36	20.00

【LTE Band 26_FCC (814~849MHz)_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.35	21.26	21.31	21.50
15	QPSK	1	37	21.24	21.20	21.25	21.50
15	QPSK	1	74	21.21	21.25	21.24	21.50
15	QPSK	36	0	21.20	21.12	21.19	21.50
15	QPSK	36	20	21.12	21.12	21.11	21.50
15	QPSK	36	39	21.12	21.10	21.13	21.50
15	QPSK	75	0	21.17	21.14	21.17	21.50
15	16QAM	1	0	21.45	21.38	21.47	21.50
15	16QAM	1	37	21.50	21.42	21.42	21.50
15	16QAM	1	74	21.46	21.46	21.46	21.50
15	16QAM	36	0	21.25	21.17	21.22	21.50
15	16QAM	36	20	21.20	21.18	21.16	21.50
15	16QAM	36	39	21.16	21.21	21.17	21.50
15	16QAM	75	0	21.21	21.15	21.20	21.50
15	64QAM	1	0	21.49	21.37	21.45	21.50
15	64QAM	1	37	21.34	21.33	21.35	21.50
15	64QAM	1	74	21.36	21.33	21.38	21.50
15	64QAM	36	0	21.29	21.20	21.28	21.50
15	64QAM	36	20	21.23	21.21	21.22	21.50
15	64QAM	36	39	21.19	21.26	21.21	21.50
15	64QAM	75	0	21.24	21.20	21.23	21.50
15	256QAM	1	0	19.64	19.57	19.67	20.00
15	256QAM	1	37	19.54	19.54	19.55	20.00
15	256QAM	1	74	19.57	19.61	19.54	20.00
15	256QAM	36	0	19.47	19.45	19.47	20.00
15	256QAM	36	20	19.47	19.46	19.45	20.00
15	256QAM	36	39	19.43	19.46	19.45	20.00
15	256QAM	75	0	19.46	19.47	19.48	20.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.22	21.11	21.17	21.50
10	QPSK	1	25	21.11	21.09	21.22	21.50
10	QPSK	1	49	21.12	21.22	21.20	21.50
10	QPSK	25	0	21.06	20.97	21.15	21.50
10	QPSK	25	12	21.07	21.08	21.06	21.50
10	QPSK	25	25	21.00	21.07	20.98	21.50
10	QPSK	50	0	21.06	21.09	21.11	21.50
10	16QAM	1	0	21.35	21.22	21.30	21.50
10	16QAM	1	25	21.34	21.22	21.31	21.50
10	16QAM	1	49	21.33	21.21	21.30	21.50
10	16QAM	25	0	21.12	21.05	21.08	21.50
10	16QAM	25	12	21.16	21.13	21.10	21.50
10	16QAM	25	25	21.14	21.19	21.09	21.50
10	16QAM	50	0	21.19	21.03	21.17	21.50
10	64QAM	1	0	21.34	21.22	21.30	21.50
10	64QAM	1	25	21.28	21.22	21.22	21.50
10	64QAM	1	49	21.32	21.22	21.24	21.50
10	64QAM	25	0	21.25	21.12	21.24	21.50
10	64QAM	25	12	21.14	21.14	21.18	21.50
10	64QAM	25	25	21.17	21.14	21.17	21.50
10	64QAM	50	0	21.17	21.12	21.10	21.50
10	256QAM	1	0	19.58	19.45	19.53	20.00
10	256QAM	1	25	19.50	19.44	19.45	20.00
10	256QAM	1	49	19.43	19.52	19.52	20.00
10	256QAM	25	0	19.44	19.42	19.37	20.00
10	256QAM	25	12	19.41	19.32	19.38	20.00
10	256QAM	25	25	19.34	19.38	19.36	20.00
10	256QAM	50	0	19.34	19.38	19.44	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.33	21.10	21.28	21.50
5	QPSK	1	12	21.21	21.06	21.15	21.50
5	QPSK	1	24	21.08	21.18	21.11	21.50
5	QPSK	12	0	21.07	20.99	21.11	21.50
5	QPSK	12	7	21.01	21.01	20.96	21.50
5	QPSK	12	13	21.00	21.03	21.07	21.50
5	QPSK	25	0	21.10	21.10	21.14	21.50
5	16QAM	1	0	21.35	21.22	21.30	21.50
5	16QAM	1	12	21.34	21.22	21.31	21.50

5	16QAM	1	24	21.32	21.21	21.31	21.50
5	16QAM	12	0	21.18	21.06	21.15	21.50
5	16QAM	12	7	21.08	21.03	21.11	21.50
5	16QAM	12	13	21.04	21.08	21.03	21.50
5	16QAM	25	0	21.18	21.11	21.06	21.50
5	64QAM	1	0	21.35	21.21	21.31	21.50
5	64QAM	1	12	21.20	21.21	21.25	21.50
5	64QAM	1	24	21.27	21.21	21.31	21.50
5	64QAM	12	0	21.15	21.05	21.14	21.50
5	64QAM	12	7	21.15	21.15	21.15	21.50
5	64QAM	12	13	21.17	21.15	21.08	21.50
5	64QAM	25	0	21.09	21.16	21.08	21.50
5	256QAM	1	0	19.50	19.55	19.59	20.00
5	256QAM	1	12	19.51	19.45	19.51	20.00
5	256QAM	1	24	19.51	19.50	19.48	20.00
5	256QAM	12	0	19.44	19.33	19.45	20.00
5	256QAM	12	7	19.45	19.38	19.39	20.00
5	256QAM	12	13	19.39	19.31	19.33	20.00
5	256QAM	25	0	19.31	19.36	19.45	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.20	21.14	21.29	21.50
3	QPSK	1	8	21.10	21.08	21.14	21.50
3	QPSK	1	14	21.14	21.22	21.18	21.50
3	QPSK	8	0	21.12	21.08	21.13	21.50
3	QPSK	8	4	21.09	21.09	20.97	21.50
3	QPSK	8	7	21.04	21.09	21.10	21.50
3	QPSK	15	0	21.04	21.07	21.09	21.50
3	16QAM	1	0	21.34	21.22	21.30	21.50
3	16QAM	1	8	21.35	21.22	21.28	21.50
3	16QAM	1	14	21.34	21.22	21.31	21.50
3	16QAM	8	0	21.20	21.06	21.16	21.50
3	16QAM	8	4	21.10	21.08	21.05	21.50
3	16QAM	8	7	21.05	21.08	21.16	21.50
3	16QAM	15	0	21.19	21.13	21.06	21.50
3	64QAM	1	0	21.33	21.22	21.31	21.50
3	64QAM	1	8	21.28	21.21	21.30	21.50
3	64QAM	1	14	21.22	21.21	21.25	21.50
3	64QAM	8	0	21.27	21.18	21.20	21.50
3	64QAM	8	4	21.19	21.16	21.18	21.50
3	64QAM	8	7	21.08	21.21	21.18	21.50
3	64QAM	15	0	21.20	21.16	21.16	21.50
3	256QAM	1	0	19.56	19.48	19.57	20.00
3	256QAM	1	8	19.45	19.45	19.53	20.00
3	256QAM	1	14	19.49	19.60	19.40	20.00
3	256QAM	8	0	19.45	19.31	19.39	20.00
3	256QAM	8	4	19.34	19.34	19.31	20.00
3	256QAM	8	7	19.37	19.41	19.43	20.00
3	256QAM	15	0	19.36	19.33	19.39	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.28	21.13	21.18	21.50
1.4	QPSK	1	3	21.17	21.11	21.16	21.50
1.4	QPSK	1	5	21.19	21.20	21.14	21.50
1.4	QPSK	3	0	21.18	20.98	21.15	21.50
1.4	QPSK	3	1	21.00	21.11	21.02	21.50
1.4	QPSK	3	3	21.01	21.03	21.00	21.50
1.4	QPSK	6	0	21.07	21.00	21.15	21.50
1.4	16QAM	1	0	21.35	21.21	21.31	21.50
1.4	16QAM	1	3	21.34	21.22	21.31	21.50
1.4	16QAM	1	5	21.33	21.22	21.31	21.50
1.4	16QAM	3	0	21.14	21.07	21.11	21.50
1.4	16QAM	3	1	21.12	21.14	21.02	21.50
1.4	16QAM	3	3	21.05	21.06	21.10	21.50
1.4	16QAM	6	0	21.14	21.03	21.08	21.50
1.4	64QAM	1	0	21.35	21.22	21.31	21.50
1.4	64QAM	1	3	21.22	21.19	21.25	21.50
1.4	64QAM	1	5	21.22	21.21	21.30	21.50
1.4	64QAM	3	0	21.27	21.12	21.21	21.50
1.4	64QAM	3	1	21.10	21.17	21.09	21.50
1.4	64QAM	3	3	21.05	21.21	21.12	21.50
1.4	64QAM	6	0	21.12	21.18	21.13	21.50
1.4	256QAM	1	0	19.58	19.51	19.64	20.00
1.4	256QAM	1	3	19.47	19.40	19.53	20.00
1.4	256QAM	1	5	19.49	19.48	19.43	20.00
1.4	256QAM	3	0	19.46	19.36	19.41	20.00
1.4	256QAM	3	1	19.34	19.45	19.33	20.00
1.4	256QAM	3	3	19.36	19.32	19.38	20.00

1.4	256QAM	6	0	19.35	19.40	19.36	20.00
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【LTE Band 26_FCC (814~849MHz)_Ant 1_ECI 0】

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	23.97	24.21	24.20	24.90
15	QPSK	1	37	23.94	24.17	24.21	24.90
15	QPSK	1	74	24.07	24.20	24.42	24.90
15	QPSK	36	0	22.87	23.07	23.08	23.90
15	QPSK	36	20	22.87	23.02	23.07	23.90
15	QPSK	36	39	22.95	23.06	23.19	23.90
15	QPSK	75	0	22.92	23.03	23.14	23.90
15	16QAM	1	0	23.25	23.43	23.37	23.90
15	16QAM	1	37	23.14	23.35	23.43	23.90
15	16QAM	1	74	23.34	23.32	23.55	23.90
15	16QAM	36	0	21.93	22.04	22.12	22.90
15	16QAM	36	20	21.95	22.05	22.11	22.90
15	16QAM	36	39	21.98	22.06	22.20	22.90
15	16QAM	75	0	21.96	22.03	22.15	22.90
15	64QAM	1	0	22.09	22.31	22.32	22.90
15	64QAM	1	37	22.07	22.26	22.26	22.90
15	64QAM	1	74	22.19	22.29	22.50	22.90
15	64QAM	36	0	20.96	21.06	21.16	21.90
15	64QAM	36	20	20.99	21.14	21.17	21.90
15	64QAM	36	39	21.03	21.15	21.27	21.90
15	64QAM	75	0	20.96	21.10	21.20	21.90
15	256QAM	1	0	19.10	19.18	19.40	19.90
15	256QAM	1	37	19.02	19.20	19.25	19.90
15	256QAM	1	74	19.19	19.29	19.43	19.90
15	256QAM	36	0	18.91	19.08	19.22	19.90
15	256QAM	36	20	18.92	19.14	19.18	19.90
15	256QAM	36	39	19.00	19.18	19.22	19.90
15	256QAM	75	0	18.96	19.13	19.20	19.90
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.84	24.07	24.19	24.90
10	QPSK	1	25	23.88	23.96	24.00	24.90
10	QPSK	1	49	23.98	24.14	24.20	24.90
10	QPSK	25	0	22.85	22.97	23.05	23.90
10	QPSK	25	12	22.83	22.97	22.97	23.90
10	QPSK	25	25	22.87	23.06	23.03	23.90
10	QPSK	50	0	22.82	22.98	23.03	23.90
10	16QAM	1	0	23.01	23.32	23.39	23.90
10	16QAM	1	25	23.06	23.15	23.14	23.90
10	16QAM	1	49	23.23	23.27	23.41	23.90
10	16QAM	25	0	21.84	21.96	22.06	22.90
10	16QAM	25	12	21.85	21.96	22.00	22.90
10	16QAM	25	25	21.86	22.07	22.02	22.90
10	16QAM	50	0	21.84	21.98	22.05	22.90
10	64QAM	1	0	21.94	22.16	22.24	22.90
10	64QAM	1	25	21.93	22.05	22.07	22.90
10	64QAM	1	49	22.08	22.18	22.26	22.90
10	64QAM	25	0	20.86	20.98	21.08	21.90
10	64QAM	25	12	20.85	21.01	21.01	21.90
10	64QAM	25	25	20.89	21.09	21.05	21.90
10	64QAM	50	0	20.87	21.03	21.10	21.90
10	256QAM	1	0	19.00	19.24	19.30	19.90
10	256QAM	1	25	19.08	19.29	19.28	19.90
10	256QAM	1	49	19.09	19.31	19.36	19.90
10	256QAM	25	0	18.97	19.17	19.19	19.90
10	256QAM	25	12	18.97	19.18	19.22	19.90
10	256QAM	25	25	18.95	19.21	19.20	19.90
10	256QAM	50	0	18.96	19.20	19.23	19.90
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.02	24.04	24.16	24.90
5	QPSK	1	12	23.97	24.03	24.14	24.90
5	QPSK	1	24	24.05	24.09	24.25	24.90
5	QPSK	12	0	22.98	22.95	23.10	23.90
5	QPSK	12	7	22.91	22.89	23.05	23.90
5	QPSK	12	13	23.01	23.00	23.13	23.90

5	QPSK	25	0	22.96	22.99	23.17	23.90
5	16QAM	1	0	23.28	23.26	23.45	23.90
5	16QAM	1	12	23.15	23.14	23.30	23.90
5	16QAM	1	24	23.39	23.29	23.39	23.90
5	16QAM	12	0	22.04	22.01	22.16	22.90
5	16QAM	12	7	22.02	21.97	22.12	22.90
5	16QAM	12	13	22.08	22.03	22.16	22.90
5	16QAM	25	0	21.97	21.99	22.16	22.90
5	64QAM	1	0	22.17	22.21	22.30	22.90
5	64QAM	1	12	22.16	22.19	22.25	22.90
5	64QAM	1	24	22.23	22.20	22.36	22.90
5	64QAM	12	0	21.01	21.06	21.20	21.90
5	64QAM	12	7	21.02	21.01	21.17	21.90
5	64QAM	12	13	21.06	21.07	21.22	21.90
5	64QAM	25	0	21.00	21.04	21.21	21.90
5	256QAM	1	0	19.30	19.35	19.35	19.90
5	256QAM	1	12	19.17	19.22	19.35	19.90
5	256QAM	1	24	19.26	19.25	19.47	19.90
5	256QAM	12	0	19.21	19.24	19.34	19.90
5	256QAM	12	7	19.10	19.15	19.33	19.90
5	256QAM	12	13	19.13	19.16	19.37	19.90
5	256QAM	25	0	19.16	19.18	19.37	19.90
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.72	23.98	24.15	24.90
3	QPSK	1	8	23.72	23.92	24.08	24.90
3	QPSK	1	14	23.84	24.06	24.21	24.90
3	QPSK	8	0	22.72	22.95	23.16	23.90
3	QPSK	8	4	22.70	22.90	23.11	23.90
3	QPSK	8	7	22.75	22.95	23.14	23.90
3	QPSK	15	0	22.74	22.96	23.15	23.90
3	16QAM	1	0	22.92	23.20	23.42	23.90
3	16QAM	1	8	22.92	23.19	23.32	23.90
3	16QAM	1	14	23.08	23.27	23.39	23.90
3	16QAM	8	0	21.76	22.02	22.21	22.90
3	16QAM	8	4	21.76	21.98	22.16	22.90
3	16QAM	8	7	21.83	22.05	22.22	22.90
3	16QAM	15	0	21.80	22.02	22.19	22.90
3	64QAM	1	0	21.73	22.04	22.21	22.90
3	64QAM	1	8	21.81	22.07	22.20	22.90
3	64QAM	1	14	21.93	22.13	22.25	22.90
3	64QAM	8	0	20.72	20.95	21.17	21.90
3	64QAM	8	4	20.74	20.98	21.16	21.90
3	64QAM	8	7	20.78	20.99	21.15	21.90
3	64QAM	15	0	20.81	21.04	21.20	21.90
3	256QAM	1	0	18.98	19.32	19.40	19.90
3	256QAM	1	8	18.96	19.20	19.43	19.90
3	256QAM	1	14	19.04	19.24	19.44	19.90
3	256QAM	8	0	18.90	19.25	19.39	19.90
3	256QAM	8	4	18.92	19.18	19.34	19.90
3	256QAM	8	7	18.93	19.20	19.38	19.90
3	256QAM	15	0	18.90	19.19	19.36	19.90
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.01	24.00	24.19	24.90
1.4	QPSK	1	3	23.95	23.98	24.14	24.90
1.4	QPSK	1	5	24.03	24.05	24.19	24.90
1.4	QPSK	3	0	23.87	23.92	24.11	24.90
1.4	QPSK	3	1	23.84	23.91	24.09	24.90
1.4	QPSK	3	3	23.86	23.94	24.14	24.90
1.4	QPSK	6	0	22.90	22.91	23.11	23.90
1.4	16QAM	1	0	23.17	23.18	23.32	23.90
1.4	16QAM	1	3	23.16	23.06	23.27	23.90
1.4	16QAM	1	5	23.30	23.25	23.42	23.90
1.4	16QAM	3	0	22.97	22.91	23.10	23.90
1.4	16QAM	3	1	22.98	22.85	23.09	23.90
1.4	16QAM	3	3	22.99	22.90	23.07	23.90
1.4	16QAM	6	0	21.95	21.98	22.17	22.90
1.4	64QAM	1	0	22.14	22.13	22.32	22.90
1.4	64QAM	1	3	22.10	22.09	22.25	22.90
1.4	64QAM	1	5	22.18	22.15	22.31	22.90
1.4	64QAM	3	0	21.96	22.04	22.25	22.90
1.4	64QAM	3	1	21.99	22.03	22.26	22.90
1.4	64QAM	3	3	21.95	22.07	22.28	22.90
1.4	64QAM	6	0	20.94	20.94	21.10	21.90
1.4	256QAM	1	0	19.22	19.24	19.42	19.90
1.4	256QAM	1	3	19.16	19.23	19.41	19.90
1.4	256QAM	1	5	19.17	19.19	19.46	19.90

1.4	256QAM	3	0	19.19	19.23	19.41	19.90
1.4	256QAM	3	1	19.17	19.19	19.42	19.90
1.4	256QAM	3	3	19.17	19.19	19.42	19.90
1.4	256QAM	6	0	19.08	19.11	19.32	19.90

【LTE Band 26_FCC (814~849MHz)_Ant 1_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.81	22.01	22.06	23.80
15	QPSK	1	37	21.80	22.03	22.07	23.80
15	QPSK	1	74	21.94	22.09	22.27	23.80
15	QPSK	36	0	21.81	21.89	21.97	23.80
15	QPSK	36	20	21.86	21.90	21.93	23.80
15	QPSK	36	39	21.85	22.02	22.08	23.80
15	QPSK	75	0	21.81	21.92	22.04	23.80
15	16QAM	1	0	22.12	22.26	22.29	23.80
15	16QAM	1	37	22.02	22.28	22.36	23.80
15	16QAM	1	74	22.26	22.22	22.48	23.80
15	16QAM	36	0	21.81	21.94	22.01	22.90
15	16QAM	36	20	21.81	21.97	22.01	22.90
15	16QAM	36	39	21.87	21.96	22.11	22.90
15	16QAM	75	0	21.85	21.93	22.05	22.90
15	64QAM	1	0	21.95	22.16	22.16	22.90
15	64QAM	1	37	21.94	22.14	22.20	22.90
15	64QAM	1	74	22.07	22.21	22.39	22.90
15	64QAM	36	0	21.00	21.09	21.19	21.90
15	64QAM	36	20	20.99	21.13	21.18	21.90
15	64QAM	36	39	21.03	21.14	21.27	21.90
15	64QAM	75	0	20.99	21.10	21.20	21.90
15	256QAM	1	0	19.04	19.15	19.35	19.90
15	256QAM	1	37	19.02	19.25	19.26	19.90
15	256QAM	1	74	19.16	19.30	19.45	19.90
15	256QAM	36	0	18.90	19.07	19.21	19.90
15	256QAM	36	20	18.91	19.13	19.19	19.90
15	256QAM	36	39	18.97	19.16	19.23	19.90
15	256QAM	75	0	18.96	19.12	19.20	19.90
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.80	21.99	22.00	23.80
10	QPSK	1	25	21.80	22.00	22.03	23.80
10	QPSK	1	49	21.93	22.05	22.21	23.80
10	QPSK	25	0	21.80	21.85	21.88	23.80
10	QPSK	25	12	21.82	21.86	21.81	23.80
10	QPSK	25	25	21.80	21.81	21.93	23.80
10	QPSK	50	0	21.80	21.87	21.99	23.80
10	16QAM	1	0	21.98	22.22	22.20	23.80
10	16QAM	1	25	21.99	22.26	22.25	23.80
10	16QAM	1	49	22.25	22.16	22.45	23.80
10	16QAM	25	0	21.69	21.86	21.97	22.90
10	16QAM	25	12	21.79	21.93	21.92	22.90
10	16QAM	25	25	21.79	21.89	22.05	22.90
10	16QAM	50	0	21.71	21.87	21.96	22.90
10	64QAM	1	0	21.92	22.03	22.10	22.90
10	64QAM	1	25	21.80	22.03	22.18	22.90
10	64QAM	1	49	22.00	22.07	22.35	22.90
10	64QAM	25	0	20.95	20.95	21.07	21.90
10	64QAM	25	12	20.98	21.05	21.14	21.90
10	64QAM	25	25	20.96	21.10	21.14	21.90
10	64QAM	50	0	20.90	21.07	21.18	21.90
10	256QAM	1	0	19.02	19.14	19.29	19.90
10	256QAM	1	25	18.96	19.17	19.22	19.90
10	256QAM	1	49	19.12	19.22	19.40	19.90
10	256QAM	25	0	18.83	19.00	19.09	19.90
10	256QAM	25	12	18.83	19.00	19.13	19.90
10	256QAM	25	25	18.88	19.03	19.22	19.90
10	256QAM	50	0	18.94	19.04	19.13	19.90
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.81	21.92	21.95	23.80
5	QPSK	1	12	21.82	21.89	22.01	23.80
5	QPSK	1	24	21.92	22.05	22.25	23.80

5	QPSK	12	0	21.81	21.80	21.92	23.80
5	QPSK	12	7	21.80	21.85	21.89	23.80
5	QPSK	12	13	21.81	21.81	21.96	23.80
5	QPSK	25	0	21.81	21.85	22.01	23.80
5	16QAM	1	0	22.09	22.11	22.23	23.80
5	16QAM	1	12	21.90	22.16	22.28	23.80
5	16QAM	1	24	22.13	22.10	22.33	23.80
5	16QAM	12	0	21.70	21.84	21.97	22.90
5	16QAM	12	7	21.69	21.91	21.97	22.90
5	16QAM	12	13	21.86	21.91	22.02	22.90
5	16QAM	25	0	21.74	21.82	22.02	22.90
5	64QAM	1	0	21.82	22.03	22.05	22.90
5	64QAM	1	12	21.89	22.11	22.15	22.90
5	64QAM	1	24	21.99	22.13	22.30	22.90
5	64QAM	12	0	20.89	21.07	21.11	21.90
5	64QAM	12	7	20.91	21.02	21.07	21.90
5	64QAM	12	13	21.00	21.00	21.14	21.90
5	64QAM	25	0	20.89	20.97	21.10	21.90
5	256QAM	1	0	18.96	19.07	19.29	19.90
5	256QAM	1	12	19.00	19.11	19.14	19.90
5	256QAM	1	24	19.11	19.25	19.31	19.90
5	256QAM	12	0	18.79	18.93	19.14	19.90
5	256QAM	12	7	18.77	19.11	19.08	19.90
5	256QAM	12	13	18.88	19.13	19.15	19.90
5	256QAM	25	0	18.87	18.98	19.15	19.90
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.82	21.95	21.99	23.80
3	QPSK	1	8	21.80	22.02	21.98	23.80
3	QPSK	1	14	21.84	21.95	22.15	23.80
3	QPSK	8	0	21.80	21.83	21.86	23.80
3	QPSK	8	4	21.80	21.80	21.87	23.80
3	QPSK	8	7	21.82	21.85	22.02	23.80
3	QPSK	15	0	21.80	21.90	21.94	23.80
3	16QAM	1	0	22.06	22.21	22.16	23.80
3	16QAM	1	8	22.01	22.15	22.32	23.80
3	16QAM	1	14	22.23	22.18	22.46	23.80
3	16QAM	8	0	21.74	21.87	21.86	22.90
3	16QAM	8	4	21.72	21.87	21.95	22.90
3	16QAM	8	7	21.78	21.88	22.01	22.90
3	16QAM	15	0	21.74	21.85	22.03	22.90
3	64QAM	1	0	21.81	22.09	22.10	22.90
3	64QAM	1	8	21.81	22.02	22.14	22.90
3	64QAM	1	14	21.93	22.09	22.25	22.90
3	64QAM	8	0	20.92	20.96	21.12	21.90
3	64QAM	8	4	20.89	21.02	21.14	21.90
3	64QAM	8	7	20.97	21.01	21.23	21.90
3	64QAM	15	0	20.88	20.95	21.05	21.90
3	256QAM	1	0	18.92	19.13	19.24	19.90
3	256QAM	1	8	18.92	19.20	19.12	19.90
3	256QAM	1	14	19.14	19.19	19.34	19.90
3	256QAM	8	0	18.84	18.98	19.12	19.90
3	256QAM	8	4	18.86	18.98	19.10	19.90
3	256QAM	8	7	18.94	19.01	19.10	19.90
3	256QAM	15	0	18.90	18.99	19.14	19.90
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.81	21.92	21.91	23.80
1.4	QPSK	1	3	21.80	21.96	22.02	23.80
1.4	QPSK	1	5	21.83	22.07	22.23	23.80
1.4	QPSK	3	0	21.81	21.82	21.90	23.80
1.4	QPSK	3	1	21.80	21.84	21.89	23.80
1.4	QPSK	3	3	21.80	21.85	22.02	23.80
1.4	QPSK	6	0	21.82	21.84	21.89	23.80
1.4	16QAM	1	0	22.05	22.25	22.25	23.80
1.4	16QAM	1	3	21.96	22.23	22.34	23.80
1.4	16QAM	1	5	22.14	22.10	22.35	23.80
1.4	16QAM	3	0	22.62	22.72	22.86	23.80
1.4	16QAM	3	1	22.65	22.76	22.88	23.80
1.4	16QAM	3	3	22.67	22.72	22.97	23.80
1.4	16QAM	6	0	21.71	21.82	21.96	22.90
1.4	64QAM	1	0	21.93	22.08	22.07	22.90
1.4	64QAM	1	3	21.79	22.13	22.10	22.90
1.4	64QAM	1	5	21.94	22.15	22.34	22.90
1.4	64QAM	3	0	21.94	21.98	22.17	22.90
1.4	64QAM	3	1	21.91	22.12	22.06	22.90
1.4	64QAM	3	3	21.99	22.01	22.13	22.90
1.4	64QAM	6	0	20.88	21.03	21.15	21.90

1.4	256QAM	1	0	18.90	19.03	19.31	19.90
1.4	256QAM	1	3	18.95	19.24	19.25	19.90
1.4	256QAM	1	5	19.08	19.29	19.40	19.90
1.4	256QAM	3	0	18.79	18.98	19.12	19.90
1.4	256QAM	3	1	18.88	19.10	19.11	19.90
1.4	256QAM	3	3	18.95	19.07	19.10	19.90
1.4	256QAM	6	0	18.88	18.98	19.14	19.90

【LTE Band 26 _ FCC (814~849MHz)_Ant 1 _ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.81	22.01	22.06	23.00
15	QPSK	1	37	21.80	22.03	22.07	23.00
15	QPSK	1	74	21.94	22.09	22.27	23.00
15	QPSK	36	0	21.81	21.89	21.97	23.00
15	QPSK	36	20	21.86	21.90	21.93	23.00
15	QPSK	36	39	21.85	22.02	22.08	23.00
15	QPSK	75	0	21.81	21.92	22.04	23.00
15	16QAM	1	0	22.12	22.26	22.29	23.00
15	16QAM	1	37	22.02	22.28	22.36	23.00
15	16QAM	1	74	22.26	22.22	22.48	23.00
15	16QAM	36	0	21.81	21.94	22.01	22.90
15	16QAM	36	20	21.81	21.97	22.01	22.90
15	16QAM	36	39	21.87	21.96	22.11	22.90
15	16QAM	75	0	21.85	21.93	22.05	22.90
15	64QAM	1	0	21.95	22.16	22.16	22.90
15	64QAM	1	37	21.94	22.14	22.20	22.90
15	64QAM	1	74	22.07	22.21	22.39	22.90
15	64QAM	36	0	21.00	21.09	21.19	21.90
15	64QAM	36	20	20.99	21.13	21.18	21.90
15	64QAM	36	39	21.03	21.14	21.27	21.90
15	64QAM	75	0	20.99	21.10	21.20	21.90
15	256QAM	1	0	19.04	19.15	19.35	19.90
15	256QAM	1	37	19.02	19.25	19.26	19.90
15	256QAM	1	74	19.16	19.30	19.45	19.90
15	256QAM	36	0	18.90	19.07	19.21	19.90
15	256QAM	36	20	18.91	19.13	19.19	19.90
15	256QAM	36	39	18.97	19.16	19.23	19.90
15	256QAM	75	0	18.96	19.12	19.20	19.90
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.80	21.99	22.00	23.00
10	QPSK	1	25	21.80	22.00	22.03	23.00
10	QPSK	1	49	21.93	22.05	22.21	23.00
10	QPSK	25	0	21.80	21.85	21.88	23.00
10	QPSK	25	12	21.82	21.86	21.81	23.00
10	QPSK	25	25	21.80	21.81	21.93	23.00
10	QPSK	50	0	21.80	21.87	21.99	23.00
10	16QAM	1	0	21.98	22.22	22.20	23.00
10	16QAM	1	25	21.99	22.26	22.25	23.00
10	16QAM	1	49	22.25	22.16	22.45	23.00
10	16QAM	25	0	21.69	21.86	21.97	22.90
10	16QAM	25	12	21.79	21.93	21.92	22.90
10	16QAM	25	25	21.79	21.89	22.05	22.90
10	16QAM	50	0	21.71	21.87	21.96	22.90
10	64QAM	1	0	21.92	22.03	22.10	22.90
10	64QAM	1	25	21.80	22.03	22.18	22.90
10	64QAM	1	49	22.00	22.07	22.35	22.90
10	64QAM	25	0	20.95	20.95	21.07	21.90
10	64QAM	25	12	20.98	21.05	21.14	21.90
10	64QAM	25	25	20.96	21.10	21.14	21.90
10	64QAM	50	0	20.90	21.07	21.18	21.90
10	256QAM	1	0	19.02	19.14	19.29	19.90
10	256QAM	1	25	18.96	19.17	19.22	19.90
10	256QAM	1	49	19.12	19.22	19.40	19.90
10	256QAM	25	0	18.83	19.00	19.09	19.90
10	256QAM	25	12	18.83	19.00	19.13	19.90
10	256QAM	25	25	18.88	19.03	19.22	19.90
10	256QAM	50	0	18.94	19.04	19.13	19.90
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	

5	QPSK	1	0	21.81	21.92	21.95	23.00
5	QPSK	1	12	21.82	21.89	22.01	23.00
5	QPSK	1	24	21.92	22.05	22.25	23.00
5	QPSK	12	0	21.81	21.80	21.92	23.00
5	QPSK	12	7	21.80	21.85	21.89	23.00
5	QPSK	12	13	21.81	21.81	21.96	23.00
5	QPSK	25	0	21.81	21.85	22.01	23.00
5	16QAM	1	0	22.09	22.11	22.23	23.00
5	16QAM	1	12	21.90	22.16	22.28	23.00
5	16QAM	1	24	22.13	22.10	22.33	23.00
5	16QAM	12	0	21.70	21.84	21.97	22.90
5	16QAM	12	7	21.69	21.91	21.97	22.90
5	16QAM	12	13	21.86	21.91	22.02	22.90
5	16QAM	25	0	21.74	21.82	22.02	22.90
5	64QAM	1	0	21.82	22.03	22.05	22.90
5	64QAM	1	12	21.89	22.11	22.15	22.90
5	64QAM	1	24	21.99	22.13	22.30	22.90
5	64QAM	12	0	20.89	21.07	21.11	21.90
5	64QAM	12	7	20.91	21.02	21.07	21.90
5	64QAM	12	13	21.00	21.00	21.14	21.90
5	64QAM	25	0	20.89	20.97	21.10	21.90
5	256QAM	1	0	18.96	19.07	19.29	19.90
5	256QAM	1	12	19.00	19.11	19.14	19.90
5	256QAM	1	24	19.11	19.25	19.31	19.90
5	256QAM	12	0	18.79	18.93	19.14	19.90
5	256QAM	12	7	18.77	19.11	19.08	19.90
5	256QAM	12	13	18.88	19.13	19.15	19.90
5	256QAM	25	0	18.87	18.98	19.15	19.90
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.82	21.95	21.99	23.00
3	QPSK	1	8	21.80	22.02	21.98	23.00
3	QPSK	1	14	21.84	21.95	22.15	23.00
3	QPSK	8	0	21.80	21.83	21.86	23.00
3	QPSK	8	4	21.80	21.80	21.87	23.00
3	QPSK	8	7	21.82	21.85	22.02	23.00
3	QPSK	15	0	21.80	21.90	21.94	23.00
3	16QAM	1	0	22.06	22.21	22.16	23.00
3	16QAM	1	8	22.01	22.15	22.32	23.00
3	16QAM	1	14	22.23	22.18	22.46	23.00
3	16QAM	8	0	21.74	21.87	21.86	22.90
3	16QAM	8	4	21.72	21.87	21.95	22.90
3	16QAM	8	7	21.78	21.88	22.01	22.90
3	16QAM	15	0	21.74	21.85	22.03	22.90
3	64QAM	1	0	21.81	22.09	22.10	22.90
3	64QAM	1	8	21.81	22.02	22.14	22.90
3	64QAM	1	14	21.93	22.09	22.25	22.90
3	64QAM	8	0	20.92	20.96	21.12	21.90
3	64QAM	8	4	20.89	21.02	21.14	21.90
3	64QAM	8	7	20.97	21.01	21.23	21.90
3	64QAM	15	0	20.88	20.95	21.05	21.90
3	256QAM	1	0	18.92	19.13	19.24	19.90
3	256QAM	1	8	18.92	19.20	19.12	19.90
3	256QAM	1	14	19.14	19.19	19.34	19.90
3	256QAM	8	0	18.84	18.98	19.12	19.90
3	256QAM	8	4	18.86	18.98	19.10	19.90
3	256QAM	8	7	18.94	19.01	19.10	19.90
3	256QAM	15	0	18.90	18.99	19.14	19.90
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.81	21.92	21.91	23.00
1.4	QPSK	1	3	21.80	21.96	22.02	23.00
1.4	QPSK	1	5	21.83	22.07	22.23	23.00
1.4	QPSK	3	0	21.81	21.82	21.90	23.00
1.4	QPSK	3	1	21.80	21.84	21.89	23.00
1.4	QPSK	3	3	21.80	21.85	22.02	23.00
1.4	QPSK	6	0	21.82	21.84	21.89	23.00
1.4	16QAM	1	0	22.05	22.25	22.25	23.00
1.4	16QAM	1	3	21.96	22.23	22.34	23.00
1.4	16QAM	1	5	22.14	22.10	22.35	23.00
1.4	16QAM	3	0	22.62	22.72	22.86	23.00
1.4	16QAM	3	1	22.65	22.76	22.88	23.00
1.4	16QAM	3	3	22.67	22.72	22.97	23.00
1.4	16QAM	6	0	21.71	21.82	21.96	22.90
1.4	64QAM	1	0	21.93	22.08	22.07	22.90
1.4	64QAM	1	3	21.79	22.13	22.10	22.90
1.4	64QAM	1	5	21.94	22.15	22.34	22.90
1.4	64QAM	3	0	21.94	21.98	22.17	22.90

1.4	64QAM	3	1	21.91	22.12	22.06	22.90
1.4	64QAM	3	3	21.99	22.01	22.13	22.90
1.4	64QAM	6	0	20.88	21.03	21.15	21.90
1.4	256QAM	1	0	18.90	19.03	19.31	19.90
1.4	256QAM	1	3	18.95	19.24	19.25	19.90
1.4	256QAM	1	5	19.08	19.29	19.40	19.90
1.4	256QAM	3	0	18.79	18.98	19.12	19.90
1.4	256QAM	3	1	18.88	19.10	19.11	19.90
1.4	256QAM	3	3	18.95	19.07	19.10	19.90
1.4	256QAM	6	0	18.88	18.98	19.14	19.90

【LTE Band 26_FCC (814~849MHz)_Ant 1_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.97	24.21	24.20	24.90
15	QPSK	1	37	23.94	24.17	24.21	24.90
15	QPSK	1	74	24.07	24.20	24.42	24.90
15	QPSK	36	0	22.87	23.07	23.08	23.90
15	QPSK	36	20	22.87	23.02	23.07	23.90
15	QPSK	36	39	22.95	23.06	23.19	23.90
15	QPSK	75	0	22.92	23.03	23.14	23.90
15	16QAM	1	0	23.25	23.43	23.37	23.90
15	16QAM	1	37	23.14	23.35	23.43	23.90
15	16QAM	1	74	23.34	23.32	23.55	23.90
15	16QAM	36	0	21.93	22.04	22.12	22.90
15	16QAM	36	20	21.95	22.05	22.11	22.90
15	16QAM	36	39	21.98	22.06	22.20	22.90
15	16QAM	75	0	21.96	22.03	22.15	22.90
15	64QAM	1	0	22.09	22.31	22.32	22.90
15	64QAM	1	37	22.07	22.26	22.26	22.90
15	64QAM	1	74	22.19	22.29	22.50	22.90
15	64QAM	36	0	20.96	21.06	21.16	21.90
15	64QAM	36	20	20.99	21.14	21.17	21.90
15	64QAM	36	39	21.03	21.15	21.27	21.90
15	64QAM	75	0	20.96	21.10	21.20	21.90
15	256QAM	1	0	19.10	19.18	19.40	19.90
15	256QAM	1	37	19.02	19.20	19.25	19.90
15	256QAM	1	74	19.19	19.29	19.43	19.90
15	256QAM	36	0	18.91	19.08	19.22	19.90
15	256QAM	36	20	18.92	19.14	19.18	19.90
15	256QAM	36	39	19.00	19.18	19.22	19.90
15	256QAM	75	0	18.96	19.13	19.20	19.90
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.84	24.07	24.19	24.90
10	QPSK	1	25	23.88	23.96	24.00	24.90
10	QPSK	1	49	23.98	24.14	24.20	24.90
10	QPSK	25	0	22.85	22.97	23.05	23.90
10	QPSK	25	12	22.83	22.97	22.97	23.90
10	QPSK	25	25	22.87	23.06	23.03	23.90
10	QPSK	50	0	22.82	22.98	23.03	23.90
10	16QAM	1	0	23.01	23.32	23.39	23.90
10	16QAM	1	25	23.06	23.15	23.14	23.90
10	16QAM	1	49	23.23	23.27	23.41	23.90
10	16QAM	25	0	21.84	21.96	22.06	22.90
10	16QAM	25	12	21.85	21.96	22.00	22.90
10	16QAM	25	25	21.86	22.07	22.02	22.90
10	16QAM	50	0	21.84	21.98	22.05	22.90
10	64QAM	1	0	21.94	22.16	22.24	22.90
10	64QAM	1	25	21.93	22.05	22.07	22.90
10	64QAM	1	49	22.08	22.18	22.26	22.90
10	64QAM	25	0	20.86	20.98	21.08	21.90
10	64QAM	25	12	20.85	21.01	21.01	21.90
10	64QAM	25	25	20.89	21.09	21.05	21.90
10	64QAM	50	0	20.87	21.03	21.10	21.90
10	256QAM	1	0	19.00	19.24	19.30	19.90
10	256QAM	1	25	19.08	19.29	19.28	19.90
10	256QAM	1	49	19.09	19.31	19.36	19.90
10	256QAM	25	0	18.97	19.17	19.19	19.90
10	256QAM	25	12	18.97	19.18	19.22	19.90
10	256QAM	25	25	18.95	19.21	19.20	19.90



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10	256QAM	50	0	18.96	19.20	19.23	19.90
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.02	24.04	24.16	24.90
5	QPSK	1	12	23.97	24.03	24.14	24.90
5	QPSK	1	24	24.05	24.09	24.25	24.90
5	QPSK	12	0	22.98	22.95	23.10	23.90
5	QPSK	12	7	22.91	22.89	23.05	23.90
5	QPSK	12	13	23.01	23.00	23.13	23.90
5	QPSK	25	0	22.96	22.99	23.17	23.90
5	16QAM	1	0	23.28	23.26	23.45	23.90
5	16QAM	1	12	23.15	23.14	23.30	23.90
5	16QAM	1	24	23.39	23.29	23.39	23.90
5	16QAM	12	0	22.04	22.01	22.16	22.90
5	16QAM	12	7	22.02	21.97	22.12	22.90
5	16QAM	12	13	22.08	22.03	22.16	22.90
5	16QAM	25	0	21.97	21.99	22.16	22.90
5	64QAM	1	0	22.17	22.21	22.30	22.90
5	64QAM	1	12	22.16	22.19	22.25	22.90
5	64QAM	1	24	22.23	22.20	22.36	22.90
5	64QAM	12	0	21.01	21.06	21.20	21.90
5	64QAM	12	7	21.02	21.01	21.17	21.90
5	64QAM	12	13	21.06	21.07	21.22	21.90
5	64QAM	25	0	21.00	21.04	21.21	21.90
5	256QAM	1	0	19.30	19.35	19.35	19.90
5	256QAM	1	12	19.17	19.22	19.35	19.90
5	256QAM	1	24	19.26	19.25	19.47	19.90
5	256QAM	12	0	19.21	19.24	19.34	19.90
5	256QAM	12	7	19.10	19.15	19.33	19.90
5	256QAM	12	13	19.13	19.16	19.37	19.90
5	256QAM	25	0	19.16	19.18	19.37	19.90
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.72	23.98	24.15	24.90
3	QPSK	1	8	23.72	23.92	24.08	24.90
3	QPSK	1	14	23.84	24.06	24.21	24.90
3	QPSK	8	0	22.72	22.95	23.16	23.90
3	QPSK	8	4	22.70	22.90	23.11	23.90
3	QPSK	8	7	22.75	22.95	23.14	23.90
3	QPSK	15	0	22.74	22.96	23.15	23.90
3	16QAM	1	0	22.92	23.20	23.42	23.90
3	16QAM	1	8	22.92	23.19	23.32	23.90
3	16QAM	1	14	23.08	23.27	23.39	23.90
3	16QAM	8	0	21.76	22.02	22.21	22.90
3	16QAM	8	4	21.76	21.98	22.16	22.90
3	16QAM	8	7	21.83	22.05	22.22	22.90
3	16QAM	15	0	21.80	22.02	22.19	22.90
3	64QAM	1	0	21.73	22.04	22.21	22.90
3	64QAM	1	8	21.81	22.07	22.20	22.90
3	64QAM	1	14	21.93	22.13	22.25	22.90
3	64QAM	8	0	20.72	20.95	21.17	21.90
3	64QAM	8	4	20.74	20.98	21.16	21.90
3	64QAM	8	7	20.78	20.99	21.15	21.90
3	64QAM	15	0	20.81	21.04	21.20	21.90
3	256QAM	1	0	18.98	19.32	19.40	19.90
3	256QAM	1	8	18.96	19.20	19.43	19.90
3	256QAM	1	14	19.04	19.24	19.44	19.90
3	256QAM	8	0	18.90	19.25	19.39	19.90
3	256QAM	8	4	18.92	19.18	19.34	19.90
3	256QAM	8	7	18.93	19.20	19.38	19.90
3	256QAM	15	0	18.90	19.19	19.36	19.90
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.01	24.00	24.19	24.90
1.4	QPSK	1	3	23.95	23.98	24.14	24.90
1.4	QPSK	1	5	24.03	24.05	24.19	24.90
1.4	QPSK	3	0	23.87	23.92	24.11	24.90
1.4	QPSK	3	1	23.84	23.91	24.09	24.90
1.4	QPSK	3	3	23.86	23.94	24.14	24.90
1.4	QPSK	6	0	22.90	22.91	23.11	23.90
1.4	16QAM	1	0	23.17	23.18	23.32	23.90
1.4	16QAM	1	3	23.16	23.06	23.27	23.90
1.4	16QAM	1	5	23.30	23.25	23.42	23.90
1.4	16QAM	3	0	22.97	22.91	23.10	23.90
1.4	16QAM	3	1	22.98	22.85	23.09	23.90
1.4	16QAM	3	3	22.99	22.90	23.07	23.90
1.4	16QAM	6	0	21.95	21.98	22.17	22.90
1.4	64QAM	1	0	22.14	22.13	22.32	22.90

1.4	64QAM	1	3	22.10	22.09	22.25	22.90
1.4	64QAM	1	5	22.18	22.15	22.31	22.90
1.4	64QAM	3	0	21.96	22.04	22.25	22.90
1.4	64QAM	3	1	21.99	22.03	22.26	22.90
1.4	64QAM	3	3	21.95	22.07	22.28	22.90
1.4	64QAM	6	0	20.94	20.94	21.10	21.90
1.4	256QAM	1	0	19.22	19.24	19.42	19.90
1.4	256QAM	1	3	19.16	19.23	19.41	19.90
1.4	256QAM	1	5	19.17	19.19	19.46	19.90
1.4	256QAM	3	0	19.19	19.23	19.41	19.90
1.4	256QAM	3	1	19.17	19.19	19.42	19.90
1.4	256QAM	3	3	19.17	19.19	19.42	19.90
1.4	256QAM	6	0	19.08	19.11	19.32	19.90

【LTE Band 26_FCC (814~849MHz)_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.97	24.21	24.20	24.90
15	QPSK	1	37	23.94	24.17	24.21	24.90
15	QPSK	1	74	24.07	24.20	24.42	24.90
15	QPSK	36	0	22.87	23.07	23.08	23.90
15	QPSK	36	20	22.87	23.02	23.07	23.90
15	QPSK	36	39	22.95	23.06	23.19	23.90
15	QPSK	75	0	22.92	23.03	23.14	23.90
15	16QAM	1	0	23.25	23.43	23.37	23.90
15	16QAM	1	37	23.14	23.35	23.43	23.90
15	16QAM	1	74	23.34	23.32	23.55	23.90
15	16QAM	36	0	21.93	22.04	22.12	22.90
15	16QAM	36	20	21.95	22.05	22.11	22.90
15	16QAM	36	39	21.98	22.06	22.20	22.90
15	16QAM	75	0	21.96	22.03	22.15	22.90
15	64QAM	1	0	22.09	22.31	22.32	22.90
15	64QAM	1	37	22.07	22.26	22.26	22.90
15	64QAM	1	74	22.19	22.29	22.50	22.90
15	64QAM	36	0	20.96	21.06	21.16	21.90
15	64QAM	36	20	20.99	21.14	21.17	21.90
15	64QAM	36	39	21.03	21.15	21.27	21.90
15	64QAM	75	0	20.96	21.10	21.20	21.90
15	256QAM	1	0	19.10	19.18	19.40	19.90
15	256QAM	1	37	19.02	19.20	19.25	19.90
15	256QAM	1	74	19.19	19.29	19.43	19.90
15	256QAM	36	0	18.91	19.08	19.22	19.90
15	256QAM	36	20	18.92	19.14	19.18	19.90
15	256QAM	36	39	19.00	19.18	19.22	19.90
15	256QAM	75	0	18.96	19.13	19.20	19.90
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.84	24.07	24.19	24.90
10	QPSK	1	25	23.88	23.96	24.00	24.90
10	QPSK	1	49	23.98	24.14	24.20	24.90
10	QPSK	25	0	22.85	22.97	23.05	23.90
10	QPSK	25	12	22.83	22.97	22.97	23.90
10	QPSK	25	25	22.87	23.06	23.03	23.90
10	QPSK	50	0	22.82	22.98	23.03	23.90
10	16QAM	1	0	23.01	23.32	23.39	23.90
10	16QAM	1	25	23.06	23.15	23.14	23.90
10	16QAM	1	49	23.23	23.27	23.41	23.90
10	16QAM	25	0	21.84	21.96	22.06	22.90
10	16QAM	25	12	21.85	21.96	22.00	22.90
10	16QAM	25	25	21.86	22.07	22.02	22.90
10	16QAM	50	0	21.84	21.98	22.05	22.90
10	64QAM	1	0	21.94	22.16	22.24	22.90
10	64QAM	1	25	21.93	22.05	22.07	22.90
10	64QAM	1	49	22.08	22.18	22.26	22.90
10	64QAM	25	0	20.86	20.98	21.08	21.90
10	64QAM	25	12	20.85	21.01	21.01	21.90
10	64QAM	25	25	20.89	21.09	21.05	21.90
10	64QAM	50	0	20.87	21.03	21.10	21.90
10	256QAM	1	0	19.00	19.24	19.30	19.90
10	256QAM	1	25	19.08	19.29	19.28	19.90
10	256QAM	1	49	19.09	19.31	19.36	19.90

10	256QAM	25	0	18.97	19.17	19.19	19.90
10	256QAM	25	12	18.97	19.18	19.22	19.90
10	256QAM	25	25	18.95	19.21	19.20	19.90
10	256QAM	50	0	18.96	19.20	19.23	19.90
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.02	24.04	24.16	24.90
5	QPSK	1	12	23.97	24.03	24.14	24.90
5	QPSK	1	24	24.05	24.09	24.25	24.90
5	QPSK	12	0	22.98	22.95	23.10	23.90
5	QPSK	12	7	22.91	22.89	23.05	23.90
5	QPSK	12	13	23.01	23.00	23.13	23.90
5	QPSK	25	0	22.96	22.99	23.17	23.90
5	16QAM	1	0	23.28	23.26	23.45	23.90
5	16QAM	1	12	23.15	23.14	23.30	23.90
5	16QAM	1	24	23.39	23.29	23.39	23.90
5	16QAM	12	0	22.04	22.01	22.16	22.90
5	16QAM	12	7	22.02	21.97	22.12	22.90
5	16QAM	12	13	22.08	22.03	22.16	22.90
5	16QAM	25	0	21.97	21.99	22.16	22.90
5	64QAM	1	0	22.17	22.21	22.30	22.90
5	64QAM	1	12	22.16	22.19	22.25	22.90
5	64QAM	1	24	22.23	22.20	22.36	22.90
5	64QAM	12	0	21.01	21.06	21.20	21.90
5	64QAM	12	7	21.02	21.01	21.17	21.90
5	64QAM	12	13	21.06	21.07	21.22	21.90
5	64QAM	25	0	21.00	21.04	21.21	21.90
5	256QAM	1	0	19.30	19.35	19.35	19.90
5	256QAM	1	12	19.17	19.22	19.35	19.90
5	256QAM	1	24	19.26	19.25	19.47	19.90
5	256QAM	12	0	19.21	19.24	19.34	19.90
5	256QAM	12	7	19.10	19.15	19.33	19.90
5	256QAM	12	13	19.13	19.16	19.37	19.90
5	256QAM	25	0	19.16	19.18	19.37	19.90
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.72	23.98	24.15	24.90
3	QPSK	1	8	23.72	23.92	24.08	24.90
3	QPSK	1	14	23.84	24.06	24.21	24.90
3	QPSK	8	0	22.72	22.95	23.16	23.90
3	QPSK	8	4	22.70	22.90	23.11	23.90
3	QPSK	8	7	22.75	22.95	23.14	23.90
3	QPSK	15	0	22.74	22.96	23.15	23.90
3	16QAM	1	0	22.92	23.20	23.42	23.90
3	16QAM	1	8	22.92	23.19	23.32	23.90
3	16QAM	1	14	23.08	23.27	23.39	23.90
3	16QAM	8	0	21.76	22.02	22.21	22.90
3	16QAM	8	4	21.76	21.98	22.16	22.90
3	16QAM	8	7	21.83	22.05	22.22	22.90
3	16QAM	15	0	21.80	22.02	22.19	22.90
3	64QAM	1	0	21.73	22.04	22.21	22.90
3	64QAM	1	8	21.81	22.07	22.20	22.90
3	64QAM	1	14	21.93	22.13	22.25	22.90
3	64QAM	8	0	20.72	20.95	21.17	21.90
3	64QAM	8	4	20.74	20.98	21.16	21.90
3	64QAM	8	7	20.78	20.99	21.15	21.90
3	64QAM	15	0	20.81	21.04	21.20	21.90
3	256QAM	1	0	18.98	19.32	19.40	19.90
3	256QAM	1	8	18.96	19.20	19.43	19.90
3	256QAM	1	14	19.04	19.24	19.44	19.90
3	256QAM	8	0	18.90	19.25	19.39	19.90
3	256QAM	8	4	18.92	19.18	19.34	19.90
3	256QAM	8	7	18.93	19.20	19.38	19.90
3	256QAM	15	0	18.90	19.19	19.36	19.90
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.01	24.00	24.19	24.90
1.4	QPSK	1	3	23.95	23.98	24.14	24.90
1.4	QPSK	1	5	24.03	24.05	24.19	24.90
1.4	QPSK	3	0	23.87	23.92	24.11	24.90
1.4	QPSK	3	1	23.84	23.91	24.09	24.90
1.4	QPSK	3	3	23.86	23.94	24.14	24.90
1.4	QPSK	6	0	22.90	22.91	23.11	23.90
1.4	16QAM	1	0	23.17	23.18	23.32	23.90
1.4	16QAM	1	3	23.16	23.06	23.27	23.90
1.4	16QAM	1	5	23.30	23.25	23.42	23.90
1.4	16QAM	3	0	22.97	22.91	23.10	23.90
1.4	16QAM	3	1	22.98	22.85	23.09	23.90

1.4	16QAM	3	3	22.99	22.90	23.07	23.90
1.4	16QAM	6	0	21.95	21.98	22.17	22.90
1.4	64QAM	1	0	22.14	22.13	22.32	22.90
1.4	64QAM	1	3	22.10	22.09	22.25	22.90
1.4	64QAM	1	5	22.18	22.15	22.31	22.90
1.4	64QAM	3	0	21.96	22.04	22.25	22.90
1.4	64QAM	3	1	21.99	22.03	22.26	22.90
1.4	64QAM	3	3	21.95	22.07	22.28	22.90
1.4	64QAM	6	0	20.94	20.94	21.10	21.90
1.4	256QAM	1	0	19.22	19.24	19.42	19.90
1.4	256QAM	1	3	19.16	19.23	19.41	19.90
1.4	256QAM	1	5	19.17	19.19	19.46	19.90
1.4	256QAM	3	0	19.19	19.23	19.41	19.90
1.4	256QAM	3	1	19.17	19.19	19.42	19.90
1.4	256QAM	3	3	19.17	19.19	19.42	19.90
1.4	256QAM	6	0	19.08	19.11	19.32	19.90

【LTE Band 26_FCC (814~849MHz)_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	23.97	24.21	24.20	24.90
15	QPSK	1	37	23.94	24.17	24.21	24.90
15	QPSK	1	74	24.07	24.20	24.42	24.90
15	QPSK	36	0	22.87	23.07	23.08	23.90
15	QPSK	36	20	22.87	23.02	23.07	23.90
15	QPSK	36	39	22.95	23.06	23.19	23.90
15	QPSK	75	0	22.92	23.03	23.14	23.90
15	16QAM	1	0	23.25	23.43	23.37	23.90
15	16QAM	1	37	23.14	23.35	23.43	23.90
15	16QAM	1	74	23.34	23.32	23.55	23.90
15	16QAM	36	0	21.93	22.04	22.12	22.90
15	16QAM	36	20	21.95	22.05	22.11	22.90
15	16QAM	36	39	21.98	22.06	22.20	22.90
15	16QAM	75	0	21.96	22.03	22.15	22.90
15	64QAM	1	0	22.09	22.31	22.32	22.90
15	64QAM	1	37	22.07	22.26	22.26	22.90
15	64QAM	1	74	22.19	22.29	22.50	22.90
15	64QAM	36	0	20.96	21.06	21.16	21.90
15	64QAM	36	20	20.99	21.14	21.17	21.90
15	64QAM	36	39	21.03	21.15	21.27	21.90
15	64QAM	75	0	20.96	21.10	21.20	21.90
15	256QAM	1	0	19.10	19.18	19.40	19.90
15	256QAM	1	37	19.02	19.20	19.25	19.90
15	256QAM	1	74	19.19	19.29	19.43	19.90
15	256QAM	36	0	18.91	19.08	19.22	19.90
15	256QAM	36	20	18.92	19.14	19.18	19.90
15	256QAM	36	39	19.00	19.18	19.22	19.90
15	256QAM	75	0	18.96	19.13	19.20	19.90
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.84	24.07	24.19	24.90
10	QPSK	1	25	23.88	23.96	24.00	24.90
10	QPSK	1	49	23.98	24.14	24.20	24.90
10	QPSK	25	0	22.85	22.97	23.05	23.90
10	QPSK	25	12	22.83	22.97	22.97	23.90
10	QPSK	25	25	22.87	23.06	23.03	23.90
10	QPSK	50	0	22.82	22.98	23.03	23.90
10	16QAM	1	0	23.01	23.32	23.39	23.90
10	16QAM	1	25	23.06	23.15	23.14	23.90
10	16QAM	1	49	23.23	23.27	23.41	23.90
10	16QAM	25	0	21.84	21.96	22.06	22.90
10	16QAM	25	12	21.85	21.96	22.00	22.90
10	16QAM	25	25	21.86	22.07	22.02	22.90
10	16QAM	50	0	21.84	21.98	22.05	22.90
10	64QAM	1	0	21.94	22.16	22.24	22.90
10	64QAM	1	25	21.93	22.05	22.07	22.90
10	64QAM	1	49	22.08	22.18	22.26	22.90
10	64QAM	25	0	20.86	20.98	21.08	21.90
10	64QAM	25	12	20.85	21.01	21.01	21.90
10	64QAM	25	25	20.89	21.09	21.05	21.90
10	64QAM	50	0	20.87	21.03	21.10	21.90

10	256QAM	1	0	19.00	19.24	19.30	19.90
10	256QAM	1	25	19.08	19.29	19.28	19.90
10	256QAM	1	49	19.09	19.31	19.36	19.90
10	256QAM	25	0	18.97	19.17	19.19	19.90
10	256QAM	25	12	18.97	19.18	19.22	19.90
10	256QAM	25	25	18.95	19.21	19.20	19.90
10	256QAM	50	0	18.96	19.20	19.23	19.90
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	24.02	24.04	24.16	24.90
5	QPSK	1	12	23.97	24.03	24.14	24.90
5	QPSK	1	24	24.05	24.09	24.25	24.90
5	QPSK	12	0	22.98	22.95	23.10	23.90
5	QPSK	12	7	22.91	22.89	23.05	23.90
5	QPSK	12	13	23.01	23.00	23.13	23.90
5	QPSK	25	0	22.96	22.99	23.17	23.90
5	16QAM	1	0	23.28	23.26	23.45	23.90
5	16QAM	1	12	23.15	23.14	23.30	23.90
5	16QAM	1	24	23.39	23.29	23.39	23.90
5	16QAM	12	0	22.04	22.01	22.16	22.90
5	16QAM	12	7	22.02	21.97	22.12	22.90
5	16QAM	12	13	22.08	22.03	22.16	22.90
5	16QAM	25	0	21.97	21.99	22.16	22.90
5	64QAM	1	0	22.17	22.21	22.30	22.90
5	64QAM	1	12	22.16	22.19	22.25	22.90
5	64QAM	1	24	22.23	22.20	22.36	22.90
5	64QAM	12	0	21.01	21.06	21.20	21.90
5	64QAM	12	7	21.02	21.01	21.17	21.90
5	64QAM	12	13	21.06	21.07	21.22	21.90
5	64QAM	25	0	21.00	21.04	21.21	21.90
5	256QAM	1	0	19.30	19.35	19.35	19.90
5	256QAM	1	12	19.17	19.22	19.35	19.90
5	256QAM	1	24	19.26	19.25	19.47	19.90
5	256QAM	12	0	19.21	19.24	19.34	19.90
5	256QAM	12	7	19.10	19.15	19.33	19.90
5	256QAM	12	13	19.13	19.16	19.37	19.90
5	256QAM	25	0	19.16	19.18	19.37	19.90
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.72	23.98	24.15	24.90
3	QPSK	1	8	23.72	23.92	24.08	24.90
3	QPSK	1	14	23.84	24.06	24.21	24.90
3	QPSK	8	0	22.72	22.95	23.16	23.90
3	QPSK	8	4	22.70	22.90	23.11	23.90
3	QPSK	8	7	22.75	22.95	23.14	23.90
3	QPSK	15	0	22.74	22.96	23.15	23.90
3	16QAM	1	0	22.92	23.20	23.42	23.90
3	16QAM	1	8	22.92	23.19	23.32	23.90
3	16QAM	1	14	23.08	23.27	23.39	23.90
3	16QAM	8	0	21.76	22.02	22.21	22.90
3	16QAM	8	4	21.76	21.98	22.16	22.90
3	16QAM	8	7	21.83	22.05	22.22	22.90
3	16QAM	15	0	21.80	22.02	22.19	22.90
3	64QAM	1	0	21.73	22.04	22.21	22.90
3	64QAM	1	8	21.81	22.07	22.20	22.90
3	64QAM	1	14	21.93	22.13	22.25	22.90
3	64QAM	8	0	20.72	20.95	21.17	21.90
3	64QAM	8	4	20.74	20.98	21.16	21.90
3	64QAM	8	7	20.78	20.99	21.15	21.90
3	64QAM	15	0	20.81	21.04	21.20	21.90
3	256QAM	1	0	18.98	19.32	19.40	19.90
3	256QAM	1	8	18.96	19.20	19.43	19.90
3	256QAM	1	14	19.04	19.24	19.44	19.90
3	256QAM	8	0	18.90	19.25	19.39	19.90
3	256QAM	8	4	18.92	19.18	19.34	19.90
3	256QAM	8	7	18.93	19.20	19.38	19.90
3	256QAM	15	0	18.90	19.19	19.36	19.90
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	24.01	24.00	24.19	24.90
1.4	QPSK	1	3	23.95	23.98	24.14	24.90
1.4	QPSK	1	5	24.03	24.05	24.19	24.90
1.4	QPSK	3	0	23.87	23.92	24.11	24.90
1.4	QPSK	3	1	23.84	23.91	24.09	24.90
1.4	QPSK	3	3	23.86	23.94	24.14	24.90
1.4	QPSK	6	0	22.90	22.91	23.11	23.90
1.4	16QAM	1	0	23.17	23.18	23.32	23.90
1.4	16QAM	1	3	23.16	23.06	23.27	23.90

1.4	16QAM	1	5	23.30	23.25	23.42	23.90
1.4	16QAM	3	0	22.97	22.91	23.10	23.90
1.4	16QAM	3	1	22.98	22.85	23.09	23.90
1.4	16QAM	3	3	22.99	22.90	23.07	23.90
1.4	16QAM	6	0	21.95	21.98	22.17	22.90
1.4	64QAM	1	0	22.14	22.13	22.32	22.90
1.4	64QAM	1	3	22.10	22.09	22.25	22.90
1.4	64QAM	1	5	22.18	22.15	22.31	22.90
1.4	64QAM	3	0	21.96	22.04	22.25	22.90
1.4	64QAM	3	1	21.99	22.03	22.26	22.90
1.4	64QAM	3	3	21.95	22.07	22.28	22.90
1.4	64QAM	6	0	20.94	20.94	21.10	21.90
1.4	256QAM	1	0	19.22	19.24	19.42	19.90
1.4	256QAM	1	3	19.16	19.23	19.41	19.90
1.4	256QAM	1	5	19.17	19.19	19.46	19.90
1.4	256QAM	3	0	19.19	19.23	19.41	19.90
1.4	256QAM	3	1	19.17	19.19	19.42	19.90
1.4	256QAM	3	3	19.17	19.19	19.42	19.90
1.4	256QAM	6	0	19.08	19.11	19.32	19.90

【LTE Band 30_Ant 0_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.60		23.60
10	QPSK	1	25		23.59		23.60
10	QPSK	1	49		23.60		23.60
10	QPSK	25	0		21.60		21.60
10	QPSK	25	12		21.56		21.60
10	QPSK	25	25		21.49		21.60
10	QPSK	50	0		21.50		21.60
10	16QAM	1	0		22.56		22.60
10	16QAM	1	25		22.55		22.60
10	16QAM	1	49		22.59		22.60
10	16QAM	25	0		21.06		21.10
10	16QAM	25	12		21.07		21.10
10	16QAM	25	25		20.99		21.10
10	16QAM	50	0		21.03		21.10
10	64QAM	1	0		21.58		21.60
10	64QAM	1	25		21.56		21.60
10	64QAM	1	49		21.58		21.60
10	64QAM	25	0		20.58		20.60
10	64QAM	25	12		20.58		20.60
10	64QAM	25	25		20.51		20.60
10	64QAM	50	0		20.56		20.60
10	256QAM	1	0		18.58		18.60
10	256QAM	1	25		18.56		18.60
10	256QAM	1	49		18.59		18.60
10	256QAM	25	0		18.58		18.60
10	256QAM	25	12		18.55		18.60
10	256QAM	25	25		18.45		18.60
10	256QAM	50	0		18.52		18.60
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	23.59	23.60	23.59	23.60
5	QPSK	1	12	23.56	23.54	23.54	23.60
5	QPSK	1	24	23.55	23.54	23.57	23.60
5	QPSK	12	0	21.50	21.58	21.60	21.60
5	QPSK	12	7	21.44	21.46	21.44	21.60
5	QPSK	12	13	21.49	21.46	21.47	21.60
5	QPSK	25	0	21.54	21.54	21.55	21.60
5	16QAM	1	0	22.58	22.56	22.56	22.60
5	16QAM	1	12	22.58	22.58	22.59	22.60
5	16QAM	1	24	22.57	22.58	22.58	22.60
5	16QAM	12	0	21.04	21.10	20.99	21.10
5	16QAM	12	7	20.99	21.01	21.01	21.10
5	16QAM	12	13	21.03	21.01	21.01	21.10

5	16QAM	25	0	21.03	21.05	21.07	21.10
5	64QAM	1	0	21.41	21.55	21.49	21.60
5	64QAM	1	12	21.46	21.53	21.56	21.60
5	64QAM	1	24	21.54	21.56	21.48	21.60
5	64QAM	12	0	20.57	20.58	20.56	20.60
5	64QAM	12	7	20.57	20.56	20.59	20.60
5	64QAM	12	13	20.56	20.55	20.56	20.60
5	64QAM	25	0	20.58	20.57	20.59	20.60
5	256QAM	1	0	18.57	18.55	18.54	18.60
5	256QAM	1	12	18.57	18.60	18.58	18.60
5	256QAM	1	24	18.53	18.58	18.55	18.60
5	256QAM	12	0	18.51	18.57	18.60	18.60
5	256QAM	12	7	18.50	18.53	18.44	18.60
5	256QAM	12	13	18.50	18.48	18.46	18.60
5	256QAM	25	0	18.53	18.54	18.54	18.60

【LTE Band 30_Ant 0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		23.60		23.60
10	QPSK	1	25		23.59		23.60
10	QPSK	1	49		23.60		23.60
10	QPSK	25	0		21.60		21.60
10	QPSK	25	12		21.56		21.60
10	QPSK	25	25		21.49		21.60
10	QPSK	50	0		21.50		21.60
10	16QAM	1	0		22.56		22.60
10	16QAM	1	25		22.55		22.60
10	16QAM	1	49		22.59		22.60
10	16QAM	25	0		21.06		21.10
10	16QAM	25	12		21.07		21.10
10	16QAM	25	25		20.99		21.10
10	16QAM	50	0		21.03		21.10
10	64QAM	1	0		21.58		21.60
10	64QAM	1	25		21.56		21.60
10	64QAM	1	49		21.58		21.60
10	64QAM	25	0		20.58		20.60
10	64QAM	25	12		20.58		20.60
10	64QAM	25	25		20.51		20.60
10	64QAM	50	0		20.56		20.60
10	256QAM	1	0		18.58		18.60
10	256QAM	1	25		18.56		18.60
10	256QAM	1	49		18.59		18.60
10	256QAM	25	0		18.58		18.60
10	256QAM	25	12		18.55		18.60
10	256QAM	25	25		18.45		18.60
10	256QAM	50	0		18.52		18.60
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	23.59	23.60	23.59	23.60
5	QPSK	1	12	23.56	23.54	23.54	23.60
5	QPSK	1	24	23.55	23.54	23.57	23.60
5	QPSK	12	0	21.50	21.58	21.60	21.60
5	QPSK	12	7	21.44	21.46	21.44	21.60
5	QPSK	12	13	21.49	21.46	21.47	21.60
5	QPSK	25	0	21.54	21.54	21.55	21.60
5	16QAM	1	0	22.58	22.56	22.56	22.60
5	16QAM	1	12	22.58	22.58	22.59	22.60
5	16QAM	1	24	22.57	22.58	22.58	22.60
5	16QAM	12	0	21.04	21.10	20.99	21.10
5	16QAM	12	7	20.99	21.01	21.01	21.10
5	16QAM	12	13	21.03	21.01	21.01	21.10
5	16QAM	25	0	21.03	21.05	21.07	21.10
5	64QAM	1	0	21.41	21.55	21.49	21.60
5	64QAM	1	12	21.46	21.53	21.56	21.60
5	64QAM	1	24	21.54	21.56	21.48	21.60
5	64QAM	12	0	20.57	20.58	20.56	20.60
5	64QAM	12	7	20.57	20.56	20.59	20.60
5	64QAM	12	13	20.56	20.55	20.56	20.60
5	64QAM	25	0	20.58	20.57	20.59	20.60
5	256QAM	1	0	18.57	18.55	18.54	18.60

5	256QAM	1	12	18.57	18.60	18.58	18.60
5	256QAM	1	24	18.53	18.58	18.55	18.60
5	256QAM	12	0	18.51	18.57	18.60	18.60
5	256QAM	12	7	18.50	18.53	18.44	18.60
5	256QAM	12	13	18.50	18.48	18.46	18.60
5	256QAM	25	0	18.53	18.54	18.54	18.60

【LTE Band 30_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		17.37		18.20
10	QPSK	1	25		17.21		18.20
10	QPSK	1	49		17.31		18.20
10	QPSK	25	0		17.18		18.20
10	QPSK	25	12		17.16		18.20
10	QPSK	25	25		17.15		18.20
10	QPSK	50	0		17.11		18.20
10	16QAM	1	0		17.47		18.20
10	16QAM	1	25		17.33		18.20
10	16QAM	1	49		17.37		18.20
10	16QAM	25	0		17.21		18.20
10	16QAM	25	12		17.18		18.20
10	16QAM	25	25		17.11		18.20
10	16QAM	50	0		17.20		18.20
10	64QAM	1	0		17.43		18.20
10	64QAM	1	25		17.32		18.20
10	64QAM	1	49		17.30		18.20
10	64QAM	25	0		17.22		18.20
10	64QAM	25	12		17.29		18.20
10	64QAM	25	25		17.18		18.20
10	64QAM	50	0		17.26		18.20
10	256QAM	1	0		17.40		18.20
10	256QAM	1	25		17.36		18.20
10	256QAM	1	49		17.32		18.20
10	256QAM	25	0		17.22		18.20
10	256QAM	25	12		17.25		18.20
10	256QAM	25	25		17.23		18.20
10	256QAM	50	0		17.19		18.20
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	17.18	17.19	17.19	18.20
5	QPSK	1	12	17.02	17.11	17.09	18.20
5	QPSK	1	24	17.12	17.19	17.15	18.20
5	QPSK	12	0	16.99	17.04	17.07	18.20
5	QPSK	12	7	16.98	16.96	16.98	18.20
5	QPSK	12	13	17.04	17.01	16.98	18.20
5	QPSK	25	0	16.93	16.93	16.98	18.20
5	16QAM	1	0	17.33	17.32	17.29	18.20
5	16QAM	1	12	17.14	17.18	17.18	18.20
5	16QAM	1	24	17.27	17.25	17.23	18.20
5	16QAM	12	0	17.01	17.08	17.08	18.20
5	16QAM	12	7	17.07	17.07	17.01	18.20
5	16QAM	12	13	16.94	16.93	16.95	18.20
5	16QAM	25	0	17.02	17.06	17.01	18.20
5	64QAM	1	0	17.29	17.24	17.24	18.20
5	64QAM	1	12	17.22	17.21	17.17	18.20
5	64QAM	1	24	17.12	17.16	17.11	18.20
5	64QAM	12	0	17.08	17.11	17.05	18.20
5	64QAM	12	7	17.12	17.13	17.12	18.20
5	64QAM	12	13	17.01	17.00	16.99	18.20
5	64QAM	25	0	17.16	17.14	17.09	18.20
5	256QAM	1	0	17.21	17.26	17.24	18.20
5	256QAM	1	12	17.18	17.18	17.19	18.20
5	256QAM	1	24	17.14	17.17	17.20	18.20
5	256QAM	12	0	17.06	17.10	17.02	18.20
5	256QAM	12	7	17.12	17.11	17.11	18.20
5	256QAM	12	13	17.12	17.09	17.11	18.20
5	256QAM	25	0	17.08	16.99	17.05	18.20

【LTE Band 30_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		15.20		15.30
10	QPSK	1	25		15.10		15.30
10	QPSK	1	49		15.12		15.30
10	QPSK	25	0		15.08		15.30
10	QPSK	25	12		15.05		15.30
10	QPSK	25	25		15.01		15.30
10	QPSK	50	0		15.00		15.30
10	16QAM	1	0		15.29		15.30
10	16QAM	1	25		15.19		15.30
10	16QAM	1	49		15.23		15.30
10	16QAM	25	0		15.08		15.30
10	16QAM	25	12		15.05		15.30
10	16QAM	25	25		15.01		15.30
10	16QAM	50	0		15.03		15.30
10	64QAM	1	0		15.29		15.30
10	64QAM	1	25		15.22		15.30
10	64QAM	1	49		15.19		15.30
10	64QAM	25	0		15.12		15.30
10	64QAM	25	12		15.09		15.30
10	64QAM	25	25		15.03		15.30
10	64QAM	50	0		15.08		15.30
10	256QAM	1	0		15.24		15.30
10	256QAM	1	25		15.21		15.30
10	256QAM	1	49		15.21		15.30
10	256QAM	25	0		15.11		15.30
10	256QAM	25	12		15.09		15.30
10	256QAM	25	25		15.04		15.30
10	256QAM	50	0		15.09		15.30
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	15.13	15.12	15.15	15.30
5	QPSK	1	12	15.08	15.10	15.09	15.30
5	QPSK	1	24	15.09	15.09	15.06	15.30
5	QPSK	12	0	15.00	15.03	15.06	15.30
5	QPSK	12	7	14.95	14.98	14.97	15.30
5	QPSK	12	13	14.99	15.00	14.96	15.30
5	QPSK	25	0	15.06	15.07	15.04	15.30
5	16QAM	1	0	15.23	15.29	15.30	15.30
5	16QAM	1	12	15.20	15.18	15.17	15.30
5	16QAM	1	24	15.23	15.23	15.27	15.30
5	16QAM	12	0	15.06	15.10	15.12	15.30
5	16QAM	12	7	15.01	15.07	15.05	15.30
5	16QAM	12	13	15.07	15.03	15.06	15.30
5	16QAM	25	0	15.04	15.08	15.07	15.30
5	64QAM	1	0	15.29	15.29	15.25	15.30
5	64QAM	1	12	15.21	15.24	15.25	15.30
5	64QAM	1	24	15.22	15.21	15.17	15.30
5	64QAM	12	0	15.14	15.17	15.17	15.30
5	64QAM	12	7	15.08	15.13	15.11	15.30
5	64QAM	12	13	15.11	15.09	15.08	15.30
5	64QAM	25	0	15.11	15.08	15.12	15.30
5	256QAM	1	0	15.22	15.22	15.23	15.30
5	256QAM	1	12	15.17	15.23	15.16	15.30
5	256QAM	1	24	15.21	15.16	15.14	15.30
5	256QAM	12	0	15.09	15.15	15.14	15.30
5	256QAM	12	7	15.07	15.10	15.08	15.30
5	256QAM	12	13	15.11	15.07	15.03	15.30
5	256QAM	25	0	15.10	15.12	15.10	15.30

【LTE Band 30_Ant 0_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		

10	QPSK	1	0		15.20		15.30
10	QPSK	1	25		15.10		15.30
10	QPSK	1	49		15.12		15.30
10	QPSK	25	0		15.08		15.30
10	QPSK	25	12		15.05		15.30
10	QPSK	25	25		15.01		15.30
10	QPSK	50	0		15.00		15.30
10	16QAM	1	0		15.29		15.30
10	16QAM	1	25		15.19		15.30
10	16QAM	1	49		15.23		15.30
10	16QAM	25	0		15.08		15.30
10	16QAM	25	12		15.05		15.30
10	16QAM	25	25		15.01		15.30
10	16QAM	50	0		15.03		15.30
10	64QAM	1	0		15.29		15.30
10	64QAM	1	25		15.22		15.30
10	64QAM	1	49		15.19		15.30
10	64QAM	25	0		15.12		15.30
10	64QAM	25	12		15.09		15.30
10	64QAM	25	25		15.03		15.30
10	64QAM	50	0		15.08		15.30
10	256QAM	1	0		15.24		15.30
10	256QAM	1	25		15.21		15.30
10	256QAM	1	49		15.21		15.30
10	256QAM	25	0		15.11		15.30
10	256QAM	25	12		15.09		15.30
10	256QAM	25	25		15.04		15.30
10	256QAM	50	0		15.09		15.30
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	15.13	15.12	15.15	15.30
5	QPSK	1	12	15.08	15.10	15.09	15.30
5	QPSK	1	24	15.09	15.09	15.06	15.30
5	QPSK	12	0	15.00	15.03	15.06	15.30
5	QPSK	12	7	14.95	14.98	14.97	15.30
5	QPSK	12	13	14.99	15.00	14.96	15.30
5	QPSK	25	0	15.06	15.07	15.04	15.30
5	16QAM	1	0	15.23	15.29	15.30	15.30
5	16QAM	1	12	15.20	15.18	15.17	15.30
5	16QAM	1	24	15.23	15.23	15.27	15.30
5	16QAM	12	0	15.06	15.10	15.12	15.30
5	16QAM	12	7	15.01	15.07	15.05	15.30
5	16QAM	12	13	15.07	15.03	15.06	15.30
5	16QAM	25	0	15.04	15.08	15.07	15.30
5	64QAM	1	0	15.29	15.29	15.25	15.30
5	64QAM	1	12	15.21	15.24	15.25	15.30
5	64QAM	1	24	15.22	15.21	15.17	15.30
5	64QAM	12	0	15.14	15.17	15.17	15.30
5	64QAM	12	7	15.08	15.13	15.11	15.30
5	64QAM	12	13	15.11	15.09	15.08	15.30
5	64QAM	25	0	15.11	15.08	15.12	15.30
5	256QAM	1	0	15.22	15.22	15.23	15.30
5	256QAM	1	12	15.17	15.23	15.16	15.30
5	256QAM	1	24	15.21	15.16	15.14	15.30
5	256QAM	12	0	15.09	15.15	15.14	15.30
5	256QAM	12	7	15.07	15.10	15.08	15.30
5	256QAM	12	13	15.11	15.07	15.03	15.30
5	256QAM	25	0	15.10	15.12	15.10	15.30

【LTE Band 30_Ant 2_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		24.07		24.50
10	QPSK	1	25		23.86		24.50
10	QPSK	1	49		23.85		24.50
10	QPSK	25	0		21.88		22.50

10	QPSK	25	12		21.82		22.50
10	QPSK	25	25		21.78		22.50
10	QPSK	50	0		21.77		22.50
10	16QAM	1	0		23.42		23.50
10	16QAM	1	25		23.30		23.50
10	16QAM	1	49		23.27		23.50
10	16QAM	25	0		21.35		22.00
10	16QAM	25	12		21.30		22.00
10	16QAM	25	25		21.28		22.00
10	16QAM	50	0		21.28		22.00
10	64QAM	1	0		22.01		22.50
10	64QAM	1	25		22.04		22.50
10	64QAM	1	49		21.90		22.50
10	64QAM	25	0		20.87		21.50
10	64QAM	25	12		20.84		21.50
10	64QAM	25	25		20.79		21.50
10	64QAM	50	0		20.82		21.50
10	256QAM	1	0		18.96		19.50
10	256QAM	1	25		18.89		19.50
10	256QAM	1	49		18.86		19.50
10	256QAM	25	0		18.81		19.50
10	256QAM	25	12		18.80		19.50
10	256QAM	25	25		18.73		19.50
10	256QAM	50	0		18.77		19.50
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	23.80	23.92	23.84	24.50
5	QPSK	1	12	23.80	23.81	23.81	24.50
5	QPSK	1	24	23.81	23.83	23.83	24.50
5	QPSK	12	0	21.75	21.83	21.84	22.50
5	QPSK	12	7	21.70	21.72	21.72	22.50
5	QPSK	12	13	21.75	21.75	21.72	22.50
5	QPSK	25	0	21.81	21.82	21.82	22.50
5	16QAM	1	0	23.33	23.47	23.35	23.50
5	16QAM	1	12	23.22	23.25	23.19	23.50
5	16QAM	1	24	23.50	23.22	23.19	23.50
5	16QAM	12	0	21.32	21.37	21.36	22.00
5	16QAM	12	7	21.29	21.28	21.26	22.00
5	16QAM	12	13	21.29	21.27	21.26	22.00
5	16QAM	25	0	21.32	21.29	21.29	22.00
5	64QAM	1	0	22.08	22.23	22.16	22.50
5	64QAM	1	12	22.06	22.03	22.04	22.50
5	64QAM	1	24	22.14	22.07	22.03	22.50
5	64QAM	12	0	20.84	20.90	20.89	21.50
5	64QAM	12	7	20.82	20.82	20.85	21.50
5	64QAM	12	13	20.86	20.84	20.80	21.50
5	64QAM	25	0	20.85	20.85	20.84	21.50
5	256QAM	1	0	18.90	18.87	18.94	19.50
5	256QAM	1	12	18.84	18.87	18.82	19.50
5	256QAM	1	24	18.90	18.86	18.84	19.50
5	256QAM	12	0	18.78	18.82	18.80	19.50
5	256QAM	12	7	18.76	18.78	18.75	19.50
5	256QAM	12	13	18.78	18.77	18.73	19.50
5	256QAM	25	0	18.79	18.82	18.84	19.50

【LTE Band 30_Ant 2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		24.07		24.50
10	QPSK	1	25		23.86		24.50
10	QPSK	1	49		23.85		24.50
10	QPSK	25	0		21.88		22.50
10	QPSK	25	12		21.82		22.50
10	QPSK	25	25		21.78		22.50
10	QPSK	50	0		21.77		22.50
10	16QAM	1	0		23.42		23.50
10	16QAM	1	25		23.30		23.50
10	16QAM	1	49		23.27		23.50
10	16QAM	25	0		21.35		22.00
10	16QAM	25	12		21.30		22.00
10	16QAM	25	25		21.28		22.00

10	16QAM	50	0		21.28		22.00
10	64QAM	1	0		22.01		22.50
10	64QAM	1	25		22.04		22.50
10	64QAM	1	49		21.90		22.50
10	64QAM	25	0		20.87		21.50
10	64QAM	25	12		20.84		21.50
10	64QAM	25	25		20.79		21.50
10	64QAM	50	0		20.82		21.50
10	256QAM	1	0		18.96		19.50
10	256QAM	1	25		18.89		19.50
10	256QAM	1	49		18.86		19.50
10	256QAM	25	0		18.81		19.50
10	256QAM	25	12		18.80		19.50
10	256QAM	25	25		18.73		19.50
10	256QAM	50	0		18.77		19.50
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	23.80	23.92	23.84	24.50
5	QPSK	1	12	23.80	23.81	23.81	24.50
5	QPSK	1	24	23.81	23.83	23.83	24.50
5	QPSK	12	0	21.75	21.83	21.84	22.50
5	QPSK	12	7	21.70	21.72	21.72	22.50
5	QPSK	12	13	21.75	21.75	21.72	22.50
5	QPSK	25	0	21.81	21.82	21.82	22.50
5	16QAM	1	0	23.33	23.47	23.35	23.50
5	16QAM	1	12	23.22	23.25	23.19	23.50
5	16QAM	1	24	23.50	23.22	23.19	23.50
5	16QAM	12	0	21.32	21.37	21.36	22.00
5	16QAM	12	7	21.29	21.28	21.26	22.00
5	16QAM	12	13	21.29	21.27	21.26	22.00
5	16QAM	25	0	21.32	21.29	21.29	22.00
5	64QAM	1	0	22.08	22.23	22.16	22.50
5	64QAM	1	12	22.06	22.03	22.04	22.50
5	64QAM	1	24	22.14	22.07	22.03	22.50
5	64QAM	12	0	20.84	20.90	20.89	21.50
5	64QAM	12	7	20.82	20.82	20.85	21.50
5	64QAM	12	13	20.86	20.84	20.80	21.50
5	64QAM	25	0	20.85	20.85	20.84	21.50
5	256QAM	1	0	18.90	18.87	18.94	19.50
5	256QAM	1	12	18.84	18.87	18.82	19.50
5	256QAM	1	24	18.90	18.86	18.84	19.50
5	256QAM	12	0	18.78	18.82	18.80	19.50
5	256QAM	12	7	18.76	18.78	18.75	19.50
5	256QAM	12	13	18.78	18.77	18.73	19.50
5	256QAM	25	0	18.79	18.82	18.84	19.50

【LTE Band 30_Ant 2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		17.26		18.70
10	QPSK	1	25		17.14		18.70
10	QPSK	1	49		17.21		18.70
10	QPSK	25	0		17.13		18.70
10	QPSK	25	12		17.11		18.70
10	QPSK	25	25		17.08		18.70
10	QPSK	50	0		17.06		18.70
10	16QAM	1	0		17.30		18.70
10	16QAM	1	25		17.29		18.70
10	16QAM	1	49		17.29		18.70
10	16QAM	25	0		17.16		18.70
10	16QAM	25	12		17.12		18.70
10	16QAM	25	25		17.11		18.70
10	16QAM	50	0		17.12		18.70
10	64QAM	1	0		17.23		18.70
10	64QAM	1	25		17.29		18.70
10	64QAM	1	49		17.22		18.70
10	64QAM	25	0		17.17		18.70
10	64QAM	25	12		17.16		18.70
10	64QAM	25	25		17.12		18.70
10	64QAM	50	0		17.17		18.70
10	256QAM	1	0		17.29		18.70

10	256QAM	1	25		17.25		18.70
10	256QAM	1	49		17.28		18.70
10	256QAM	25	0		17.18		18.70
10	256QAM	25	12		17.17		18.70
10	256QAM	25	25		17.18		18.70
10	256QAM	50	0		17.17		18.70
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	17.19	17.24	17.20	18.70
5	QPSK	1	12	17.08	17.23	17.19	18.70
5	QPSK	1	24	17.26	17.19	17.18	18.70
5	QPSK	12	0	17.18	17.06	17.24	18.70
5	QPSK	12	7	17.24	17.21	17.11	18.70
5	QPSK	12	13	17.19	17.20	17.17	18.70
5	QPSK	25	0	17.14	17.23	17.20	18.70
5	16QAM	1	0	17.09	17.25	17.11	18.70
5	16QAM	1	12	17.11	17.25	17.26	18.70
5	16QAM	1	24	17.16	17.23	17.12	18.70
5	16QAM	12	0	17.10	17.19	17.08	18.70
5	16QAM	12	7	17.14	17.23	17.06	18.70
5	16QAM	12	13	17.23	17.24	17.25	18.70
5	16QAM	25	0	17.16	17.23	17.23	18.70
5	64QAM	1	0	17.11	17.08	17.25	18.70
5	64QAM	1	12	17.19	17.07	17.17	18.70
5	64QAM	1	24	17.19	17.20	17.08	18.70
5	64QAM	12	0	17.07	17.07	17.11	18.70
5	64QAM	12	7	17.17	17.23	17.26	18.70
5	64QAM	12	13	17.25	17.25	17.12	18.70
5	64QAM	25	0	17.19	17.20	17.24	18.70
5	256QAM	1	0	17.21	17.12	17.22	18.70
5	256QAM	1	12	17.22	17.16	17.16	18.70
5	256QAM	1	24	17.26	17.13	17.19	18.70
5	256QAM	12	0	17.20	17.11	17.24	18.70
5	256QAM	12	7	17.19	17.08	17.09	18.70
5	256QAM	12	13	17.14	17.09	17.15	18.70
5	256QAM	25	0	17.16	17.20	17.13	18.70

【LTE Band 30_Ant 2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		17.26		17.30
10	QPSK	1	25		17.14		17.30
10	QPSK	1	49		17.21		17.30
10	QPSK	25	0		17.13		17.30
10	QPSK	25	12		17.11		17.30
10	QPSK	25	25		17.08		17.30
10	QPSK	50	0		17.06		17.30
10	16QAM	1	0		17.30		17.30
10	16QAM	1	25		17.29		17.30
10	16QAM	1	49		17.29		17.30
10	16QAM	25	0		17.16		17.30
10	16QAM	25	12		17.12		17.30
10	16QAM	25	25		17.11		17.30
10	16QAM	50	0		17.12		17.30
10	64QAM	1	0		17.23		17.30
10	64QAM	1	25		17.29		17.30
10	64QAM	1	49		17.22		17.30
10	64QAM	25	0		17.17		17.30
10	64QAM	25	12		17.16		17.30
10	64QAM	25	25		17.12		17.30
10	64QAM	50	0		17.17		17.30
10	256QAM	1	0		17.29		17.30
10	256QAM	1	25		17.25		17.30
10	256QAM	1	49		17.28		17.30
10	256QAM	25	0		17.18		17.30
10	256QAM	25	12		17.17		17.30
10	256QAM	25	25		17.18		17.30
10	256QAM	50	0		17.17		17.30
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	17.19	17.24	17.20	17.30

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

【LTE Band 30_Ant 2_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					27710		
Frequency (MHz)					2310		
10	QPSK	1	0		17.26		17.30
10	QPSK	1	25		17.14		17.30
10	QPSK	1	49		17.21		17.30
10	QPSK	25	0		17.13		17.30
10	QPSK	25	12		17.11		17.30
10	QPSK	25	25		17.08		17.30
10	QPSK	50	0		17.06		17.30
10	16QAM	1	0		17.30		17.30
10	16QAM	1	25		17.29		17.30
10	16QAM	1	49		17.29		17.30
10	16QAM	25	0		17.16		17.30
10	16QAM	25	12		17.12		17.30
10	16QAM	25	25		17.11		17.30
10	16QAM	50	0		17.12		17.30
10	64QAM	1	0		17.23		17.30
10	64QAM	1	25		17.29		17.30
10	64QAM	1	49		17.22		17.30
10	64QAM	25	0		17.17		17.30
10	64QAM	25	12		17.16		17.30
10	64QAM	25	25		17.12		17.30
10	64QAM	50	0		17.17		17.30
10	256QAM	1	0		17.29		17.30
10	256QAM	1	25		17.25		17.30
10	256QAM	1	49		17.28		17.30
10	256QAM	25	0		17.18		17.30
10	256QAM	25	12		17.17		17.30
10	256QAM	25	25		17.18		17.30
10	256QAM	50	0		17.17		17.30
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	17.19	17.24	17.20	17.30
5	QPSK	1	12	17.08	17.23	17.19	17.30
5	QPSK	1	24	17.26	17.19	17.18	17.30
5	QPSK	12	0	17.18	17.06	17.24	17.30
5	QPSK	12	7	17.24	17.21	17.11	17.30
5	QPSK	12	13	17.19	17.20	17.17	17.30
5	QPSK	25	0	17.14	17.23	17.20	17.30
5	16QAM	1	0	17.09	17.25	17.11	17.30
5	16QAM	1	12	17.11	17.25	17.26	17.30
5	16QAM	1	24	17.16	17.23	17.12	17.30

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

【LTE Band 38_Ant 0_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.99	24.04	24.07	24.90
20	QPSK	1	49	23.95	24.00	23.98	24.90
20	QPSK	1	99	23.95	24.01	24.00	24.90
20	QPSK	50	0	22.95	22.95	22.95	23.90
20	QPSK	50	24	22.89	22.91	22.88	23.90
20	QPSK	50	50	22.90	22.89	22.88	23.90
20	QPSK	100	0	22.91	22.92	22.91	23.90
20	16QAM	1	0	23.08	23.07	23.04	23.90
20	16QAM	1	49	22.98	23.02	22.97	23.90
20	16QAM	1	99	22.99	23.05	23.04	23.90
20	16QAM	50	0	22.00	22.00	22.00	22.90
20	16QAM	50	24	21.96	21.96	21.94	22.90
20	16QAM	50	50	21.96	21.95	21.92	22.90
20	16QAM	100	0	21.97	21.99	21.96	22.90
20	64QAM	1	0	21.72	21.74	21.74	22.90
20	64QAM	1	49	21.64	21.69	21.64	22.90
20	64QAM	1	99	21.64	21.68	21.70	22.90
20	64QAM	50	0	21.03	21.02	21.04	21.90
20	64QAM	50	24	20.99	20.97	20.97	21.90
20	64QAM	50	50	20.99	20.96	20.97	21.90
20	64QAM	100	0	21.05	21.01	21.00	21.90
20	256QAM	1	0	18.87	18.98	18.96	19.90
20	256QAM	1	49	18.85	18.91	18.78	19.90
20	256QAM	1	99	18.97	18.89	18.90	19.90
20	256QAM	50	0	19.11	19.13	19.09	19.90
20	256QAM	50	24	19.09	19.06	19.03	19.90
20	256QAM	50	50	19.11	19.03	19.04	19.90
20	256QAM	100	0	19.06	19.04	19.01	19.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.16	24.13	24.14	24.90
15	QPSK	1	37	24.02	24.07	24.04	24.90
15	QPSK	1	74	24.09	24.11	24.08	24.90
15	QPSK	36	0	23.03	23.06	23.02	23.90
15	QPSK	36	20	22.97	22.98	22.94	23.90
15	QPSK	36	39	23.02	22.98	22.99	23.90
15	QPSK	75	0	23.01	23.03	23.01	23.90
15	16QAM	1	0	23.19	23.17	23.29	23.90
15	16QAM	1	37	23.14	23.21	23.18	23.90
15	16QAM	1	74	23.20	23.21	23.21	23.90
15	16QAM	36	0	22.03	22.08	22.04	22.90
15	16QAM	36	20	22.01	22.00	21.99	22.90
15	16QAM	36	39	22.04	22.02	22.01	22.90
15	16QAM	75	0	22.04	22.06	22.02	22.90

15	64QAM	1	0	21.79	21.79	21.82	22.90
15	64QAM	1	37	21.70	21.75	21.71	22.90
15	64QAM	1	74	21.76	21.76	21.78	22.90
15	64QAM	36	0	21.06	21.12	21.07	21.90
15	64QAM	36	20	21.04	21.07	21.03	21.90
15	64QAM	36	39	21.07	21.06	21.04	21.90
15	64QAM	75	0	21.09	21.09	21.09	21.90
15	256QAM	1	0	18.97	19.02	19.09	19.90
15	256QAM	1	37	18.98	19.02	18.99	19.90
15	256QAM	1	74	18.96	18.99	19.00	19.90
15	256QAM	36	0	19.05	19.11	19.11	19.90
15	256QAM	36	20	19.07	19.10	19.06	19.90
15	256QAM	36	39	19.08	19.09	19.06	19.90
15	256QAM	75	0	19.06	19.09	19.09	19.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.11	24.07	24.09	24.90
10	QPSK	1	25	24.03	24.05	24.00	24.90
10	QPSK	1	49	24.08	24.07	24.06	24.90
10	QPSK	25	0	23.07	23.09	23.05	23.90
10	QPSK	25	12	23.03	23.03	23.03	23.90
10	QPSK	25	25	23.02	23.04	23.05	23.90
10	QPSK	50	0	23.03	23.04	23.02	23.90
10	16QAM	1	0	23.18	23.21	23.21	23.90
10	16QAM	1	25	23.12	23.18	23.14	23.90
10	16QAM	1	49	23.15	23.16	23.18	23.90
10	16QAM	25	0	22.09	22.11	22.06	22.90
10	16QAM	25	12	22.06	22.05	22.06	22.90
10	16QAM	25	25	22.05	22.05	22.07	22.90
10	16QAM	50	0	22.09	22.08	22.06	22.90
10	64QAM	1	0	21.76	21.75	21.75	22.90
10	64QAM	1	25	21.69	21.76	21.70	22.90
10	64QAM	1	49	21.71	21.72	21.73	22.90
10	64QAM	25	0	21.10	21.14	21.10	21.90
10	64QAM	25	12	21.08	21.10	21.09	21.90
10	64QAM	25	25	21.06	21.11	21.12	21.90
10	64QAM	50	0	21.10	21.12	21.10	21.90
10	256QAM	1	0	19.04	19.00	19.08	19.90
10	256QAM	1	25	18.94	19.00	18.97	19.90
10	256QAM	1	49	19.02	19.04	18.99	19.90
10	256QAM	25	0	19.13	19.15	19.14	19.90
10	256QAM	25	12	19.14	19.11	19.10	19.90
10	256QAM	25	25	19.15	19.14	19.10	19.90
10	256QAM	50	0	19.18	19.18	19.18	19.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.09	24.18	24.14	24.90
5	QPSK	1	12	24.02	24.08	24.04	24.90
5	QPSK	1	24	24.09	24.14	24.10	24.90
5	QPSK	12	0	23.03	23.06	23.07	23.90
5	QPSK	12	7	22.93	22.96	22.97	23.90
5	QPSK	12	13	23.01	23.00	23.02	23.90
5	QPSK	25	0	23.05	23.05	23.08	23.90
5	16QAM	1	0	23.15	23.21	23.13	23.90
5	16QAM	1	12	23.05	23.12	23.11	23.90
5	16QAM	1	24	23.09	23.16	23.18	23.90
5	16QAM	12	0	22.03	22.03	22.04	22.90
5	16QAM	12	7	21.96	21.96	21.97	22.90
5	16QAM	12	13	21.98	21.99	22.01	22.90
5	16QAM	25	0	22.06	22.07	22.09	22.90
5	64QAM	1	0	21.80	21.84	21.78	22.90
5	64QAM	1	12	21.73	21.76	21.74	22.90
5	64QAM	1	24	21.77	21.83	21.80	22.90
5	64QAM	12	0	21.12	21.15	21.15	21.90
5	64QAM	12	7	21.05	21.08	21.08	21.90
5	64QAM	12	13	21.09	21.10	21.11	21.90
5	64QAM	25	0	21.11	21.12	21.15	21.90
5	256QAM	1	0	18.97	19.02	19.03	19.90
5	256QAM	1	12	18.85	18.98	18.99	19.90
5	256QAM	1	24	18.91	19.02	18.98	19.90
5	256QAM	12	0	19.15	19.20	19.14	19.90
5	256QAM	12	7	19.08	19.16	19.14	19.90
5	256QAM	12	13	19.10	19.20	19.15	19.90
5	256QAM	25	0	19.12	19.16	19.15	19.90

【LTE Band 38_Ant 0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.99	24.04	24.07	24.90
20	QPSK	1	49	23.95	24.00	23.98	24.90
20	QPSK	1	99	23.95	24.01	24.00	24.90
20	QPSK	50	0	22.95	22.95	22.95	23.90
20	QPSK	50	24	22.89	22.91	22.88	23.90
20	QPSK	50	50	22.90	22.89	22.88	23.90
20	QPSK	100	0	22.91	22.92	22.91	23.90
20	16QAM	1	0	23.08	23.07	23.04	23.90
20	16QAM	1	49	22.98	23.02	22.97	23.90
20	16QAM	1	99	22.99	23.05	23.04	23.90
20	16QAM	50	0	22.00	22.00	22.00	22.90
20	16QAM	50	24	21.96	21.96	21.94	22.90
20	16QAM	50	50	21.96	21.95	21.92	22.90
20	16QAM	100	0	21.97	21.99	21.96	22.90
20	64QAM	1	0	21.72	21.74	21.74	22.90
20	64QAM	1	49	21.64	21.69	21.64	22.90
20	64QAM	1	99	21.64	21.68	21.70	22.90
20	64QAM	50	0	21.03	21.02	21.04	21.90
20	64QAM	50	24	20.99	20.97	20.97	21.90
20	64QAM	50	50	20.99	20.96	20.97	21.90
20	64QAM	100	0	21.05	21.01	21.00	21.90
20	256QAM	1	0	18.87	18.98	18.96	19.90
20	256QAM	1	49	18.85	18.91	18.78	19.90
20	256QAM	1	99	18.97	18.89	18.90	19.90
20	256QAM	50	0	19.11	19.13	19.09	19.90
20	256QAM	50	24	19.09	19.06	19.03	19.90
20	256QAM	50	50	19.11	19.03	19.04	19.90
20	256QAM	100	0	19.06	19.04	19.01	19.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.16	24.13	24.14	24.90
15	QPSK	1	37	24.02	24.07	24.04	24.90
15	QPSK	1	74	24.09	24.11	24.08	24.90
15	QPSK	36	0	23.03	23.06	23.02	23.90
15	QPSK	36	20	22.97	22.98	22.94	23.90
15	QPSK	36	39	23.02	22.98	22.99	23.90
15	QPSK	75	0	23.01	23.03	23.01	23.90
15	16QAM	1	0	23.19	23.17	23.29	23.90
15	16QAM	1	37	23.14	23.21	23.18	23.90
15	16QAM	1	74	23.20	23.21	23.21	23.90
15	16QAM	36	0	22.03	22.08	22.04	22.90
15	16QAM	36	20	22.01	22.00	21.99	22.90
15	16QAM	36	39	22.04	22.02	22.01	22.90
15	16QAM	75	0	22.04	22.06	22.02	22.90
15	64QAM	1	0	21.79	21.79	21.82	22.90
15	64QAM	1	37	21.70	21.75	21.71	22.90
15	64QAM	1	74	21.76	21.76	21.78	22.90
15	64QAM	36	0	21.06	21.12	21.07	21.90
15	64QAM	36	20	21.04	21.07	21.03	21.90
15	64QAM	36	39	21.07	21.06	21.04	21.90
15	64QAM	75	0	21.09	21.09	21.09	21.90
15	256QAM	1	0	18.97	19.02	19.09	19.90
15	256QAM	1	37	18.98	19.02	18.99	19.90
15	256QAM	1	74	18.96	18.99	19.00	19.90
15	256QAM	36	0	19.05	19.11	19.11	19.90
15	256QAM	36	20	19.07	19.10	19.06	19.90
15	256QAM	36	39	19.08	19.09	19.06	19.90
15	256QAM	75	0	19.06	19.09	19.09	19.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.11	24.07	24.09	24.90
10	QPSK	1	25	24.03	24.05	24.00	24.90
10	QPSK	1	49	24.08	24.07	24.06	24.90
10	QPSK	25	0	23.07	23.09	23.05	23.90
10	QPSK	25	12	23.03	23.03	23.03	23.90
10	QPSK	25	25	23.02	23.04	23.05	23.90
10	QPSK	50	0	23.03	23.04	23.02	23.90
10	16QAM	1	0	23.18	23.21	23.21	23.90
10	16QAM	1	25	23.12	23.18	23.14	23.90
10	16QAM	1	49	23.15	23.16	23.18	23.90
10	16QAM	25	0	22.09	22.11	22.06	22.90

10	16QAM	25	12	22.06	22.05	22.06	22.90
10	16QAM	25	25	22.05	22.05	22.07	22.90
10	16QAM	50	0	22.09	22.08	22.06	22.90
10	64QAM	1	0	21.76	21.75	21.75	22.90
10	64QAM	1	25	21.69	21.76	21.70	22.90
10	64QAM	1	49	21.71	21.72	21.73	22.90
10	64QAM	25	0	21.10	21.14	21.10	21.90
10	64QAM	25	12	21.08	21.10	21.09	21.90
10	64QAM	25	25	21.06	21.11	21.12	21.90
10	64QAM	50	0	21.10	21.12	21.10	21.90
10	256QAM	1	0	19.04	19.00	19.08	19.90
10	256QAM	1	25	18.94	19.00	18.97	19.90
10	256QAM	1	49	19.02	19.04	18.99	19.90
10	256QAM	25	0	19.13	19.15	19.14	19.90
10	256QAM	25	12	19.14	19.11	19.10	19.90
10	256QAM	25	25	19.15	19.14	19.10	19.90
10	256QAM	50	0	19.18	19.18	19.18	19.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.09	24.18	24.14	24.90
5	QPSK	1	12	24.02	24.08	24.04	24.90
5	QPSK	1	24	24.09	24.14	24.10	24.90
5	QPSK	12	0	23.03	23.06	23.07	23.90
5	QPSK	12	7	22.93	22.96	22.97	23.90
5	QPSK	12	13	23.01	23.00	23.02	23.90
5	QPSK	25	0	23.05	23.05	23.08	23.90
5	16QAM	1	0	23.15	23.21	23.13	23.90
5	16QAM	1	12	23.05	23.12	23.11	23.90
5	16QAM	1	24	23.09	23.16	23.18	23.90
5	16QAM	12	0	22.03	22.03	22.04	22.90
5	16QAM	12	7	21.96	21.96	21.97	22.90
5	16QAM	12	13	21.98	21.99	22.01	22.90
5	16QAM	25	0	22.06	22.07	22.09	22.90
5	64QAM	1	0	21.80	21.84	21.78	22.90
5	64QAM	1	12	21.73	21.76	21.74	22.90
5	64QAM	1	24	21.77	21.83	21.80	22.90
5	64QAM	12	0	21.12	21.15	21.15	21.90
5	64QAM	12	7	21.05	21.08	21.08	21.90
5	64QAM	12	13	21.09	21.10	21.11	21.90
5	64QAM	25	0	21.11	21.12	21.15	21.90
5	256QAM	1	0	18.97	19.02	19.03	19.90
5	256QAM	1	12	18.85	18.98	18.99	19.90
5	256QAM	1	24	18.91	19.02	18.98	19.90
5	256QAM	12	0	19.15	19.20	19.14	19.90
5	256QAM	12	7	19.08	19.16	19.14	19.90
5	256QAM	12	13	19.10	19.20	19.15	19.90
5	256QAM	25	0	19.12	19.16	19.15	19.90

【LTE Band 38_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.93	17.93	17.94	18.90
20	QPSK	1	49	17.90	17.86	17.77	18.90
20	QPSK	1	99	17.96	17.85	17.86	18.90
20	QPSK	50	0	17.91	17.96	17.87	18.90
20	QPSK	50	24	17.85	17.83	17.81	18.90
20	QPSK	50	50	17.88	17.82	17.83	18.90
20	QPSK	100	0	17.89	17.86	17.85	18.90
20	16QAM	1	0	18.03	18.05	18.00	18.90
20	16QAM	1	49	17.99	17.99	17.86	18.90
20	16QAM	1	99	18.06	18.00	17.96	18.90
20	16QAM	50	0	17.98	18.02	17.93	18.90
20	16QAM	50	24	17.94	17.90	17.88	18.90
20	16QAM	50	50	17.95	17.90	17.91	18.90
20	16QAM	100	0	17.95	17.93	17.93	18.90
20	64QAM	1	0	17.62	17.75	17.71	18.90
20	64QAM	1	49	17.60	17.66	17.65	18.90
20	64QAM	1	99	17.71	17.66	17.65	18.90
20	64QAM	50	0	18.01	18.03	17.98	18.90
20	64QAM	50	24	17.97	17.94	17.92	18.90
20	64QAM	50	50	17.99	17.93	17.93	18.90

20	64QAM	100	0	18.00	17.99	17.97	18.90
20	256QAM	1	0	17.86	17.96	17.94	18.90
20	256QAM	1	49	17.86	17.90	17.80	18.90
20	256QAM	1	99	17.94	17.92	17.90	18.90
20	256QAM	50	0	18.07	18.10	18.04	18.90
20	256QAM	50	24	18.04	18.02	17.99	18.90
20	256QAM	50	50	18.03	17.99	18.00	18.90
20	256QAM	100	0	18.00	17.99	17.99	18.90
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	17.91	17.82	17.86	18.90
15	QPSK	1	37	17.82	17.82	17.63	18.90
15	QPSK	1	74	17.86	17.73	17.85	18.90
15	QPSK	36	0	17.85	17.82	17.84	18.90
15	QPSK	36	20	17.83	17.82	17.74	18.90
15	QPSK	36	39	17.80	17.71	17.79	18.90
15	QPSK	75	0	17.81	17.71	17.74	18.90
15	16QAM	1	0	17.91	17.93	17.90	18.90
15	16QAM	1	37	17.88	17.93	17.79	18.90
15	16QAM	1	74	17.92	17.90	17.89	18.90
15	16QAM	36	0	17.93	17.92	17.89	18.90
15	16QAM	36	20	17.79	17.87	17.76	18.90
15	16QAM	36	39	17.88	17.80	17.88	18.90
15	16QAM	75	0	17.86	17.85	17.83	18.90
15	64QAM	1	0	17.70	17.61	17.68	18.90
15	64QAM	1	37	17.56	17.65	17.63	18.90
15	64QAM	1	74	17.69	17.65	17.59	18.90
15	64QAM	36	0	17.92	17.89	17.92	18.90
15	64QAM	36	20	17.90	17.89	17.88	18.90
15	64QAM	36	39	17.88	17.89	17.81	18.90
15	64QAM	75	0	17.92	17.93	17.82	18.90
15	256QAM	1	0	17.79	17.85	17.85	18.90
15	256QAM	1	37	17.72	17.86	17.73	18.90
15	256QAM	1	74	17.88	17.89	17.89	18.90
15	256QAM	36	0	17.92	17.93	17.93	18.90
15	256QAM	36	20	17.91	17.91	17.93	18.90
15	256QAM	36	39	17.93	17.87	17.92	18.90
15	256QAM	75	0	17.85	17.88	17.91	18.90
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.91	17.89	17.83	18.90
10	QPSK	1	25	17.79	17.83	17.69	18.90
10	QPSK	1	49	17.82	17.80	17.78	18.90
10	QPSK	25	0	17.78	17.90	17.83	18.90
10	QPSK	25	12	17.70	17.70	17.75	18.90
10	QPSK	25	25	17.86	17.71	17.77	18.90
10	QPSK	50	0	17.88	17.73	17.74	18.90
10	16QAM	1	0	17.90	17.92	17.90	18.90
10	16QAM	1	25	17.88	17.87	17.82	18.90
10	16QAM	1	49	17.93	17.93	17.94	18.90
10	16QAM	25	0	17.93	17.91	17.89	18.90
10	16QAM	25	12	17.82	17.83	17.85	18.90
10	16QAM	25	25	17.91	17.86	17.79	18.90
10	16QAM	50	0	17.82	17.80	17.83	18.90
10	64QAM	1	0	17.58	17.70	17.60	18.90
10	64QAM	1	25	17.50	17.60	17.50	18.90
10	64QAM	1	49	17.59	17.59	17.51	18.90
10	64QAM	25	0	17.91	17.91	17.84	18.90
10	64QAM	25	12	17.83	17.89	17.87	18.90
10	64QAM	25	25	17.91	17.81	17.84	18.90
10	64QAM	50	0	17.93	17.92	17.90	18.90
10	256QAM	1	0	17.76	17.83	17.91	18.90
10	256QAM	1	25	17.73	17.85	17.77	18.90
10	256QAM	1	49	17.92	17.81	17.84	18.90
10	256QAM	25	0	17.92	17.92	17.93	18.90
10	256QAM	25	12	17.93	17.89	17.94	18.90
10	256QAM	25	25	17.89	17.85	17.94	18.90
10	256QAM	50	0	17.87	17.90	17.94	18.90
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.84	17.86	17.89	18.90
5	QPSK	1	12	17.77	17.71	17.75	18.90
5	QPSK	1	24	17.83	17.82	17.82	18.90
5	QPSK	12	0	17.76	17.87	17.82	18.90
5	QPSK	12	7	17.72	17.76	17.69	18.90
5	QPSK	12	13	17.76	17.77	17.81	18.90
5	QPSK	25	0	17.86	17.82	17.77	18.90
5	16QAM	1	0	17.91	17.91	17.87	18.90

5	16QAM	1	12	17.93	17.93	17.81	18.90
5	16QAM	1	24	17.92	17.92	17.89	18.90
5	16QAM	12	0	17.90	17.93	17.80	18.90
5	16QAM	12	7	17.89	17.89	17.86	18.90
5	16QAM	12	13	17.88	17.79	17.80	18.90
5	16QAM	25	0	17.91	17.90	17.84	18.90
5	64QAM	1	0	17.75	17.66	17.68	18.90
5	64QAM	1	12	17.53	17.60	17.60	18.90
5	64QAM	1	24	17.65	17.53	17.60	18.90
5	64QAM	12	0	17.87	17.93	17.86	18.90
5	64QAM	12	7	17.90	17.90	17.81	18.90
5	64QAM	12	13	17.92	17.85	17.91	18.90
5	64QAM	25	0	17.92	17.89	17.85	18.90
5	256QAM	1	0	17.82	17.93	17.90	18.90
5	256QAM	1	12	17.82	17.86	17.74	18.90
5	256QAM	1	24	17.85	17.84	17.80	18.90
5	256QAM	12	0	17.92	17.93	17.93	18.90
5	256QAM	12	7	17.91	17.92	17.93	18.90
5	256QAM	12	13	17.92	17.90	17.93	18.90
5	256QAM	25	0	17.93	17.93	17.93	18.90

【LTE Band 38_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.93	17.93	17.94	18.10
20	QPSK	1	49	17.90	17.86	17.77	18.10
20	QPSK	1	99	17.96	17.85	17.86	18.10
20	QPSK	50	0	17.91	17.96	17.87	18.10
20	QPSK	50	24	17.85	17.83	17.81	18.10
20	QPSK	50	50	17.88	17.82	17.83	18.10
20	QPSK	100	0	17.89	17.86	17.85	18.10
20	16QAM	1	0	18.03	18.05	18.00	18.10
20	16QAM	1	49	17.99	17.99	17.86	18.10
20	16QAM	1	99	18.06	18.00	17.96	18.10
20	16QAM	50	0	17.98	18.02	17.93	18.10
20	16QAM	50	24	17.94	17.90	17.88	18.10
20	16QAM	50	50	17.95	17.90	17.91	18.10
20	16QAM	100	0	17.95	17.93	17.93	18.10
20	64QAM	1	0	17.62	17.75	17.71	18.10
20	64QAM	1	49	17.60	17.66	17.65	18.10
20	64QAM	1	99	17.71	17.66	17.65	18.10
20	64QAM	50	0	18.01	18.03	17.98	18.10
20	64QAM	50	24	17.97	17.94	17.92	18.10
20	64QAM	50	50	17.99	17.93	17.93	18.10
20	64QAM	100	0	18.00	17.99	17.97	18.10
20	256QAM	1	0	17.86	17.96	17.94	18.10
20	256QAM	1	49	17.86	17.90	17.80	18.10
20	256QAM	1	99	17.94	17.92	17.90	18.10
20	256QAM	50	0	18.07	18.10	18.04	18.10
20	256QAM	50	24	18.04	18.02	17.99	18.10
20	256QAM	50	50	18.03	17.99	18.00	18.10
20	256QAM	100	0	18.00	17.99	17.99	18.10
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.91	17.82	17.86	18.10
15	QPSK	1	37	17.82	17.82	17.63	18.10
15	QPSK	1	74	17.86	17.73	17.85	18.10
15	QPSK	36	0	17.85	17.82	17.84	18.10
15	QPSK	36	20	17.83	17.82	17.74	18.10
15	QPSK	36	39	17.80	17.71	17.79	18.10
15	QPSK	75	0	17.81	17.71	17.74	18.10
15	16QAM	1	0	17.91	17.93	17.90	18.10
15	16QAM	1	37	17.88	17.93	17.79	18.10
15	16QAM	1	74	17.92	17.90	17.89	18.10
15	16QAM	36	0	17.93	17.92	17.89	18.10
15	16QAM	36	20	17.79	17.87	17.76	18.10
15	16QAM	36	39	17.88	17.80	17.88	18.10
15	16QAM	75	0	17.86	17.85	17.83	18.10
15	64QAM	1	0	17.70	17.61	17.68	18.10
15	64QAM	1	37	17.56	17.65	17.63	18.10
15	64QAM	1	74	17.69	17.65	17.59	18.10

15	64QAM	36	0	17.92	17.89	17.92	18.10
15	64QAM	36	20	17.90	17.89	17.88	18.10
15	64QAM	36	39	17.88	17.89	17.81	18.10
15	64QAM	75	0	17.92	17.93	17.82	18.10
15	256QAM	1	0	17.79	17.85	17.85	18.10
15	256QAM	1	37	17.72	17.86	17.73	18.10
15	256QAM	1	74	17.88	17.89	17.89	18.10
15	256QAM	36	0	17.92	17.93	17.93	18.10
15	256QAM	36	20	17.91	17.91	17.93	18.10
15	256QAM	36	39	17.93	17.87	17.92	18.10
15	256QAM	75	0	17.85	17.88	17.91	18.10
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.91	17.89	17.83	18.10
10	QPSK	1	25	17.79	17.83	17.69	18.10
10	QPSK	1	49	17.82	17.80	17.78	18.10
10	QPSK	25	0	17.78	17.90	17.83	18.10
10	QPSK	25	12	17.70	17.70	17.75	18.10
10	QPSK	25	25	17.86	17.71	17.77	18.10
10	QPSK	50	0	17.88	17.73	17.74	18.10
10	16QAM	1	0	17.90	17.92	17.90	18.10
10	16QAM	1	25	17.88	17.87	17.82	18.10
10	16QAM	1	49	17.93	17.93	17.94	18.10
10	16QAM	25	0	17.93	17.91	17.89	18.10
10	16QAM	25	12	17.82	17.83	17.85	18.10
10	16QAM	25	25	17.91	17.86	17.79	18.10
10	16QAM	50	0	17.82	17.80	17.83	18.10
10	64QAM	1	0	17.58	17.70	17.60	18.10
10	64QAM	1	25	17.50	17.60	17.50	18.10
10	64QAM	1	49	17.59	17.59	17.51	18.10
10	64QAM	25	0	17.91	17.91	17.84	18.10
10	64QAM	25	12	17.83	17.89	17.87	18.10
10	64QAM	25	25	17.91	17.81	17.84	18.10
10	64QAM	50	0	17.93	17.92	17.90	18.10
10	256QAM	1	0	17.76	17.83	17.91	18.10
10	256QAM	1	25	17.73	17.85	17.77	18.10
10	256QAM	1	49	17.92	17.81	17.84	18.10
10	256QAM	25	0	17.92	17.92	17.93	18.10
10	256QAM	25	12	17.93	17.89	17.94	18.10
10	256QAM	25	25	17.89	17.85	17.94	18.10
10	256QAM	50	0	17.87	17.90	17.94	18.10
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.84	17.86	17.89	18.10
5	QPSK	1	12	17.77	17.71	17.75	18.10
5	QPSK	1	24	17.83	17.82	17.82	18.10
5	QPSK	12	0	17.76	17.87	17.82	18.10
5	QPSK	12	7	17.72	17.76	17.69	18.10
5	QPSK	12	13	17.76	17.77	17.81	18.10
5	QPSK	25	0	17.86	17.82	17.77	18.10
5	16QAM	1	0	17.91	17.91	17.87	18.10
5	16QAM	1	12	17.93	17.93	17.81	18.10
5	16QAM	1	24	17.92	17.92	17.89	18.10
5	16QAM	12	0	17.90	17.93	17.80	18.10
5	16QAM	12	7	17.89	17.89	17.86	18.10
5	16QAM	12	13	17.88	17.79	17.80	18.10
5	16QAM	25	0	17.91	17.90	17.84	18.10
5	64QAM	1	0	17.75	17.66	17.68	18.10
5	64QAM	1	12	17.53	17.60	17.60	18.10
5	64QAM	1	24	17.65	17.53	17.60	18.10
5	64QAM	12	0	17.87	17.93	17.86	18.10
5	64QAM	12	7	17.90	17.90	17.81	18.10
5	64QAM	12	13	17.92	17.85	17.91	18.10
5	64QAM	25	0	17.92	17.89	17.85	18.10
5	256QAM	1	0	17.82	17.93	17.90	18.10
5	256QAM	1	12	17.82	17.86	17.74	18.10
5	256QAM	1	24	17.85	17.84	17.80	18.10
5	256QAM	12	0	17.92	17.93	17.93	18.10
5	256QAM	12	7	17.91	17.92	17.93	18.10
5	256QAM	12	13	17.92	17.90	17.93	18.10
5	256QAM	25	0	17.93	17.93	17.93	18.10

【LTE Band 38_Ant 0_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.93	17.93	17.94	18.10
20	QPSK	1	49	17.90	17.86	17.77	18.10
20	QPSK	1	99	17.96	17.85	17.86	18.10
20	QPSK	50	0	17.91	17.96	17.87	18.10
20	QPSK	50	24	17.85	17.83	17.81	18.10
20	QPSK	50	50	17.88	17.82	17.83	18.10
20	QPSK	100	0	17.89	17.86	17.85	18.10
20	16QAM	1	0	18.03	18.05	18.00	18.10
20	16QAM	1	49	17.99	17.99	17.86	18.10
20	16QAM	1	99	18.06	18.00	17.96	18.10
20	16QAM	50	0	17.98	18.02	17.93	18.10
20	16QAM	50	24	17.94	17.90	17.88	18.10
20	16QAM	50	50	17.95	17.90	17.91	18.10
20	16QAM	100	0	17.95	17.93	17.93	18.10
20	64QAM	1	0	17.62	17.75	17.71	18.10
20	64QAM	1	49	17.60	17.66	17.65	18.10
20	64QAM	1	99	17.71	17.66	17.65	18.10
20	64QAM	50	0	18.01	18.03	17.98	18.10
20	64QAM	50	24	17.97	17.94	17.92	18.10
20	64QAM	50	50	17.99	17.93	17.93	18.10
20	64QAM	100	0	18.00	17.99	17.97	18.10
20	256QAM	1	0	17.86	17.96	17.94	18.10
20	256QAM	1	49	17.86	17.90	17.80	18.10
20	256QAM	1	99	17.94	17.92	17.90	18.10
20	256QAM	50	0	18.07	18.10	18.04	18.10
20	256QAM	50	24	18.04	18.02	17.99	18.10
20	256QAM	50	50	18.03	17.99	18.00	18.10
20	256QAM	100	0	18.00	17.99	17.99	18.10
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	17.91	17.82	17.86	18.10
15	QPSK	1	37	17.82	17.82	17.63	18.10
15	QPSK	1	74	17.86	17.73	17.85	18.10
15	QPSK	36	0	17.85	17.82	17.84	18.10
15	QPSK	36	20	17.83	17.82	17.74	18.10
15	QPSK	36	39	17.80	17.71	17.79	18.10
15	QPSK	75	0	17.81	17.71	17.74	18.10
15	16QAM	1	0	17.91	17.93	17.90	18.10
15	16QAM	1	37	17.88	17.93	17.79	18.10
15	16QAM	1	74	17.92	17.90	17.89	18.10
15	16QAM	36	0	17.93	17.92	17.89	18.10
15	16QAM	36	20	17.79	17.87	17.76	18.10
15	16QAM	36	39	17.88	17.80	17.88	18.10
15	16QAM	75	0	17.86	17.85	17.83	18.10
15	64QAM	1	0	17.70	17.61	17.68	18.10
15	64QAM	1	37	17.56	17.65	17.63	18.10
15	64QAM	1	74	17.69	17.65	17.59	18.10
15	64QAM	36	0	17.92	17.89	17.92	18.10
15	64QAM	36	20	17.90	17.89	17.88	18.10
15	64QAM	36	39	17.88	17.89	17.81	18.10
15	64QAM	75	0	17.92	17.93	17.82	18.10
15	256QAM	1	0	17.79	17.85	17.85	18.10
15	256QAM	1	37	17.72	17.86	17.73	18.10
15	256QAM	1	74	17.88	17.89	17.89	18.10
15	256QAM	36	0	17.92	17.93	17.93	18.10
15	256QAM	36	20	17.91	17.91	17.93	18.10
15	256QAM	36	39	17.93	17.87	17.92	18.10
15	256QAM	75	0	17.85	17.88	17.91	18.10
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.91	17.89	17.83	18.10
10	QPSK	1	25	17.79	17.83	17.69	18.10
10	QPSK	1	49	17.82	17.80	17.78	18.10
10	QPSK	25	0	17.78	17.90	17.83	18.10
10	QPSK	25	12	17.70	17.70	17.75	18.10
10	QPSK	25	25	17.86	17.71	17.77	18.10
10	QPSK	50	0	17.88	17.73	17.74	18.10
10	16QAM	1	0	17.90	17.92	17.90	18.10
10	16QAM	1	25	17.88	17.87	17.82	18.10
10	16QAM	1	49	17.93	17.93	17.94	18.10
10	16QAM	25	0	17.93	17.91	17.89	18.10
10	16QAM	25	12	17.82	17.83	17.85	18.10
10	16QAM	25	25	17.91	17.86	17.79	18.10
10	16QAM	50	0	17.82	17.80	17.83	18.10

10	64QAM	1	0	17.58	17.70	17.60	18.10
10	64QAM	1	25	17.50	17.60	17.50	18.10
10	64QAM	1	49	17.59	17.59	17.51	18.10
10	64QAM	25	0	17.91	17.91	17.84	18.10
10	64QAM	25	12	17.83	17.89	17.87	18.10
10	64QAM	25	25	17.91	17.81	17.84	18.10
10	64QAM	50	0	17.93	17.92	17.90	18.10
10	256QAM	1	0	17.76	17.83	17.91	18.10
10	256QAM	1	25	17.73	17.85	17.77	18.10
10	256QAM	1	49	17.92	17.81	17.84	18.10
10	256QAM	25	0	17.92	17.92	17.93	18.10
10	256QAM	25	12	17.93	17.89	17.94	18.10
10	256QAM	25	25	17.89	17.85	17.94	18.10
10	256QAM	50	0	17.87	17.90	17.94	18.10
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.84	17.86	17.89	18.10
5	QPSK	1	12	17.77	17.71	17.75	18.10
5	QPSK	1	24	17.83	17.82	17.82	18.10
5	QPSK	12	0	17.76	17.87	17.82	18.10
5	QPSK	12	7	17.72	17.76	17.69	18.10
5	QPSK	12	13	17.76	17.77	17.81	18.10
5	QPSK	25	0	17.86	17.82	17.77	18.10
5	16QAM	1	0	17.91	17.91	17.87	18.10
5	16QAM	1	12	17.93	17.93	17.81	18.10
5	16QAM	1	24	17.92	17.92	17.89	18.10
5	16QAM	12	0	17.90	17.93	17.80	18.10
5	16QAM	12	7	17.89	17.89	17.86	18.10
5	16QAM	12	13	17.88	17.79	17.80	18.10
5	16QAM	25	0	17.91	17.90	17.84	18.10
5	64QAM	1	0	17.75	17.66	17.68	18.10
5	64QAM	1	12	17.53	17.60	17.60	18.10
5	64QAM	1	24	17.65	17.53	17.60	18.10
5	64QAM	12	0	17.87	17.93	17.86	18.10
5	64QAM	12	7	17.90	17.90	17.81	18.10
5	64QAM	12	13	17.92	17.85	17.91	18.10
5	64QAM	25	0	17.92	17.89	17.85	18.10
5	256QAM	1	0	17.82	17.93	17.90	18.10
5	256QAM	1	12	17.82	17.86	17.74	18.10
5	256QAM	1	24	17.85	17.84	17.80	18.10
5	256QAM	12	0	17.92	17.93	17.93	18.10
5	256QAM	12	7	17.91	17.92	17.93	18.10
5	256QAM	12	13	17.92	17.90	17.93	18.10
5	256QAM	25	0	17.93	17.93	17.93	18.10

【LTE Band 38 HPUE_Ant 0_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.89	25.89	25.86	26.80
20	QPSK	1	49	25.83	25.85	25.81	26.80
20	QPSK	1	99	25.81	25.85	25.84	26.80
20	QPSK	50	0	24.83	24.82	24.83	25.80
20	QPSK	50	24	24.76	24.75	24.76	25.80
20	QPSK	50	50	24.79	24.76	24.75	25.80
20	QPSK	100	0	24.80	24.79	24.77	25.80
20	16QAM	1	0	25.07	25.06	25.08	25.80
20	16QAM	1	49	25.00	25.01	24.99	25.80
20	16QAM	1	99	24.98	25.02	25.01	25.80
20	16QAM	50	0	23.87	23.85	23.87	24.80
20	16QAM	50	24	23.82	23.81	23.79	24.80
20	16QAM	50	50	23.84	23.79	23.80	24.80
20	16QAM	100	0	23.84	23.85	23.83	24.80
20	64QAM	1	0	23.90	23.91	23.90	24.80
20	64QAM	1	49	23.80	23.84	23.79	24.80
20	64QAM	1	99	23.87	23.86	23.85	24.80
20	64QAM	50	0	22.88	22.87	22.88	23.80

20	64QAM	50	24	22.85	22.84	22.81	23.80
20	64QAM	50	50	22.86	22.81	22.80	23.80
20	64QAM	100	0	22.89	22.87	22.86	23.80
20	256QAM	1	0	20.92	20.96	20.90	21.80
20	256QAM	1	49	20.85	20.87	20.82	21.80
20	256QAM	1	99	20.85	20.88	20.87	21.80
20	256QAM	50	0	20.93	20.94	20.94	21.80
20	256QAM	50	24	20.90	20.89	20.87	21.80
20	256QAM	50	50	20.90	20.86	20.86	21.80
20	256QAM	100	0	20.88	20.86	20.86	21.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.04	26.02	26.06	26.80
15	QPSK	1	37	25.96	26.00	25.96	26.80
15	QPSK	1	74	26.02	25.98	25.99	26.80
15	QPSK	36	0	24.89	24.92	24.88	25.80
15	QPSK	36	20	24.85	24.84	24.80	25.80
15	QPSK	36	39	24.89	24.86	24.85	25.80
15	QPSK	75	0	24.88	24.90	24.86	25.80
15	16QAM	1	0	25.22	25.22	25.26	25.80
15	16QAM	1	37	25.13	25.22	25.17	25.80
15	16QAM	1	74	25.18	25.20	25.23	25.80
15	16QAM	36	0	23.92	23.94	23.89	24.80
15	16QAM	36	20	23.90	23.88	23.85	24.80
15	16QAM	36	39	23.91	23.87	23.89	24.80
15	16QAM	75	0	23.91	23.91	23.91	24.80
15	64QAM	1	0	23.95	23.92	23.97	24.80
15	64QAM	1	37	23.85	23.92	23.84	24.80
15	64QAM	1	74	23.93	23.88	23.88	24.80
15	64QAM	36	0	22.95	22.99	22.95	23.80
15	64QAM	36	20	22.92	22.92	22.89	23.80
15	64QAM	36	39	22.94	22.91	22.91	23.80
15	64QAM	75	0	22.96	22.96	22.95	23.80
15	256QAM	1	0	20.99	21.01	21.07	21.80
15	256QAM	1	37	21.01	20.99	20.95	21.80
15	256QAM	1	74	20.99	20.99	20.97	21.80
15	256QAM	36	0	20.93	20.97	20.97	21.80
15	256QAM	36	20	20.95	20.97	20.92	21.80
15	256QAM	36	39	20.93	20.94	20.91	21.80
15	256QAM	75	0	20.95	20.95	20.97	21.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.04	26.03	26.02	26.80
10	QPSK	1	25	25.95	25.97	25.93	26.80
10	QPSK	1	49	26.02	26.02	26.00	26.80
10	QPSK	25	0	24.94	24.95	24.90	25.80
10	QPSK	25	12	24.89	24.88	24.87	25.80
10	QPSK	25	25	24.89	24.89	24.92	25.80
10	QPSK	50	0	24.88	24.89	24.89	25.80
10	16QAM	1	0	25.21	25.21	25.22	25.80
10	16QAM	1	25	25.11	25.17	25.13	25.80
10	16QAM	1	49	25.16	25.18	25.20	25.80
10	16QAM	25	0	23.96	23.98	23.94	24.80
10	16QAM	25	12	23.94	23.93	23.94	24.80
10	16QAM	25	25	23.92	23.93	23.96	24.80
10	16QAM	50	0	23.95	23.94	23.93	24.80
10	64QAM	1	0	23.92	23.89	23.87	24.80
10	64QAM	1	25	23.86	23.90	23.84	24.80
10	64QAM	1	49	23.87	23.85	23.85	24.80
10	64QAM	25	0	23.03	23.05	22.99	23.80
10	64QAM	25	12	23.00	23.02	22.99	23.80
10	64QAM	25	25	22.99	22.99	23.01	23.80
10	64QAM	50	0	22.96	22.96	22.93	23.80
10	256QAM	1	0	21.04	20.99	21.05	21.80
10	256QAM	1	25	20.96	21.00	20.94	21.80
10	256QAM	1	49	21.00	21.03	21.00	21.80
10	256QAM	25	0	20.99	21.00	20.99	21.80
10	256QAM	25	12	21.01	20.97	20.97	21.80
10	256QAM	25	25	21.02	21.01	20.97	21.80
10	256QAM	50	0	21.05	21.03	21.02	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.01	26.05	26.00	26.80
5	QPSK	1	12	25.94	25.98	25.98	26.80
5	QPSK	1	24	25.98	26.02	26.01	26.80
5	QPSK	12	0	24.89	24.91	24.92	25.80
5	QPSK	12	7	24.81	24.81	24.83	25.80
5	QPSK	12	13	24.85	24.86	24.88	25.80

5	QPSK	25	0	24.94	24.91	24.96	25.80
5	16QAM	1	0	25.16	25.21	25.16	25.80
5	16QAM	1	12	25.05	25.09	25.08	25.80
5	16QAM	1	24	25.15	25.17	25.16	25.80
5	16QAM	12	0	23.97	23.96	23.98	24.80
5	16QAM	12	7	23.90	23.91	23.93	24.80
5	16QAM	12	13	23.93	23.92	23.94	24.80
5	16QAM	25	0	23.95	23.95	23.97	24.80
5	64QAM	1	0	23.97	24.03	23.94	24.80
5	64QAM	1	12	23.92	23.95	23.90	24.80
5	64QAM	1	24	23.94	23.96	23.94	24.80
5	64QAM	12	0	23.02	23.01	23.02	23.80
5	64QAM	12	7	22.95	22.96	22.97	23.80
5	64QAM	12	13	22.95	22.97	22.98	23.80
5	64QAM	25	0	23.01	23.02	23.03	23.80
5	256QAM	1	0	21.03	21.02	21.03	21.80
5	256QAM	1	12	20.89	21.01	20.95	21.80
5	256QAM	1	24	20.95	21.04	21.02	21.80
5	256QAM	12	0	21.04	21.07	21.05	21.80
5	256QAM	12	7	20.97	21.05	21.01	21.80
5	256QAM	12	13	20.99	21.06	21.02	21.80
5	256QAM	25	0	20.99	21.03	21.00	21.80

【LTE Band 38_HPUE_Ant 0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	25.89	25.89	25.86	26.80
20	QPSK	1	49	25.83	25.85	25.81	26.80
20	QPSK	1	99	25.81	25.85	25.84	26.80
20	QPSK	50	0	24.83	24.82	24.83	25.80
20	QPSK	50	24	24.76	24.75	24.76	25.80
20	QPSK	50	50	24.79	24.76	24.75	25.80
20	QPSK	100	0	24.80	24.79	24.77	25.80
20	16QAM	1	0	25.07	25.06	25.08	25.80
20	16QAM	1	49	25.00	25.01	24.99	25.80
20	16QAM	1	99	24.98	25.02	25.01	25.80
20	16QAM	50	0	23.87	23.85	23.87	24.80
20	16QAM	50	24	23.82	23.81	23.79	24.80
20	16QAM	50	50	23.84	23.79	23.80	24.80
20	16QAM	100	0	23.84	23.85	23.83	24.80
20	64QAM	1	0	23.90	23.91	23.90	24.80
20	64QAM	1	49	23.80	23.84	23.79	24.80
20	64QAM	1	99	23.87	23.86	23.85	24.80
20	64QAM	50	0	22.88	22.87	22.88	23.80
20	64QAM	50	24	22.85	22.84	22.81	23.80
20	64QAM	50	50	22.86	22.81	22.80	23.80
20	64QAM	100	0	22.89	22.87	22.86	23.80
20	256QAM	1	0	20.92	20.96	20.90	21.80
20	256QAM	1	49	20.85	20.87	20.82	21.80
20	256QAM	1	99	20.85	20.88	20.87	21.80
20	256QAM	50	0	20.93	20.94	20.94	21.80
20	256QAM	50	24	20.90	20.89	20.87	21.80
20	256QAM	50	50	20.90	20.86	20.86	21.80
20	256QAM	100	0	20.88	20.86	20.86	21.80
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.04	26.02	26.06	26.80
15	QPSK	1	37	25.96	26.00	25.96	26.80
15	QPSK	1	74	26.02	25.98	25.99	26.80
15	QPSK	36	0	24.89	24.92	24.88	25.80
15	QPSK	36	20	24.85	24.84	24.80	25.80
15	QPSK	36	39	24.89	24.86	24.85	25.80
15	QPSK	75	0	24.88	24.90	24.86	25.80
15	16QAM	1	0	25.22	25.22	25.26	25.80
15	16QAM	1	37	25.13	25.22	25.17	25.80
15	16QAM	1	74	25.18	25.20	25.23	25.80
15	16QAM	36	0	23.92	23.94	23.89	24.80
15	16QAM	36	20	23.90	23.88	23.85	24.80
15	16QAM	36	39	23.91	23.87	23.89	24.80
15	16QAM	75	0	23.91	23.91	23.91	24.80
15	64QAM	1	0	23.95	23.92	23.97	24.80



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15	64QAM	1	37	23.85	23.92	23.84	24.80
15	64QAM	1	74	23.93	23.88	23.88	24.80
15	64QAM	36	0	22.95	22.99	22.95	23.80
15	64QAM	36	20	22.92	22.92	22.89	23.80
15	64QAM	36	39	22.94	22.91	22.91	23.80
15	64QAM	75	0	22.96	22.96	22.95	23.80
15	256QAM	1	0	20.99	21.01	21.07	21.80
15	256QAM	1	37	21.01	20.99	20.95	21.80
15	256QAM	1	74	20.99	20.99	20.97	21.80
15	256QAM	36	0	20.93	20.97	20.97	21.80
15	256QAM	36	20	20.95	20.97	20.92	21.80
15	256QAM	36	39	20.93	20.94	20.91	21.80
15	256QAM	75	0	20.95	20.95	20.97	21.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	26.04	26.03	26.02	26.80
10	QPSK	1	25	25.95	25.97	25.93	26.80
10	QPSK	1	49	26.02	26.02	26.00	26.80
10	QPSK	25	0	24.94	24.95	24.90	25.80
10	QPSK	25	12	24.89	24.88	24.87	25.80
10	QPSK	25	25	24.89	24.89	24.92	25.80
10	QPSK	50	0	24.88	24.89	24.89	25.80
10	16QAM	1	0	25.21	25.21	25.22	25.80
10	16QAM	1	25	25.11	25.17	25.13	25.80
10	16QAM	1	49	25.16	25.18	25.20	25.80
10	16QAM	25	0	23.96	23.98	23.94	24.80
10	16QAM	25	12	23.94	23.93	23.94	24.80
10	16QAM	25	25	23.92	23.93	23.96	24.80
10	16QAM	50	0	23.95	23.94	23.93	24.80
10	64QAM	1	0	23.92	23.89	23.87	24.80
10	64QAM	1	25	23.86	23.90	23.84	24.80
10	64QAM	1	49	23.87	23.85	23.85	24.80
10	64QAM	25	0	23.03	23.05	22.99	23.80
10	64QAM	25	12	23.00	23.02	22.99	23.80
10	64QAM	25	25	22.99	22.99	23.01	23.80
10	64QAM	50	0	22.96	22.96	22.93	23.80
10	256QAM	1	0	21.04	20.99	21.05	21.80
10	256QAM	1	25	20.96	21.00	20.94	21.80
10	256QAM	1	49	21.00	21.03	21.00	21.80
10	256QAM	25	0	20.99	21.00	20.99	21.80
10	256QAM	25	12	21.01	20.97	20.97	21.80
10	256QAM	25	25	21.02	21.01	20.97	21.80
10	256QAM	50	0	21.05	21.03	21.02	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	26.01	26.05	26.00	26.80
5	QPSK	1	12	25.94	25.98	25.98	26.80
5	QPSK	1	24	25.98	26.02	26.01	26.80
5	QPSK	12	0	24.89	24.91	24.92	25.80
5	QPSK	12	7	24.81	24.81	24.83	25.80
5	QPSK	12	13	24.85	24.86	24.88	25.80
5	QPSK	25	0	24.94	24.91	24.96	25.80
5	16QAM	1	0	25.16	25.21	25.16	25.80
5	16QAM	1	12	25.05	25.09	25.08	25.80
5	16QAM	1	24	25.15	25.17	25.16	25.80
5	16QAM	12	0	23.97	23.96	23.98	24.80
5	16QAM	12	7	23.90	23.91	23.93	24.80
5	16QAM	12	13	23.93	23.92	23.94	24.80
5	16QAM	25	0	23.95	23.95	23.97	24.80
5	64QAM	1	0	23.97	24.03	23.94	24.80
5	64QAM	1	12	23.92	23.95	23.90	24.80
5	64QAM	1	24	23.94	23.96	23.94	24.80
5	64QAM	12	0	23.02	23.01	23.02	23.80
5	64QAM	12	7	22.95	22.96	22.97	23.80
5	64QAM	12	13	22.95	22.97	22.98	23.80
5	64QAM	25	0	23.01	23.02	23.03	23.80
5	256QAM	1	0	21.03	21.02	21.03	21.80
5	256QAM	1	12	20.89	21.01	20.95	21.80
5	256QAM	1	24	20.95	21.04	21.02	21.80
5	256QAM	12	0	21.04	21.07	21.05	21.80
5	256QAM	12	7	20.97	21.05	21.01	21.80
5	256QAM	12	13	20.99	21.06	21.02	21.80
5	256QAM	25	0	20.99	21.03	21.00	21.80

【LTE Band 38_HPUE_Ant 0_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.56	19.61	19.60	19.70
20	QPSK	1	49	19.52	19.55	19.43	19.70
20	QPSK	1	99	19.61	19.55	19.51	19.70
20	QPSK	50	0	19.55	19.61	19.53	19.70
20	QPSK	50	24	19.50	19.51	19.45	19.70
20	QPSK	50	50	19.53	19.48	19.48	19.70
20	QPSK	100	0	19.54	19.53	19.51	19.70
20	16QAM	1	0	19.57	19.65	19.62	19.70
20	16QAM	1	49	19.50	19.57	19.43	19.70
20	16QAM	1	99	19.62	19.58	19.56	19.70
20	16QAM	50	0	19.64	19.68	19.59	19.70
20	16QAM	50	24	19.59	19.57	19.53	19.70
20	16QAM	50	50	19.60	19.56	19.56	19.70
20	16QAM	100	0	19.59	19.58	19.59	19.70
20	64QAM	1	0	19.57	19.52	19.67	19.70
20	64QAM	1	49	19.56	19.65	19.50	19.70
20	64QAM	1	99	19.66	19.63	19.59	19.70
20	64QAM	50	0	19.68	19.50	19.61	19.70
20	64QAM	50	24	19.64	19.62	19.56	19.70
20	64QAM	50	50	19.65	19.57	19.58	19.70
20	64QAM	100	0	19.66	19.64	19.62	19.70
20	256QAM	1	0	19.64	19.53	19.69	19.70
20	256QAM	1	49	19.60	19.65	19.53	19.70
20	256QAM	1	99	19.68	19.65	19.63	19.70
20	256QAM	50	0	19.51	19.55	19.68	19.70
20	256QAM	50	24	19.69	19.65	19.61	19.70
20	256QAM	50	50	19.69	19.63	19.62	19.70
20	256QAM	100	0	19.66	19.64	19.65	19.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.52	19.57	19.50	19.70
15	QPSK	1	37	19.46	19.49	19.32	19.70
15	QPSK	1	74	19.56	19.46	19.42	19.70
15	QPSK	36	0	19.52	19.57	19.38	19.70
15	QPSK	36	20	19.48	19.45	19.35	19.70
15	QPSK	36	39	19.44	19.38	19.33	19.70
15	QPSK	75	0	19.48	19.51	19.47	19.70
15	16QAM	1	0	19.51	19.55	19.48	19.70
15	16QAM	1	37	19.38	19.51	19.37	19.70
15	16QAM	1	74	19.53	19.53	19.44	19.70
15	16QAM	36	0	19.56	19.60	19.51	19.70
15	16QAM	36	20	19.47	19.45	19.49	19.70
15	16QAM	36	39	19.50	19.52	19.48	19.70
15	16QAM	75	0	19.55	19.43	19.56	19.70
15	64QAM	1	0	19.51	19.46	19.60	19.70
15	64QAM	1	37	19.53	19.61	19.42	19.70
15	64QAM	1	74	19.53	19.52	19.45	19.70
15	64QAM	36	0	19.55	19.36	19.52	19.70
15	64QAM	36	20	19.55	19.58	19.43	19.70
15	64QAM	36	39	19.56	19.48	19.51	19.70
15	64QAM	75	0	19.55	19.58	19.50	19.70
15	256QAM	1	0	19.51	19.45	19.60	19.70
15	256QAM	1	37	19.47	19.58	19.52	19.70
15	256QAM	1	74	19.55	19.53	19.53	19.70
15	256QAM	36	0	19.37	19.54	19.57	19.70
15	256QAM	36	20	19.56	19.54	19.48	19.70
15	256QAM	36	39	19.55	19.60	19.51	19.70
15	256QAM	75	0	19.54	19.61	19.54	19.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.42	19.52	19.54	19.70
10	QPSK	1	25	19.50	19.43	19.39	19.70
10	QPSK	1	49	19.53	19.52	19.40	19.70
10	QPSK	25	0	19.44	19.50	19.44	19.70
10	QPSK	25	12	19.47	19.41	19.39	19.70
10	QPSK	25	25	19.43	19.46	19.37	19.70
10	QPSK	50	0	19.51	19.39	19.47	19.70
10	16QAM	1	0	19.51	19.53	19.52	19.70
10	16QAM	1	25	19.44	19.50	19.35	19.70
10	16QAM	1	49	19.51	19.54	19.53	19.70
10	16QAM	25	0	19.52	19.61	19.53	19.70
10	16QAM	25	12	19.56	19.53	19.50	19.70

10	16QAM	25	25	19.54	19.50	19.51	19.70
10	16QAM	50	0	19.56	19.47	19.44	19.70
10	64QAM	1	0	19.50	19.40	19.60	19.70
10	64QAM	1	25	19.41	19.60	19.42	19.70
10	64QAM	1	49	19.54	19.51	19.46	19.70
10	64QAM	25	0	19.56	19.44	19.53	19.70
10	64QAM	25	12	19.55	19.59	19.50	19.70
10	64QAM	25	25	19.55	19.46	19.55	19.70
10	64QAM	50	0	19.55	19.50	19.55	19.70
10	256QAM	1	0	19.51	19.38	19.56	19.70
10	256QAM	1	25	19.50	19.59	19.48	19.70
10	256QAM	1	49	19.55	19.61	19.49	19.70
10	256QAM	25	0	19.41	19.52	19.60	19.70
10	256QAM	25	12	19.56	19.61	19.53	19.70
10	256QAM	25	25	19.55	19.53	19.58	19.70
10	256QAM	50	0	19.55	19.53	19.60	19.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.53	19.58	19.57	19.70
5	QPSK	1	12	19.43	19.42	19.30	19.70
5	QPSK	1	24	19.54	19.45	19.46	19.70
5	QPSK	12	0	19.41	19.53	19.42	19.70
5	QPSK	12	7	19.37	19.47	19.40	19.70
5	QPSK	12	13	19.51	19.35	19.41	19.70
5	QPSK	25	0	19.53	19.41	19.44	19.70
5	16QAM	1	0	19.54	19.57	19.47	19.70
5	16QAM	1	12	19.43	19.51	19.34	19.70
5	16QAM	1	24	19.50	19.48	19.43	19.70
5	16QAM	12	0	19.56	19.60	19.47	19.70
5	16QAM	12	7	19.52	19.46	19.43	19.70
5	16QAM	12	13	19.55	19.43	19.43	19.70
5	16QAM	25	0	19.47	19.56	19.48	19.70
5	64QAM	1	0	19.43	19.39	19.59	19.70
5	64QAM	1	12	19.50	19.53	19.41	19.70
5	64QAM	1	24	19.53	19.57	19.44	19.70
5	64QAM	12	0	19.54	19.41	19.50	19.70
5	64QAM	12	7	19.52	19.52	19.45	19.70
5	64QAM	12	13	19.56	19.48	19.46	19.70
5	64QAM	25	0	19.55	19.61	19.60	19.70
5	256QAM	1	0	19.56	19.46	19.59	19.70
5	256QAM	1	12	19.52	19.52	19.47	19.70
5	256QAM	1	24	19.55	19.50	19.56	19.70
5	256QAM	12	0	19.38	19.47	19.55	19.70
5	256QAM	12	7	19.56	19.57	19.52	19.70
5	256QAM	12	13	19.56	19.52	19.54	19.70
5	256QAM	25	0	19.56	19.50	19.60	19.70

【LTE Band 38_HPUE_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.56	19.61	19.60	20.50
20	QPSK	1	49	19.52	19.55	19.43	20.50
20	QPSK	1	99	19.61	19.55	19.51	20.50
20	QPSK	50	0	19.55	19.61	19.53	20.50
20	QPSK	50	24	19.50	19.51	19.45	20.50
20	QPSK	50	50	19.53	19.48	19.48	20.50
20	QPSK	100	0	19.54	19.53	19.51	20.50
20	16QAM	1	0	19.57	19.65	19.62	20.50
20	16QAM	1	49	19.50	19.57	19.43	20.50
20	16QAM	1	99	19.62	19.58	19.56	20.50
20	16QAM	50	0	19.64	19.68	19.59	20.50
20	16QAM	50	24	19.59	19.57	19.53	20.50
20	16QAM	50	50	19.60	19.56	19.56	20.50
20	16QAM	100	0	19.59	19.58	19.59	20.50
20	64QAM	1	0	19.57	19.52	19.67	20.50
20	64QAM	1	49	19.56	19.65	19.50	20.50
20	64QAM	1	99	19.66	19.63	19.59	20.50
20	64QAM	50	0	19.68	19.50	19.61	20.50
20	64QAM	50	24	19.64	19.62	19.56	20.50
20	64QAM	50	50	19.65	19.57	19.58	20.50
20	64QAM	100	0	19.66	19.64	19.62	20.50

20	256QAM	1	0	19.64	19.53	19.69	20.50
20	256QAM	1	49	19.60	19.65	19.53	20.50
20	256QAM	1	99	19.68	19.65	19.63	20.50
20	256QAM	50	0	19.51	19.55	19.68	20.50
20	256QAM	50	24	19.69	19.65	19.61	20.50
20	256QAM	50	50	19.69	19.63	19.62	20.50
20	256QAM	100	0	19.66	19.64	19.65	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.52	19.57	19.50	20.50
15	QPSK	1	37	19.46	19.49	19.32	20.50
15	QPSK	1	74	19.56	19.46	19.42	20.50
15	QPSK	36	0	19.52	19.57	19.38	20.50
15	QPSK	36	20	19.48	19.45	19.35	20.50
15	QPSK	36	39	19.44	19.38	19.33	20.50
15	QPSK	75	0	19.48	19.51	19.47	20.50
15	16QAM	1	0	19.51	19.55	19.48	20.50
15	16QAM	1	37	19.38	19.51	19.37	20.50
15	16QAM	1	74	19.53	19.53	19.44	20.50
15	16QAM	36	0	19.56	19.60	19.51	20.50
15	16QAM	36	20	19.47	19.45	19.49	20.50
15	16QAM	36	39	19.50	19.52	19.48	20.50
15	16QAM	75	0	19.55	19.43	19.56	20.50
15	64QAM	1	0	19.51	19.46	19.60	20.50
15	64QAM	1	37	19.53	19.61	19.42	20.50
15	64QAM	1	74	19.53	19.52	19.45	20.50
15	64QAM	36	0	19.55	19.36	19.52	20.50
15	64QAM	36	20	19.55	19.58	19.43	20.50
15	64QAM	36	39	19.56	19.48	19.51	20.50
15	64QAM	75	0	19.55	19.58	19.50	20.50
15	256QAM	1	0	19.51	19.45	19.60	20.50
15	256QAM	1	37	19.47	19.58	19.52	20.50
15	256QAM	1	74	19.55	19.53	19.53	20.50
15	256QAM	36	0	19.37	19.54	19.57	20.50
15	256QAM	36	20	19.56	19.54	19.48	20.50
15	256QAM	36	39	19.55	19.60	19.51	20.50
15	256QAM	75	0	19.54	19.61	19.54	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.42	19.52	19.54	20.50
10	QPSK	1	25	19.50	19.43	19.39	20.50
10	QPSK	1	49	19.53	19.52	19.40	20.50
10	QPSK	25	0	19.44	19.50	19.44	20.50
10	QPSK	25	12	19.47	19.41	19.39	20.50
10	QPSK	25	25	19.43	19.46	19.37	20.50
10	QPSK	50	0	19.51	19.39	19.47	20.50
10	16QAM	1	0	19.51	19.53	19.52	20.50
10	16QAM	1	25	19.44	19.50	19.35	20.50
10	16QAM	1	49	19.51	19.54	19.53	20.50
10	16QAM	25	0	19.52	19.61	19.53	20.50
10	16QAM	25	12	19.56	19.53	19.50	20.50
10	16QAM	25	25	19.54	19.50	19.51	20.50
10	16QAM	50	0	19.56	19.47	19.44	20.50
10	64QAM	1	0	19.50	19.40	19.60	20.50
10	64QAM	1	25	19.41	19.60	19.42	20.50
10	64QAM	1	49	19.54	19.51	19.46	20.50
10	64QAM	25	0	19.56	19.44	19.53	20.50
10	64QAM	25	12	19.55	19.59	19.50	20.50
10	64QAM	25	25	19.55	19.46	19.55	20.50
10	64QAM	50	0	19.55	19.50	19.55	20.50
10	256QAM	1	0	19.51	19.38	19.56	20.50
10	256QAM	1	25	19.50	19.59	19.48	20.50
10	256QAM	1	49	19.55	19.61	19.49	20.50
10	256QAM	25	0	19.41	19.52	19.60	20.50
10	256QAM	25	12	19.56	19.61	19.53	20.50
10	256QAM	25	25	19.55	19.53	19.58	20.50
10	256QAM	50	0	19.55	19.53	19.60	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.53	19.58	19.57	20.50
5	QPSK	1	12	19.43	19.42	19.30	20.50
5	QPSK	1	24	19.54	19.45	19.46	20.50
5	QPSK	12	0	19.41	19.53	19.42	20.50
5	QPSK	12	7	19.37	19.47	19.40	20.50
5	QPSK	12	13	19.51	19.35	19.41	20.50
5	QPSK	25	0	19.53	19.41	19.44	20.50
5	16QAM	1	0	19.54	19.57	19.47	20.50
5	16QAM	1	12	19.43	19.51	19.34	20.50

5	16QAM	1	24	19.50	19.48	19.43	20.50
5	16QAM	12	0	19.56	19.60	19.47	20.50
5	16QAM	12	7	19.52	19.46	19.43	20.50
5	16QAM	12	13	19.55	19.43	19.43	20.50
5	16QAM	25	0	19.47	19.56	19.48	20.50
5	64QAM	1	0	19.43	19.39	19.59	20.50
5	64QAM	1	12	19.50	19.53	19.41	20.50
5	64QAM	1	24	19.53	19.57	19.44	20.50
5	64QAM	12	0	19.54	19.41	19.50	20.50
5	64QAM	12	7	19.52	19.52	19.45	20.50
5	64QAM	12	13	19.56	19.48	19.46	20.50
5	64QAM	25	0	19.55	19.61	19.60	20.50
5	256QAM	1	0	19.56	19.46	19.59	20.50
5	256QAM	1	12	19.52	19.52	19.47	20.50
5	256QAM	1	24	19.55	19.50	19.56	20.50
5	256QAM	12	0	19.38	19.47	19.55	20.50
5	256QAM	12	7	19.56	19.57	19.52	20.50
5	256QAM	12	13	19.56	19.52	19.54	20.50
5	256QAM	25	0	19.56	19.50	19.60	20.50

【LTE Band 38_HPUE_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.56	19.61	19.60	19.70
20	QPSK	1	49	19.52	19.55	19.43	19.70
20	QPSK	1	99	19.61	19.55	19.51	19.70
20	QPSK	50	0	19.55	19.61	19.53	19.70
20	QPSK	50	24	19.50	19.51	19.45	19.70
20	QPSK	50	50	19.53	19.48	19.48	19.70
20	QPSK	100	0	19.54	19.53	19.51	19.70
20	16QAM	1	0	19.57	19.65	19.62	19.70
20	16QAM	1	49	19.50	19.57	19.43	19.70
20	16QAM	1	99	19.62	19.58	19.56	19.70
20	16QAM	50	0	19.64	19.68	19.59	19.70
20	16QAM	50	24	19.59	19.57	19.53	19.70
20	16QAM	50	50	19.60	19.56	19.56	19.70
20	16QAM	100	0	19.59	19.58	19.59	19.70
20	64QAM	1	0	19.57	19.52	19.67	19.70
20	64QAM	1	49	19.56	19.65	19.50	19.70
20	64QAM	1	99	19.66	19.63	19.59	19.70
20	64QAM	50	0	19.68	19.50	19.61	19.70
20	64QAM	50	24	19.64	19.62	19.56	19.70
20	64QAM	50	50	19.65	19.57	19.58	19.70
20	64QAM	100	0	19.66	19.64	19.62	19.70
20	256QAM	1	0	19.64	19.53	19.69	19.70
20	256QAM	1	49	19.60	19.65	19.53	19.70
20	256QAM	1	99	19.68	19.65	19.63	19.70
20	256QAM	50	0	19.51	19.55	19.68	19.70
20	256QAM	50	24	19.69	19.65	19.61	19.70
20	256QAM	50	50	19.69	19.63	19.62	19.70
20	256QAM	100	0	19.66	19.64	19.65	19.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.52	19.57	19.50	19.70
15	QPSK	1	37	19.46	19.49	19.32	19.70
15	QPSK	1	74	19.56	19.46	19.42	19.70
15	QPSK	36	0	19.52	19.57	19.38	19.70
15	QPSK	36	20	19.48	19.45	19.35	19.70
15	QPSK	36	39	19.44	19.38	19.33	19.70
15	QPSK	75	0	19.48	19.51	19.47	19.70
15	16QAM	1	0	19.51	19.55	19.48	19.70
15	16QAM	1	37	19.38	19.51	19.37	19.70
15	16QAM	1	74	19.53	19.53	19.44	19.70
15	16QAM	36	0	19.56	19.60	19.51	19.70
15	16QAM	36	20	19.47	19.45	19.49	19.70
15	16QAM	36	39	19.50	19.52	19.48	19.70
15	16QAM	75	0	19.55	19.43	19.56	19.70
15	64QAM	1	0	19.51	19.46	19.60	19.70
15	64QAM	1	37	19.53	19.61	19.42	19.70
15	64QAM	1	74	19.53	19.52	19.45	19.70
15	64QAM	36	0	19.55	19.36	19.52	19.70

15	64QAM	36	20	19.55	19.58	19.43	19.70
15	64QAM	36	39	19.56	19.48	19.51	19.70
15	64QAM	75	0	19.55	19.58	19.50	19.70
15	256QAM	1	0	19.51	19.45	19.60	19.70
15	256QAM	1	37	19.47	19.58	19.52	19.70
15	256QAM	1	74	19.55	19.53	19.53	19.70
15	256QAM	36	0	19.37	19.54	19.57	19.70
15	256QAM	36	20	19.56	19.54	19.48	19.70
15	256QAM	36	39	19.55	19.60	19.51	19.70
15	256QAM	75	0	19.54	19.61	19.54	19.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.42	19.52	19.54	19.70
10	QPSK	1	25	19.50	19.43	19.39	19.70
10	QPSK	1	49	19.53	19.52	19.40	19.70
10	QPSK	25	0	19.44	19.50	19.44	19.70
10	QPSK	25	12	19.47	19.41	19.39	19.70
10	QPSK	25	25	19.43	19.46	19.37	19.70
10	QPSK	50	0	19.51	19.39	19.47	19.70
10	16QAM	1	0	19.51	19.53	19.52	19.70
10	16QAM	1	25	19.44	19.50	19.35	19.70
10	16QAM	1	49	19.51	19.54	19.53	19.70
10	16QAM	25	0	19.52	19.61	19.53	19.70
10	16QAM	25	12	19.56	19.53	19.50	19.70
10	16QAM	25	25	19.54	19.50	19.51	19.70
10	16QAM	50	0	19.56	19.47	19.44	19.70
10	64QAM	1	0	19.50	19.40	19.60	19.70
10	64QAM	1	25	19.41	19.60	19.42	19.70
10	64QAM	1	49	19.54	19.51	19.46	19.70
10	64QAM	25	0	19.56	19.44	19.53	19.70
10	64QAM	25	12	19.55	19.59	19.50	19.70
10	64QAM	25	25	19.55	19.46	19.55	19.70
10	64QAM	50	0	19.55	19.50	19.55	19.70
10	256QAM	1	0	19.51	19.38	19.56	19.70
10	256QAM	1	25	19.50	19.59	19.48	19.70
10	256QAM	1	49	19.55	19.61	19.49	19.70
10	256QAM	25	0	19.41	19.52	19.60	19.70
10	256QAM	25	12	19.56	19.61	19.53	19.70
10	256QAM	25	25	19.55	19.53	19.58	19.70
10	256QAM	50	0	19.55	19.53	19.60	19.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.53	19.58	19.57	19.70
5	QPSK	1	12	19.43	19.42	19.30	19.70
5	QPSK	1	24	19.54	19.45	19.46	19.70
5	QPSK	12	0	19.41	19.53	19.42	19.70
5	QPSK	12	7	19.37	19.47	19.40	19.70
5	QPSK	12	13	19.51	19.35	19.41	19.70
5	QPSK	25	0	19.53	19.41	19.44	19.70
5	16QAM	1	0	19.54	19.57	19.47	19.70
5	16QAM	1	12	19.43	19.51	19.34	19.70
5	16QAM	1	24	19.50	19.48	19.43	19.70
5	16QAM	12	0	19.56	19.60	19.47	19.70
5	16QAM	12	7	19.52	19.46	19.43	19.70
5	16QAM	12	13	19.55	19.43	19.43	19.70
5	16QAM	25	0	19.47	19.56	19.48	19.70
5	64QAM	1	0	19.43	19.39	19.59	19.70
5	64QAM	1	12	19.50	19.53	19.41	19.70
5	64QAM	1	24	19.53	19.57	19.44	19.70
5	64QAM	12	0	19.54	19.41	19.50	19.70
5	64QAM	12	7	19.52	19.52	19.45	19.70
5	64QAM	12	13	19.56	19.48	19.46	19.70
5	64QAM	25	0	19.55	19.61	19.60	19.70
5	256QAM	1	0	19.56	19.46	19.59	19.70
5	256QAM	1	12	19.52	19.52	19.47	19.70
5	256QAM	1	24	19.55	19.50	19.56	19.70
5	256QAM	12	0	19.38	19.47	19.55	19.70
5	256QAM	12	7	19.56	19.57	19.52	19.70
5	256QAM	12	13	19.56	19.52	19.54	19.70
5	256QAM	25	0	19.56	19.50	19.60	19.70

【LTE Band 38_Ant 1_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.19	17.20	17.18	19.00
20	QPSK	1	49	17.07	17.16	17.07	19.00
20	QPSK	1	99	17.13	17.10	17.22	19.00
20	QPSK	50	0	17.13	17.16	17.20	19.00
20	QPSK	50	24	17.08	17.13	17.17	19.00
20	QPSK	50	50	17.11	17.11	17.17	19.00
20	QPSK	100	0	17.11	17.12	17.19	19.00
20	16QAM	1	0	17.30	17.33	17.36	19.00
20	16QAM	1	49	17.14	17.30	17.22	19.00
20	16QAM	1	99	17.27	17.23	17.35	19.00
20	16QAM	50	0	17.19	17.23	17.28	19.00
20	16QAM	50	24	17.13	17.21	17.23	19.00
20	16QAM	50	50	17.18	17.17	17.24	19.00
20	16QAM	100	0	17.20	17.21	17.26	19.00
20	64QAM	1	0	17.12	17.11	17.14	19.00
20	64QAM	1	49	17.02	17.11	17.06	19.00
20	64QAM	1	99	17.06	17.09	17.20	19.00
20	64QAM	50	0	17.21	17.26	17.31	19.00
20	64QAM	50	24	17.17	17.25	17.27	19.00
20	64QAM	50	50	17.20	17.21	17.28	19.00
20	64QAM	100	0	17.25	17.25	17.30	19.00
20	256QAM	1	0	17.19	17.22	17.27	19.00
20	256QAM	1	49	17.06	17.25	17.18	19.00
20	256QAM	1	99	17.17	17.17	17.28	19.00
20	256QAM	50	0	17.28	17.31	17.36	19.00
20	256QAM	50	24	17.22	17.31	17.34	19.00
20	256QAM	50	50	17.26	17.27	17.35	19.00
20	256QAM	100	0	17.24	17.27	17.35	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.06	17.12	17.03	19.00
15	QPSK	1	37	17.00	17.01	17.04	19.00
15	QPSK	1	74	17.05	17.00	17.18	19.00
15	QPSK	36	0	17.01	17.07	17.07	19.00
15	QPSK	36	20	17.06	17.01	17.11	19.00
15	QPSK	36	39	17.05	17.09	17.11	19.00
15	QPSK	75	0	17.00	17.06	17.15	19.00
15	16QAM	1	0	17.24	17.24	17.34	19.00
15	16QAM	1	37	17.00	17.22	17.17	19.00
15	16QAM	1	74	17.16	17.12	17.27	19.00
15	16QAM	36	0	17.07	17.21	17.19	19.00
15	16QAM	36	20	17.06	17.08	17.15	19.00
15	16QAM	36	39	17.14	17.12	17.20	19.00
15	16QAM	75	0	17.18	17.11	17.13	19.00
15	64QAM	1	0	17.11	17.06	17.11	19.00
15	64QAM	1	37	17.00	17.04	17.00	19.00
15	64QAM	1	74	17.03	17.02	17.05	19.00
15	64QAM	36	0	17.10	17.23	17.22	19.00
15	64QAM	36	20	17.03	17.23	17.21	19.00
15	64QAM	36	39	17.16	17.06	17.25	19.00
15	64QAM	75	0	17.16	17.14	17.20	19.00
15	256QAM	1	0	17.15	17.12	17.25	19.00
15	256QAM	1	37	17.02	17.23	17.11	19.00
15	256QAM	1	74	17.14	17.13	17.22	19.00
15	256QAM	36	0	17.13	17.19	17.30	19.00
15	256QAM	36	20	17.18	17.23	17.22	19.00
15	256QAM	36	39	17.21	17.12	17.27	19.00
15	256QAM	75	0	17.12	17.20	17.32	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.14	17.06	17.05	19.00
10	QPSK	1	25	17.01	17.12	17.04	19.00
10	QPSK	1	49	17.09	17.04	17.17	19.00
10	QPSK	25	0	17.00	17.05	17.05	19.00
10	QPSK	25	12	17.02	17.01	17.07	19.00
10	QPSK	25	25	17.03	17.10	17.13	19.00
10	QPSK	50	0	17.07	17.01	17.09	19.00
10	16QAM	1	0	17.21	17.29	17.22	19.00
10	16QAM	1	25	17.02	17.27	17.17	19.00
10	16QAM	1	49	17.25	17.12	17.30	19.00

10	16QAM	25	0	17.18	17.09	17.18	19.00
10	16QAM	25	12	17.02	17.10	17.09	19.00
10	16QAM	25	25	17.11	17.06	17.12	19.00
10	16QAM	50	0	17.12	17.18	17.21	19.00
10	64QAM	1	0	17.05	17.01	17.11	19.00
10	64QAM	1	25	17.01	17.03	17.00	19.00
10	64QAM	1	49	17.01	17.01	17.14	19.00
10	64QAM	25	0	17.15	17.24	17.27	19.00
10	64QAM	25	12	17.04	17.13	17.20	19.00
10	64QAM	25	25	17.07	17.10	17.16	19.00
10	64QAM	50	0	17.17	17.11	17.23	19.00
10	256QAM	1	0	17.10	17.09	17.15	19.00
10	256QAM	1	25	17.00	17.18	17.10	19.00
10	256QAM	1	49	17.16	17.15	17.15	19.00
10	256QAM	25	0	17.23	17.26	17.27	19.00
10	256QAM	25	12	17.10	17.24	17.28	19.00
10	256QAM	25	25	17.25	17.24	17.27	19.00
10	256QAM	50	0	17.16	17.16	17.27	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.04	17.07	17.12	19.00
5	QPSK	1	12	17.03	17.07	17.01	19.00
5	QPSK	1	24	17.04	17.05	17.17	19.00
5	QPSK	12	0	17.09	17.13	17.11	19.00
5	QPSK	12	7	17.00	17.00	17.02	19.00
5	QPSK	12	13	17.09	17.08	17.13	19.00
5	QPSK	25	0	17.00	17.04	17.09	19.00
5	16QAM	1	0	17.24	17.20	17.32	19.00
5	16QAM	1	12	17.02	17.17	17.21	19.00
5	16QAM	1	24	17.12	17.13	17.27	19.00
5	16QAM	12	0	17.14	17.13	17.20	19.00
5	16QAM	12	7	17.01	17.20	17.21	19.00
5	16QAM	12	13	17.13	17.06	17.18	19.00
5	16QAM	25	0	17.09	17.19	17.16	19.00
5	64QAM	1	0	17.08	17.00	17.06	19.00
5	64QAM	1	12	17.00	17.00	17.01	19.00
5	64QAM	1	24	17.00	17.07	17.13	19.00
5	64QAM	12	0	17.19	17.11	17.26	19.00
5	64QAM	12	7	17.12	17.16	17.25	19.00
5	64QAM	12	13	17.06	17.12	17.22	19.00
5	64QAM	25	0	17.11	17.16	17.22	19.00
5	256QAM	1	0	17.13	17.13	17.13	19.00
5	256QAM	1	12	17.00	17.18	17.07	19.00
5	256QAM	1	24	17.08	17.03	17.15	19.00
5	256QAM	12	0	17.22	17.18	17.24	19.00
5	256QAM	12	7	17.09	17.29	17.26	19.00
5	256QAM	12	13	17.19	17.24	17.30	19.00
5	256QAM	25	0	17.21	17.24	17.29	19.00

【LTE Band 38_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.19	17.20	17.18	18.30
20	QPSK	1	49	17.07	17.16	17.07	18.30
20	QPSK	1	99	17.13	17.10	17.22	18.30
20	QPSK	50	0	17.13	17.16	17.20	18.30
20	QPSK	50	24	17.08	17.13	17.17	18.30
20	QPSK	50	50	17.11	17.11	17.17	18.30
20	QPSK	100	0	17.11	17.12	17.19	18.30
20	16QAM	1	0	17.30	17.33	17.36	18.30
20	16QAM	1	49	17.14	17.30	17.22	18.30
20	16QAM	1	99	17.27	17.23	17.35	18.30
20	16QAM	50	0	17.19	17.23	17.28	18.30
20	16QAM	50	24	17.13	17.21	17.23	18.30
20	16QAM	50	50	17.18	17.17	17.24	18.30
20	16QAM	100	0	17.20	17.21	17.26	18.30
20	64QAM	1	0	17.12	17.11	17.14	18.30
20	64QAM	1	49	17.02	17.11	17.06	18.30
20	64QAM	1	99	17.06	17.09	17.20	18.30
20	64QAM	50	0	17.21	17.26	17.31	18.30
20	64QAM	50	24	17.17	17.25	17.27	18.30



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20	64QAM	50	50	17.20	17.21	17.28	18.30
20	64QAM	100	0	17.25	17.25	17.30	18.30
20	256QAM	1	0	17.19	17.22	17.27	18.30
20	256QAM	1	49	17.06	17.25	17.18	18.30
20	256QAM	1	99	17.17	17.17	17.28	18.30
20	256QAM	50	0	17.28	17.31	17.36	18.30
20	256QAM	50	24	17.22	17.31	17.34	18.30
20	256QAM	50	50	17.26	17.27	17.35	18.30
20	256QAM	100	0	17.24	17.27	17.35	18.30
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.06	17.12	17.03	18.30
15	QPSK	1	37	17.00	17.01	17.04	18.30
15	QPSK	1	74	17.05	17.00	17.18	18.30
15	QPSK	36	0	17.01	17.07	17.07	18.30
15	QPSK	36	20	17.06	17.01	17.11	18.30
15	QPSK	36	39	17.05	17.09	17.11	18.30
15	QPSK	75	0	17.00	17.06	17.15	18.30
15	16QAM	1	0	17.24	17.24	17.34	18.30
15	16QAM	1	37	17.00	17.22	17.17	18.30
15	16QAM	1	74	17.16	17.12	17.27	18.30
15	16QAM	36	0	17.07	17.21	17.19	18.30
15	16QAM	36	20	17.06	17.08	17.15	18.30
15	16QAM	36	39	17.14	17.12	17.20	18.30
15	16QAM	75	0	17.18	17.11	17.13	18.30
15	64QAM	1	0	17.11	17.06	17.11	18.30
15	64QAM	1	37	17.00	17.04	17.00	18.30
15	64QAM	1	74	17.03	17.02	17.05	18.30
15	64QAM	36	0	17.10	17.23	17.22	18.30
15	64QAM	36	20	17.03	17.23	17.21	18.30
15	64QAM	36	39	17.16	17.06	17.25	18.30
15	64QAM	75	0	17.16	17.14	17.20	18.30
15	256QAM	1	0	17.15	17.12	17.25	18.30
15	256QAM	1	37	17.02	17.23	17.11	18.30
15	256QAM	1	74	17.14	17.13	17.22	18.30
15	256QAM	36	0	17.13	17.19	17.30	18.30
15	256QAM	36	20	17.18	17.23	17.22	18.30
15	256QAM	36	39	17.21	17.12	17.27	18.30
15	256QAM	75	0	17.12	17.20	17.32	18.30
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.14	17.06	17.05	18.30
10	QPSK	1	25	17.01	17.12	17.04	18.30
10	QPSK	1	49	17.09	17.04	17.17	18.30
10	QPSK	25	0	17.00	17.05	17.05	18.30
10	QPSK	25	12	17.02	17.01	17.07	18.30
10	QPSK	25	25	17.03	17.10	17.13	18.30
10	QPSK	50	0	17.07	17.01	17.09	18.30
10	16QAM	1	0	17.21	17.29	17.22	18.30
10	16QAM	1	25	17.02	17.27	17.17	18.30
10	16QAM	1	49	17.25	17.12	17.30	18.30
10	16QAM	25	0	17.18	17.09	17.18	18.30
10	16QAM	25	12	17.02	17.10	17.09	18.30
10	16QAM	25	25	17.11	17.06	17.12	18.30
10	16QAM	50	0	17.12	17.18	17.21	18.30
10	64QAM	1	0	17.05	17.01	17.11	18.30
10	64QAM	1	25	17.01	17.03	17.00	18.30
10	64QAM	1	49	17.01	17.01	17.14	18.30
10	64QAM	25	0	17.15	17.24	17.27	18.30
10	64QAM	25	12	17.04	17.13	17.20	18.30
10	64QAM	25	25	17.07	17.10	17.16	18.30
10	64QAM	50	0	17.17	17.11	17.23	18.30
10	256QAM	1	0	17.10	17.09	17.15	18.30
10	256QAM	1	25	17.00	17.18	17.10	18.30
10	256QAM	1	49	17.16	17.15	17.15	18.30
10	256QAM	25	0	17.23	17.26	17.27	18.30
10	256QAM	25	12	17.10	17.24	17.28	18.30
10	256QAM	25	25	17.25	17.24	17.27	18.30
10	256QAM	50	0	17.16	17.16	17.27	18.30
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.04	17.07	17.12	18.30
5	QPSK	1	12	17.03	17.07	17.01	18.30
5	QPSK	1	24	17.04	17.05	17.17	18.30
5	QPSK	12	0	17.09	17.13	17.11	18.30
5	QPSK	12	7	17.00	17.00	17.02	18.30
5	QPSK	12	13	17.09	17.08	17.13	18.30
5	QPSK	25	0	17.00	17.04	17.09	18.30

5	16QAM	1	0	17.24	17.20	17.32	18.30
5	16QAM	1	12	17.02	17.17	17.21	18.30
5	16QAM	1	24	17.12	17.13	17.27	18.30
5	16QAM	12	0	17.14	17.13	17.20	18.30
5	16QAM	12	7	17.01	17.20	17.21	18.30
5	16QAM	12	13	17.13	17.06	17.18	18.30
5	16QAM	25	0	17.09	17.19	17.16	18.30
5	64QAM	1	0	17.08	17.00	17.06	18.30
5	64QAM	1	12	17.00	17.00	17.01	18.30
5	64QAM	1	24	17.00	17.07	17.13	18.30
5	64QAM	12	0	17.19	17.11	17.26	18.30
5	64QAM	12	7	17.12	17.16	17.25	18.30
5	64QAM	12	13	17.06	17.12	17.22	18.30
5	64QAM	25	0	17.11	17.16	17.22	18.30
5	256QAM	1	0	17.13	17.13	17.13	18.30
5	256QAM	1	12	17.00	17.18	17.07	18.30
5	256QAM	1	24	17.08	17.03	17.15	18.30
5	256QAM	12	0	17.22	17.18	17.24	18.30
5	256QAM	12	7	17.09	17.29	17.26	18.30
5	256QAM	12	13	17.19	17.24	17.30	18.30
5	256QAM	25	0	17.21	17.24	17.29	18.30

【LTE Band 38_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.57	18.68	18.58	20.60
20	QPSK	1	49	18.47	18.68	18.50	20.60
20	QPSK	1	99	18.50	18.59	18.64	20.60
20	QPSK	50	0	18.50	18.66	18.59	20.60
20	QPSK	50	24	18.47	18.63	18.55	20.60
20	QPSK	50	50	18.50	18.61	18.58	20.60
20	QPSK	100	0	18.51	18.63	18.58	20.60
20	16QAM	1	0	18.68	18.66	18.70	20.60
20	16QAM	1	49	18.55	18.69	18.60	20.60
20	16QAM	1	99	18.64	18.61	18.70	20.60
20	16QAM	50	0	18.57	18.64	18.68	20.60
20	16QAM	50	24	18.52	18.61	18.63	20.60
20	16QAM	50	50	18.55	18.58	18.64	20.60
20	16QAM	100	0	18.59	18.59	18.67	20.60
20	64QAM	1	0	18.52	18.53	18.58	20.60
20	64QAM	1	49	18.47	18.54	18.47	20.60
20	64QAM	1	99	18.46	18.52	18.57	20.60
20	64QAM	50	0	18.59	18.66	18.65	20.60
20	64QAM	50	24	18.56	18.65	18.67	20.60
20	64QAM	50	50	18.59	18.61	18.67	20.60
20	64QAM	100	0	18.61	18.63	18.67	20.60
20	256QAM	1	0	18.54	18.54	18.60	20.00
20	256QAM	1	49	18.41	18.57	18.51	20.00
20	256QAM	1	99	18.51	18.52	18.63	20.00
20	256QAM	50	0	18.68	18.62	18.59	20.00
20	256QAM	50	24	18.63	18.63	18.62	20.00
20	256QAM	50	50	18.67	18.67	18.66	20.00
20	256QAM	100	0	18.65	18.67	18.68	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.53	18.43	18.46	20.60
15	QPSK	1	37	18.36	18.54	18.48	20.60
15	QPSK	1	74	18.46	18.43	18.57	20.60
15	QPSK	36	0	18.40	18.43	18.46	20.60
15	QPSK	36	20	18.41	18.45	18.47	20.60
15	QPSK	36	39	18.39	18.46	18.45	20.60
15	QPSK	75	0	18.38	18.46	18.45	20.60
15	16QAM	1	0	18.57	18.53	18.58	20.60
15	16QAM	1	37	18.52	18.54	18.50	20.60
15	16QAM	1	74	18.53	18.54	18.58	20.60
15	16QAM	36	0	18.52	18.56	18.57	20.60
15	16QAM	36	20	18.46	18.58	18.57	20.60
15	16QAM	36	39	18.53	18.44	18.58	20.60
15	16QAM	75	0	18.44	18.56	18.57	20.60
15	64QAM	1	0	18.45	18.41	18.49	20.60
15	64QAM	1	37	18.40	18.50	18.39	20.60

15	64QAM	1	74	18.35	18.49	18.53	20.60
15	64QAM	36	0	18.48	18.58	18.58	20.60
15	64QAM	36	20	18.54	18.54	18.58	20.60
15	64QAM	36	39	18.56	18.55	18.58	20.60
15	64QAM	75	0	18.48	18.54	18.57	20.60
15	256QAM	1	0	18.46	18.50	18.51	20.00
15	256QAM	1	37	18.37	18.55	18.38	20.00
15	256QAM	1	74	18.38	18.39	18.57	20.00
15	256QAM	36	0	18.56	18.47	18.54	20.00
15	256QAM	36	20	18.57	18.56	18.54	20.00
15	256QAM	36	39	18.57	18.58	18.58	20.00
15	256QAM	75	0	18.56	18.55	18.58	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.50	18.46	18.52	20.60
10	QPSK	1	25	18.32	18.54	18.38	20.60
10	QPSK	1	49	18.42	18.35	18.57	20.60
10	QPSK	25	0	18.41	18.48	18.55	20.60
10	QPSK	25	12	18.39	18.44	18.51	20.60
10	QPSK	25	25	18.36	18.47	18.43	20.60
10	QPSK	50	0	18.45	18.46	18.52	20.60
10	16QAM	1	0	18.56	18.57	18.56	20.60
10	16QAM	1	25	18.50	18.54	18.48	20.60
10	16QAM	1	49	18.52	18.52	18.58	20.60
10	16QAM	25	0	18.54	18.58	18.58	20.60
10	16QAM	25	12	18.47	18.58	18.58	20.60
10	16QAM	25	25	18.50	18.57	18.58	20.60
10	16QAM	50	0	18.54	18.56	18.54	20.60
10	64QAM	1	0	18.46	18.41	18.53	20.60
10	64QAM	1	25	18.41	18.40	18.44	20.60
10	64QAM	1	49	18.40	18.42	18.48	20.60
10	64QAM	25	0	18.57	18.52	18.56	20.60
10	64QAM	25	12	18.46	18.56	18.58	20.60
10	64QAM	25	25	18.54	18.47	18.58	20.60
10	64QAM	50	0	18.57	18.58	18.58	20.60
10	256QAM	1	0	18.39	18.48	18.58	20.00
10	256QAM	1	25	18.38	18.47	18.40	20.00
10	256QAM	1	49	18.44	18.49	18.54	20.00
10	256QAM	25	0	18.56	18.50	18.47	20.00
10	256QAM	25	12	18.56	18.57	18.56	20.00
10	256QAM	25	25	18.57	18.54	18.57	20.00
10	256QAM	50	0	18.56	18.55	18.58	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.52	18.55	18.43	20.60
5	QPSK	1	12	18.38	18.47	18.47	20.60
5	QPSK	1	24	18.38	18.41	18.51	20.60
5	QPSK	12	0	18.44	18.43	18.58	20.60
5	QPSK	12	7	18.45	18.39	18.46	20.60
5	QPSK	12	13	18.36	18.37	18.56	20.60
5	QPSK	25	0	18.49	18.45	18.44	20.60
5	16QAM	1	0	18.56	18.54	18.58	20.60
5	16QAM	1	12	18.53	18.58	18.51	20.60
5	16QAM	1	24	18.49	18.52	18.57	20.60
5	16QAM	12	0	18.55	18.52	18.58	20.60
5	16QAM	12	7	18.48	18.50	18.55	20.60
5	16QAM	12	13	18.41	18.51	18.57	20.60
5	16QAM	25	0	18.55	18.50	18.56	20.60
5	64QAM	1	0	18.50	18.46	18.50	20.60
5	64QAM	1	12	18.44	18.42	18.33	20.60
5	64QAM	1	24	18.32	18.43	18.56	20.60
5	64QAM	12	0	18.47	18.56	18.58	20.60
5	64QAM	12	7	18.42	18.58	18.57	20.60
5	64QAM	12	13	18.56	18.50	18.56	20.60
5	64QAM	25	0	18.55	18.53	18.58	20.60
5	256QAM	1	0	18.42	18.51	18.58	20.00
5	256QAM	1	12	18.27	18.47	18.39	20.00
5	256QAM	1	24	18.41	18.51	18.51	20.00
5	256QAM	12	0	18.55	18.56	18.54	20.00
5	256QAM	12	7	18.57	18.57	18.57	20.00
5	256QAM	12	13	18.56	18.56	18.57	20.00
5	256QAM	25	0	18.55	18.58	18.55	20.00

【LTE Band 38_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.57	18.68	18.58	18.70
20	QPSK	1	49	18.47	18.68	18.50	18.70
20	QPSK	1	99	18.50	18.59	18.64	18.70
20	QPSK	50	0	18.50	18.66	18.59	18.70
20	QPSK	50	24	18.47	18.63	18.55	18.70
20	QPSK	50	50	18.50	18.61	18.58	18.70
20	QPSK	100	0	18.51	18.63	18.58	18.70
20	16QAM	1	0	18.68	18.66	18.70	18.70
20	16QAM	1	49	18.55	18.69	18.60	18.70
20	16QAM	1	99	18.64	18.61	18.70	18.70
20	16QAM	50	0	18.57	18.64	18.68	18.70
20	16QAM	50	24	18.52	18.61	18.63	18.70
20	16QAM	50	50	18.55	18.58	18.64	18.70
20	16QAM	100	0	18.59	18.59	18.67	18.70
20	64QAM	1	0	18.52	18.53	18.58	18.70
20	64QAM	1	49	18.47	18.54	18.47	18.70
20	64QAM	1	99	18.46	18.52	18.57	18.70
20	64QAM	50	0	18.59	18.66	18.65	18.70
20	64QAM	50	24	18.56	18.65	18.67	18.70
20	64QAM	50	50	18.59	18.61	18.67	18.70
20	64QAM	100	0	18.61	18.63	18.67	18.70
20	256QAM	1	0	18.54	18.54	18.60	18.70
20	256QAM	1	49	18.41	18.57	18.51	18.70
20	256QAM	1	99	18.51	18.52	18.63	18.70
20	256QAM	50	0	18.68	18.62	18.59	18.70
20	256QAM	50	24	18.63	18.63	18.62	18.70
20	256QAM	50	50	18.67	18.67	18.66	18.70
20	256QAM	100	0	18.65	18.67	18.68	18.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.53	18.43	18.46	18.70
15	QPSK	1	37	18.36	18.54	18.48	18.70
15	QPSK	1	74	18.46	18.43	18.57	18.70
15	QPSK	36	0	18.40	18.43	18.46	18.70
15	QPSK	36	20	18.41	18.45	18.47	18.70
15	QPSK	36	39	18.39	18.46	18.45	18.70
15	QPSK	75	0	18.38	18.46	18.45	18.70
15	16QAM	1	0	18.57	18.53	18.58	18.70
15	16QAM	1	37	18.52	18.54	18.50	18.70
15	16QAM	1	74	18.53	18.54	18.58	18.70
15	16QAM	36	0	18.52	18.56	18.57	18.70
15	16QAM	36	20	18.46	18.58	18.57	18.70
15	16QAM	36	39	18.53	18.44	18.58	18.70
15	16QAM	75	0	18.44	18.56	18.57	18.70
15	64QAM	1	0	18.45	18.41	18.49	18.70
15	64QAM	1	37	18.40	18.50	18.39	18.70
15	64QAM	1	74	18.35	18.49	18.53	18.70
15	64QAM	36	0	18.48	18.58	18.58	18.70
15	64QAM	36	20	18.54	18.54	18.58	18.70
15	64QAM	36	39	18.56	18.55	18.58	18.70
15	64QAM	75	0	18.48	18.54	18.57	18.70
15	256QAM	1	0	18.46	18.50	18.51	18.70
15	256QAM	1	37	18.37	18.55	18.38	18.70
15	256QAM	1	74	18.38	18.39	18.57	18.70
15	256QAM	36	0	18.56	18.47	18.54	18.70
15	256QAM	36	20	18.57	18.56	18.54	18.70
15	256QAM	36	39	18.57	18.58	18.58	18.70
15	256QAM	75	0	18.56	18.55	18.58	18.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.50	18.46	18.52	18.70
10	QPSK	1	25	18.32	18.54	18.38	18.70
10	QPSK	1	49	18.42	18.35	18.57	18.70
10	QPSK	25	0	18.41	18.48	18.55	18.70
10	QPSK	25	12	18.39	18.44	18.51	18.70
10	QPSK	25	25	18.36	18.47	18.43	18.70
10	QPSK	50	0	18.45	18.46	18.52	18.70
10	16QAM	1	0	18.56	18.57	18.56	18.70
10	16QAM	1	25	18.50	18.54	18.48	18.70
10	16QAM	1	49	18.52	18.52	18.58	18.70
10	16QAM	25	0	18.54	18.58	18.58	18.70
10	16QAM	25	12	18.47	18.58	18.58	18.70
10	16QAM	25	25	18.50	18.57	18.58	18.70

10	16QAM	50	0	18.54	18.56	18.54	18.70
10	64QAM	1	0	18.46	18.41	18.53	18.70
10	64QAM	1	25	18.41	18.40	18.44	18.70
10	64QAM	1	49	18.40	18.42	18.48	18.70
10	64QAM	25	0	18.57	18.52	18.56	18.70
10	64QAM	25	12	18.46	18.56	18.58	18.70
10	64QAM	25	25	18.54	18.47	18.58	18.70
10	64QAM	50	0	18.57	18.58	18.58	18.70
10	256QAM	1	0	18.39	18.48	18.58	18.70
10	256QAM	1	25	18.38	18.47	18.40	18.70
10	256QAM	1	49	18.44	18.49	18.54	18.70
10	256QAM	25	0	18.56	18.50	18.47	18.70
10	256QAM	25	12	18.56	18.57	18.56	18.70
10	256QAM	25	25	18.57	18.54	18.57	18.70
10	256QAM	50	0	18.56	18.55	18.58	18.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.52	18.55	18.43	18.70
5	QPSK	1	12	18.38	18.47	18.47	18.70
5	QPSK	1	24	18.38	18.41	18.51	18.70
5	QPSK	12	0	18.44	18.43	18.58	18.70
5	QPSK	12	7	18.45	18.39	18.46	18.70
5	QPSK	12	13	18.36	18.37	18.56	18.70
5	QPSK	25	0	18.49	18.45	18.44	18.70
5	16QAM	1	0	18.56	18.54	18.58	18.70
5	16QAM	1	12	18.53	18.58	18.51	18.70
5	16QAM	1	24	18.49	18.52	18.57	18.70
5	16QAM	12	0	18.55	18.52	18.58	18.70
5	16QAM	12	7	18.48	18.50	18.55	18.70
5	16QAM	12	13	18.41	18.51	18.57	18.70
5	16QAM	25	0	18.55	18.50	18.56	18.70
5	64QAM	1	0	18.50	18.46	18.50	18.70
5	64QAM	1	12	18.44	18.42	18.33	18.70
5	64QAM	1	24	18.32	18.43	18.56	18.70
5	64QAM	12	0	18.47	18.56	18.58	18.70
5	64QAM	12	7	18.42	18.58	18.57	18.70
5	64QAM	12	13	18.56	18.50	18.56	18.70
5	64QAM	25	0	18.55	18.53	18.58	18.70
5	256QAM	1	0	18.42	18.51	18.58	18.70
5	256QAM	1	12	18.27	18.47	18.39	18.70
5	256QAM	1	24	18.41	18.51	18.51	18.70
5	256QAM	12	0	18.55	18.56	18.54	18.70
5	256QAM	12	7	18.57	18.57	18.57	18.70
5	256QAM	12	13	18.56	18.56	18.57	18.70
5	256QAM	25	0	18.55	18.58	18.55	18.70

【LTE Band 38_Ant 1_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.57	18.68	18.58	18.70
20	QPSK	1	49	18.47	18.68	18.50	18.70
20	QPSK	1	99	18.50	18.59	18.64	18.70
20	QPSK	50	0	18.50	18.66	18.59	18.70
20	QPSK	50	24	18.47	18.63	18.55	18.70
20	QPSK	50	50	18.50	18.61	18.58	18.70
20	QPSK	100	0	18.51	18.63	18.58	18.70
20	16QAM	1	0	18.68	18.66	18.70	18.70
20	16QAM	1	49	18.55	18.69	18.60	18.70
20	16QAM	1	99	18.64	18.61	18.70	18.70
20	16QAM	50	0	18.57	18.64	18.68	18.70
20	16QAM	50	24	18.52	18.61	18.63	18.70
20	16QAM	50	50	18.55	18.58	18.64	18.70
20	16QAM	100	0	18.59	18.59	18.67	18.70
20	64QAM	1	0	18.52	18.53	18.58	18.70
20	64QAM	1	49	18.47	18.54	18.47	18.70
20	64QAM	1	99	18.46	18.52	18.57	18.70
20	64QAM	50	0	18.59	18.66	18.65	18.70
20	64QAM	50	24	18.56	18.65	18.67	18.70
20	64QAM	50	50	18.59	18.61	18.67	18.70
20	64QAM	100	0	18.61	18.63	18.67	18.70
20	256QAM	1	0	18.54	18.54	18.60	18.70

20	256QAM	1	49	18.41	18.57	18.51	18.70
20	256QAM	1	99	18.51	18.52	18.63	18.70
20	256QAM	50	0	18.68	18.62	18.59	18.70
20	256QAM	50	24	18.63	18.63	18.62	18.70
20	256QAM	50	50	18.67	18.67	18.66	18.70
20	256QAM	100	0	18.65	18.67	18.68	18.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.53	18.43	18.46	18.70
15	QPSK	1	37	18.36	18.54	18.48	18.70
15	QPSK	1	74	18.46	18.43	18.57	18.70
15	QPSK	36	0	18.40	18.43	18.46	18.70
15	QPSK	36	20	18.41	18.45	18.47	18.70
15	QPSK	36	39	18.39	18.46	18.45	18.70
15	QPSK	75	0	18.38	18.46	18.45	18.70
15	16QAM	1	0	18.57	18.53	18.58	18.70
15	16QAM	1	37	18.52	18.54	18.50	18.70
15	16QAM	1	74	18.53	18.54	18.58	18.70
15	16QAM	36	0	18.52	18.56	18.57	18.70
15	16QAM	36	20	18.46	18.58	18.57	18.70
15	16QAM	36	39	18.53	18.44	18.58	18.70
15	16QAM	75	0	18.44	18.56	18.57	18.70
15	64QAM	1	0	18.45	18.41	18.49	18.70
15	64QAM	1	37	18.40	18.50	18.39	18.70
15	64QAM	1	74	18.35	18.49	18.53	18.70
15	64QAM	36	0	18.48	18.58	18.58	18.70
15	64QAM	36	20	18.54	18.54	18.58	18.70
15	64QAM	36	39	18.56	18.55	18.58	18.70
15	64QAM	75	0	18.48	18.54	18.57	18.70
15	256QAM	1	0	18.46	18.50	18.51	18.70
15	256QAM	1	37	18.37	18.55	18.38	18.70
15	256QAM	1	74	18.38	18.39	18.57	18.70
15	256QAM	36	0	18.56	18.47	18.54	18.70
15	256QAM	36	20	18.57	18.56	18.54	18.70
15	256QAM	36	39	18.57	18.58	18.58	18.70
15	256QAM	75	0	18.56	18.55	18.58	18.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.50	18.46	18.52	18.70
10	QPSK	1	25	18.32	18.54	18.38	18.70
10	QPSK	1	49	18.42	18.35	18.57	18.70
10	QPSK	25	0	18.41	18.48	18.55	18.70
10	QPSK	25	12	18.39	18.44	18.51	18.70
10	QPSK	25	25	18.36	18.47	18.43	18.70
10	QPSK	50	0	18.45	18.46	18.52	18.70
10	16QAM	1	0	18.56	18.57	18.56	18.70
10	16QAM	1	25	18.50	18.54	18.48	18.70
10	16QAM	1	49	18.52	18.52	18.58	18.70
10	16QAM	25	0	18.54	18.58	18.58	18.70
10	16QAM	25	12	18.47	18.58	18.58	18.70
10	16QAM	25	25	18.50	18.57	18.58	18.70
10	16QAM	50	0	18.54	18.56	18.54	18.70
10	64QAM	1	0	18.46	18.41	18.53	18.70
10	64QAM	1	25	18.41	18.40	18.44	18.70
10	64QAM	1	49	18.40	18.42	18.48	18.70
10	64QAM	25	0	18.57	18.52	18.56	18.70
10	64QAM	25	12	18.46	18.56	18.58	18.70
10	64QAM	25	25	18.54	18.47	18.58	18.70
10	64QAM	50	0	18.57	18.58	18.58	18.70
10	256QAM	1	0	18.39	18.48	18.58	18.70
10	256QAM	1	25	18.38	18.47	18.40	18.70
10	256QAM	1	49	18.44	18.49	18.54	18.70
10	256QAM	25	0	18.56	18.50	18.47	18.70
10	256QAM	25	12	18.56	18.57	18.56	18.70
10	256QAM	25	25	18.57	18.54	18.57	18.70
10	256QAM	50	0	18.56	18.55	18.58	18.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.52	18.55	18.43	18.70
5	QPSK	1	12	18.38	18.47	18.47	18.70
5	QPSK	1	24	18.38	18.41	18.51	18.70
5	QPSK	12	0	18.44	18.43	18.58	18.70
5	QPSK	12	7	18.45	18.39	18.46	18.70
5	QPSK	12	13	18.36	18.37	18.56	18.70
5	QPSK	25	0	18.49	18.45	18.44	18.70
5	16QAM	1	0	18.56	18.54	18.58	18.70
5	16QAM	1	12	18.53	18.58	18.51	18.70
5	16QAM	1	24	18.49	18.52	18.57	18.70

5	16QAM	12	0	18.55	18.52	18.58	18.70
5	16QAM	12	7	18.48	18.50	18.55	18.70
5	16QAM	12	13	18.41	18.51	18.57	18.70
5	16QAM	25	0	18.55	18.50	18.56	18.70
5	64QAM	1	0	18.50	18.46	18.50	18.70
5	64QAM	1	12	18.44	18.42	18.33	18.70
5	64QAM	1	24	18.32	18.43	18.56	18.70
5	64QAM	12	0	18.47	18.56	18.58	18.70
5	64QAM	12	7	18.42	18.58	18.57	18.70
5	64QAM	12	13	18.56	18.50	18.56	18.70
5	64QAM	25	0	18.55	18.53	18.58	18.70
5	256QAM	1	0	18.42	18.51	18.58	18.70
5	256QAM	1	12	18.27	18.47	18.39	18.70
5	256QAM	1	24	18.41	18.51	18.51	18.70
5	256QAM	12	0	18.55	18.56	18.54	18.70
5	256QAM	12	7	18.57	18.57	18.57	18.70
5	256QAM	12	13	18.56	18.56	18.57	18.70
5	256QAM	25	0	18.55	18.58	18.55	18.70

【LTE Band 38_HPUE_Ant 1_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.91	18.93	18.94	20.60
20	QPSK	1	49	18.82	18.93	18.85	20.60
20	QPSK	1	99	18.84	18.84	18.98	20.60
20	QPSK	50	0	18.86	18.89	18.94	20.60
20	QPSK	50	24	18.80	18.86	18.90	20.60
20	QPSK	50	50	18.84	18.84	18.92	20.60
20	QPSK	100	0	18.85	18.86	18.93	20.60
20	16QAM	1	0	19.17	19.18	19.18	20.60
20	16QAM	1	49	19.01	19.16	19.08	20.60
20	16QAM	1	99	19.10	19.09	19.18	20.60
20	16QAM	50	0	18.92	18.98	19.03	20.60
20	16QAM	50	24	18.88	18.96	18.99	20.60
20	16QAM	50	50	18.92	18.94	19.02	20.60
20	16QAM	100	0	18.93	18.94	19.02	20.60
20	64QAM	1	0	19.00	18.97	19.02	20.60
20	64QAM	1	49	18.82	18.95	18.90	20.60
20	64QAM	1	99	18.90	18.93	19.01	20.60
20	64QAM	50	0	18.93	19.00	19.06	20.60
20	64QAM	50	24	18.91	19.00	19.01	20.60
20	64QAM	50	50	18.93	18.96	19.01	20.60
20	64QAM	100	0	18.97	18.99	19.05	20.60
20	256QAM	1	0	18.98	19.01	19.09	20.60
20	256QAM	1	49	18.87	19.02	18.99	20.60
20	256QAM	1	99	18.97	18.97	19.11	20.60
20	256QAM	50	0	19.01	19.06	19.10	20.60
20	256QAM	50	24	18.96	19.05	19.07	20.60
20	256QAM	50	50	19.00	19.01	19.08	20.60
20	256QAM	100	0	18.98	19.00	19.06	20.60
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.89	18.84	18.86	20.60
15	QPSK	1	37	18.77	18.90	18.78	20.60
15	QPSK	1	74	18.77	18.69	18.85	20.60
15	QPSK	36	0	18.75	18.77	18.89	20.60
15	QPSK	36	20	18.71	18.80	18.79	20.60
15	QPSK	36	39	18.83	18.75	18.79	20.60
15	QPSK	75	0	18.76	18.78	18.85	20.60
15	16QAM	1	0	19.15	19.05	19.04	20.60
15	16QAM	1	37	18.88	19.10	19.00	20.60
15	16QAM	1	74	19.09	19.07	19.14	20.60
15	16QAM	36	0	18.90	18.84	18.92	20.60
15	16QAM	36	20	18.86	18.84	18.86	20.60
15	16QAM	36	39	18.89	18.88	18.88	20.60
15	16QAM	75	0	18.81	18.85	18.91	20.60

15	64QAM	1	0	18.87	18.92	18.90	20.60
15	64QAM	1	37	18.74	18.84	18.80	20.60
15	64QAM	1	74	18.88	18.89	18.90	20.60
15	64QAM	36	0	18.83	18.88	18.93	20.60
15	64QAM	36	20	18.85	18.89	18.99	20.60
15	64QAM	36	39	18.82	18.89	18.95	20.60
15	64QAM	75	0	18.93	18.96	19.02	20.60
15	256QAM	1	0	18.94	18.94	19.01	20.60
15	256QAM	1	37	18.82	18.89	18.98	20.60
15	256QAM	1	74	18.90	18.95	19.01	20.60
15	256QAM	36	0	18.87	19.02	19.02	20.60
15	256QAM	36	20	18.90	19.01	19.05	20.60
15	256QAM	36	39	18.95	18.87	19.06	20.60
15	256QAM	75	0	18.86	18.95	19.02	20.60
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.76	18.78	18.80	20.60
10	QPSK	1	25	18.68	18.88	18.84	20.60
10	QPSK	1	49	18.74	18.79	18.95	20.60
10	QPSK	25	0	18.80	18.80	18.90	20.60
10	QPSK	25	12	18.79	18.83	18.77	20.60
10	QPSK	25	25	18.71	18.82	18.81	20.60
10	QPSK	50	0	18.72	18.84	18.81	20.60
10	16QAM	1	0	19.15	19.06	19.13	20.60
10	16QAM	1	25	18.93	19.09	19.06	20.60
10	16QAM	1	49	19.05	18.99	19.13	20.60
10	16QAM	25	0	18.89	18.88	18.98	20.60
10	16QAM	25	12	18.83	18.83	18.94	20.60
10	16QAM	25	25	18.90	18.89	18.98	20.60
10	16QAM	50	0	18.92	18.87	18.95	20.60
10	64QAM	1	0	18.96	18.92	18.95	20.60
10	64QAM	1	25	18.68	18.84	18.81	20.60
10	64QAM	1	49	18.86	18.87	18.97	20.60
10	64QAM	25	0	18.84	18.87	18.96	20.60
10	64QAM	25	12	18.80	18.95	18.99	20.60
10	64QAM	25	25	18.89	18.91	18.93	20.60
10	64QAM	50	0	18.89	18.94	18.96	20.60
10	256QAM	1	0	18.83	18.96	18.96	20.60
10	256QAM	1	25	18.81	18.90	18.96	20.60
10	256QAM	1	49	18.88	18.93	19.10	20.60
10	256QAM	25	0	18.90	18.93	19.05	20.60
10	256QAM	25	12	18.81	18.95	19.04	20.60
10	256QAM	25	25	18.85	18.92	19.06	20.60
10	256QAM	50	0	18.90	18.97	19.00	20.60
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.85	18.86	18.87	20.60
5	QPSK	1	12	18.72	18.79	18.74	20.60
5	QPSK	1	24	18.81	18.70	18.88	20.60
5	QPSK	12	0	18.71	18.83	18.83	20.60
5	QPSK	12	7	18.73	18.80	18.77	20.60
5	QPSK	12	13	18.78	18.78	18.84	20.60
5	QPSK	25	0	18.78	18.73	18.82	20.60
5	16QAM	1	0	19.10	19.14	19.09	20.60
5	16QAM	1	12	18.88	19.15	19.05	20.60
5	16QAM	1	24	19.07	18.96	19.17	20.60
5	16QAM	12	0	18.83	18.89	18.92	20.60
5	16QAM	12	7	18.84	18.83	18.85	20.60
5	16QAM	12	13	18.78	18.82	18.94	20.60
5	16QAM	25	0	18.87	18.89	18.91	20.60
5	64QAM	1	0	18.91	18.92	18.98	20.60
5	64QAM	1	12	18.70	18.85	18.78	20.60
5	64QAM	1	24	18.79	18.91	18.96	20.60
5	64QAM	12	0	18.87	18.89	18.97	20.60
5	64QAM	12	7	18.88	18.89	18.87	20.60
5	64QAM	12	13	18.89	18.85	18.89	20.60
5	64QAM	25	0	18.93	18.84	18.92	20.60
5	256QAM	1	0	18.91	18.91	19.06	20.60
5	256QAM	1	12	18.78	18.88	18.90	20.60
5	256QAM	1	24	18.89	18.89	19.07	20.60
5	256QAM	12	0	18.86	18.95	19.03	20.60
5	256QAM	12	7	18.94	19.00	18.97	20.60
5	256QAM	12	13	18.91	18.89	19.07	20.60
5	256QAM	25	0	18.95	18.97	18.99	20.60

【LTE Band 38 HPUE_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.91	18.93	18.94	19.90
20	QPSK	1	49	18.82	18.93	18.85	19.90
20	QPSK	1	99	18.84	18.84	18.98	19.90
20	QPSK	50	0	18.86	18.89	18.94	19.90
20	QPSK	50	24	18.80	18.86	18.90	19.90
20	QPSK	50	50	18.84	18.84	18.92	19.90
20	QPSK	100	0	18.85	18.86	18.93	19.90
20	16QAM	1	0	19.17	19.18	19.18	19.90
20	16QAM	1	49	19.01	19.16	19.08	19.90
20	16QAM	1	99	19.10	19.09	19.18	19.90
20	16QAM	50	0	18.92	18.98	19.03	19.90
20	16QAM	50	24	18.88	18.96	18.99	19.90
20	16QAM	50	50	18.92	18.94	19.02	19.90
20	16QAM	100	0	18.93	18.94	19.02	19.90
20	64QAM	1	0	19.00	18.97	19.02	19.90
20	64QAM	1	49	18.82	18.95	18.90	19.90
20	64QAM	1	99	18.90	18.93	19.01	19.90
20	64QAM	50	0	18.93	19.00	19.06	19.90
20	64QAM	50	24	18.91	19.00	19.01	19.90
20	64QAM	50	50	18.93	18.96	19.01	19.90
20	64QAM	100	0	18.97	18.99	19.05	19.90
20	256QAM	1	0	18.98	19.01	19.09	19.90
20	256QAM	1	49	18.87	19.02	18.99	19.90
20	256QAM	1	99	18.97	18.97	19.11	19.90
20	256QAM	50	0	19.01	19.06	19.10	19.90
20	256QAM	50	24	18.96	19.05	19.07	19.90
20	256QAM	50	50	19.00	19.01	19.08	19.90
20	256QAM	100	0	18.98	19.00	19.06	19.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.89	18.84	18.86	19.90
15	QPSK	1	37	18.77	18.90	18.78	19.90
15	QPSK	1	74	18.77	18.69	18.85	19.90
15	QPSK	36	0	18.75	18.77	18.89	19.90
15	QPSK	36	20	18.71	18.80	18.79	19.90
15	QPSK	36	39	18.83	18.75	18.79	19.90
15	QPSK	75	0	18.76	18.78	18.85	19.90
15	16QAM	1	0	19.15	19.05	19.04	19.90
15	16QAM	1	37	18.88	19.10	19.00	19.90
15	16QAM	1	74	19.09	19.07	19.14	19.90
15	16QAM	36	0	18.90	18.84	18.92	19.90
15	16QAM	36	20	18.86	18.84	18.86	19.90
15	16QAM	36	39	18.89	18.88	18.88	19.90
15	16QAM	75	0	18.81	18.85	18.91	19.90
15	64QAM	1	0	18.87	18.92	18.90	19.90
15	64QAM	1	37	18.74	18.84	18.80	19.90
15	64QAM	1	74	18.88	18.89	18.90	19.90
15	64QAM	36	0	18.83	18.88	18.93	19.90
15	64QAM	36	20	18.85	18.89	18.99	19.90
15	64QAM	36	39	18.82	18.89	18.95	19.90
15	64QAM	75	0	18.93	18.96	19.02	19.90
15	256QAM	1	0	18.94	18.94	19.01	19.90
15	256QAM	1	37	18.82	18.89	18.98	19.90
15	256QAM	1	74	18.90	18.95	19.01	19.90
15	256QAM	36	0	18.87	19.02	19.02	19.90
15	256QAM	36	20	18.90	19.01	19.05	19.90
15	256QAM	36	39	18.95	18.87	19.06	19.90
15	256QAM	75	0	18.86	18.95	19.02	19.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.76	18.78	18.80	19.90
10	QPSK	1	25	18.68	18.88	18.84	19.90
10	QPSK	1	49	18.74	18.79	18.95	19.90
10	QPSK	25	0	18.80	18.80	18.90	19.90
10	QPSK	25	12	18.79	18.83	18.77	19.90
10	QPSK	25	25	18.71	18.82	18.81	19.90
10	QPSK	50	0	18.72	18.84	18.81	19.90
10	16QAM	1	0	19.15	19.06	19.13	19.90
10	16QAM	1	25	18.93	19.09	19.06	19.90
10	16QAM	1	49	19.05	18.99	19.13	19.90
10	16QAM	25	0	18.89	18.88	18.98	19.90

10	16QAM	25	12	18.83	18.83	18.94	19.90
10	16QAM	25	25	18.90	18.89	18.98	19.90
10	16QAM	50	0	18.92	18.87	18.95	19.90
10	64QAM	1	0	18.96	18.92	18.95	19.90
10	64QAM	1	25	18.68	18.84	18.81	19.90
10	64QAM	1	49	18.86	18.87	18.97	19.90
10	64QAM	25	0	18.84	18.87	18.96	19.90
10	64QAM	25	12	18.80	18.95	18.99	19.90
10	64QAM	25	25	18.89	18.91	18.93	19.90
10	64QAM	50	0	18.89	18.94	18.96	19.90
10	256QAM	1	0	18.83	18.96	18.96	19.90
10	256QAM	1	25	18.81	18.90	18.96	19.90
10	256QAM	1	49	18.88	18.93	19.10	19.90
10	256QAM	25	0	18.90	18.93	19.05	19.90
10	256QAM	25	12	18.81	18.95	19.04	19.90
10	256QAM	25	25	18.85	18.92	19.06	19.90
10	256QAM	50	0	18.90	18.97	19.00	19.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.85	18.86	18.87	19.90
5	QPSK	1	12	18.72	18.79	18.74	19.90
5	QPSK	1	24	18.81	18.70	18.88	19.90
5	QPSK	12	0	18.71	18.83	18.83	19.90
5	QPSK	12	7	18.73	18.80	18.77	19.90
5	QPSK	12	13	18.78	18.78	18.84	19.90
5	QPSK	25	0	18.78	18.73	18.82	19.90
5	16QAM	1	0	19.10	19.14	19.09	19.90
5	16QAM	1	12	18.88	19.15	19.05	19.90
5	16QAM	1	24	19.07	18.96	19.17	19.90
5	16QAM	12	0	18.83	18.89	18.92	19.90
5	16QAM	12	7	18.84	18.83	18.85	19.90
5	16QAM	12	13	18.78	18.82	18.94	19.90
5	16QAM	25	0	18.87	18.89	18.91	19.90
5	64QAM	1	0	18.91	18.92	18.98	19.90
5	64QAM	1	12	18.70	18.85	18.78	19.90
5	64QAM	1	24	18.79	18.91	18.96	19.90
5	64QAM	12	0	18.87	18.89	18.97	19.90
5	64QAM	12	7	18.88	18.89	18.87	19.90
5	64QAM	12	13	18.89	18.85	18.89	19.90
5	64QAM	25	0	18.93	18.84	18.92	19.90
5	256QAM	1	0	18.91	18.91	19.06	19.90
5	256QAM	1	12	18.78	18.88	18.90	19.90
5	256QAM	1	24	18.89	18.89	19.07	19.90
5	256QAM	12	0	18.86	18.95	19.03	19.90
5	256QAM	12	7	18.94	19.00	18.97	19.90
5	256QAM	12	13	18.91	18.89	19.07	19.90
5	256QAM	25	0	18.95	18.97	18.99	19.90

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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				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.27	20.28	20.18	20.30
20	QPSK	1	49	20.11	20.25	20.09	20.30
20	QPSK	1	99	20.18	20.20	20.24	20.30
20	QPSK	50	0	20.17	20.22	20.14	20.30
20	QPSK	50	24	20.12	20.20	20.10	20.30
20	QPSK	50	50	20.15	20.16	20.12	20.30
20	QPSK	100	0	20.16	20.25	20.14	20.30
20	16QAM	1	0	20.25	20.22	20.24	20.30
20	16QAM	1	49	20.19	20.24	20.24	20.30
20	16QAM	1	99	20.30	20.29	20.28	20.30
20	16QAM	50	0	20.13	20.19	20.23	20.30
20	16QAM	50	24	20.09	20.16	20.18	20.30
20	16QAM	50	50	20.12	20.13	20.20	20.30
20	16QAM	100	0	20.13	20.13	20.20	20.30
20	64QAM	1	0	20.21	20.20	20.24	20.30
20	64QAM	1	49	20.03	20.16	20.09	20.30
20	64QAM	1	99	20.11	20.15	20.25	20.30
20	64QAM	50	0	20.16	20.20	20.25	20.30
20	64QAM	50	24	20.12	20.20	20.23	20.30
20	64QAM	50	50	20.16	20.18	20.22	20.30



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20	64QAM	100	0	20.19	20.21	20.26	20.30
20	256QAM	1	0	20.17	20.20	20.24	20.30
20	256QAM	1	49	20.05	20.24	20.17	20.30
20	256QAM	1	99	20.14	20.18	20.29	20.30
20	256QAM	50	0	20.21	20.27	20.22	20.30
20	256QAM	50	24	20.18	20.27	20.29	20.30
20	256QAM	50	50	20.20	20.22	20.30	20.30
20	256QAM	100	0	20.17	20.22	20.29	20.30
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.15	20.12	20.06	20.30
15	QPSK	1	37	19.88	20.11	19.97	20.30
15	QPSK	1	74	19.96	19.96	20.16	20.30
15	QPSK	36	0	20.00	19.98	20.04	20.30
15	QPSK	36	20	19.89	19.98	20.05	20.30
15	QPSK	36	39	19.95	20.01	20.08	20.30
15	QPSK	75	0	19.99	20.03	20.02	20.30
15	16QAM	1	0	20.17	20.08	20.14	20.30
15	16QAM	1	37	20.12	20.18	20.10	20.30
15	16QAM	1	74	20.17	20.14	20.17	20.30
15	16QAM	36	0	20.01	20.17	20.18	20.30
15	16QAM	36	20	20.04	20.04	20.14	20.30
15	16QAM	36	39	20.04	19.99	20.07	20.30
15	16QAM	75	0	19.99	20.08	20.18	20.30
15	64QAM	1	0	20.14	20.18	20.17	20.30
15	64QAM	1	37	19.95	20.02	20.01	20.30
15	64QAM	1	74	20.03	20.14	20.18	20.30
15	64QAM	36	0	20.05	20.05	20.13	20.30
15	64QAM	36	20	19.98	20.07	20.08	20.30
15	64QAM	36	39	20.06	20.13	20.13	20.30
15	64QAM	75	0	20.14	20.18	20.17	20.30
15	256QAM	1	0	20.15	20.14	20.12	20.30
15	256QAM	1	37	20.02	20.16	20.14	20.30
15	256QAM	1	74	20.11	20.07	20.17	20.30
15	256QAM	36	0	20.13	20.17	20.10	20.30
15	256QAM	36	20	20.07	20.16	20.17	20.30
15	256QAM	36	39	20.17	20.18	20.17	20.30
15	256QAM	75	0	20.07	20.17	20.18	20.30
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.15	20.16	20.08	20.30
10	QPSK	1	25	19.93	20.06	20.05	20.30
10	QPSK	1	49	19.94	20.09	20.10	20.30
10	QPSK	25	0	20.01	20.03	20.07	20.30
10	QPSK	25	12	19.88	20.09	20.06	20.30
10	QPSK	25	25	19.91	19.99	20.07	20.30
10	QPSK	50	0	19.94	19.94	20.06	20.30
10	16QAM	1	0	20.15	20.13	20.13	20.30
10	16QAM	1	25	20.17	20.15	20.10	20.30
10	16QAM	1	49	20.17	20.16	20.17	20.30
10	16QAM	25	0	20.03	20.17	20.16	20.30
10	16QAM	25	12	20.07	20.06	20.06	20.30
10	16QAM	25	25	19.97	20.02	20.16	20.30
10	16QAM	50	0	20.06	20.01	20.09	20.30
10	64QAM	1	0	20.12	20.17	20.17	20.30
10	64QAM	1	25	20.01	20.01	20.05	20.30
10	64QAM	1	49	20.04	20.13	20.18	20.30
10	64QAM	25	0	20.06	20.12	20.18	20.30
10	64QAM	25	12	20.04	20.15	20.16	20.30
10	64QAM	25	25	20.07	20.09	20.17	20.30
10	64QAM	50	0	20.10	20.07	20.18	20.30
10	256QAM	1	0	20.06	20.07	20.12	20.30
10	256QAM	1	25	19.90	20.17	20.09	20.30
10	256QAM	1	49	20.09	20.08	20.17	20.30
10	256QAM	25	0	20.11	20.17	20.18	20.30
10	256QAM	25	12	20.06	20.18	20.18	20.30
10	256QAM	25	25	20.12	20.09	20.18	20.30
10	256QAM	50	0	20.03	20.08	20.16	20.30
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.15	20.15	20.14	20.30
5	QPSK	1	12	19.94	20.07	20.02	20.30
5	QPSK	1	24	20.02	19.98	20.18	20.30
5	QPSK	12	0	20.01	19.99	20.02	20.30
5	QPSK	12	7	20.01	20.05	19.97	20.30
5	QPSK	12	13	19.95	20.01	20.07	20.30
5	QPSK	25	0	19.94	19.97	20.00	20.30
5	16QAM	1	0	20.17	20.08	20.17	20.30

5	16QAM	1	12	20.14	20.09	20.14	20.30
5	16QAM	1	24	20.15	20.16	20.18	20.30
5	16QAM	12	0	20.09	20.17	20.12	20.30
5	16QAM	12	7	19.96	20.14	20.09	20.30
5	16QAM	12	13	20.07	19.99	20.10	20.30
5	16QAM	25	0	20.12	20.01	20.12	20.30
5	64QAM	1	0	20.15	20.08	20.12	20.30
5	64QAM	1	12	19.91	20.02	20.02	20.30
5	64QAM	1	24	20.04	20.02	20.12	20.30
5	64QAM	12	0	20.03	20.08	20.14	20.30
5	64QAM	12	7	20.07	20.08	20.15	20.30
5	64QAM	12	13	20.07	20.08	20.13	20.30
5	64QAM	25	0	20.11	20.16	20.18	20.30
5	256QAM	1	0	20.10	20.17	20.13	20.30
5	256QAM	1	12	20.03	20.13	20.12	20.30
5	256QAM	1	24	19.99	20.11	20.17	20.30
5	256QAM	12	0	20.13	20.14	20.11	20.30
5	256QAM	12	7	20.06	20.18	20.18	20.30
5	256QAM	12	13	20.14	20.09	20.18	20.30
5	256QAM	25	0	20.07	20.07	20.17	20.30

【LTE Band 38_HPUE_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.27	20.28	20.18	22.20
20	QPSK	1	49	20.11	20.25	20.09	22.20
20	QPSK	1	99	20.18	20.20	20.24	22.20
20	QPSK	50	0	20.17	20.22	20.14	22.20
20	QPSK	50	24	20.12	20.20	20.10	22.20
20	QPSK	50	50	20.15	20.16	20.12	22.20
20	QPSK	100	0	20.16	20.25	20.14	22.20
20	16QAM	1	0	20.25	20.22	20.24	22.20
20	16QAM	1	49	20.19	20.24	20.24	22.20
20	16QAM	1	99	20.30	20.29	20.28	22.20
20	16QAM	50	0	20.13	20.19	20.23	22.20
20	16QAM	50	24	20.09	20.16	20.18	22.20
20	16QAM	50	50	20.12	20.13	20.20	22.20
20	16QAM	100	0	20.13	20.13	20.20	22.20
20	64QAM	1	0	20.21	20.20	20.24	22.20
20	64QAM	1	49	20.03	20.16	20.09	22.20
20	64QAM	1	99	20.11	20.15	20.25	22.20
20	64QAM	50	0	20.16	20.20	20.25	22.20
20	64QAM	50	24	20.12	20.20	20.23	22.20
20	64QAM	50	50	20.16	20.18	20.22	22.20
20	64QAM	100	0	20.19	20.21	20.26	22.20
20	256QAM	1	0	20.17	20.20	20.24	21.90
20	256QAM	1	49	20.05	20.24	20.17	21.90
20	256QAM	1	99	20.14	20.18	20.29	21.90
20	256QAM	50	0	20.21	20.27	20.22	21.90
20	256QAM	50	24	20.18	20.27	20.29	21.90
20	256QAM	50	50	20.20	20.22	20.30	21.90
20	256QAM	100	0	20.17	20.22	20.29	21.90
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.15	20.12	20.06	22.20
15	QPSK	1	37	19.88	20.11	19.97	22.20
15	QPSK	1	74	19.96	19.96	20.16	22.20
15	QPSK	36	0	20.00	19.98	20.04	22.20
15	QPSK	36	20	19.89	19.98	20.05	22.20
15	QPSK	36	39	19.95	20.01	20.08	22.20
15	QPSK	75	0	19.99	20.03	20.02	22.20
15	16QAM	1	0	20.17	20.08	20.14	22.20
15	16QAM	1	37	20.12	20.18	20.10	22.20
15	16QAM	1	74	20.17	20.14	20.17	22.20
15	16QAM	36	0	20.01	20.17	20.18	22.20
15	16QAM	36	20	20.04	20.04	20.14	22.20
15	16QAM	36	39	20.04	19.99	20.07	22.20
15	16QAM	75	0	19.99	20.08	20.18	22.20
15	64QAM	1	0	20.14	20.18	20.17	22.20
15	64QAM	1	37	19.95	20.02	20.01	22.20
15	64QAM	1	74	20.03	20.14	20.18	22.20

15	64QAM	36	0	20.05	20.05	20.13	22.20
15	64QAM	36	20	19.98	20.07	20.08	22.20
15	64QAM	36	39	20.06	20.13	20.13	22.20
15	64QAM	75	0	20.14	20.18	20.17	22.20
15	256QAM	1	0	20.15	20.14	20.12	21.90
15	256QAM	1	37	20.02	20.16	20.14	21.90
15	256QAM	1	74	20.11	20.07	20.17	21.90
15	256QAM	36	0	20.13	20.17	20.10	21.90
15	256QAM	36	20	20.07	20.16	20.17	21.90
15	256QAM	36	39	20.17	20.18	20.17	21.90
15	256QAM	75	0	20.07	20.17	20.18	21.90
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.15	20.16	20.08	22.20
10	QPSK	1	25	19.93	20.06	20.05	22.20
10	QPSK	1	49	19.94	20.09	20.10	22.20
10	QPSK	25	0	20.01	20.03	20.07	22.20
10	QPSK	25	12	19.88	20.09	20.06	22.20
10	QPSK	25	25	19.91	19.99	20.07	22.20
10	QPSK	50	0	19.94	19.94	20.06	22.20
10	16QAM	1	0	20.15	20.13	20.13	22.20
10	16QAM	1	25	20.17	20.15	20.10	22.20
10	16QAM	1	49	20.17	20.16	20.17	22.20
10	16QAM	25	0	20.03	20.17	20.16	22.20
10	16QAM	25	12	20.07	20.06	20.06	22.20
10	16QAM	25	25	19.97	20.02	20.16	22.20
10	16QAM	50	0	20.06	20.01	20.09	22.20
10	64QAM	1	0	20.12	20.17	20.17	22.20
10	64QAM	1	25	20.01	20.01	20.05	22.20
10	64QAM	1	49	20.04	20.13	20.18	22.20
10	64QAM	25	0	20.06	20.12	20.18	22.20
10	64QAM	25	12	20.04	20.15	20.16	22.20
10	64QAM	25	25	20.07	20.09	20.17	22.20
10	64QAM	50	0	20.10	20.07	20.18	22.20
10	256QAM	1	0	20.06	20.07	20.12	21.90
10	256QAM	1	25	19.90	20.17	20.09	21.90
10	256QAM	1	49	20.09	20.08	20.17	21.90
10	256QAM	25	0	20.11	20.17	20.18	21.90
10	256QAM	25	12	20.06	20.18	20.18	21.90
10	256QAM	25	25	20.12	20.09	20.18	21.90
10	256QAM	50	0	20.03	20.08	20.16	21.90
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.15	20.15	20.14	22.20
5	QPSK	1	12	19.94	20.07	20.02	22.20
5	QPSK	1	24	20.02	19.98	20.18	22.20
5	QPSK	12	0	20.01	19.99	20.02	22.20
5	QPSK	12	7	20.01	20.05	19.97	22.20
5	QPSK	12	13	19.95	20.01	20.07	22.20
5	QPSK	25	0	19.94	19.97	20.00	22.20
5	16QAM	1	0	20.17	20.08	20.17	22.20
5	16QAM	1	12	20.14	20.09	20.14	22.20
5	16QAM	1	24	20.15	20.16	20.18	22.20
5	16QAM	12	0	20.09	20.17	20.12	22.20
5	16QAM	12	7	19.96	20.14	20.09	22.20
5	16QAM	12	13	20.07	19.99	20.10	22.20
5	16QAM	25	0	20.12	20.01	20.12	22.20
5	64QAM	1	0	20.15	20.08	20.12	22.20
5	64QAM	1	12	19.91	20.02	20.02	22.20
5	64QAM	1	24	20.04	20.02	20.12	22.20
5	64QAM	12	0	20.03	20.08	20.14	22.20
5	64QAM	12	7	20.07	20.08	20.15	22.20
5	64QAM	12	13	20.07	20.08	20.13	22.20
5	64QAM	25	0	20.11	20.16	20.18	22.20
5	256QAM	1	0	20.10	20.17	20.13	21.90
5	256QAM	1	12	20.03	20.13	20.12	21.90
5	256QAM	1	24	19.99	20.11	20.17	21.90
5	256QAM	12	0	20.13	20.14	20.11	21.90
5	256QAM	12	7	20.06	20.18	20.18	21.90
5	256QAM	12	13	20.14	20.09	20.18	21.90
5	256QAM	25	0	20.07	20.07	20.17	21.90

【LTE Band 38_HPUE_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.27	20.28	20.18	20.30
20	QPSK	1	49	20.11	20.25	20.09	20.30
20	QPSK	1	99	20.18	20.20	20.24	20.30
20	QPSK	50	0	20.17	20.22	20.14	20.30
20	QPSK	50	24	20.12	20.20	20.10	20.30
20	QPSK	50	50	20.15	20.16	20.12	20.30
20	QPSK	100	0	20.16	20.25	20.14	20.30
20	16QAM	1	0	20.25	20.22	20.24	20.30
20	16QAM	1	49	20.19	20.24	20.24	20.30
20	16QAM	1	99	20.30	20.29	20.28	20.30
20	16QAM	50	0	20.13	20.19	20.23	20.30
20	16QAM	50	24	20.09	20.16	20.18	20.30
20	16QAM	50	50	20.12	20.13	20.20	20.30
20	16QAM	100	0	20.13	20.13	20.20	20.30
20	64QAM	1	0	20.21	20.20	20.24	20.30
20	64QAM	1	49	20.03	20.16	20.09	20.30
20	64QAM	1	99	20.11	20.15	20.25	20.30
20	64QAM	50	0	20.16	20.20	20.25	20.30
20	64QAM	50	24	20.12	20.20	20.23	20.30
20	64QAM	50	50	20.16	20.18	20.22	20.30
20	64QAM	100	0	20.19	20.21	20.26	20.30
20	256QAM	1	0	20.17	20.20	20.24	20.30
20	256QAM	1	49	20.05	20.24	20.17	20.30
20	256QAM	1	99	20.14	20.18	20.29	20.30
20	256QAM	50	0	20.21	20.27	20.22	20.30
20	256QAM	50	24	20.18	20.27	20.29	20.30
20	256QAM	50	50	20.20	20.22	20.30	20.30
20	256QAM	100	0	20.17	20.22	20.29	20.30
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.15	20.12	20.06	20.30
15	QPSK	1	37	19.88	20.11	19.97	20.30
15	QPSK	1	74	19.96	19.96	20.16	20.30
15	QPSK	36	0	20.00	19.98	20.04	20.30
15	QPSK	36	20	19.89	19.98	20.05	20.30
15	QPSK	36	39	19.95	20.01	20.08	20.30
15	QPSK	75	0	19.99	20.03	20.02	20.30
15	16QAM	1	0	20.17	20.08	20.14	20.30
15	16QAM	1	37	20.12	20.18	20.10	20.30
15	16QAM	1	74	20.17	20.14	20.17	20.30
15	16QAM	36	0	20.01	20.17	20.18	20.30
15	16QAM	36	20	20.04	20.04	20.14	20.30
15	16QAM	36	39	20.04	19.99	20.07	20.30
15	16QAM	75	0	19.99	20.08	20.18	20.30
15	64QAM	1	0	20.14	20.18	20.17	20.30
15	64QAM	1	37	19.95	20.02	20.01	20.30
15	64QAM	1	74	20.03	20.14	20.18	20.30
15	64QAM	36	0	20.05	20.05	20.13	20.30
15	64QAM	36	20	19.98	20.07	20.08	20.30
15	64QAM	36	39	20.06	20.13	20.13	20.30
15	64QAM	75	0	20.14	20.18	20.17	20.30
15	256QAM	1	0	20.15	20.14	20.12	20.30
15	256QAM	1	37	20.02	20.16	20.14	20.30
15	256QAM	1	74	20.11	20.07	20.17	20.30
15	256QAM	36	0	20.13	20.17	20.10	20.30
15	256QAM	36	20	20.07	20.16	20.17	20.30
15	256QAM	36	39	20.17	20.18	20.17	20.30
15	256QAM	75	0	20.07	20.17	20.18	20.30
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.15	20.16	20.08	20.30
10	QPSK	1	25	19.93	20.06	20.05	20.30
10	QPSK	1	49	19.94	20.09	20.10	20.30
10	QPSK	25	0	20.01	20.03	20.07	20.30
10	QPSK	25	12	19.88	20.09	20.06	20.30
10	QPSK	25	25	19.91	19.99	20.07	20.30
10	QPSK	50	0	19.94	19.94	20.06	20.30
10	16QAM	1	0	20.15	20.13	20.13	20.30
10	16QAM	1	25	20.17	20.15	20.10	20.30
10	16QAM	1	49	20.17	20.16	20.17	20.30
10	16QAM	25	0	20.03	20.17	20.16	20.30
10	16QAM	25	12	20.07	20.06	20.06	20.30
10	16QAM	25	25	19.97	20.02	20.16	20.30
10	16QAM	50	0	20.06	20.01	20.09	20.30

10	64QAM	1	0	20.12	20.17	20.17	20.30
10	64QAM	1	25	20.01	20.01	20.05	20.30
10	64QAM	1	49	20.04	20.13	20.18	20.30
10	64QAM	25	0	20.06	20.12	20.18	20.30
10	64QAM	25	12	20.04	20.15	20.16	20.30
10	64QAM	25	25	20.07	20.09	20.17	20.30
10	64QAM	50	0	20.10	20.07	20.18	20.30
10	256QAM	1	0	20.06	20.07	20.12	20.30
10	256QAM	1	25	19.90	20.17	20.09	20.30
10	256QAM	1	49	20.09	20.08	20.17	20.30
10	256QAM	25	0	20.11	20.17	20.18	20.30
10	256QAM	25	12	20.06	20.18	20.18	20.30
10	256QAM	25	25	20.12	20.09	20.18	20.30
10	256QAM	50	0	20.03	20.08	20.16	20.30
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.15	20.15	20.14	20.30
5	QPSK	1	12	19.94	20.07	20.02	20.30
5	QPSK	1	24	20.02	19.98	20.18	20.30
5	QPSK	12	0	20.01	19.99	20.02	20.30
5	QPSK	12	7	20.01	20.05	19.97	20.30
5	QPSK	12	13	19.95	20.01	20.07	20.30
5	QPSK	25	0	19.94	19.97	20.00	20.30
5	16QAM	1	0	20.17	20.08	20.17	20.30
5	16QAM	1	12	20.14	20.09	20.14	20.30
5	16QAM	1	24	20.15	20.16	20.18	20.30
5	16QAM	12	0	20.09	20.17	20.12	20.30
5	16QAM	12	7	19.96	20.14	20.09	20.30
5	16QAM	12	13	20.07	19.99	20.10	20.30
5	16QAM	25	0	20.12	20.01	20.12	20.30
5	64QAM	1	0	20.15	20.08	20.12	20.30
5	64QAM	1	12	19.91	20.02	20.02	20.30
5	64QAM	1	24	20.04	20.02	20.12	20.30
5	64QAM	12	0	20.03	20.08	20.14	20.30
5	64QAM	12	7	20.07	20.08	20.15	20.30
5	64QAM	12	13	20.07	20.08	20.13	20.30
5	64QAM	25	0	20.11	20.16	20.18	20.30
5	256QAM	1	0	20.10	20.17	20.13	20.30
5	256QAM	1	12	20.03	20.13	20.12	20.30
5	256QAM	1	24	19.99	20.11	20.17	20.30
5	256QAM	12	0	20.13	20.14	20.11	20.30
5	256QAM	12	7	20.06	20.18	20.18	20.30
5	256QAM	12	13	20.14	20.09	20.18	20.30
5	256QAM	25	0	20.07	20.07	20.17	20.30

【LTE Band 38 Ant 2 ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.18	24.23	24.28	25.00
20	QPSK	1	49	24.13	24.21	24.20	25.00
20	QPSK	1	99	24.16	24.22	24.23	25.00
20	QPSK	50	0	23.12	23.17	23.18	24.00
20	QPSK	50	24	23.07	23.12	23.10	24.00
20	QPSK	50	50	23.11	23.10	23.09	24.00
20	QPSK	100	0	23.12	23.14	23.13	24.00
20	16QAM	1	0	23.28	23.29	23.27	24.00
20	16QAM	1	49	23.18	23.23	23.20	24.00
20	16QAM	1	99	23.21	23.25	23.24	24.00
20	16QAM	50	0	22.19	22.22	22.23	23.00
20	16QAM	50	24	22.14	22.17	22.15	23.00
20	16QAM	50	50	22.17	22.16	22.13	23.00
20	16QAM	100	0	22.18	22.21	22.18	23.00
20	64QAM	1	0	21.89	21.95	21.94	23.00
20	64QAM	1	49	21.83	21.93	21.85	23.00
20	64QAM	1	99	21.87	21.93	21.90	23.00
20	64QAM	50	0	21.21	21.24	21.25	22.00

20	64QAM	50	24	21.18	21.20	21.18	22.00
20	64QAM	50	50	21.19	21.20	21.14	22.00
20	64QAM	100	0	21.21	21.25	21.21	22.00
20	256QAM	1	0	19.06	19.17	19.15	20.00
20	256QAM	1	49	19.04	19.12	19.02	20.00
20	256QAM	1	99	19.17	19.13	19.10	20.00
20	256QAM	50	0	19.29	19.34	19.28	20.00
20	256QAM	50	24	19.26	19.26	19.24	20.00
20	256QAM	50	50	19.27	19.25	19.22	20.00
20	256QAM	100	0	19.24	19.24	19.24	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.24	24.26	24.30	25.00
15	QPSK	1	37	24.05	24.22	24.17	25.00
15	QPSK	1	74	24.14	24.26	24.22	25.00
15	QPSK	36	0	23.06	23.21	23.17	24.00
15	QPSK	36	20	23.02	23.11	23.11	24.00
15	QPSK	36	39	23.06	23.12	23.13	24.00
15	QPSK	75	0	23.07	23.18	23.16	24.00
15	16QAM	1	0	23.24	23.30	23.43	24.00
15	16QAM	1	37	23.16	23.38	23.32	24.00
15	16QAM	1	74	23.25	23.35	23.35	24.00
15	16QAM	36	0	22.09	22.21	22.19	23.00
15	16QAM	36	20	22.06	22.15	22.13	23.00
15	16QAM	36	39	22.09	22.14	22.15	23.00
15	16QAM	75	0	22.10	22.19	22.18	23.00
15	64QAM	1	0	21.85	21.93	21.99	23.00
15	64QAM	1	37	21.74	21.89	21.87	23.00
15	64QAM	1	74	21.85	21.94	21.90	23.00
15	64QAM	36	0	21.16	21.26	21.22	22.00
15	64QAM	36	20	21.14	21.22	21.15	22.00
15	64QAM	36	39	21.17	21.21	21.19	22.00
15	64QAM	75	0	21.16	21.24	21.22	22.00
15	256QAM	1	0	19.05	19.19	19.22	20.00
15	256QAM	1	37	19.05	19.18	19.14	20.00
15	256QAM	1	74	19.08	19.15	19.13	20.00
15	256QAM	36	0	19.13	19.24	19.24	20.00
15	256QAM	36	20	19.17	19.23	19.18	20.00
15	256QAM	36	39	19.16	19.23	19.18	20.00
15	256QAM	75	0	19.16	19.22	19.22	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.21	24.23	24.22	25.00
10	QPSK	1	25	24.14	24.21	24.16	25.00
10	QPSK	1	49	24.20	24.23	24.18	25.00
10	QPSK	25	0	23.18	23.24	23.21	24.00
10	QPSK	25	12	23.14	23.20	23.17	24.00
10	QPSK	25	25	23.12	23.19	23.20	24.00
10	QPSK	50	0	23.14	23.20	23.19	24.00
10	16QAM	1	0	23.28	23.37	23.37	24.00
10	16QAM	1	25	23.23	23.33	23.28	24.00
10	16QAM	1	49	23.25	23.31	23.32	24.00
10	16QAM	25	0	22.19	22.28	22.21	23.00
10	16QAM	25	12	22.16	22.22	22.22	23.00
10	16QAM	25	25	22.14	22.21	22.24	23.00
10	16QAM	50	0	22.20	22.24	22.21	23.00
10	64QAM	1	0	21.87	21.91	21.92	23.00
10	64QAM	1	25	21.81	21.93	21.86	23.00
10	64QAM	1	49	21.82	21.91	21.88	23.00
10	64QAM	25	0	21.22	21.30	21.25	22.00
10	64QAM	25	12	21.20	21.26	21.25	22.00
10	64QAM	25	25	21.20	21.28	21.28	22.00
10	64QAM	50	0	21.20	21.28	21.24	22.00
10	256QAM	1	0	19.13	19.16	19.27	20.00
10	256QAM	1	25	19.01	19.16	19.11	20.00
10	256QAM	1	49	19.11	19.21	19.15	20.00
10	256QAM	25	0	19.21	19.31	19.29	20.00
10	256QAM	25	12	19.24	19.27	19.25	20.00
10	256QAM	25	25	19.25	19.31	19.25	20.00
10	256QAM	50	0	19.30	19.35	19.32	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.20	24.32	24.24	25.00
5	QPSK	1	12	24.14	24.21	24.17	25.00
5	QPSK	1	24	24.18	24.29	24.19	25.00
5	QPSK	12	0	23.14	23.20	23.20	24.00
5	QPSK	12	7	23.04	23.10	23.11	24.00
5	QPSK	12	13	23.09	23.15	23.16	24.00

5	QPSK	25	0	23.15	23.18	23.22	24.00
5	16QAM	1	0	23.25	23.34	23.31	24.00
5	16QAM	1	12	23.18	23.26	23.24	24.00
5	16QAM	1	24	23.20	23.30	23.31	24.00
5	16QAM	12	0	22.11	22.16	22.18	23.00
5	16QAM	12	7	22.06	22.11	22.11	23.00
5	16QAM	12	13	22.08	22.13	22.14	23.00
5	16QAM	25	0	22.13	22.22	22.21	23.00
5	64QAM	1	0	21.88	22.00	21.92	23.00
5	64QAM	1	12	21.81	21.94	21.87	23.00
5	64QAM	1	24	21.84	21.97	21.93	23.00
5	64QAM	12	0	21.21	21.30	21.27	22.00
5	64QAM	12	7	21.14	21.22	21.20	22.00
5	64QAM	12	13	21.17	21.24	21.23	22.00
5	64QAM	25	0	21.19	21.26	21.27	22.00
5	256QAM	1	0	19.08	19.16	19.16	20.00
5	256QAM	1	12	18.94	19.13	19.07	20.00
5	256QAM	1	24	18.99	19.17	19.09	20.00
5	256QAM	12	0	19.24	19.32	19.28	20.00
5	256QAM	12	7	19.17	19.31	19.24	20.00
5	256QAM	12	13	19.18	19.33	19.28	20.00
5	256QAM	25	0	19.22	19.31	19.27	20.00

【LTE Band 38_Ant 2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.18	24.23	24.28	24.90
20	QPSK	1	49	24.13	24.21	24.20	24.90
20	QPSK	1	99	24.16	24.22	24.23	24.90
20	QPSK	50	0	23.12	23.17	23.18	24.00
20	QPSK	50	24	23.07	23.12	23.10	24.00
20	QPSK	50	50	23.11	23.10	23.09	24.00
20	QPSK	100	0	23.12	23.14	23.13	24.00
20	16QAM	1	0	23.28	23.29	23.27	24.00
20	16QAM	1	49	23.18	23.23	23.20	24.00
20	16QAM	1	99	23.21	23.25	23.24	24.00
20	16QAM	50	0	22.19	22.22	22.23	23.00
20	16QAM	50	24	22.14	22.17	22.15	23.00
20	16QAM	50	50	22.17	22.16	22.13	23.00
20	16QAM	100	0	22.18	22.21	22.18	23.00
20	64QAM	1	0	21.89	21.95	21.94	23.00
20	64QAM	1	49	21.83	21.93	21.85	23.00
20	64QAM	1	99	21.87	21.93	21.90	23.00
20	64QAM	50	0	21.21	21.24	21.25	22.00
20	64QAM	50	24	21.18	21.20	21.18	22.00
20	64QAM	50	50	21.19	21.20	21.14	22.00
20	64QAM	100	0	21.21	21.25	21.21	22.00
20	256QAM	1	0	19.06	19.17	19.15	20.00
20	256QAM	1	49	19.04	19.12	19.02	20.00
20	256QAM	1	99	19.17	19.13	19.10	20.00
20	256QAM	50	0	19.29	19.34	19.28	20.00
20	256QAM	50	24	19.26	19.26	19.24	20.00
20	256QAM	50	50	19.27	19.25	19.22	20.00
20	256QAM	100	0	19.24	19.24	19.24	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.24	24.26	24.30	24.90
15	QPSK	1	37	24.05	24.22	24.17	24.90
15	QPSK	1	74	24.14	24.26	24.22	24.90
15	QPSK	36	0	23.06	23.21	23.17	24.00
15	QPSK	36	20	23.02	23.11	23.11	24.00
15	QPSK	36	39	23.06	23.12	23.13	24.00
15	QPSK	75	0	23.07	23.18	23.16	24.00
15	16QAM	1	0	23.24	23.30	23.43	24.00
15	16QAM	1	37	23.16	23.38	23.32	24.00
15	16QAM	1	74	23.25	23.35	23.35	24.00
15	16QAM	36	0	22.09	22.21	22.19	23.00
15	16QAM	36	20	22.06	22.15	22.13	23.00
15	16QAM	36	39	22.09	22.14	22.15	23.00
15	16QAM	75	0	22.10	22.19	22.18	23.00
15	64QAM	1	0	21.85	21.93	21.99	23.00

15	64QAM	1	37	21.74	21.89	21.87	23.00
15	64QAM	1	74	21.85	21.94	21.90	23.00
15	64QAM	36	0	21.16	21.26	21.22	22.00
15	64QAM	36	20	21.14	21.22	21.15	22.00
15	64QAM	36	39	21.17	21.21	21.19	22.00
15	64QAM	75	0	21.16	21.24	21.22	22.00
15	256QAM	1	0	19.05	19.19	19.22	20.00
15	256QAM	1	37	19.05	19.18	19.14	20.00
15	256QAM	1	74	19.08	19.15	19.13	20.00
15	256QAM	36	0	19.13	19.24	19.24	20.00
15	256QAM	36	20	19.17	19.23	19.18	20.00
15	256QAM	36	39	19.16	19.23	19.18	20.00
15	256QAM	75	0	19.16	19.22	19.22	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.21	24.23	24.22	24.90
10	QPSK	1	25	24.14	24.21	24.16	24.90
10	QPSK	1	49	24.20	24.23	24.18	24.90
10	QPSK	25	0	23.18	23.24	23.21	24.00
10	QPSK	25	12	23.14	23.20	23.17	24.00
10	QPSK	25	25	23.12	23.19	23.20	24.00
10	QPSK	50	0	23.14	23.20	23.19	24.00
10	16QAM	1	0	23.28	23.37	23.37	24.00
10	16QAM	1	25	23.23	23.33	23.28	24.00
10	16QAM	1	49	23.25	23.31	23.32	24.00
10	16QAM	25	0	22.19	22.28	22.21	23.00
10	16QAM	25	12	22.16	22.22	22.22	23.00
10	16QAM	25	25	22.14	22.21	22.24	23.00
10	16QAM	50	0	22.20	22.24	22.21	23.00
10	64QAM	1	0	21.87	21.91	21.92	23.00
10	64QAM	1	25	21.81	21.93	21.86	23.00
10	64QAM	1	49	21.82	21.91	21.88	23.00
10	64QAM	25	0	21.22	21.30	21.25	22.00
10	64QAM	25	12	21.20	21.26	21.25	22.00
10	64QAM	25	25	21.20	21.28	21.28	22.00
10	64QAM	50	0	21.20	21.28	21.24	22.00
10	256QAM	1	0	19.13	19.16	19.27	20.00
10	256QAM	1	25	19.01	19.16	19.11	20.00
10	256QAM	1	49	19.11	19.21	19.15	20.00
10	256QAM	25	0	19.21	19.31	19.29	20.00
10	256QAM	25	12	19.24	19.27	19.25	20.00
10	256QAM	25	25	19.25	19.31	19.25	20.00
10	256QAM	50	0	19.30	19.35	19.32	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.20	24.32	24.24	24.90
5	QPSK	1	12	24.14	24.21	24.17	24.90
5	QPSK	1	24	24.18	24.29	24.19	24.90
5	QPSK	12	0	23.14	23.20	23.20	24.00
5	QPSK	12	7	23.04	23.10	23.11	24.00
5	QPSK	12	13	23.09	23.15	23.16	24.00
5	QPSK	25	0	23.15	23.18	23.22	24.00
5	16QAM	1	0	23.25	23.34	23.31	24.00
5	16QAM	1	12	23.18	23.26	23.24	24.00
5	16QAM	1	24	23.20	23.30	23.31	24.00
5	16QAM	12	0	22.11	22.16	22.18	23.00
5	16QAM	12	7	22.06	22.11	22.11	23.00
5	16QAM	12	13	22.08	22.13	22.14	23.00
5	16QAM	25	0	22.13	22.22	22.21	23.00
5	64QAM	1	0	21.88	22.00	21.92	23.00
5	64QAM	1	12	21.81	21.94	21.87	23.00
5	64QAM	1	24	21.84	21.97	21.93	23.00
5	64QAM	12	0	21.21	21.30	21.27	22.00
5	64QAM	12	7	21.14	21.22	21.20	22.00
5	64QAM	12	13	21.17	21.24	21.23	22.00
5	64QAM	25	0	21.19	21.26	21.27	22.00
5	256QAM	1	0	19.08	19.16	19.16	20.00
5	256QAM	1	12	18.94	19.13	19.07	20.00
5	256QAM	1	24	18.99	19.17	19.09	20.00
5	256QAM	12	0	19.24	19.32	19.28	20.00
5	256QAM	12	7	19.17	19.31	19.24	20.00
5	256QAM	12	13	19.18	19.33	19.28	20.00
5	256QAM	25	0	19.22	19.31	19.27	20.00

【LTE Band 38_Ant 2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.96	18.98	18.98	19.30
20	QPSK	1	49	18.91	18.91	18.91	19.30
20	QPSK	1	99	18.99	18.97	19.00	19.30
20	QPSK	50	0	18.95	18.93	18.95	19.30
20	QPSK	50	24	18.93	18.92	18.85	19.30
20	QPSK	50	50	18.94	18.87	18.86	19.30
20	QPSK	100	0	18.96	18.95	18.91	19.30
20	16QAM	1	0	18.97	18.99	18.92	19.30
20	16QAM	1	49	18.91	18.96	18.95	19.30
20	16QAM	1	99	19.00	18.95	18.94	19.30
20	16QAM	50	0	18.94	19.00	18.98	19.30
20	16QAM	50	24	18.99	18.96	18.92	19.30
20	16QAM	50	50	18.92	18.91	18.93	19.30
20	16QAM	100	0	18.92	18.99	18.99	19.30
20	64QAM	1	0	18.71	18.82	18.78	19.30
20	64QAM	1	49	18.75	18.82	18.79	19.30
20	64QAM	1	99	18.78	18.75	18.75	19.30
20	64QAM	50	0	18.99	19.00	19.00	19.30
20	64QAM	50	24	18.94	18.93	18.91	19.30
20	64QAM	50	50	18.97	18.97	18.91	19.30
20	64QAM	100	0	18.97	19.00	18.94	19.30
20	256QAM	1	0	18.74	18.91	18.86	19.30
20	256QAM	1	49	18.73	18.71	18.69	19.30
20	256QAM	1	99	18.85	18.79	18.79	19.30
20	256QAM	50	0	18.91	18.97	18.98	19.30
20	256QAM	50	24	18.96	18.99	18.90	19.30
20	256QAM	50	50	18.97	18.97	18.91	19.30
20	256QAM	100	0	18.94	18.97	18.91	19.30
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.87	18.91	18.88	19.30
15	QPSK	1	37	18.86	18.81	18.85	19.30
15	QPSK	1	74	18.92	18.89	18.87	19.30
15	QPSK	36	0	18.93	18.83	18.83	19.30
15	QPSK	36	20	18.92	18.86	18.73	19.30
15	QPSK	36	39	18.86	18.84	18.81	19.30
15	QPSK	75	0	18.85	18.85	18.77	19.30
15	16QAM	1	0	18.86	18.88	18.90	19.30
15	16QAM	1	37	18.78	18.95	18.93	19.30
15	16QAM	1	74	18.93	18.81	18.82	19.30
15	16QAM	36	0	18.91	18.92	18.89	19.30
15	16QAM	36	20	18.87	18.93	18.84	19.30
15	16QAM	36	39	18.86	18.80	18.82	19.30
15	16QAM	75	0	18.86	18.89	18.95	19.30
15	64QAM	1	0	18.59	18.79	18.68	19.30
15	64QAM	1	37	18.73	18.69	18.68	19.30
15	64QAM	1	74	18.68	18.64	18.66	19.30
15	64QAM	36	0	18.88	18.91	18.86	19.30
15	64QAM	36	20	18.85	18.81	18.86	19.30
15	64QAM	36	39	18.92	18.95	18.77	19.30
15	64QAM	75	0	18.94	18.95	18.87	19.30
15	256QAM	1	0	18.66	18.84	18.79	19.30
15	256QAM	1	37	18.61	18.63	18.61	19.30
15	256QAM	1	74	18.79	18.73	18.69	19.30
15	256QAM	36	0	18.76	18.85	18.89	19.30
15	256QAM	36	20	18.94	18.91	18.76	19.30
15	256QAM	36	39	18.92	18.85	18.85	19.30
15	256QAM	75	0	18.82	18.93	18.80	19.30
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.88	18.96	18.84	19.30
10	QPSK	1	25	18.82	18.85	18.85	19.30
10	QPSK	1	49	18.85	18.96	18.91	19.30
10	QPSK	25	0	18.88	18.86	18.90	19.30
10	QPSK	25	12	18.83	18.86	18.81	19.30
10	QPSK	25	25	18.89	18.81	18.75	19.30
10	QPSK	50	0	18.85	18.85	18.89	19.30
10	16QAM	1	0	18.86	18.89	18.89	19.30
10	16QAM	1	25	18.82	18.94	18.89	19.30
10	16QAM	1	49	18.95	18.91	18.89	19.30
10	16QAM	25	0	18.89	18.98	18.85	19.30
10	16QAM	25	12	18.94	18.89	18.85	19.30

10	16QAM	25	25	18.83	18.89	18.91	19.30
10	16QAM	50	0	18.85	18.88	18.94	19.30
10	64QAM	1	0	18.62	18.73	18.64	19.30
10	64QAM	1	25	18.66	18.77	18.71	19.30
10	64QAM	1	49	18.69	18.68	18.69	19.30
10	64QAM	25	0	18.84	18.95	18.91	19.30
10	64QAM	25	12	18.84	18.90	18.86	19.30
10	64QAM	25	25	18.90	18.94	18.84	19.30
10	64QAM	50	0	18.92	18.90	18.88	19.30
10	256QAM	1	0	18.63	18.85	18.76	19.30
10	256QAM	1	25	18.63	18.69	18.55	19.30
10	256QAM	1	49	18.77	18.68	18.70	19.30
10	256QAM	25	0	18.80	18.88	18.95	19.30
10	256QAM	25	12	18.93	18.88	18.89	19.30
10	256QAM	25	25	18.85	18.84	18.85	19.30
10	256QAM	50	0	18.87	18.88	18.81	19.30
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.89	18.93	18.90	19.30
5	QPSK	1	12	18.82	18.85	18.86	19.30
5	QPSK	1	24	18.85	18.96	18.87	19.30
5	QPSK	12	0	18.87	18.82	18.84	19.30
5	QPSK	12	7	18.85	18.88	18.78	19.30
5	QPSK	12	13	18.86	18.80	18.84	19.30
5	QPSK	25	0	18.83	18.88	18.79	19.30
5	16QAM	1	0	18.87	18.87	18.86	19.30
5	16QAM	1	12	18.79	18.91	18.93	19.30
5	16QAM	1	24	18.92	18.85	18.92	19.30
5	16QAM	12	0	18.80	18.92	18.93	19.30
5	16QAM	12	7	18.93	18.95	18.89	19.30
5	16QAM	12	13	18.78	18.89	18.87	19.30
5	16QAM	25	0	18.79	18.88	18.87	19.30
5	64QAM	1	0	18.66	18.72	18.65	19.30
5	64QAM	1	12	18.69	18.73	18.69	19.30
5	64QAM	1	24	18.76	18.69	18.61	19.30
5	64QAM	12	0	18.94	18.93	18.97	19.30
5	64QAM	12	7	18.84	18.90	18.81	19.30
5	64QAM	12	13	18.88	18.83	18.80	19.30
5	64QAM	25	0	18.95	18.97	18.90	19.30
5	256QAM	1	0	18.66	18.89	18.83	19.30
5	256QAM	1	12	18.65	18.67	18.66	19.30
5	256QAM	1	24	18.74	18.77	18.66	19.30
5	256QAM	12	0	18.83	18.87	18.96	19.30
5	256QAM	12	7	18.83	18.96	18.79	19.30
5	256QAM	12	13	18.95	18.85	18.83	19.30
5	256QAM	25	0	18.80	18.87	18.81	19.30

【LTE Band 38_Ant 2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.96	18.98	18.98	19.00
20	QPSK	1	49	18.91	18.91	18.91	19.00
20	QPSK	1	99	18.99	18.97	19.00	19.00
20	QPSK	50	0	18.95	18.93	18.95	19.00
20	QPSK	50	24	18.93	18.92	18.85	19.00
20	QPSK	50	50	18.94	18.87	18.86	19.00
20	QPSK	100	0	18.96	18.95	18.91	19.00
20	16QAM	1	0	18.97	18.99	18.92	19.00
20	16QAM	1	49	18.91	18.96	18.95	19.00
20	16QAM	1	99	19.00	18.95	18.94	19.00
20	16QAM	50	0	18.94	19.00	18.98	19.00
20	16QAM	50	24	18.99	18.96	18.92	19.00
20	16QAM	50	50	18.92	18.91	18.93	19.00
20	16QAM	100	0	18.92	18.99	18.99	19.00
20	64QAM	1	0	18.71	18.82	18.78	19.00
20	64QAM	1	49	18.75	18.82	18.79	19.00
20	64QAM	1	99	18.78	18.75	18.75	19.00
20	64QAM	50	0	18.99	19.00	19.00	19.00
20	64QAM	50	24	18.94	18.93	18.91	19.00
20	64QAM	50	50	18.97	18.97	18.91	19.00
20	64QAM	100	0	18.97	19.00	18.94	19.00

20	256QAM	1	0	18.74	18.91	18.86	19.00
20	256QAM	1	49	18.73	18.71	18.69	19.00
20	256QAM	1	99	18.85	18.79	18.79	19.00
20	256QAM	50	0	18.91	18.97	18.98	19.00
20	256QAM	50	24	18.96	18.99	18.90	19.00
20	256QAM	50	50	18.97	18.97	18.91	19.00
20	256QAM	100	0	18.94	18.97	18.91	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.87	18.91	18.88	19.00
15	QPSK	1	37	18.86	18.81	18.85	19.00
15	QPSK	1	74	18.92	18.89	18.87	19.00
15	QPSK	36	0	18.93	18.83	18.83	19.00
15	QPSK	36	20	18.92	18.86	18.73	19.00
15	QPSK	36	39	18.86	18.84	18.81	19.00
15	QPSK	75	0	18.85	18.85	18.77	19.00
15	16QAM	1	0	18.86	18.88	18.90	19.00
15	16QAM	1	37	18.78	18.95	18.93	19.00
15	16QAM	1	74	18.93	18.81	18.82	19.00
15	16QAM	36	0	18.91	18.92	18.89	19.00
15	16QAM	36	20	18.87	18.93	18.84	19.00
15	16QAM	36	39	18.86	18.80	18.82	19.00
15	16QAM	75	0	18.86	18.89	18.95	19.00
15	64QAM	1	0	18.59	18.79	18.68	19.00
15	64QAM	1	37	18.73	18.69	18.68	19.00
15	64QAM	1	74	18.68	18.64	18.66	19.00
15	64QAM	36	0	18.88	18.91	18.86	19.00
15	64QAM	36	20	18.85	18.81	18.86	19.00
15	64QAM	36	39	18.92	18.95	18.77	19.00
15	64QAM	75	0	18.94	18.95	18.87	19.00
15	256QAM	1	0	18.66	18.84	18.79	19.00
15	256QAM	1	37	18.61	18.63	18.61	19.00
15	256QAM	1	74	18.79	18.73	18.69	19.00
15	256QAM	36	0	18.76	18.85	18.89	19.00
15	256QAM	36	20	18.94	18.91	18.76	19.00
15	256QAM	36	39	18.92	18.85	18.85	19.00
15	256QAM	75	0	18.82	18.93	18.80	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.88	18.96	18.84	19.00
10	QPSK	1	25	18.82	18.85	18.85	19.00
10	QPSK	1	49	18.85	18.96	18.91	19.00
10	QPSK	25	0	18.88	18.86	18.90	19.00
10	QPSK	25	12	18.83	18.86	18.81	19.00
10	QPSK	25	25	18.89	18.81	18.75	19.00
10	QPSK	50	0	18.85	18.85	18.89	19.00
10	16QAM	1	0	18.86	18.89	18.89	19.00
10	16QAM	1	25	18.82	18.94	18.89	19.00
10	16QAM	1	49	18.95	18.91	18.89	19.00
10	16QAM	25	0	18.89	18.98	18.85	19.00
10	16QAM	25	12	18.94	18.89	18.85	19.00
10	16QAM	25	25	18.83	18.89	18.91	19.00
10	16QAM	50	0	18.85	18.88	18.94	19.00
10	64QAM	1	0	18.62	18.73	18.64	19.00
10	64QAM	1	25	18.66	18.77	18.71	19.00
10	64QAM	1	49	18.69	18.68	18.69	19.00
10	64QAM	25	0	18.84	18.95	18.91	19.00
10	64QAM	25	12	18.84	18.90	18.86	19.00
10	64QAM	25	25	18.90	18.94	18.84	19.00
10	64QAM	50	0	18.92	18.90	18.88	19.00
10	256QAM	1	0	18.63	18.85	18.76	19.00
10	256QAM	1	25	18.63	18.69	18.55	19.00
10	256QAM	1	49	18.77	18.68	18.70	19.00
10	256QAM	25	0	18.80	18.88	18.95	19.00
10	256QAM	25	12	18.93	18.88	18.89	19.00
10	256QAM	25	25	18.85	18.84	18.85	19.00
10	256QAM	50	0	18.87	18.88	18.81	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.89	18.93	18.90	19.00
5	QPSK	1	12	18.82	18.85	18.86	19.00
5	QPSK	1	24	18.85	18.96	18.87	19.00
5	QPSK	12	0	18.87	18.82	18.84	19.00
5	QPSK	12	7	18.85	18.88	18.78	19.00
5	QPSK	12	13	18.86	18.80	18.84	19.00
5	QPSK	25	0	18.83	18.88	18.79	19.00
5	16QAM	1	0	18.87	18.87	18.86	19.00
5	16QAM	1	12	18.79	18.91	18.93	19.00

5	16QAM	1	24	18.92	18.85	18.92	19.00
5	16QAM	12	0	18.80	18.92	18.93	19.00
5	16QAM	12	7	18.93	18.95	18.89	19.00
5	16QAM	12	13	18.78	18.89	18.87	19.00
5	16QAM	25	0	18.79	18.88	18.87	19.00
5	64QAM	1	0	18.66	18.72	18.65	19.00
5	64QAM	1	12	18.69	18.73	18.69	19.00
5	64QAM	1	24	18.76	18.69	18.61	19.00
5	64QAM	12	0	18.94	18.93	18.97	19.00
5	64QAM	12	7	18.84	18.90	18.81	19.00
5	64QAM	12	13	18.88	18.83	18.80	19.00
5	64QAM	25	0	18.95	18.97	18.90	19.00
5	256QAM	1	0	18.66	18.89	18.83	19.00
5	256QAM	1	12	18.65	18.67	18.66	19.00
5	256QAM	1	24	18.74	18.77	18.66	19.00
5	256QAM	12	0	18.83	18.87	18.96	19.00
5	256QAM	12	7	18.83	18.96	18.79	19.00
5	256QAM	12	13	18.95	18.85	18.83	19.00
5	256QAM	25	0	18.80	18.87	18.81	19.00

【LTE Band 38_Ant 2_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.96	18.98	18.98	19.00
20	QPSK	1	49	18.91	18.91	18.91	19.00
20	QPSK	1	99	18.99	18.97	19.00	19.00
20	QPSK	50	0	18.95	18.93	18.95	19.00
20	QPSK	50	24	18.93	18.92	18.85	19.00
20	QPSK	50	50	18.94	18.87	18.86	19.00
20	QPSK	100	0	18.96	18.95	18.91	19.00
20	16QAM	1	0	18.97	18.99	18.92	19.00
20	16QAM	1	49	18.91	18.96	18.95	19.00
20	16QAM	1	99	19.00	18.95	18.94	19.00
20	16QAM	50	0	18.94	19.00	18.98	19.00
20	16QAM	50	24	18.99	18.96	18.92	19.00
20	16QAM	50	50	18.92	18.91	18.93	19.00
20	16QAM	100	0	18.92	18.99	18.99	19.00
20	64QAM	1	0	18.71	18.82	18.78	19.00
20	64QAM	1	49	18.75	18.82	18.79	19.00
20	64QAM	1	99	18.78	18.75	18.75	19.00
20	64QAM	50	0	18.99	19.00	19.00	19.00
20	64QAM	50	24	18.94	18.93	18.91	19.00
20	64QAM	50	50	18.97	18.97	18.91	19.00
20	64QAM	100	0	18.97	19.00	18.94	19.00
20	256QAM	1	0	18.74	18.91	18.86	19.00
20	256QAM	1	49	18.73	18.71	18.69	19.00
20	256QAM	1	99	18.85	18.79	18.79	19.00
20	256QAM	50	0	18.91	18.97	18.98	19.00
20	256QAM	50	24	18.96	18.99	18.90	19.00
20	256QAM	50	50	18.97	18.97	18.91	19.00
20	256QAM	100	0	18.94	18.97	18.91	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.87	18.91	18.88	19.00
15	QPSK	1	37	18.86	18.81	18.85	19.00
15	QPSK	1	74	18.92	18.89	18.87	19.00
15	QPSK	36	0	18.93	18.83	18.83	19.00
15	QPSK	36	20	18.92	18.86	18.73	19.00
15	QPSK	36	39	18.86	18.84	18.81	19.00
15	QPSK	75	0	18.85	18.85	18.77	19.00
15	16QAM	1	0	18.86	18.88	18.90	19.00
15	16QAM	1	37	18.78	18.95	18.93	19.00
15	16QAM	1	74	18.93	18.81	18.82	19.00
15	16QAM	36	0	18.91	18.92	18.89	19.00
15	16QAM	36	20	18.87	18.93	18.84	19.00
15	16QAM	36	39	18.86	18.80	18.82	19.00
15	16QAM	75	0	18.86	18.89	18.95	19.00
15	64QAM	1	0	18.59	18.79	18.68	19.00
15	64QAM	1	37	18.73	18.69	18.68	19.00
15	64QAM	1	74	18.68	18.64	18.66	19.00
15	64QAM	36	0	18.88	18.91	18.86	19.00

15	64QAM	36	20	18.85	18.81	18.86	19.00
15	64QAM	36	39	18.92	18.95	18.77	19.00
15	64QAM	75	0	18.94	18.95	18.87	19.00
15	256QAM	1	0	18.66	18.84	18.79	19.00
15	256QAM	1	37	18.61	18.63	18.61	19.00
15	256QAM	1	74	18.79	18.73	18.69	19.00
15	256QAM	36	0	18.76	18.85	18.89	19.00
15	256QAM	36	20	18.94	18.91	18.76	19.00
15	256QAM	36	39	18.92	18.85	18.85	19.00
15	256QAM	75	0	18.82	18.93	18.80	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.88	18.96	18.84	19.00
10	QPSK	1	25	18.82	18.85	18.85	19.00
10	QPSK	1	49	18.85	18.96	18.91	19.00
10	QPSK	25	0	18.88	18.86	18.90	19.00
10	QPSK	25	12	18.83	18.86	18.81	19.00
10	QPSK	25	25	18.89	18.81	18.75	19.00
10	QPSK	50	0	18.85	18.85	18.89	19.00
10	16QAM	1	0	18.86	18.89	18.89	19.00
10	16QAM	1	25	18.82	18.94	18.89	19.00
10	16QAM	1	49	18.95	18.91	18.89	19.00
10	16QAM	25	0	18.89	18.98	18.85	19.00
10	16QAM	25	12	18.94	18.89	18.85	19.00
10	16QAM	25	25	18.83	18.89	18.91	19.00
10	16QAM	50	0	18.85	18.88	18.94	19.00
10	64QAM	1	0	18.62	18.73	18.64	19.00
10	64QAM	1	25	18.66	18.77	18.71	19.00
10	64QAM	1	49	18.69	18.68	18.69	19.00
10	64QAM	25	0	18.84	18.95	18.91	19.00
10	64QAM	25	12	18.84	18.90	18.86	19.00
10	64QAM	25	25	18.90	18.94	18.84	19.00
10	64QAM	50	0	18.92	18.90	18.88	19.00
10	256QAM	1	0	18.63	18.85	18.76	19.00
10	256QAM	1	25	18.63	18.69	18.55	19.00
10	256QAM	1	49	18.77	18.68	18.70	19.00
10	256QAM	25	0	18.80	18.88	18.95	19.00
10	256QAM	25	12	18.93	18.88	18.89	19.00
10	256QAM	25	25	18.85	18.84	18.85	19.00
10	256QAM	50	0	18.87	18.88	18.81	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.89	18.93	18.90	19.00
5	QPSK	1	12	18.82	18.85	18.86	19.00
5	QPSK	1	24	18.85	18.96	18.87	19.00
5	QPSK	12	0	18.87	18.82	18.84	19.00
5	QPSK	12	7	18.85	18.88	18.78	19.00
5	QPSK	12	13	18.86	18.80	18.84	19.00
5	QPSK	25	0	18.83	18.88	18.79	19.00
5	16QAM	1	0	18.87	18.87	18.86	19.00
5	16QAM	1	12	18.79	18.91	18.93	19.00
5	16QAM	1	24	18.92	18.85	18.92	19.00
5	16QAM	12	0	18.80	18.92	18.93	19.00
5	16QAM	12	7	18.93	18.95	18.89	19.00
5	16QAM	12	13	18.78	18.89	18.87	19.00
5	16QAM	25	0	18.79	18.88	18.87	19.00
5	64QAM	1	0	18.66	18.72	18.65	19.00
5	64QAM	1	12	18.69	18.73	18.69	19.00
5	64QAM	1	24	18.76	18.69	18.61	19.00
5	64QAM	12	0	18.94	18.93	18.97	19.00
5	64QAM	12	7	18.84	18.90	18.81	19.00
5	64QAM	12	13	18.88	18.83	18.80	19.00
5	64QAM	25	0	18.95	18.97	18.90	19.00
5	256QAM	1	0	18.66	18.89	18.83	19.00
5	256QAM	1	12	18.65	18.67	18.66	19.00
5	256QAM	1	24	18.74	18.77	18.66	19.00
5	256QAM	12	0	18.83	18.87	18.96	19.00
5	256QAM	12	7	18.83	18.96	18.79	19.00
5	256QAM	12	13	18.95	18.85	18.83	19.00
5	256QAM	25	0	18.80	18.87	18.81	19.00

【LTE Band 38_HPUE_Ant 2_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	26.08	26.09	26.08	26.90
20	QPSK	1	49	25.99	26.03	26.02	26.90
20	QPSK	1	99	26.01	26.06	26.04	26.90
20	QPSK	50	0	24.99	25.01	25.07	25.90
20	QPSK	50	24	24.95	24.96	24.98	25.90
20	QPSK	50	50	24.97	24.95	24.96	25.90
20	QPSK	100	0	24.99	24.98	25.00	25.90
20	16QAM	1	0	25.25	25.23	25.29	25.90
20	16QAM	1	49	25.17	25.20	25.19	25.90
20	16QAM	1	99	25.20	25.21	25.19	25.90
20	16QAM	50	0	24.04	24.05	24.10	24.90
20	16QAM	50	24	23.99	24.01	24.02	24.90
20	16QAM	50	50	24.02	24.01	24.03	24.90
20	16QAM	100	0	24.03	24.05	24.06	24.90
20	64QAM	1	0	24.09	24.08	24.11	24.90
20	64QAM	1	49	23.98	24.02	24.02	24.90
20	64QAM	1	99	24.06	24.05	24.03	24.90
20	64QAM	50	0	23.09	23.07	23.10	23.90
20	64QAM	50	24	23.03	23.02	23.03	23.90
20	64QAM	50	50	23.06	23.01	23.03	23.90
20	64QAM	100	0	23.08	23.07	23.08	23.90
20	256QAM	1	0	21.10	21.11	21.14	21.90
20	256QAM	1	49	21.03	21.08	21.05	21.90
20	256QAM	1	99	21.05	21.09	21.07	21.90
20	256QAM	50	0	21.12	21.14	21.15	21.90
20	256QAM	50	24	21.09	21.09	21.08	21.90
20	256QAM	50	50	21.09	21.07	21.06	21.90
20	256QAM	100	0	21.09	21.09	21.08	21.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.17	26.18	26.26	26.90
15	QPSK	1	37	26.10	26.22	26.15	26.90
15	QPSK	1	74	26.16	26.18	26.14	26.90
15	QPSK	36	0	25.01	25.10	25.05	25.90
15	QPSK	36	20	24.94	25.03	24.96	25.90
15	QPSK	36	39	24.99	25.03	25.04	25.90
15	QPSK	75	0	25.00	25.06	25.03	25.90
15	16QAM	1	0	25.33	25.36	25.41	25.90
15	16QAM	1	37	25.22	25.36	25.34	25.90
15	16QAM	1	74	25.28	25.38	25.37	25.90
15	16QAM	36	0	24.05	24.13	24.06	24.90
15	16QAM	36	20	24.00	24.06	24.01	24.90
15	16QAM	36	39	24.02	24.07	24.02	24.90
15	16QAM	75	0	24.05	24.10	24.07	24.90
15	64QAM	1	0	24.06	24.07	24.15	24.90
15	64QAM	1	37	23.94	24.07	24.05	24.90
15	64QAM	1	74	24.06	24.06	24.04	24.90
15	64QAM	36	0	23.07	23.15	23.10	23.90
15	64QAM	36	20	23.03	23.10	23.05	23.90
15	64QAM	36	39	23.08	23.09	23.07	23.90
15	64QAM	75	0	23.08	23.15	23.14	23.90
15	256QAM	1	0	21.10	21.18	21.22	21.90
15	256QAM	1	37	21.09	21.17	21.11	21.90
15	256QAM	1	74	21.09	21.16	21.10	21.90
15	256QAM	36	0	21.02	21.13	21.11	21.90
15	256QAM	36	20	21.06	21.12	21.10	21.90
15	256QAM	36	39	21.04	21.12	21.07	21.90
15	256QAM	75	0	21.05	21.12	21.09	21.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.19	26.19	26.21	26.90
10	QPSK	1	25	26.07	26.15	26.10	26.90
10	QPSK	1	49	26.16	26.19	26.16	26.90
10	QPSK	25	0	25.05	25.14	25.06	25.90
10	QPSK	25	12	25.01	25.07	25.03	25.90
10	QPSK	25	25	25.01	25.07	25.09	25.90
10	QPSK	50	0	25.02	25.06	25.07	25.90
10	16QAM	1	0	25.32	25.36	25.40	25.90
10	16QAM	1	25	25.23	25.36	25.30	25.90
10	16QAM	1	49	25.27	25.37	25.35	25.90

10	16QAM	25	0	24.09	24.15	24.11	24.90
10	16QAM	25	12	24.05	24.11	24.10	24.90
10	16QAM	25	25	24.05	24.12	24.11	24.90
10	16QAM	50	0	24.06	24.11	24.10	24.90
10	64QAM	1	0	24.04	24.05	24.06	24.90
10	64QAM	1	25	23.97	24.06	24.01	24.90
10	64QAM	1	49	23.99	24.03	24.01	24.90
10	64QAM	25	0	23.15	23.22	23.18	23.90
10	64QAM	25	12	23.12	23.19	23.17	23.90
10	64QAM	25	25	23.10	23.16	23.17	23.90
10	64QAM	50	0	23.07	23.14	23.12	23.90
10	256QAM	1	0	21.15	21.18	21.22	21.90
10	256QAM	1	25	21.05	21.18	21.11	21.90
10	256QAM	1	49	21.13	21.21	21.14	21.90
10	256QAM	25	0	21.12	21.20	21.17	21.90
10	256QAM	25	12	21.11	21.16	21.15	21.90
10	256QAM	25	25	21.15	21.18	21.14	21.90
10	256QAM	50	0	21.19	21.20	21.22	21.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.14	26.22	26.16	26.90
5	QPSK	1	12	26.10	26.17	26.13	26.90
5	QPSK	1	24	26.13	26.20	26.17	26.90
5	QPSK	12	0	25.03	25.08	25.09	25.90
5	QPSK	12	7	24.94	24.98	24.98	25.90
5	QPSK	12	13	24.99	25.03	25.04	25.90
5	QPSK	25	0	25.06	25.08	25.12	25.90
5	16QAM	1	0	25.29	25.37	25.33	25.90
5	16QAM	1	12	25.16	25.27	25.22	25.90
5	16QAM	1	24	25.27	25.36	25.33	25.90
5	16QAM	12	0	24.10	24.16	24.16	24.90
5	16QAM	12	7	24.03	24.08	24.08	24.90
5	16QAM	12	13	24.06	24.10	24.10	24.90
5	16QAM	25	0	24.07	24.13	24.13	24.90
5	64QAM	1	0	24.09	24.16	24.11	24.90
5	64QAM	1	12	24.03	24.12	24.09	24.90
5	64QAM	1	24	24.06	24.13	24.11	24.90
5	64QAM	12	0	23.14	23.19	23.18	23.90
5	64QAM	12	7	23.07	23.14	23.12	23.90
5	64QAM	12	13	23.10	23.14	23.15	23.90
5	64QAM	25	0	23.15	23.18	23.22	23.90
5	256QAM	1	0	21.13	21.20	21.18	21.90
5	256QAM	1	12	21.00	21.17	21.12	21.90
5	256QAM	1	24	21.07	21.21	21.14	21.90
5	256QAM	12	0	21.17	21.23	21.21	21.90
5	256QAM	12	7	21.09	21.21	21.16	21.90
5	256QAM	12	13	21.12	21.23	21.20	21.90
5	256QAM	25	0	21.11	21.20	21.17	21.90

【LTE Band 38_HPUE_Ant 2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	26.08	26.09	26.08	26.50
20	QPSK	1	49	25.99	26.03	26.02	26.50
20	QPSK	1	99	26.01	26.06	26.04	26.50
20	QPSK	50	0	24.99	25.01	25.07	25.90
20	QPSK	50	24	24.95	24.96	24.98	25.90
20	QPSK	50	50	24.97	24.95	24.96	25.90
20	QPSK	100	0	24.99	24.98	25.00	25.90
20	16QAM	1	0	25.25	25.23	25.29	25.90
20	16QAM	1	49	25.17	25.20	25.19	25.90
20	16QAM	1	99	25.20	25.21	25.19	25.90
20	16QAM	50	0	24.04	24.05	24.10	24.90
20	16QAM	50	24	23.99	24.01	24.02	24.90
20	16QAM	50	50	24.02	24.01	24.03	24.90
20	16QAM	100	0	24.03	24.05	24.06	24.90
20	64QAM	1	0	24.09	24.08	24.11	24.90
20	64QAM	1	49	23.98	24.02	24.02	24.90
20	64QAM	1	99	24.06	24.05	24.03	24.90
20	64QAM	50	0	23.09	23.07	23.10	23.90
20	64QAM	50	24	23.03	23.02	23.03	23.90

20	64QAM	50	50	23.06	23.01	23.03	23.90
20	64QAM	100	0	23.08	23.07	23.08	23.90
20	256QAM	1	0	21.10	21.11	21.14	21.90
20	256QAM	1	49	21.03	21.08	21.05	21.90
20	256QAM	1	99	21.05	21.09	21.07	21.90
20	256QAM	50	0	21.12	21.14	21.15	21.90
20	256QAM	50	24	21.09	21.09	21.08	21.90
20	256QAM	50	50	21.09	21.07	21.06	21.90
20	256QAM	100	0	21.09	21.09	21.08	21.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.17	26.18	26.26	26.50
15	QPSK	1	37	26.10	26.22	26.15	26.50
15	QPSK	1	74	26.16	26.18	26.14	26.50
15	QPSK	36	0	25.01	25.10	25.05	25.90
15	QPSK	36	20	24.94	25.03	24.96	25.90
15	QPSK	36	39	24.99	25.03	25.04	25.90
15	QPSK	75	0	25.00	25.06	25.03	25.90
15	16QAM	1	0	25.33	25.36	25.41	25.90
15	16QAM	1	37	25.22	25.36	25.34	25.90
15	16QAM	1	74	25.28	25.38	25.37	25.90
15	16QAM	36	0	24.05	24.13	24.06	24.90
15	16QAM	36	20	24.00	24.06	24.01	24.90
15	16QAM	36	39	24.02	24.07	24.02	24.90
15	16QAM	75	0	24.05	24.10	24.07	24.90
15	64QAM	1	0	24.06	24.07	24.15	24.90
15	64QAM	1	37	23.94	24.07	24.05	24.90
15	64QAM	1	74	24.06	24.06	24.04	24.90
15	64QAM	36	0	23.07	23.15	23.10	23.90
15	64QAM	36	20	23.03	23.10	23.05	23.90
15	64QAM	36	39	23.08	23.09	23.07	23.90
15	64QAM	75	0	23.08	23.15	23.14	23.90
15	256QAM	1	0	21.10	21.18	21.22	21.90
15	256QAM	1	37	21.09	21.17	21.11	21.90
15	256QAM	1	74	21.09	21.16	21.10	21.90
15	256QAM	36	0	21.02	21.13	21.11	21.90
15	256QAM	36	20	21.06	21.12	21.10	21.90
15	256QAM	36	39	21.04	21.12	21.07	21.90
15	256QAM	75	0	21.05	21.12	21.09	21.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.19	26.19	26.21	26.50
10	QPSK	1	25	26.07	26.15	26.10	26.50
10	QPSK	1	49	26.16	26.19	26.16	26.50
10	QPSK	25	0	25.05	25.14	25.06	25.90
10	QPSK	25	12	25.01	25.07	25.03	25.90
10	QPSK	25	25	25.01	25.07	25.09	25.90
10	QPSK	50	0	25.02	25.06	25.07	25.90
10	16QAM	1	0	25.32	25.36	25.40	25.90
10	16QAM	1	25	25.23	25.36	25.30	25.90
10	16QAM	1	49	25.27	25.37	25.35	25.90
10	16QAM	25	0	24.09	24.15	24.11	24.90
10	16QAM	25	12	24.05	24.11	24.10	24.90
10	16QAM	25	25	24.05	24.12	24.11	24.90
10	16QAM	50	0	24.06	24.11	24.10	24.90
10	64QAM	1	0	24.04	24.05	24.06	24.90
10	64QAM	1	25	23.97	24.06	24.01	24.90
10	64QAM	1	49	23.99	24.03	24.01	24.90
10	64QAM	25	0	23.15	23.22	23.18	23.90
10	64QAM	25	12	23.12	23.19	23.17	23.90
10	64QAM	25	25	23.10	23.16	23.17	23.90
10	64QAM	50	0	23.07	23.14	23.12	23.90
10	256QAM	1	0	21.15	21.18	21.22	21.90
10	256QAM	1	25	21.05	21.18	21.11	21.90
10	256QAM	1	49	21.13	21.21	21.14	21.90
10	256QAM	25	0	21.12	21.20	21.17	21.90
10	256QAM	25	12	21.11	21.16	21.15	21.90
10	256QAM	25	25	21.15	21.18	21.14	21.90
10	256QAM	50	0	21.19	21.20	21.22	21.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.14	26.22	26.16	26.50
5	QPSK	1	12	26.10	26.17	26.13	26.50
5	QPSK	1	24	26.13	26.20	26.17	26.50
5	QPSK	12	0	25.03	25.08	25.09	25.90
5	QPSK	12	7	24.94	24.98	24.98	25.90
5	QPSK	12	13	24.99	25.03	25.04	25.90
5	QPSK	25	0	25.06	25.08	25.12	25.90

5	16QAM	1	0	25.29	25.37	25.33	25.90
5	16QAM	1	12	25.16	25.27	25.22	25.90
5	16QAM	1	24	25.27	25.36	25.33	25.90
5	16QAM	12	0	24.10	24.16	24.16	24.90
5	16QAM	12	7	24.03	24.08	24.08	24.90
5	16QAM	12	13	24.06	24.10	24.10	24.90
5	16QAM	25	0	24.07	24.13	24.13	24.90
5	64QAM	1	0	24.09	24.16	24.11	24.90
5	64QAM	1	12	24.03	24.12	24.09	24.90
5	64QAM	1	24	24.06	24.13	24.11	24.90
5	64QAM	12	0	23.14	23.19	23.18	23.90
5	64QAM	12	7	23.07	23.14	23.12	23.90
5	64QAM	12	13	23.10	23.14	23.15	23.90
5	64QAM	25	0	23.15	23.18	23.22	23.90
5	256QAM	1	0	21.13	21.20	21.18	21.90
5	256QAM	1	12	21.00	21.17	21.12	21.90
5	256QAM	1	24	21.07	21.21	21.14	21.90
5	256QAM	12	0	21.17	21.23	21.21	21.90
5	256QAM	12	7	21.09	21.21	21.16	21.90
5	256QAM	12	13	21.12	21.23	21.20	21.90
5	256QAM	25	0	21.11	21.20	21.17	21.90

【LTE Band 38_HPUE_Ant 2_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.51	20.54	20.53	20.60
20	QPSK	1	49	20.52	20.58	20.55	20.60
20	QPSK	1	99	20.55	20.60	20.59	20.60
20	QPSK	50	0	20.53	20.55	20.60	20.60
20	QPSK	50	24	20.50	20.51	20.51	20.60
20	QPSK	50	50	20.51	20.51	20.49	20.60
20	QPSK	100	0	20.52	20.54	20.54	20.60
20	16QAM	1	0	20.50	20.52	20.51	20.60
20	16QAM	1	49	20.59	20.46	20.42	20.60
20	16QAM	1	99	20.41	20.50	20.48	20.60
20	16QAM	50	0	20.60	20.52	20.55	20.60
20	16QAM	50	24	20.57	20.59	20.57	20.60
20	16QAM	50	50	20.60	20.58	20.57	20.60
20	16QAM	100	0	20.58	20.51	20.59	20.60
20	64QAM	1	0	20.54	20.58	20.60	20.60
20	64QAM	1	49	20.57	20.56	20.60	20.60
20	64QAM	1	99	20.51	20.57	20.56	20.60
20	64QAM	50	0	20.53	20.54	20.58	20.60
20	64QAM	50	24	20.59	20.51	20.51	20.60
20	64QAM	50	50	20.51	20.60	20.59	20.60
20	64QAM	100	0	20.52	20.55	20.54	20.60
20	256QAM	1	0	20.56	20.42	20.60	20.60
20	256QAM	1	49	20.60	20.57	20.51	20.60
20	256QAM	1	99	20.51	20.59	20.54	20.60
20	256QAM	50	0	20.59	20.41	20.42	20.60
20	256QAM	50	24	20.56	20.58	20.56	20.60
20	256QAM	50	50	20.58	20.56	20.55	20.60
20	256QAM	100	0	20.54	20.57	20.56	20.60
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.42	20.42	20.47	20.60
15	QPSK	1	37	20.43	20.51	20.49	20.60
15	QPSK	1	74	20.44	20.53	20.53	20.60
15	QPSK	36	0	20.41	20.50	20.47	20.60
15	QPSK	36	20	20.40	20.44	20.50	20.60
15	QPSK	36	39	20.45	20.39	20.47	20.60
15	QPSK	75	0	20.45	20.45	20.43	20.60
15	16QAM	1	0	20.38	20.45	20.49	20.60
15	16QAM	1	37	20.50	20.33	20.39	20.60
15	16QAM	1	74	20.38	20.44	20.43	20.60
15	16QAM	36	0	20.49	20.46	20.43	20.60
15	16QAM	36	20	20.43	20.52	20.50	20.60
15	16QAM	36	39	20.50	20.49	20.48	20.60
15	16QAM	75	0	20.46	20.38	20.49	20.60
15	64QAM	1	0	20.50	20.49	20.46	20.60
15	64QAM	1	37	20.47	20.47	20.53	20.60

15	64QAM	1	74	20.37	20.49	20.50	20.60
15	64QAM	36	0	20.49	20.46	20.46	20.60
15	64QAM	36	20	20.44	20.38	20.44	20.60
15	64QAM	36	39	20.38	20.52	20.53	20.60
15	64QAM	75	0	20.50	20.43	20.53	20.60
15	256QAM	1	0	20.51	20.36	20.53	20.60
15	256QAM	1	37	20.51	20.54	20.44	20.60
15	256QAM	1	74	20.49	20.49	20.53	20.60
15	256QAM	36	0	20.50	20.39	20.40	20.60
15	256QAM	36	20	20.44	20.51	20.48	20.60
15	256QAM	36	39	20.44	20.53	20.48	20.60
15	256QAM	75	0	20.49	20.49	20.42	20.60
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.40	20.41	20.47	20.60
10	QPSK	1	25	20.44	20.46	20.41	20.60
10	QPSK	1	49	20.47	20.52	20.53	20.60
10	QPSK	25	0	20.44	20.45	20.52	20.60
10	QPSK	25	12	20.44	20.47	20.44	20.60
10	QPSK	25	25	20.37	20.37	20.48	20.60
10	QPSK	50	0	20.51	20.45	20.45	20.60
10	16QAM	1	0	20.43	20.41	20.49	20.60
10	16QAM	1	25	20.51	20.32	20.38	20.60
10	16QAM	1	49	20.32	20.38	20.46	20.60
10	16QAM	25	0	20.47	20.44	20.50	20.60
10	16QAM	25	12	20.43	20.53	20.51	20.60
10	16QAM	25	25	20.50	20.54	20.51	20.60
10	16QAM	50	0	20.44	20.37	20.52	20.60
10	64QAM	1	0	20.51	20.44	20.49	20.60
10	64QAM	1	25	20.48	20.53	20.51	20.60
10	64QAM	1	49	20.42	20.49	20.41	20.60
10	64QAM	25	0	20.39	20.48	20.47	20.60
10	64QAM	25	12	20.51	20.41	20.46	20.60
10	64QAM	25	25	20.45	20.49	20.50	20.60
10	64QAM	50	0	20.47	20.47	20.43	20.60
10	256QAM	1	0	20.44	20.31	20.51	20.60
10	256QAM	1	25	20.51	20.51	20.47	20.60
10	256QAM	1	49	20.41	20.49	20.45	20.60
10	256QAM	25	0	20.51	20.30	20.38	20.60
10	256QAM	25	12	20.50	20.45	20.51	20.60
10	256QAM	25	25	20.43	20.47	20.53	20.60
10	256QAM	50	0	20.51	20.44	20.53	20.60
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.46	20.52	20.41	20.60
5	QPSK	1	12	20.47	20.53	20.48	20.60
5	QPSK	1	24	20.47	20.45	20.53	20.60
5	QPSK	12	0	20.43	20.45	20.53	20.60
5	QPSK	12	7	20.43	20.44	20.45	20.60
5	QPSK	12	13	20.39	20.40	20.36	20.60
5	QPSK	25	0	20.44	20.48	20.47	20.60
5	16QAM	1	0	20.46	20.43	20.41	20.60
5	16QAM	1	12	20.51	20.32	20.27	20.60
5	16QAM	1	24	20.32	20.48	20.47	20.60
5	16QAM	12	0	20.51	20.42	20.47	20.60
5	16QAM	12	7	20.49	20.51	20.50	20.60
5	16QAM	12	13	20.51	20.53	20.53	20.60
5	16QAM	25	0	20.47	20.37	20.47	20.60
5	64QAM	1	0	20.49	20.52	20.53	20.60
5	64QAM	1	12	20.42	20.41	20.49	20.60
5	64QAM	1	24	20.43	20.52	20.49	20.60
5	64QAM	12	0	20.40	20.42	20.53	20.60
5	64QAM	12	7	20.51	20.38	20.43	20.60
5	64QAM	12	13	20.43	20.53	20.53	20.60
5	64QAM	25	0	20.50	20.50	20.48	20.60
5	256QAM	1	0	20.46	20.31	20.48	20.60
5	256QAM	1	12	20.49	20.51	20.44	20.60
5	256QAM	1	24	20.46	20.54	20.47	20.60
5	256QAM	12	0	20.51	20.31	20.28	20.60
5	256QAM	12	7	20.51	20.43	20.45	20.60
5	256QAM	12	13	20.44	20.52	20.52	20.60
5	256QAM	25	0	20.44	20.54	20.53	20.60

【LTE Band 38_HPUE_Ant 2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.51	20.54	20.53	20.90
20	QPSK	1	49	20.52	20.58	20.55	20.90
20	QPSK	1	99	20.55	20.60	20.59	20.90
20	QPSK	50	0	20.53	20.55	20.60	20.90
20	QPSK	50	24	20.50	20.51	20.51	20.90
20	QPSK	50	50	20.51	20.51	20.49	20.90
20	QPSK	100	0	20.52	20.54	20.54	20.90
20	16QAM	1	0	20.50	20.52	20.51	20.90
20	16QAM	1	49	20.59	20.46	20.42	20.90
20	16QAM	1	99	20.41	20.50	20.48	20.90
20	16QAM	50	0	20.60	20.52	20.55	20.90
20	16QAM	50	24	20.57	20.59	20.57	20.90
20	16QAM	50	50	20.60	20.58	20.57	20.90
20	16QAM	100	0	20.58	20.51	20.59	20.90
20	64QAM	1	0	20.54	20.58	20.60	20.90
20	64QAM	1	49	20.57	20.56	20.60	20.90
20	64QAM	1	99	20.51	20.57	20.56	20.90
20	64QAM	50	0	20.53	20.54	20.58	20.90
20	64QAM	50	24	20.59	20.51	20.51	20.90
20	64QAM	50	50	20.51	20.60	20.59	20.90
20	64QAM	100	0	20.52	20.55	20.54	20.90
20	256QAM	1	0	20.56	20.42	20.60	20.90
20	256QAM	1	49	20.60	20.57	20.51	20.90
20	256QAM	1	99	20.51	20.59	20.54	20.90
20	256QAM	50	0	20.59	20.41	20.42	20.90
20	256QAM	50	24	20.56	20.58	20.56	20.90
20	256QAM	50	50	20.58	20.56	20.55	20.90
20	256QAM	100	0	20.54	20.57	20.56	20.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.42	20.42	20.47	20.90
15	QPSK	1	37	20.43	20.51	20.49	20.90
15	QPSK	1	74	20.44	20.53	20.53	20.90
15	QPSK	36	0	20.41	20.50	20.47	20.90
15	QPSK	36	20	20.40	20.44	20.50	20.90
15	QPSK	36	39	20.45	20.39	20.47	20.90
15	QPSK	75	0	20.45	20.45	20.43	20.90
15	16QAM	1	0	20.38	20.45	20.49	20.90
15	16QAM	1	37	20.50	20.33	20.39	20.90
15	16QAM	1	74	20.38	20.44	20.43	20.90
15	16QAM	36	0	20.49	20.46	20.43	20.90
15	16QAM	36	20	20.43	20.52	20.50	20.90
15	16QAM	36	39	20.50	20.49	20.48	20.90
15	16QAM	75	0	20.46	20.38	20.49	20.90
15	64QAM	1	0	20.50	20.49	20.46	20.90
15	64QAM	1	37	20.47	20.47	20.53	20.90
15	64QAM	1	74	20.37	20.49	20.50	20.90
15	64QAM	36	0	20.49	20.46	20.46	20.90
15	64QAM	36	20	20.44	20.38	20.44	20.90
15	64QAM	36	39	20.38	20.52	20.53	20.90
15	64QAM	75	0	20.50	20.43	20.53	20.90
15	256QAM	1	0	20.51	20.36	20.53	20.90
15	256QAM	1	37	20.51	20.54	20.44	20.90
15	256QAM	1	74	20.49	20.49	20.53	20.90
15	256QAM	36	0	20.50	20.39	20.40	20.90
15	256QAM	36	20	20.44	20.51	20.48	20.90
15	256QAM	36	39	20.44	20.53	20.48	20.90
15	256QAM	75	0	20.49	20.49	20.42	20.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.40	20.41	20.47	20.90
10	QPSK	1	25	20.44	20.46	20.41	20.90
10	QPSK	1	49	20.47	20.52	20.53	20.90
10	QPSK	25	0	20.44	20.45	20.52	20.90
10	QPSK	25	12	20.44	20.47	20.44	20.90
10	QPSK	25	25	20.37	20.37	20.48	20.90
10	QPSK	50	0	20.51	20.45	20.45	20.90
10	16QAM	1	0	20.43	20.41	20.49	20.90
10	16QAM	1	25	20.51	20.32	20.38	20.90
10	16QAM	1	49	20.32	20.38	20.46	20.90
10	16QAM	25	0	20.47	20.44	20.50	20.90
10	16QAM	25	12	20.43	20.53	20.51	20.90
10	16QAM	25	25	20.50	20.54	20.51	20.90

10	16QAM	50	0	20.44	20.37	20.52	20.90
10	64QAM	1	0	20.51	20.44	20.49	20.90
10	64QAM	1	25	20.48	20.53	20.51	20.90
10	64QAM	1	49	20.42	20.49	20.41	20.90
10	64QAM	25	0	20.39	20.48	20.47	20.90
10	64QAM	25	12	20.51	20.41	20.46	20.90
10	64QAM	25	25	20.45	20.49	20.50	20.90
10	64QAM	50	0	20.47	20.47	20.43	20.90
10	256QAM	1	0	20.44	20.31	20.51	20.90
10	256QAM	1	25	20.51	20.51	20.47	20.90
10	256QAM	1	49	20.41	20.49	20.45	20.90
10	256QAM	25	0	20.51	20.30	20.38	20.90
10	256QAM	25	12	20.50	20.45	20.51	20.90
10	256QAM	25	25	20.43	20.47	20.53	20.90
10	256QAM	50	0	20.51	20.44	20.53	20.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.46	20.52	20.41	20.90
5	QPSK	1	12	20.47	20.53	20.48	20.90
5	QPSK	1	24	20.47	20.45	20.53	20.90
5	QPSK	12	0	20.43	20.45	20.53	20.90
5	QPSK	12	7	20.43	20.44	20.45	20.90
5	QPSK	12	13	20.39	20.40	20.36	20.90
5	QPSK	25	0	20.44	20.48	20.47	20.90
5	16QAM	1	0	20.46	20.43	20.41	20.90
5	16QAM	1	12	20.51	20.32	20.27	20.90
5	16QAM	1	24	20.32	20.48	20.47	20.90
5	16QAM	12	0	20.51	20.42	20.47	20.90
5	16QAM	12	7	20.49	20.51	20.50	20.90
5	16QAM	12	13	20.51	20.53	20.53	20.90
5	16QAM	25	0	20.47	20.37	20.47	20.90
5	64QAM	1	0	20.49	20.52	20.53	20.90
5	64QAM	1	12	20.42	20.41	20.49	20.90
5	64QAM	1	24	20.43	20.52	20.49	20.90
5	64QAM	12	0	20.40	20.42	20.53	20.90
5	64QAM	12	7	20.51	20.38	20.43	20.90
5	64QAM	12	13	20.43	20.53	20.53	20.90
5	64QAM	25	0	20.50	20.50	20.48	20.90
5	256QAM	1	0	20.46	20.31	20.48	20.90
5	256QAM	1	12	20.49	20.51	20.44	20.90
5	256QAM	1	24	20.46	20.54	20.47	20.90
5	256QAM	12	0	20.51	20.31	20.28	20.90
5	256QAM	12	7	20.51	20.43	20.45	20.90
5	256QAM	12	13	20.44	20.52	20.52	20.90
5	256QAM	25	0	20.44	20.54	20.53	20.90

【LTE Band 38_HPUE_Ant 2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.51	20.54	20.53	20.60
20	QPSK	1	49	20.52	20.58	20.55	20.60
20	QPSK	1	99	20.55	20.60	20.59	20.60
20	QPSK	50	0	20.53	20.55	20.60	20.60
20	QPSK	50	24	20.50	20.51	20.51	20.60
20	QPSK	50	50	20.51	20.51	20.49	20.60
20	QPSK	100	0	20.52	20.54	20.54	20.60
20	16QAM	1	0	20.50	20.52	20.51	20.60
20	16QAM	1	49	20.59	20.46	20.42	20.60
20	16QAM	1	99	20.41	20.50	20.48	20.60
20	16QAM	50	0	20.60	20.52	20.55	20.60
20	16QAM	50	24	20.57	20.59	20.57	20.60
20	16QAM	50	50	20.60	20.58	20.57	20.60
20	16QAM	100	0	20.58	20.51	20.59	20.60
20	64QAM	1	0	20.54	20.58	20.60	20.60
20	64QAM	1	49	20.57	20.56	20.60	20.60
20	64QAM	1	99	20.51	20.57	20.56	20.60
20	64QAM	50	0	20.53	20.54	20.58	20.60
20	64QAM	50	24	20.59	20.51	20.51	20.60
20	64QAM	50	50	20.51	20.60	20.59	20.60
20	64QAM	100	0	20.52	20.55	20.54	20.60
20	256QAM	1	0	20.56	20.42	20.60	20.60

20	256QAM	1	49	20.60	20.57	20.51	20.60
20	256QAM	1	99	20.51	20.59	20.54	20.60
20	256QAM	50	0	20.59	20.41	20.42	20.60
20	256QAM	50	24	20.56	20.58	20.56	20.60
20	256QAM	50	50	20.58	20.56	20.55	20.60
20	256QAM	100	0	20.54	20.57	20.56	20.60
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.42	20.42	20.47	20.60
15	QPSK	1	37	20.43	20.51	20.49	20.60
15	QPSK	1	74	20.44	20.53	20.53	20.60
15	QPSK	36	0	20.41	20.50	20.47	20.60
15	QPSK	36	20	20.40	20.44	20.50	20.60
15	QPSK	36	39	20.45	20.39	20.47	20.60
15	QPSK	75	0	20.45	20.45	20.43	20.60
15	16QAM	1	0	20.38	20.45	20.49	20.60
15	16QAM	1	37	20.50	20.33	20.39	20.60
15	16QAM	1	74	20.38	20.44	20.43	20.60
15	16QAM	36	0	20.49	20.46	20.43	20.60
15	16QAM	36	20	20.43	20.52	20.50	20.60
15	16QAM	36	39	20.50	20.49	20.48	20.60
15	16QAM	75	0	20.46	20.38	20.49	20.60
15	64QAM	1	0	20.50	20.49	20.46	20.60
15	64QAM	1	37	20.47	20.47	20.53	20.60
15	64QAM	1	74	20.37	20.49	20.50	20.60
15	64QAM	36	0	20.49	20.46	20.46	20.60
15	64QAM	36	20	20.44	20.38	20.44	20.60
15	64QAM	36	39	20.38	20.52	20.53	20.60
15	64QAM	75	0	20.50	20.43	20.53	20.60
15	256QAM	1	0	20.51	20.36	20.53	20.60
15	256QAM	1	37	20.51	20.54	20.44	20.60
15	256QAM	1	74	20.49	20.49	20.53	20.60
15	256QAM	36	0	20.50	20.39	20.40	20.60
15	256QAM	36	20	20.44	20.51	20.48	20.60
15	256QAM	36	39	20.44	20.53	20.48	20.60
15	256QAM	75	0	20.49	20.49	20.42	20.60
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.40	20.41	20.47	20.60
10	QPSK	1	25	20.44	20.46	20.41	20.60
10	QPSK	1	49	20.47	20.52	20.53	20.60
10	QPSK	25	0	20.44	20.45	20.52	20.60
10	QPSK	25	12	20.44	20.47	20.44	20.60
10	QPSK	25	25	20.37	20.37	20.48	20.60
10	QPSK	50	0	20.51	20.45	20.45	20.60
10	16QAM	1	0	20.43	20.41	20.49	20.60
10	16QAM	1	25	20.51	20.32	20.38	20.60
10	16QAM	1	49	20.32	20.38	20.46	20.60
10	16QAM	25	0	20.47	20.44	20.50	20.60
10	16QAM	25	12	20.43	20.53	20.51	20.60
10	16QAM	25	25	20.50	20.54	20.51	20.60
10	16QAM	50	0	20.44	20.37	20.52	20.60
10	64QAM	1	0	20.51	20.44	20.49	20.60
10	64QAM	1	25	20.48	20.53	20.51	20.60
10	64QAM	1	49	20.42	20.49	20.41	20.60
10	64QAM	25	0	20.39	20.48	20.47	20.60
10	64QAM	25	12	20.51	20.41	20.46	20.60
10	64QAM	25	25	20.45	20.49	20.50	20.60
10	64QAM	50	0	20.47	20.47	20.43	20.60
10	256QAM	1	0	20.44	20.31	20.51	20.60
10	256QAM	1	25	20.51	20.51	20.47	20.60
10	256QAM	1	49	20.41	20.49	20.45	20.60
10	256QAM	25	0	20.51	20.30	20.38	20.60
10	256QAM	25	12	20.50	20.45	20.51	20.60
10	256QAM	25	25	20.43	20.47	20.53	20.60
10	256QAM	50	0	20.51	20.44	20.53	20.60
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.46	20.52	20.41	20.60
5	QPSK	1	12	20.47	20.53	20.48	20.60
5	QPSK	1	24	20.47	20.45	20.53	20.60
5	QPSK	12	0	20.43	20.45	20.53	20.60
5	QPSK	12	7	20.43	20.44	20.45	20.60
5	QPSK	12	13	20.39	20.40	20.36	20.60
5	QPSK	25	0	20.44	20.48	20.47	20.60
5	16QAM	1	0	20.46	20.43	20.41	20.60
5	16QAM	1	12	20.51	20.32	20.27	20.60
5	16QAM	1	24	20.32	20.48	20.47	20.60

5	16QAM	12	0	20.51	20.42	20.47	20.60
5	16QAM	12	7	20.49	20.51	20.50	20.60
5	16QAM	12	13	20.51	20.53	20.53	20.60
5	16QAM	25	0	20.47	20.37	20.47	20.60
5	64QAM	1	0	20.49	20.52	20.53	20.60
5	64QAM	1	12	20.42	20.41	20.49	20.60
5	64QAM	1	24	20.43	20.52	20.49	20.60
5	64QAM	12	0	20.40	20.42	20.53	20.60
5	64QAM	12	7	20.51	20.38	20.43	20.60
5	64QAM	12	13	20.43	20.53	20.53	20.60
5	64QAM	25	0	20.50	20.50	20.48	20.60
5	256QAM	1	0	20.46	20.31	20.48	20.60
5	256QAM	1	12	20.49	20.51	20.44	20.60
5	256QAM	1	24	20.46	20.54	20.47	20.60
5	256QAM	12	0	20.51	20.31	20.28	20.60
5	256QAM	12	7	20.51	20.43	20.45	20.60
5	256QAM	12	13	20.44	20.52	20.52	20.60
5	256QAM	25	0	20.44	20.54	20.53	20.60

【LTE Band 38_Ant 5_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.74	17.68	17.69	18.80
20	QPSK	1	49	17.63	17.58	17.62	18.80
20	QPSK	1	99	17.62	17.57	17.62	18.80
20	QPSK	50	0	17.67	17.62	17.68	18.80
20	QPSK	50	24	17.61	17.56	17.62	18.80
20	QPSK	50	50	17.61	17.54	17.62	18.80
20	QPSK	100	0	17.63	17.56	17.63	18.80
20	16QAM	1	0	17.86	17.81	17.83	18.80
20	16QAM	1	49	17.76	17.69	17.75	18.80
20	16QAM	1	99	17.78	17.71	17.75	18.80
20	16QAM	50	0	17.72	17.68	17.75	18.80
20	16QAM	50	24	17.66	17.63	17.70	18.80
20	16QAM	50	50	17.68	17.62	17.69	18.80
20	16QAM	100	0	17.69	17.65	17.71	18.80
20	64QAM	1	0	17.67	17.62	17.63	18.80
20	64QAM	1	49	17.56	17.53	17.57	18.80
20	64QAM	1	99	17.57	17.56	17.61	18.80
20	64QAM	50	0	17.75	17.72	17.78	18.80
20	64QAM	50	24	17.72	17.66	17.74	18.80
20	64QAM	50	50	17.71	17.64	17.72	18.80
20	64QAM	100	0	17.74	17.69	17.76	18.80
20	256QAM	1	0	17.80	17.75	17.78	18.80
20	256QAM	1	49	17.68	17.64	17.68	18.80
20	256QAM	1	99	17.63	17.62	17.65	18.80
20	256QAM	50	0	17.82	17.77	17.84	18.80
20	256QAM	50	24	17.77	17.74	17.83	18.80
20	256QAM	50	50	17.77	17.70	17.77	18.80
20	256QAM	100	0	17.74	17.71	17.77	18.80
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.67	17.61	17.59	18.80
15	QPSK	1	37	17.61	17.54	17.53	18.80
15	QPSK	1	74	17.60	17.50	17.54	18.80
15	QPSK	36	0	17.64	17.53	17.63	18.80
15	QPSK	36	20	17.52	17.50	17.50	18.80
15	QPSK	36	39	17.52	17.51	17.56	18.80
15	QPSK	75	0	17.60	17.53	17.59	18.80
15	16QAM	1	0	17.72	17.68	17.69	18.80
15	16QAM	1	37	17.63	17.65	17.63	18.80
15	16QAM	1	74	17.74	17.63	17.67	18.80
15	16QAM	36	0	17.63	17.58	17.69	18.80
15	16QAM	36	20	17.55	17.50	17.56	18.80
15	16QAM	36	39	17.60	17.54	17.64	18.80
15	16QAM	75	0	17.66	17.51	17.62	18.80

15	64QAM	1	0	17.64	17.50	17.56	18.80
15	64QAM	1	37	17.51	17.50	17.56	18.80
15	64QAM	1	74	17.50	17.51	17.50	18.80
15	64QAM	36	0	17.69	17.66	17.68	18.80
15	64QAM	36	20	17.71	17.55	17.69	18.80
15	64QAM	36	39	17.66	17.53	17.62	18.80
15	64QAM	75	0	17.72	17.63	17.69	18.80
15	256QAM	1	0	17.68	17.64	17.69	18.80
15	256QAM	1	37	17.58	17.51	17.57	18.80
15	256QAM	1	74	17.58	17.60	17.51	18.80
15	256QAM	36	0	17.70	17.68	17.69	18.80
15	256QAM	36	20	17.69	17.65	17.69	18.80
15	256QAM	36	39	17.70	17.67	17.69	18.80
15	256QAM	75	0	17.69	17.57	17.63	18.80
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.63	17.63	17.64	18.80
10	QPSK	1	25	17.60	17.51	17.56	18.80
10	QPSK	1	49	17.50	17.55	17.61	18.80
10	QPSK	25	0	17.65	17.57	17.56	18.80
10	QPSK	25	12	17.58	17.53	17.51	18.80
10	QPSK	25	25	17.51	17.50	17.54	18.80
10	QPSK	50	0	17.51	17.52	17.54	18.80
10	16QAM	1	0	17.72	17.67	17.69	18.80
10	16QAM	1	25	17.72	17.60	17.68	18.80
10	16QAM	1	49	17.74	17.57	17.63	18.80
10	16QAM	25	0	17.57	17.67	17.67	18.80
10	16QAM	25	12	17.60	17.61	17.65	18.80
10	16QAM	25	25	17.56	17.51	17.63	18.80
10	16QAM	50	0	17.56	17.59	17.66	18.80
10	64QAM	1	0	17.65	17.56	17.57	18.80
10	64QAM	1	25	17.52	17.50	17.50	18.80
10	64QAM	1	49	17.56	17.51	17.56	18.80
10	64QAM	25	0	17.69	17.63	17.69	18.80
10	64QAM	25	12	17.58	17.60	17.60	18.80
10	64QAM	25	25	17.61	17.52	17.68	18.80
10	64QAM	50	0	17.63	17.58	17.69	18.80
10	256QAM	1	0	17.68	17.67	17.65	18.80
10	256QAM	1	25	17.55	17.54	17.64	18.80
10	256QAM	1	49	17.55	17.50	17.60	18.80
10	256QAM	25	0	17.73	17.64	17.68	18.80
10	256QAM	25	12	17.63	17.61	17.69	18.80
10	256QAM	25	25	17.70	17.59	17.67	18.80
10	256QAM	50	0	17.65	17.68	17.68	18.80
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.68	17.56	17.67	18.80
5	QPSK	1	12	17.53	17.56	17.51	18.80
5	QPSK	1	24	17.55	17.51	17.60	18.80
5	QPSK	12	0	17.57	17.53	17.65	18.80
5	QPSK	12	7	17.50	17.54	17.53	18.80
5	QPSK	12	13	17.51	17.51	17.59	18.80
5	QPSK	25	0	17.60	17.52	17.51	18.80
5	16QAM	1	0	17.74	17.67	17.68	18.80
5	16QAM	1	12	17.65	17.58	17.68	18.80
5	16QAM	1	24	17.74	17.62	17.69	18.80
5	16QAM	12	0	17.62	17.66	17.69	18.80
5	16QAM	12	7	17.60	17.56	17.66	18.80
5	16QAM	12	13	17.55	17.61	17.62	18.80
5	16QAM	25	0	17.62	17.54	17.59	18.80
5	64QAM	1	0	17.63	17.51	17.56	18.80
5	64QAM	1	12	17.51	17.51	17.50	18.80
5	64QAM	1	24	17.50	17.50	17.50	18.80
5	64QAM	12	0	17.67	17.57	17.68	18.80
5	64QAM	12	7	17.59	17.64	17.67	18.80
5	64QAM	12	13	17.69	17.60	17.68	18.80
5	64QAM	25	0	17.62	17.63	17.67	18.80
5	256QAM	1	0	17.69	17.66	17.67	18.80
5	256QAM	1	12	17.53	17.56	17.64	18.80
5	256QAM	1	24	17.51	17.58	17.58	18.80
5	256QAM	12	0	17.73	17.67	17.67	18.80
5	256QAM	12	7	17.67	17.64	17.68	18.80
5	256QAM	12	13	17.74	17.56	17.68	18.80
5	256QAM	25	0	17.68	17.63	17.65	18.80

【LTE Band 38_Ant 5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.74	17.68	17.69	18.10
20	QPSK	1	49	17.63	17.58	17.62	18.10
20	QPSK	1	99	17.62	17.57	17.62	18.10
20	QPSK	50	0	17.67	17.62	17.68	18.10
20	QPSK	50	24	17.61	17.56	17.62	18.10
20	QPSK	50	50	17.61	17.54	17.62	18.10
20	QPSK	100	0	17.63	17.56	17.63	18.10
20	16QAM	1	0	17.86	17.81	17.83	18.10
20	16QAM	1	49	17.76	17.69	17.75	18.10
20	16QAM	1	99	17.78	17.71	17.75	18.10
20	16QAM	50	0	17.72	17.68	17.75	18.10
20	16QAM	50	24	17.66	17.63	17.70	18.10
20	16QAM	50	50	17.68	17.62	17.69	18.10
20	16QAM	100	0	17.69	17.65	17.71	18.10
20	64QAM	1	0	17.67	17.62	17.63	18.10
20	64QAM	1	49	17.56	17.53	17.57	18.10
20	64QAM	1	99	17.57	17.56	17.61	18.10
20	64QAM	50	0	17.75	17.72	17.78	18.10
20	64QAM	50	24	17.72	17.66	17.74	18.10
20	64QAM	50	50	17.71	17.64	17.72	18.10
20	64QAM	100	0	17.74	17.69	17.76	18.10
20	256QAM	1	0	17.80	17.75	17.78	18.10
20	256QAM	1	49	17.68	17.64	17.68	18.10
20	256QAM	1	99	17.63	17.62	17.65	18.10
20	256QAM	50	0	17.82	17.77	17.84	18.10
20	256QAM	50	24	17.77	17.74	17.83	18.10
20	256QAM	50	50	17.77	17.70	17.77	18.10
20	256QAM	100	0	17.74	17.71	17.77	18.10
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.67	17.61	17.59	18.10
15	QPSK	1	37	17.61	17.54	17.53	18.10
15	QPSK	1	74	17.60	17.50	17.54	18.10
15	QPSK	36	0	17.64	17.53	17.63	18.10
15	QPSK	36	20	17.52	17.50	17.50	18.10
15	QPSK	36	39	17.52	17.51	17.56	18.10
15	QPSK	75	0	17.60	17.53	17.59	18.10
15	16QAM	1	0	17.72	17.68	17.69	18.10
15	16QAM	1	37	17.63	17.65	17.63	18.10
15	16QAM	1	74	17.74	17.63	17.67	18.10
15	16QAM	36	0	17.63	17.58	17.69	18.10
15	16QAM	36	20	17.55	17.50	17.56	18.10
15	16QAM	36	39	17.60	17.54	17.64	18.10
15	16QAM	75	0	17.66	17.51	17.62	18.10
15	64QAM	1	0	17.64	17.50	17.56	18.10
15	64QAM	1	37	17.51	17.50	17.56	18.10
15	64QAM	1	74	17.50	17.51	17.50	18.10
15	64QAM	36	0	17.69	17.66	17.68	18.10
15	64QAM	36	20	17.71	17.55	17.69	18.10
15	64QAM	36	39	17.66	17.53	17.62	18.10
15	64QAM	75	0	17.72	17.63	17.69	18.10
15	256QAM	1	0	17.68	17.64	17.69	18.10
15	256QAM	1	37	17.58	17.51	17.57	18.10
15	256QAM	1	74	17.58	17.60	17.51	18.10
15	256QAM	36	0	17.70	17.68	17.69	18.10
15	256QAM	36	20	17.69	17.65	17.69	18.10
15	256QAM	36	39	17.70	17.67	17.69	18.10
15	256QAM	75	0	17.69	17.57	17.63	18.10
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.63	17.63	17.64	18.10
10	QPSK	1	25	17.60	17.51	17.56	18.10
10	QPSK	1	49	17.50	17.55	17.61	18.10
10	QPSK	25	0	17.65	17.57	17.56	18.10
10	QPSK	25	12	17.58	17.53	17.51	18.10
10	QPSK	25	25	17.51	17.50	17.54	18.10
10	QPSK	50	0	17.51	17.52	17.54	18.10
10	16QAM	1	0	17.72	17.67	17.69	18.10
10	16QAM	1	25	17.72	17.60	17.68	18.10
10	16QAM	1	49	17.74	17.57	17.63	18.10
10	16QAM	25	0	17.57	17.67	17.67	18.10

10	16QAM	25	12	17.60	17.61	17.65	18.10
10	16QAM	25	25	17.56	17.51	17.63	18.10
10	16QAM	50	0	17.56	17.59	17.66	18.10
10	64QAM	1	0	17.65	17.56	17.57	18.10
10	64QAM	1	25	17.52	17.50	17.50	18.10
10	64QAM	1	49	17.56	17.51	17.56	18.10
10	64QAM	25	0	17.69	17.63	17.69	18.10
10	64QAM	25	12	17.58	17.60	17.60	18.10
10	64QAM	25	25	17.61	17.52	17.68	18.10
10	64QAM	50	0	17.63	17.58	17.69	18.10
10	256QAM	1	0	17.68	17.67	17.65	18.10
10	256QAM	1	25	17.55	17.54	17.64	18.10
10	256QAM	1	49	17.55	17.50	17.60	18.10
10	256QAM	25	0	17.73	17.64	17.68	18.10
10	256QAM	25	12	17.63	17.61	17.69	18.10
10	256QAM	25	25	17.70	17.59	17.67	18.10
10	256QAM	50	0	17.65	17.68	17.68	18.10
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.68	17.56	17.67	18.10
5	QPSK	1	12	17.53	17.56	17.51	18.10
5	QPSK	1	24	17.55	17.51	17.60	18.10
5	QPSK	12	0	17.57	17.53	17.65	18.10
5	QPSK	12	7	17.50	17.54	17.53	18.10
5	QPSK	12	13	17.51	17.51	17.59	18.10
5	QPSK	25	0	17.60	17.52	17.51	18.10
5	16QAM	1	0	17.74	17.67	17.68	18.10
5	16QAM	1	12	17.65	17.58	17.68	18.10
5	16QAM	1	24	17.74	17.62	17.69	18.10
5	16QAM	12	0	17.62	17.66	17.69	18.10
5	16QAM	12	7	17.60	17.56	17.66	18.10
5	16QAM	12	13	17.55	17.61	17.62	18.10
5	16QAM	25	0	17.62	17.54	17.59	18.10
5	64QAM	1	0	17.63	17.51	17.56	18.10
5	64QAM	1	12	17.51	17.51	17.50	18.10
5	64QAM	1	24	17.50	17.50	17.50	18.10
5	64QAM	12	0	17.67	17.57	17.68	18.10
5	64QAM	12	7	17.59	17.64	17.67	18.10
5	64QAM	12	13	17.69	17.60	17.68	18.10
5	64QAM	25	0	17.62	17.63	17.67	18.10
5	256QAM	1	0	17.69	17.66	17.67	18.10
5	256QAM	1	12	17.53	17.56	17.64	18.10
5	256QAM	1	24	17.51	17.58	17.58	18.10
5	256QAM	12	0	17.73	17.67	17.67	18.10
5	256QAM	12	7	17.67	17.64	17.68	18.10
5	256QAM	12	13	17.74	17.56	17.68	18.10
5	256QAM	25	0	17.68	17.63	17.65	18.10

【LTE Band 38_Ant 5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.01	20.01	19.81	21.50
20	QPSK	1	49	20.00	19.85	19.67	21.50
20	QPSK	1	99	20.01	19.82	19.71	21.50
20	QPSK	50	0	19.99	19.99	19.71	21.50
20	QPSK	50	24	19.85	19.84	19.78	21.50
20	QPSK	50	50	19.91	19.72	19.72	21.50
20	QPSK	100	0	19.96	19.86	19.73	21.50
20	16QAM	1	0	20.14	20.20	19.80	21.50
20	16QAM	1	49	20.06	19.93	19.74	21.50
20	16QAM	1	99	20.14	19.91	19.86	21.50
20	16QAM	50	0	20.07	19.98	19.71	21.50
20	16QAM	50	24	19.91	19.85	19.80	21.50
20	16QAM	50	50	19.96	19.85	19.70	21.50
20	16QAM	100	0	19.93	19.92	19.75	21.50
20	64QAM	1	0	19.86	19.91	19.65	21.50
20	64QAM	1	49	19.83	19.82	19.66	21.50
20	64QAM	1	99	19.82	19.68	19.74	21.50
20	64QAM	50	0	20.05	20.02	19.62	21.50
20	64QAM	50	24	19.95	19.92	19.71	21.50
20	64QAM	50	50	19.97	19.87	19.66	21.50

20	64QAM	100	0	20.05	19.92	19.77	21.50
20	256QAM	1	0	19.05	19.15	18.75	19.90
20	256QAM	1	49	19.02	19.02	18.71	19.90
20	256QAM	1	99	19.07	18.93	18.81	19.90
20	256QAM	50	0	19.18	19.15	18.84	19.90
20	256QAM	50	24	19.14	19.12	18.84	19.90
20	256QAM	50	50	19.19	19.08	19.05	19.90
20	256QAM	100	0	19.14	19.04	18.96	19.90
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	19.93	19.87	19.70	21.50
15	QPSK	1	37	19.95	19.78	19.65	21.50
15	QPSK	1	74	19.87	19.76	19.62	21.50
15	QPSK	36	0	19.90	19.88	19.63	21.50
15	QPSK	36	20	19.76	19.82	19.67	21.50
15	QPSK	36	39	19.84	19.62	19.60	21.50
15	QPSK	75	0	19.88	19.73	19.66	21.50
15	16QAM	1	0	19.99	20.01	19.69	21.50
15	16QAM	1	37	19.95	19.86	19.64	21.50
15	16QAM	1	74	20.00	19.82	19.76	21.50
15	16QAM	36	0	19.95	19.97	19.69	21.50
15	16QAM	36	20	19.80	19.74	19.70	21.50
15	16QAM	36	39	19.94	19.76	19.60	21.50
15	16QAM	75	0	19.90	19.80	19.61	21.50
15	64QAM	1	0	19.72	19.88	19.56	21.50
15	64QAM	1	37	19.78	19.79	19.65	21.50
15	64QAM	1	74	19.69	19.64	19.61	21.50
15	64QAM	36	0	19.94	19.88	19.52	21.50
15	64QAM	36	20	19.83	19.84	19.66	21.50
15	64QAM	36	39	19.91	19.77	19.55	21.50
15	64QAM	75	0	19.96	19.88	19.64	21.50
15	256QAM	1	0	18.98	19.09	18.65	19.90
15	256QAM	1	37	18.98	18.99	18.62	19.90
15	256QAM	1	74	18.99	18.80	18.70	19.90
15	256QAM	36	0	19.16	19.03	18.71	19.90
15	256QAM	36	20	19.00	19.10	18.83	19.90
15	256QAM	36	39	19.12	19.02	19.04	19.90
15	256QAM	75	0	19.12	18.91	18.88	19.90
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.87	19.89	19.76	21.50
10	QPSK	1	25	19.89	19.81	19.61	21.50
10	QPSK	1	49	19.94	19.75	19.59	21.50
10	QPSK	25	0	19.94	19.97	19.65	21.50
10	QPSK	25	12	19.76	19.72	19.73	21.50
10	QPSK	25	25	19.79	19.65	19.58	21.50
10	QPSK	50	0	19.89	19.82	19.63	21.50
10	16QAM	1	0	20.01	19.99	19.69	21.50
10	16QAM	1	25	19.99	19.91	19.69	21.50
10	16QAM	1	49	20.00	19.87	19.76	21.50
10	16QAM	25	0	20.00	19.96	19.60	21.50
10	16QAM	25	12	19.87	19.77	19.66	21.50
10	16QAM	25	25	19.88	19.75	19.67	21.50
10	16QAM	50	0	19.88	19.88	19.71	21.50
10	64QAM	1	0	19.72	19.84	19.55	21.50
10	64QAM	1	25	19.71	19.68	19.62	21.50
10	64QAM	1	49	19.70	19.61	19.73	21.50
10	64QAM	25	0	19.93	19.87	19.54	21.50
10	64QAM	25	12	19.89	19.79	19.64	21.50
10	64QAM	25	25	19.90	19.85	19.55	21.50
10	64QAM	50	0	20.00	19.79	19.65	21.50
10	256QAM	1	0	19.00	19.08	18.68	19.90
10	256QAM	1	25	18.91	18.96	18.65	19.90
10	256QAM	1	49	19.04	18.85	18.76	19.90
10	256QAM	25	0	19.09	19.10	18.83	19.90
10	256QAM	25	12	19.01	19.06	18.83	19.90
10	256QAM	25	25	19.17	19.06	19.01	19.90
10	256QAM	50	0	18.99	18.90	18.83	19.90
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.93	19.99	19.74	21.50
5	QPSK	1	12	19.98	19.71	19.65	21.50
5	QPSK	1	24	19.94	19.70	19.60	21.50
5	QPSK	12	0	19.94	19.87	19.62	21.50
5	QPSK	12	7	19.73	19.70	19.73	21.50
5	QPSK	12	13	19.83	19.60	19.70	21.50
5	QPSK	25	0	19.93	19.76	19.64	21.50
5	16QAM	1	0	20.01	20.01	19.66	21.50

5	16QAM	1	12	19.97	19.81	19.65	21.50
5	16QAM	1	24	20.00	19.80	19.80	21.50
5	16QAM	12	0	20.01	19.96	19.59	21.50
5	16QAM	12	7	19.78	19.77	19.73	21.50
5	16QAM	12	13	19.91	19.72	19.61	21.50
5	16QAM	25	0	19.87	19.90	19.60	21.50
5	64QAM	1	0	19.81	19.77	19.55	21.50
5	64QAM	1	12	19.73	19.74	19.57	21.50
5	64QAM	1	24	19.77	19.54	19.73	21.50
5	64QAM	12	0	19.91	19.99	19.54	21.50
5	64QAM	12	7	19.80	19.80	19.56	21.50
5	64QAM	12	13	19.82	19.81	19.54	21.50
5	64QAM	25	0	20.01	19.85	19.68	21.50
5	256QAM	1	0	18.91	19.07	18.70	19.90
5	256QAM	1	12	18.91	18.89	18.60	19.90
5	256QAM	1	24	19.01	18.82	18.74	19.90
5	256QAM	12	0	19.14	19.08	18.76	19.90
5	256QAM	12	7	19.05	19.08	18.72	19.90
5	256QAM	12	13	19.11	19.04	18.99	19.90
5	256QAM	25	0	19.05	18.97	18.89	19.90

【LTE Band 38_Ant 5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.74	17.68	17.69	18.10
20	QPSK	1	49	17.63	17.58	17.62	18.10
20	QPSK	1	99	17.62	17.57	17.62	18.10
20	QPSK	50	0	17.67	17.62	17.68	18.10
20	QPSK	50	24	17.61	17.56	17.62	18.10
20	QPSK	50	50	17.61	17.54	17.62	18.10
20	QPSK	100	0	17.63	17.56	17.63	18.10
20	16QAM	1	0	17.86	17.81	17.83	18.10
20	16QAM	1	49	17.76	17.69	17.75	18.10
20	16QAM	1	99	17.78	17.71	17.75	18.10
20	16QAM	50	0	17.72	17.68	17.75	18.10
20	16QAM	50	24	17.66	17.63	17.70	18.10
20	16QAM	50	50	17.68	17.62	17.69	18.10
20	16QAM	100	0	17.69	17.65	17.71	18.10
20	64QAM	1	0	17.67	17.62	17.63	18.10
20	64QAM	1	49	17.56	17.53	17.57	18.10
20	64QAM	1	99	17.57	17.56	17.61	18.10
20	64QAM	50	0	17.75	17.72	17.78	18.10
20	64QAM	50	24	17.72	17.66	17.74	18.10
20	64QAM	50	50	17.71	17.64	17.72	18.10
20	64QAM	100	0	17.74	17.69	17.76	18.10
20	256QAM	1	0	17.80	17.75	17.78	18.10
20	256QAM	1	49	17.68	17.64	17.68	18.10
20	256QAM	1	99	17.63	17.62	17.65	18.10
20	256QAM	50	0	17.82	17.77	17.84	18.10
20	256QAM	50	24	17.77	17.74	17.83	18.10
20	256QAM	50	50	17.77	17.70	17.77	18.10
20	256QAM	100	0	17.74	17.71	17.77	18.10
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.67	17.61	17.59	18.10
15	QPSK	1	37	17.61	17.54	17.53	18.10
15	QPSK	1	74	17.60	17.50	17.54	18.10
15	QPSK	36	0	17.64	17.53	17.63	18.10
15	QPSK	36	20	17.52	17.50	17.50	18.10
15	QPSK	36	39	17.52	17.51	17.56	18.10
15	QPSK	75	0	17.60	17.53	17.59	18.10
15	16QAM	1	0	17.72	17.68	17.69	18.10
15	16QAM	1	37	17.63	17.65	17.63	18.10
15	16QAM	1	74	17.74	17.63	17.67	18.10
15	16QAM	36	0	17.63	17.58	17.69	18.10
15	16QAM	36	20	17.55	17.50	17.56	18.10
15	16QAM	36	39	17.60	17.54	17.64	18.10
15	16QAM	75	0	17.66	17.51	17.62	18.10
15	64QAM	1	0	17.64	17.50	17.56	18.10
15	64QAM	1	37	17.51	17.50	17.56	18.10
15	64QAM	1	74	17.50	17.51	17.50	18.10

15	64QAM	36	0	17.69	17.66	17.68	18.10
15	64QAM	36	20	17.71	17.55	17.69	18.10
15	64QAM	36	39	17.66	17.53	17.62	18.10
15	64QAM	75	0	17.72	17.63	17.69	18.10
15	256QAM	1	0	17.68	17.64	17.69	18.10
15	256QAM	1	37	17.58	17.51	17.57	18.10
15	256QAM	1	74	17.58	17.60	17.51	18.10
15	256QAM	36	0	17.70	17.68	17.69	18.10
15	256QAM	36	20	17.69	17.65	17.69	18.10
15	256QAM	36	39	17.70	17.67	17.69	18.10
15	256QAM	75	0	17.69	17.57	17.63	18.10
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.63	17.63	17.64	18.10
10	QPSK	1	25	17.60	17.51	17.56	18.10
10	QPSK	1	49	17.50	17.55	17.61	18.10
10	QPSK	25	0	17.65	17.57	17.56	18.10
10	QPSK	25	12	17.58	17.53	17.51	18.10
10	QPSK	25	25	17.51	17.50	17.54	18.10
10	QPSK	50	0	17.51	17.52	17.54	18.10
10	16QAM	1	0	17.72	17.67	17.69	18.10
10	16QAM	1	25	17.72	17.60	17.68	18.10
10	16QAM	1	49	17.74	17.57	17.63	18.10
10	16QAM	25	0	17.57	17.67	17.67	18.10
10	16QAM	25	12	17.60	17.61	17.65	18.10
10	16QAM	25	25	17.56	17.51	17.63	18.10
10	16QAM	50	0	17.56	17.59	17.66	18.10
10	64QAM	1	0	17.65	17.56	17.57	18.10
10	64QAM	1	25	17.52	17.50	17.50	18.10
10	64QAM	1	49	17.56	17.51	17.56	18.10
10	64QAM	25	0	17.69	17.63	17.69	18.10
10	64QAM	25	12	17.58	17.60	17.60	18.10
10	64QAM	25	25	17.61	17.52	17.68	18.10
10	64QAM	50	0	17.63	17.58	17.69	18.10
10	256QAM	1	0	17.68	17.67	17.65	18.10
10	256QAM	1	25	17.55	17.54	17.64	18.10
10	256QAM	1	49	17.55	17.50	17.60	18.10
10	256QAM	25	0	17.73	17.64	17.68	18.10
10	256QAM	25	12	17.63	17.61	17.69	18.10
10	256QAM	25	25	17.70	17.59	17.67	18.10
10	256QAM	50	0	17.65	17.68	17.68	18.10
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.68	17.56	17.67	18.10
5	QPSK	1	12	17.53	17.56	17.51	18.10
5	QPSK	1	24	17.55	17.51	17.60	18.10
5	QPSK	12	0	17.57	17.53	17.65	18.10
5	QPSK	12	7	17.50	17.54	17.53	18.10
5	QPSK	12	13	17.51	17.51	17.59	18.10
5	QPSK	25	0	17.60	17.52	17.51	18.10
5	16QAM	1	0	17.74	17.67	17.68	18.10
5	16QAM	1	12	17.65	17.58	17.68	18.10
5	16QAM	1	24	17.74	17.62	17.69	18.10
5	16QAM	12	0	17.62	17.66	17.69	18.10
5	16QAM	12	7	17.60	17.56	17.66	18.10
5	16QAM	12	13	17.55	17.61	17.62	18.10
5	16QAM	25	0	17.62	17.54	17.59	18.10
5	64QAM	1	0	17.63	17.51	17.56	18.10
5	64QAM	1	12	17.51	17.51	17.50	18.10
5	64QAM	1	24	17.50	17.50	17.50	18.10
5	64QAM	12	0	17.67	17.57	17.68	18.10
5	64QAM	12	7	17.59	17.64	17.67	18.10
5	64QAM	12	13	17.69	17.60	17.68	18.10
5	64QAM	25	0	17.62	17.63	17.67	18.10
5	256QAM	1	0	17.69	17.66	17.67	18.10
5	256QAM	1	12	17.53	17.56	17.64	18.10
5	256QAM	1	24	17.51	17.58	17.58	18.10
5	256QAM	12	0	17.73	17.67	17.67	18.10
5	256QAM	12	7	17.67	17.64	17.68	18.10
5	256QAM	12	13	17.74	17.56	17.68	18.10
5	256QAM	25	0	17.68	17.63	17.65	18.10

【LTE Band 38_Ant 5_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.74	17.68	17.69	18.10
20	QPSK	1	49	17.63	17.58	17.62	18.10
20	QPSK	1	99	17.62	17.57	17.62	18.10
20	QPSK	50	0	17.67	17.62	17.68	18.10
20	QPSK	50	24	17.61	17.56	17.62	18.10
20	QPSK	50	50	17.61	17.54	17.62	18.10
20	QPSK	100	0	17.63	17.56	17.63	18.10
20	16QAM	1	0	17.86	17.81	17.83	18.10
20	16QAM	1	49	17.76	17.69	17.75	18.10
20	16QAM	1	99	17.78	17.71	17.75	18.10
20	16QAM	50	0	17.72	17.68	17.75	18.10
20	16QAM	50	24	17.66	17.63	17.70	18.10
20	16QAM	50	50	17.68	17.62	17.69	18.10
20	16QAM	100	0	17.69	17.65	17.71	18.10
20	64QAM	1	0	17.67	17.62	17.63	18.10
20	64QAM	1	49	17.56	17.53	17.57	18.10
20	64QAM	1	99	17.57	17.56	17.61	18.10
20	64QAM	50	0	17.75	17.72	17.78	18.10
20	64QAM	50	24	17.72	17.66	17.74	18.10
20	64QAM	50	50	17.71	17.64	17.72	18.10
20	64QAM	100	0	17.74	17.69	17.76	18.10
20	256QAM	1	0	17.80	17.75	17.78	18.10
20	256QAM	1	49	17.68	17.64	17.68	18.10
20	256QAM	1	99	17.63	17.62	17.65	18.10
20	256QAM	50	0	17.82	17.77	17.84	18.10
20	256QAM	50	24	17.77	17.74	17.83	18.10
20	256QAM	50	50	17.77	17.70	17.77	18.10
20	256QAM	100	0	17.74	17.71	17.77	18.10
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	17.67	17.61	17.59	18.10
15	QPSK	1	37	17.61	17.54	17.53	18.10
15	QPSK	1	74	17.60	17.50	17.54	18.10
15	QPSK	36	0	17.64	17.53	17.63	18.10
15	QPSK	36	20	17.52	17.50	17.50	18.10
15	QPSK	36	39	17.52	17.51	17.56	18.10
15	QPSK	75	0	17.60	17.53	17.59	18.10
15	16QAM	1	0	17.72	17.68	17.69	18.10
15	16QAM	1	37	17.63	17.65	17.63	18.10
15	16QAM	1	74	17.74	17.63	17.67	18.10
15	16QAM	36	0	17.63	17.58	17.69	18.10
15	16QAM	36	20	17.55	17.50	17.56	18.10
15	16QAM	36	39	17.60	17.54	17.64	18.10
15	16QAM	75	0	17.66	17.51	17.62	18.10
15	64QAM	1	0	17.64	17.50	17.56	18.10
15	64QAM	1	37	17.51	17.50	17.56	18.10
15	64QAM	1	74	17.50	17.51	17.50	18.10
15	64QAM	36	0	17.69	17.66	17.68	18.10
15	64QAM	36	20	17.71	17.55	17.69	18.10
15	64QAM	36	39	17.66	17.53	17.62	18.10
15	64QAM	75	0	17.72	17.63	17.69	18.10
15	256QAM	1	0	17.68	17.64	17.69	18.10
15	256QAM	1	37	17.58	17.51	17.57	18.10
15	256QAM	1	74	17.58	17.60	17.51	18.10
15	256QAM	36	0	17.70	17.68	17.69	18.10
15	256QAM	36	20	17.69	17.65	17.69	18.10
15	256QAM	36	39	17.70	17.67	17.69	18.10
15	256QAM	75	0	17.69	17.57	17.63	18.10
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.63	17.63	17.64	18.10
10	QPSK	1	25	17.60	17.51	17.56	18.10
10	QPSK	1	49	17.50	17.55	17.61	18.10
10	QPSK	25	0	17.65	17.57	17.56	18.10
10	QPSK	25	12	17.58	17.53	17.51	18.10
10	QPSK	25	25	17.51	17.50	17.54	18.10
10	QPSK	50	0	17.51	17.52	17.54	18.10
10	16QAM	1	0	17.72	17.67	17.69	18.10
10	16QAM	1	25	17.72	17.60	17.68	18.10
10	16QAM	1	49	17.74	17.57	17.63	18.10
10	16QAM	25	0	17.57	17.67	17.67	18.10
10	16QAM	25	12	17.60	17.61	17.65	18.10
10	16QAM	25	25	17.56	17.51	17.63	18.10
10	16QAM	50	0	17.56	17.59	17.66	18.10

10	64QAM	1	0	17.65	17.56	17.57	18.10
10	64QAM	1	25	17.52	17.50	17.50	18.10
10	64QAM	1	49	17.56	17.51	17.56	18.10
10	64QAM	25	0	17.69	17.63	17.69	18.10
10	64QAM	25	12	17.58	17.60	17.60	18.10
10	64QAM	25	25	17.61	17.52	17.68	18.10
10	64QAM	50	0	17.63	17.58	17.69	18.10
10	256QAM	1	0	17.68	17.67	17.65	18.10
10	256QAM	1	25	17.55	17.54	17.64	18.10
10	256QAM	1	49	17.55	17.50	17.60	18.10
10	256QAM	25	0	17.73	17.64	17.68	18.10
10	256QAM	25	12	17.63	17.61	17.69	18.10
10	256QAM	25	25	17.70	17.59	17.67	18.10
10	256QAM	50	0	17.65	17.68	17.68	18.10
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.68	17.56	17.67	18.10
5	QPSK	1	12	17.53	17.56	17.51	18.10
5	QPSK	1	24	17.55	17.51	17.60	18.10
5	QPSK	12	0	17.57	17.53	17.65	18.10
5	QPSK	12	7	17.50	17.54	17.53	18.10
5	QPSK	12	13	17.51	17.51	17.59	18.10
5	QPSK	25	0	17.60	17.52	17.51	18.10
5	16QAM	1	0	17.74	17.67	17.68	18.10
5	16QAM	1	12	17.65	17.58	17.68	18.10
5	16QAM	1	24	17.74	17.62	17.69	18.10
5	16QAM	12	0	17.62	17.66	17.69	18.10
5	16QAM	12	7	17.60	17.56	17.66	18.10
5	16QAM	12	13	17.55	17.61	17.62	18.10
5	16QAM	25	0	17.62	17.54	17.59	18.10
5	64QAM	1	0	17.63	17.51	17.56	18.10
5	64QAM	1	12	17.51	17.51	17.50	18.10
5	64QAM	1	24	17.50	17.50	17.50	18.10
5	64QAM	12	0	17.67	17.57	17.68	18.10
5	64QAM	12	7	17.59	17.64	17.67	18.10
5	64QAM	12	13	17.69	17.60	17.68	18.10
5	64QAM	25	0	17.62	17.63	17.67	18.10
5	256QAM	1	0	17.69	17.66	17.67	18.10
5	256QAM	1	12	17.53	17.56	17.64	18.10
5	256QAM	1	24	17.51	17.58	17.58	18.10
5	256QAM	12	0	17.73	17.67	17.67	18.10
5	256QAM	12	7	17.67	17.64	17.68	18.10
5	256QAM	12	13	17.74	17.56	17.68	18.10
5	256QAM	25	0	17.68	17.63	17.65	18.10

【LTE Band 38 HPUE_Ant 5_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.51	19.45	19.49	20.40
20	QPSK	1	49	19.42	19.36	19.40	20.40
20	QPSK	1	99	19.39	19.35	19.39	20.40
20	QPSK	50	0	19.43	19.39	19.45	20.40
20	QPSK	50	24	19.35	19.33	19.40	20.40
20	QPSK	50	50	19.37	19.31	19.39	20.40
20	QPSK	100	0	19.38	19.35	19.41	20.40
20	16QAM	1	0	19.70	19.70	19.69	20.40
20	16QAM	1	49	19.62	19.58	19.59	20.40
20	16QAM	1	99	19.64	19.58	19.59	20.40
20	16QAM	50	0	19.50	19.47	19.52	20.40
20	16QAM	50	24	19.44	19.40	19.48	20.40
20	16QAM	50	50	19.46	19.40	19.45	20.40
20	16QAM	100	0	19.46	19.42	19.49	20.40
20	64QAM	1	0	19.56	19.48	19.51	20.40
20	64QAM	1	49	19.43	19.37	19.40	20.40
20	64QAM	1	99	19.44	19.40	19.39	20.40
20	64QAM	50	0	19.53	19.50	19.55	20.40

20	64QAM	50	24	19.48	19.44	19.50	20.40
20	64QAM	50	50	19.47	19.42	19.47	20.40
20	64QAM	100	0	19.51	19.46	19.52	20.40
20	256QAM	1	0	19.62	19.55	19.60	20.40
20	256QAM	1	49	19.49	19.47	19.56	20.40
20	256QAM	1	99	19.52	19.47	19.56	20.40
20	256QAM	50	0	19.58	19.55	19.58	20.40
20	256QAM	50	24	19.54	19.49	19.57	20.40
20	256QAM	50	50	19.53	19.46	19.54	20.40
20	256QAM	100	0	19.51	19.48	19.53	20.40
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.49	19.32	19.35	20.40
15	QPSK	1	37	19.40	19.32	19.25	20.40
15	QPSK	1	74	19.26	19.21	19.32	20.40
15	QPSK	36	0	19.42	19.38	19.41	20.40
15	QPSK	36	20	19.32	19.30	19.38	20.40
15	QPSK	36	39	19.23	19.23	19.29	20.40
15	QPSK	75	0	19.27	19.32	19.39	20.40
15	16QAM	1	0	19.50	19.45	19.49	20.40
15	16QAM	1	37	19.50	19.44	19.48	20.40
15	16QAM	1	74	19.51	19.44	19.46	20.40
15	16QAM	36	0	19.42	19.43	19.42	20.40
15	16QAM	36	20	19.35	19.38	19.47	20.40
15	16QAM	36	39	19.43	19.27	19.41	20.40
15	16QAM	75	0	19.33	19.28	19.42	20.40
15	64QAM	1	0	19.49	19.44	19.43	20.40
15	64QAM	1	37	19.37	19.31	19.35	20.40
15	64QAM	1	74	19.36	19.26	19.36	20.40
15	64QAM	36	0	19.40	19.35	19.44	20.40
15	64QAM	36	20	19.42	19.40	19.35	20.40
15	64QAM	36	39	19.34	19.28	19.34	20.40
15	64QAM	75	0	19.40	19.36	19.39	20.40
15	256QAM	1	0	19.50	19.45	19.47	20.40
15	256QAM	1	37	19.40	19.38	19.44	20.40
15	256QAM	1	74	19.38	19.33	19.43	20.40
15	256QAM	36	0	19.46	19.41	19.49	20.40
15	256QAM	36	20	19.51	19.45	19.49	20.40
15	256QAM	36	39	19.40	19.35	19.40	20.40
15	256QAM	75	0	19.37	19.37	19.45	20.40
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.37	19.34	19.34	20.40
10	QPSK	1	25	19.33	19.26	19.29	20.40
10	QPSK	1	49	19.38	19.30	19.37	20.40
10	QPSK	25	0	19.33	19.33	19.41	20.40
10	QPSK	25	12	19.21	19.30	19.26	20.40
10	QPSK	25	25	19.32	19.18	19.28	20.40
10	QPSK	50	0	19.29	19.25	19.38	20.40
10	16QAM	1	0	19.49	19.45	19.49	20.40
10	16QAM	1	25	19.50	19.44	19.47	20.40
10	16QAM	1	49	19.50	19.45	19.46	20.40
10	16QAM	25	0	19.40	19.41	19.49	20.40
10	16QAM	25	12	19.40	19.28	19.44	20.40
10	16QAM	25	25	19.34	19.25	19.40	20.40
10	16QAM	50	0	19.43	19.29	19.48	20.40
10	64QAM	1	0	19.44	19.42	19.49	20.40
10	64QAM	1	25	19.38	19.33	19.34	20.40
10	64QAM	1	49	19.37	19.28	19.37	20.40
10	64QAM	25	0	19.38	19.42	19.43	20.40
10	64QAM	25	12	19.38	19.30	19.46	20.40
10	64QAM	25	25	19.36	19.38	19.36	20.40
10	64QAM	50	0	19.40	19.39	19.45	20.40
10	256QAM	1	0	19.49	19.41	19.48	20.40
10	256QAM	1	25	19.40	19.44	19.49	20.40
10	256QAM	1	49	19.45	19.38	19.45	20.40
10	256QAM	25	0	19.51	19.43	19.49	20.40
10	256QAM	25	12	19.46	19.44	19.48	20.40
10	256QAM	25	25	19.50	19.38	19.44	20.40
10	256QAM	50	0	19.49	19.42	19.45	20.40
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.47	19.40	19.38	20.40
5	QPSK	1	12	19.37	19.33	19.35	20.40
5	QPSK	1	24	19.35	19.24	19.36	20.40
5	QPSK	12	0	19.30	19.31	19.36	20.40
5	QPSK	12	7	19.22	19.23	19.27	20.40
5	QPSK	12	13	19.34	19.23	19.35	20.40

5	QPSK	25	0	19.36	19.26	19.39	20.40
5	16QAM	1	0	19.51	19.45	19.49	20.40
5	16QAM	1	12	19.50	19.45	19.48	20.40
5	16QAM	1	24	19.50	19.44	19.48	20.40
5	16QAM	12	0	19.43	19.36	19.44	20.40
5	16QAM	12	7	19.38	19.26	19.44	20.40
5	16QAM	12	13	19.39	19.37	19.37	20.40
5	16QAM	25	0	19.39	19.41	19.40	20.40
5	64QAM	1	0	19.45	19.37	19.44	20.40
5	64QAM	1	12	19.41	19.25	19.33	20.40
5	64QAM	1	24	19.35	19.38	19.24	20.40
5	64QAM	12	0	19.40	19.38	19.41	20.40
5	64QAM	12	7	19.36	19.31	19.41	20.40
5	64QAM	12	13	19.32	19.40	19.45	20.40
5	64QAM	25	0	19.44	19.43	19.49	20.40
5	256QAM	1	0	19.51	19.45	19.48	20.40
5	256QAM	1	12	19.42	19.33	19.43	20.40
5	256QAM	1	24	19.48	19.40	19.49	20.40
5	256QAM	12	0	19.48	19.43	19.46	20.40
5	256QAM	12	7	19.40	19.42	19.48	20.40
5	256QAM	12	13	19.45	19.44	19.46	20.40
5	256QAM	25	0	19.42	19.41	19.49	20.40

【LTE Band 38_HPUE_Ant 5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.51	19.45	19.49	19.70
20	QPSK	1	49	19.42	19.36	19.40	19.70
20	QPSK	1	99	19.39	19.35	19.39	19.70
20	QPSK	50	0	19.43	19.39	19.45	19.70
20	QPSK	50	24	19.35	19.33	19.40	19.70
20	QPSK	50	50	19.37	19.31	19.39	19.70
20	QPSK	100	0	19.38	19.35	19.41	19.70
20	16QAM	1	0	19.70	19.70	19.69	19.70
20	16QAM	1	49	19.62	19.58	19.59	19.70
20	16QAM	1	99	19.64	19.58	19.59	19.70
20	16QAM	50	0	19.50	19.47	19.52	19.70
20	16QAM	50	24	19.44	19.40	19.48	19.70
20	16QAM	50	50	19.46	19.40	19.45	19.70
20	16QAM	100	0	19.46	19.42	19.49	19.70
20	64QAM	1	0	19.56	19.48	19.51	19.70
20	64QAM	1	49	19.43	19.37	19.40	19.70
20	64QAM	1	99	19.44	19.40	19.39	19.70
20	64QAM	50	0	19.53	19.50	19.55	19.70
20	64QAM	50	24	19.48	19.44	19.50	19.70
20	64QAM	50	50	19.47	19.42	19.47	19.70
20	64QAM	100	0	19.51	19.46	19.52	19.70
20	256QAM	1	0	19.62	19.55	19.60	19.70
20	256QAM	1	49	19.49	19.47	19.56	19.70
20	256QAM	1	99	19.52	19.47	19.56	19.70
20	256QAM	50	0	19.58	19.55	19.58	19.70
20	256QAM	50	24	19.54	19.49	19.57	19.70
20	256QAM	50	50	19.53	19.46	19.54	19.70
20	256QAM	100	0	19.51	19.48	19.53	19.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.49	19.32	19.35	19.70
15	QPSK	1	37	19.40	19.32	19.25	19.70
15	QPSK	1	74	19.26	19.21	19.32	19.70
15	QPSK	36	0	19.42	19.38	19.41	19.70
15	QPSK	36	20	19.32	19.30	19.38	19.70
15	QPSK	36	39	19.23	19.23	19.29	19.70
15	QPSK	75	0	19.27	19.32	19.39	19.70
15	16QAM	1	0	19.50	19.45	19.49	19.70
15	16QAM	1	37	19.50	19.44	19.48	19.70
15	16QAM	1	74	19.51	19.44	19.46	19.70
15	16QAM	36	0	19.42	19.43	19.42	19.70
15	16QAM	36	20	19.35	19.38	19.47	19.70
15	16QAM	36	39	19.43	19.27	19.41	19.70
15	16QAM	75	0	19.33	19.28	19.42	19.70
15	64QAM	1	0	19.49	19.44	19.43	19.70

15	64QAM	1	37	19.37	19.31	19.35	19.70
15	64QAM	1	74	19.36	19.26	19.36	19.70
15	64QAM	36	0	19.40	19.35	19.44	19.70
15	64QAM	36	20	19.42	19.40	19.35	19.70
15	64QAM	36	39	19.34	19.28	19.34	19.70
15	64QAM	75	0	19.40	19.36	19.39	19.70
15	256QAM	1	0	19.50	19.45	19.47	19.70
15	256QAM	1	37	19.40	19.38	19.44	19.70
15	256QAM	1	74	19.38	19.33	19.43	19.70
15	256QAM	36	0	19.46	19.41	19.49	19.70
15	256QAM	36	20	19.51	19.45	19.49	19.70
15	256QAM	36	39	19.40	19.35	19.40	19.70
15	256QAM	75	0	19.37	19.37	19.45	19.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.37	19.34	19.34	19.70
10	QPSK	1	25	19.33	19.26	19.29	19.70
10	QPSK	1	49	19.38	19.30	19.37	19.70
10	QPSK	25	0	19.33	19.33	19.41	19.70
10	QPSK	25	12	19.21	19.30	19.26	19.70
10	QPSK	25	25	19.32	19.18	19.28	19.70
10	QPSK	50	0	19.29	19.25	19.38	19.70
10	16QAM	1	0	19.49	19.45	19.49	19.70
10	16QAM	1	25	19.50	19.44	19.47	19.70
10	16QAM	1	49	19.50	19.45	19.46	19.70
10	16QAM	25	0	19.40	19.41	19.49	19.70
10	16QAM	25	12	19.40	19.28	19.44	19.70
10	16QAM	25	25	19.34	19.25	19.40	19.70
10	16QAM	50	0	19.43	19.29	19.48	19.70
10	64QAM	1	0	19.44	19.42	19.49	19.70
10	64QAM	1	25	19.38	19.33	19.34	19.70
10	64QAM	1	49	19.37	19.28	19.37	19.70
10	64QAM	25	0	19.38	19.42	19.43	19.70
10	64QAM	25	12	19.38	19.30	19.46	19.70
10	64QAM	25	25	19.36	19.38	19.36	19.70
10	64QAM	50	0	19.40	19.39	19.45	19.70
10	256QAM	1	0	19.49	19.41	19.48	19.70
10	256QAM	1	25	19.40	19.44	19.49	19.70
10	256QAM	1	49	19.45	19.38	19.45	19.70
10	256QAM	25	0	19.51	19.43	19.49	19.70
10	256QAM	25	12	19.46	19.44	19.48	19.70
10	256QAM	25	25	19.50	19.38	19.44	19.70
10	256QAM	50	0	19.49	19.42	19.45	19.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.47	19.40	19.38	19.70
5	QPSK	1	12	19.37	19.33	19.35	19.70
5	QPSK	1	24	19.35	19.24	19.36	19.70
5	QPSK	12	0	19.30	19.31	19.36	19.70
5	QPSK	12	7	19.22	19.23	19.27	19.70
5	QPSK	12	13	19.34	19.23	19.35	19.70
5	QPSK	25	0	19.36	19.26	19.39	19.70
5	16QAM	1	0	19.51	19.45	19.49	19.70
5	16QAM	1	12	19.50	19.45	19.48	19.70
5	16QAM	1	24	19.50	19.44	19.48	19.70
5	16QAM	12	0	19.43	19.36	19.44	19.70
5	16QAM	12	7	19.38	19.26	19.44	19.70
5	16QAM	12	13	19.39	19.37	19.37	19.70
5	16QAM	25	0	19.39	19.41	19.40	19.70
5	64QAM	1	0	19.45	19.37	19.44	19.70
5	64QAM	1	12	19.41	19.25	19.33	19.70
5	64QAM	1	24	19.35	19.38	19.24	19.70
5	64QAM	12	0	19.40	19.38	19.41	19.70
5	64QAM	12	7	19.36	19.31	19.41	19.70
5	64QAM	12	13	19.32	19.40	19.45	19.70
5	64QAM	25	0	19.44	19.43	19.49	19.70
5	256QAM	1	0	19.51	19.45	19.48	19.70
5	256QAM	1	12	19.42	19.33	19.43	19.70
5	256QAM	1	24	19.48	19.40	19.49	19.70
5	256QAM	12	0	19.48	19.43	19.46	19.70
5	256QAM	12	7	19.40	19.42	19.48	19.70
5	256QAM	12	13	19.45	19.44	19.46	19.70
5	256QAM	25	0	19.42	19.41	19.49	19.70

【LTE Band 38_HPUE_Ant 5_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.51	19.45	19.49	19.70
20	QPSK	1	49	19.42	19.36	19.40	19.70
20	QPSK	1	99	19.39	19.35	19.39	19.70
20	QPSK	50	0	19.43	19.39	19.45	19.70
20	QPSK	50	24	19.35	19.33	19.40	19.70
20	QPSK	50	50	19.37	19.31	19.39	19.70
20	QPSK	100	0	19.38	19.35	19.41	19.70
20	16QAM	1	0	19.70	19.70	19.69	19.70
20	16QAM	1	49	19.62	19.58	19.59	19.70
20	16QAM	1	99	19.64	19.58	19.59	19.70
20	16QAM	50	0	19.50	19.47	19.52	19.70
20	16QAM	50	24	19.44	19.40	19.48	19.70
20	16QAM	50	50	19.46	19.40	19.45	19.70
20	16QAM	100	0	19.46	19.42	19.49	19.70
20	64QAM	1	0	19.56	19.48	19.51	19.70
20	64QAM	1	49	19.43	19.37	19.40	19.70
20	64QAM	1	99	19.44	19.40	19.39	19.70
20	64QAM	50	0	19.53	19.50	19.55	19.70
20	64QAM	50	24	19.48	19.44	19.50	19.70
20	64QAM	50	50	19.47	19.42	19.47	19.70
20	64QAM	100	0	19.51	19.46	19.52	19.70
20	256QAM	1	0	19.62	19.55	19.60	19.70
20	256QAM	1	49	19.49	19.47	19.56	19.70
20	256QAM	1	99	19.52	19.47	19.56	19.70
20	256QAM	50	0	19.58	19.55	19.58	19.70
20	256QAM	50	24	19.54	19.49	19.57	19.70
20	256QAM	50	50	19.53	19.46	19.54	19.70
20	256QAM	100	0	19.51	19.48	19.53	19.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.49	19.32	19.35	19.70
15	QPSK	1	37	19.40	19.32	19.25	19.70
15	QPSK	1	74	19.26	19.21	19.32	19.70
15	QPSK	36	0	19.42	19.38	19.41	19.70
15	QPSK	36	20	19.32	19.30	19.38	19.70
15	QPSK	36	39	19.23	19.23	19.29	19.70
15	QPSK	75	0	19.27	19.32	19.39	19.70
15	16QAM	1	0	19.50	19.45	19.49	19.70
15	16QAM	1	37	19.50	19.44	19.48	19.70
15	16QAM	1	74	19.51	19.44	19.46	19.70
15	16QAM	36	0	19.42	19.43	19.42	19.70
15	16QAM	36	20	19.35	19.38	19.47	19.70
15	16QAM	36	39	19.43	19.27	19.41	19.70
15	16QAM	75	0	19.33	19.28	19.42	19.70
15	64QAM	1	0	19.49	19.44	19.43	19.70
15	64QAM	1	37	19.37	19.31	19.35	19.70
15	64QAM	1	74	19.36	19.26	19.36	19.70
15	64QAM	36	0	19.40	19.35	19.44	19.70
15	64QAM	36	20	19.42	19.40	19.35	19.70
15	64QAM	36	39	19.34	19.28	19.34	19.70
15	64QAM	75	0	19.40	19.36	19.39	19.70
15	256QAM	1	0	19.50	19.45	19.47	19.70
15	256QAM	1	37	19.40	19.38	19.44	19.70
15	256QAM	1	74	19.38	19.33	19.43	19.70
15	256QAM	36	0	19.46	19.41	19.49	19.70
15	256QAM	36	20	19.51	19.45	19.49	19.70
15	256QAM	36	39	19.40	19.35	19.40	19.70
15	256QAM	75	0	19.37	19.37	19.45	19.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.37	19.34	19.34	19.70
10	QPSK	1	25	19.33	19.26	19.29	19.70
10	QPSK	1	49	19.38	19.30	19.37	19.70
10	QPSK	25	0	19.33	19.33	19.41	19.70
10	QPSK	25	12	19.21	19.30	19.26	19.70
10	QPSK	25	25	19.32	19.18	19.28	19.70
10	QPSK	50	0	19.29	19.25	19.38	19.70
10	16QAM	1	0	19.49	19.45	19.49	19.70
10	16QAM	1	25	19.50	19.44	19.47	19.70
10	16QAM	1	49	19.50	19.45	19.46	19.70
10	16QAM	25	0	19.40	19.41	19.49	19.70
10	16QAM	25	12	19.40	19.28	19.44	19.70

10	16QAM	25	25	19.34	19.25	19.40	19.70
10	16QAM	50	0	19.43	19.29	19.48	19.70
10	64QAM	1	0	19.44	19.42	19.49	19.70
10	64QAM	1	25	19.38	19.33	19.34	19.70
10	64QAM	1	49	19.37	19.28	19.37	19.70
10	64QAM	25	0	19.38	19.42	19.43	19.70
10	64QAM	25	12	19.38	19.30	19.46	19.70
10	64QAM	25	25	19.36	19.38	19.36	19.70
10	64QAM	50	0	19.40	19.39	19.45	19.70
10	256QAM	1	0	19.49	19.41	19.48	19.70
10	256QAM	1	25	19.40	19.44	19.49	19.70
10	256QAM	1	49	19.45	19.38	19.45	19.70
10	256QAM	25	0	19.51	19.43	19.49	19.70
10	256QAM	25	12	19.46	19.44	19.48	19.70
10	256QAM	25	25	19.50	19.38	19.44	19.70
10	256QAM	50	0	19.49	19.42	19.45	19.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.47	19.40	19.38	19.70
5	QPSK	1	12	19.37	19.33	19.35	19.70
5	QPSK	1	24	19.35	19.24	19.36	19.70
5	QPSK	12	0	19.30	19.31	19.36	19.70
5	QPSK	12	7	19.22	19.23	19.27	19.70
5	QPSK	12	13	19.34	19.23	19.35	19.70
5	QPSK	25	0	19.36	19.26	19.39	19.70
5	16QAM	1	0	19.51	19.45	19.49	19.70
5	16QAM	1	12	19.50	19.45	19.48	19.70
5	16QAM	1	24	19.50	19.44	19.48	19.70
5	16QAM	12	0	19.43	19.36	19.44	19.70
5	16QAM	12	7	19.38	19.26	19.44	19.70
5	16QAM	12	13	19.39	19.37	19.37	19.70
5	16QAM	25	0	19.39	19.41	19.40	19.70
5	64QAM	1	0	19.45	19.37	19.44	19.70
5	64QAM	1	12	19.41	19.25	19.33	19.70
5	64QAM	1	24	19.35	19.38	19.24	19.70
5	64QAM	12	0	19.40	19.38	19.41	19.70
5	64QAM	12	7	19.36	19.31	19.41	19.70
5	64QAM	12	13	19.32	19.40	19.45	19.70
5	64QAM	25	0	19.44	19.43	19.49	19.70
5	256QAM	1	0	19.51	19.45	19.48	19.70
5	256QAM	1	12	19.42	19.33	19.43	19.70
5	256QAM	1	24	19.48	19.40	19.49	19.70
5	256QAM	12	0	19.48	19.43	19.46	19.70
5	256QAM	12	7	19.40	19.42	19.48	19.70
5	256QAM	12	13	19.45	19.44	19.46	19.70
5	256QAM	25	0	19.42	19.41	19.49	19.70

【LTE Band 38_HPUE_Ant 5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.87	21.74	21.79	23.10
20	QPSK	1	49	21.68	21.81	21.58	23.10
20	QPSK	1	99	21.72	21.73	21.52	23.10
20	QPSK	50	0	21.85	21.74	21.73	23.10
20	QPSK	50	24	21.78	21.66	21.46	23.10
20	QPSK	50	50	21.73	21.72	21.52	23.10
20	QPSK	100	0	21.76	21.60	21.52	23.10
20	16QAM	1	0	21.78	21.74	21.74	23.10
20	16QAM	1	49	21.81	21.75	21.72	23.10
20	16QAM	1	99	21.80	21.65	21.74	23.10
20	16QAM	50	0	21.75	21.75	21.76	23.10
20	16QAM	50	24	21.78	21.71	21.60	23.10
20	16QAM	50	50	21.81	21.79	21.56	23.10
20	16QAM	100	0	21.85	21.76	21.62	23.10
20	64QAM	1	0	21.78	21.68	21.69	23.10
20	64QAM	1	49	21.68	21.78	21.57	23.10
20	64QAM	1	99	21.75	21.71	21.39	23.10
20	64QAM	50	0	21.70	21.77	21.71	23.10
20	64QAM	50	24	21.83	21.71	21.60	23.10
20	64QAM	50	50	21.77	21.75	21.64	23.10
20	64QAM	100	0	21.75	21.74	21.72	23.10

20	256QAM	1	0	21.09	20.76	20.94	21.70
20	256QAM	1	49	20.94	20.91	20.85	21.70
20	256QAM	1	99	20.91	20.97	20.72	21.70
20	256QAM	50	0	20.90	20.84	20.86	21.70
20	256QAM	50	24	20.97	20.90	20.66	21.70
20	256QAM	50	50	20.92	20.88	20.70	21.70
20	256QAM	100	0	20.92	20.84	20.64	21.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.80	21.69	21.67	23.10
15	QPSK	1	37	21.64	21.69	21.52	23.10
15	QPSK	1	74	21.63	21.63	21.48	23.10
15	QPSK	36	0	21.76	21.72	21.70	23.10
15	QPSK	36	20	21.71	21.60	21.45	23.10
15	QPSK	36	39	21.67	21.62	21.41	23.10
15	QPSK	75	0	21.66	21.59	21.39	23.10
15	16QAM	1	0	21.66	21.67	21.71	23.10
15	16QAM	1	37	21.73	21.62	21.62	23.10
15	16QAM	1	74	21.74	21.63	21.61	23.10
15	16QAM	36	0	21.67	21.61	21.73	23.10
15	16QAM	36	20	21.71	21.67	21.46	23.10
15	16QAM	36	39	21.79	21.74	21.51	23.10
15	16QAM	75	0	21.81	21.63	21.60	23.10
15	64QAM	1	0	21.67	21.58	21.60	23.10
15	64QAM	1	37	21.56	21.66	21.49	23.10
15	64QAM	1	74	21.62	21.67	21.27	23.10
15	64QAM	36	0	21.60	21.68	21.64	23.10
15	64QAM	36	20	21.74	21.65	21.46	23.10
15	64QAM	36	39	21.73	21.67	21.58	23.10
15	64QAM	75	0	21.64	21.69	21.70	23.10
15	256QAM	1	0	20.99	20.66	20.86	21.70
15	256QAM	1	37	20.86	20.81	20.73	21.70
15	256QAM	1	74	20.78	20.84	20.57	21.70
15	256QAM	36	0	20.76	20.77	20.77	21.70
15	256QAM	36	20	20.90	20.83	20.63	21.70
15	256QAM	36	39	20.86	20.76	20.68	21.70
15	256QAM	75	0	20.83	20.75	20.63	21.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.82	21.61	21.77	23.10
10	QPSK	1	25	21.57	21.68	21.49	23.10
10	QPSK	1	49	21.60	21.58	21.46	23.10
10	QPSK	25	0	21.83	21.60	21.62	23.10
10	QPSK	25	12	21.73	21.54	21.42	23.10
10	QPSK	25	25	21.60	21.59	21.45	23.10
10	QPSK	50	0	21.70	21.56	21.41	23.10
10	16QAM	1	0	21.64	21.67	21.72	23.10
10	16QAM	1	25	21.76	21.70	21.58	23.10
10	16QAM	1	49	21.72	21.58	21.72	23.10
10	16QAM	25	0	21.68	21.61	21.68	23.10
10	16QAM	25	12	21.69	21.58	21.56	23.10
10	16QAM	25	25	21.70	21.73	21.55	23.10
10	16QAM	50	0	21.72	21.73	21.55	23.10
10	64QAM	1	0	21.75	21.59	21.54	23.10
10	64QAM	1	25	21.57	21.73	21.49	23.10
10	64QAM	1	49	21.65	21.64	21.27	23.10
10	64QAM	25	0	21.61	21.72	21.67	23.10
10	64QAM	25	12	21.81	21.63	21.57	23.10
10	64QAM	25	25	21.71	21.61	21.59	23.10
10	64QAM	50	0	21.62	21.62	21.59	23.10
10	256QAM	1	0	20.95	20.70	20.87	21.70
10	256QAM	1	25	20.80	20.89	20.74	21.70
10	256QAM	1	49	20.87	20.91	20.66	21.70
10	256QAM	25	0	20.87	20.77	20.74	21.70
10	256QAM	25	12	20.83	20.87	20.54	21.70
10	256QAM	25	25	20.89	20.87	20.69	21.70
10	256QAM	50	0	20.88	20.81	20.59	21.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.77	21.62	21.77	23.10
5	QPSK	1	12	21.67	21.68	21.55	23.10
5	QPSK	1	24	21.58	21.67	21.44	23.10
5	QPSK	12	0	21.77	21.70	21.72	23.10
5	QPSK	12	7	21.66	21.60	21.41	23.10
5	QPSK	12	13	21.64	21.69	21.38	23.10
5	QPSK	25	0	21.61	21.54	21.41	23.10
5	16QAM	1	0	21.76	21.69	21.60	23.10
5	16QAM	1	12	21.77	21.68	21.61	23.10

5	16QAM	1	24	21.69	21.59	21.59	23.10
5	16QAM	12	0	21.70	21.73	21.67	23.10
5	16QAM	12	7	21.76	21.68	21.52	23.10
5	16QAM	12	13	21.69	21.70	21.42	23.10
5	16QAM	25	0	21.77	21.69	21.50	23.10
5	64QAM	1	0	21.72	21.64	21.58	23.10
5	64QAM	1	12	21.62	21.68	21.53	23.10
5	64QAM	1	24	21.71	21.63	21.36	23.10
5	64QAM	12	0	21.61	21.73	21.59	23.10
5	64QAM	12	7	21.70	21.65	21.55	23.10
5	64QAM	12	13	21.64	21.70	21.53	23.10
5	64QAM	25	0	21.61	21.72	21.67	23.10
5	256QAM	1	0	21.06	20.66	20.91	21.70
5	256QAM	1	12	20.80	20.77	20.78	21.70
5	256QAM	1	24	20.84	20.93	20.57	21.70
5	256QAM	12	0	20.87	20.71	20.73	21.70
5	256QAM	12	7	20.82	20.83	20.52	21.70
5	256QAM	12	13	20.90	20.84	20.63	21.70
5	256QAM	25	0	20.80	20.70	20.50	21.70

【LTE Band 38_HPUE_Ant 5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.51	19.45	19.49	19.70
20	QPSK	1	49	19.42	19.36	19.40	19.70
20	QPSK	1	99	19.39	19.35	19.39	19.70
20	QPSK	50	0	19.43	19.39	19.45	19.70
20	QPSK	50	24	19.35	19.33	19.40	19.70
20	QPSK	50	50	19.37	19.31	19.39	19.70
20	QPSK	100	0	19.38	19.35	19.41	19.70
20	16QAM	1	0	19.70	19.70	19.69	19.70
20	16QAM	1	49	19.62	19.58	19.59	19.70
20	16QAM	1	99	19.64	19.58	19.59	19.70
20	16QAM	50	0	19.50	19.47	19.52	19.70
20	16QAM	50	24	19.44	19.40	19.48	19.70
20	16QAM	50	50	19.46	19.40	19.45	19.70
20	16QAM	100	0	19.46	19.42	19.49	19.70
20	64QAM	1	0	19.56	19.48	19.51	19.70
20	64QAM	1	49	19.43	19.37	19.40	19.70
20	64QAM	1	99	19.44	19.40	19.39	19.70
20	64QAM	50	0	19.53	19.50	19.55	19.70
20	64QAM	50	24	19.48	19.44	19.50	19.70
20	64QAM	50	50	19.47	19.42	19.47	19.70
20	64QAM	100	0	19.51	19.46	19.52	19.70
20	256QAM	1	0	19.62	19.55	19.60	19.70
20	256QAM	1	49	19.49	19.47	19.56	19.70
20	256QAM	1	99	19.52	19.47	19.56	19.70
20	256QAM	50	0	19.58	19.55	19.58	19.70
20	256QAM	50	24	19.54	19.49	19.57	19.70
20	256QAM	50	50	19.53	19.46	19.54	19.70
20	256QAM	100	0	19.51	19.48	19.53	19.70
Channel				37825	38000	38175	
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.49	19.32	19.35	19.70
15	QPSK	1	37	19.40	19.32	19.25	19.70
15	QPSK	1	74	19.26	19.21	19.32	19.70
15	QPSK	36	0	19.42	19.38	19.41	19.70
15	QPSK	36	20	19.32	19.30	19.38	19.70
15	QPSK	36	39	19.23	19.23	19.29	19.70
15	QPSK	75	0	19.27	19.32	19.39	19.70
15	16QAM	1	0	19.50	19.45	19.49	19.70
15	16QAM	1	37	19.50	19.44	19.48	19.70
15	16QAM	1	74	19.51	19.44	19.46	19.70
15	16QAM	36	0	19.42	19.43	19.42	19.70
15	16QAM	36	20	19.35	19.38	19.47	19.70
15	16QAM	36	39	19.43	19.27	19.41	19.70
15	16QAM	75	0	19.33	19.28	19.42	19.70
15	64QAM	1	0	19.49	19.44	19.43	19.70
15	64QAM	1	37	19.37	19.31	19.35	19.70
15	64QAM	1	74	19.36	19.26	19.36	19.70
15	64QAM	36	0	19.40	19.35	19.44	19.70

15	64QAM	36	20	19.42	19.40	19.35	19.70
15	64QAM	36	39	19.34	19.28	19.34	19.70
15	64QAM	75	0	19.40	19.36	19.39	19.70
15	256QAM	1	0	19.50	19.45	19.47	19.70
15	256QAM	1	37	19.40	19.38	19.44	19.70
15	256QAM	1	74	19.38	19.33	19.43	19.70
15	256QAM	36	0	19.46	19.41	19.49	19.70
15	256QAM	36	20	19.51	19.45	19.49	19.70
15	256QAM	36	39	19.40	19.35	19.40	19.70
15	256QAM	75	0	19.37	19.37	19.45	19.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.37	19.34	19.34	19.70
10	QPSK	1	25	19.33	19.26	19.29	19.70
10	QPSK	1	49	19.38	19.30	19.37	19.70
10	QPSK	25	0	19.33	19.33	19.41	19.70
10	QPSK	25	12	19.21	19.30	19.26	19.70
10	QPSK	25	25	19.32	19.18	19.28	19.70
10	QPSK	50	0	19.29	19.25	19.38	19.70
10	16QAM	1	0	19.49	19.45	19.49	19.70
10	16QAM	1	25	19.50	19.44	19.47	19.70
10	16QAM	1	49	19.50	19.45	19.46	19.70
10	16QAM	25	0	19.40	19.41	19.49	19.70
10	16QAM	25	12	19.40	19.28	19.44	19.70
10	16QAM	25	25	19.34	19.25	19.40	19.70
10	16QAM	50	0	19.43	19.29	19.48	19.70
10	64QAM	1	0	19.44	19.42	19.49	19.70
10	64QAM	1	25	19.38	19.33	19.34	19.70
10	64QAM	1	49	19.37	19.28	19.37	19.70
10	64QAM	25	0	19.38	19.42	19.43	19.70
10	64QAM	25	12	19.38	19.30	19.46	19.70
10	64QAM	25	25	19.36	19.38	19.36	19.70
10	64QAM	50	0	19.40	19.39	19.45	19.70
10	256QAM	1	0	19.49	19.41	19.48	19.70
10	256QAM	1	25	19.40	19.44	19.49	19.70
10	256QAM	1	49	19.45	19.38	19.45	19.70
10	256QAM	25	0	19.51	19.43	19.49	19.70
10	256QAM	25	12	19.46	19.44	19.48	19.70
10	256QAM	25	25	19.50	19.38	19.44	19.70
10	256QAM	50	0	19.49	19.42	19.45	19.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.47	19.40	19.38	19.70
5	QPSK	1	12	19.37	19.33	19.35	19.70
5	QPSK	1	24	19.35	19.24	19.36	19.70
5	QPSK	12	0	19.30	19.31	19.36	19.70
5	QPSK	12	7	19.22	19.23	19.27	19.70
5	QPSK	12	13	19.34	19.23	19.35	19.70
5	QPSK	25	0	19.36	19.26	19.39	19.70
5	16QAM	1	0	19.51	19.45	19.49	19.70
5	16QAM	1	12	19.50	19.45	19.48	19.70
5	16QAM	1	24	19.50	19.44	19.48	19.70
5	16QAM	12	0	19.43	19.36	19.44	19.70
5	16QAM	12	7	19.38	19.26	19.44	19.70
5	16QAM	12	13	19.39	19.37	19.37	19.70
5	16QAM	25	0	19.39	19.41	19.40	19.70
5	64QAM	1	0	19.45	19.37	19.44	19.70
5	64QAM	1	12	19.41	19.25	19.33	19.70
5	64QAM	1	24	19.35	19.38	19.24	19.70
5	64QAM	12	0	19.40	19.38	19.41	19.70
5	64QAM	12	7	19.36	19.31	19.41	19.70
5	64QAM	12	13	19.32	19.40	19.45	19.70
5	64QAM	25	0	19.44	19.43	19.49	19.70
5	256QAM	1	0	19.51	19.45	19.48	19.70
5	256QAM	1	12	19.42	19.33	19.43	19.70
5	256QAM	1	24	19.48	19.40	19.49	19.70
5	256QAM	12	0	19.48	19.43	19.46	19.70
5	256QAM	12	7	19.40	19.42	19.48	19.70
5	256QAM	12	13	19.45	19.44	19.46	19.70
5	256QAM	25	0	19.42	19.41	19.49	19.70

【LTE Band 41 _ FCC (2496~2690MHz) _ Ant 0 _ ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.85	23.90	24.07	24.00	23.90	24.90
20	QPSK	1	49	23.74	23.87	24.01	23.91	23.83	24.90
20	QPSK	1	99	23.82	23.87	24.00	23.96	23.90	24.90
20	QPSK	50	0	22.77	22.91	23.01	22.94	22.84	23.90
20	QPSK	50	24	22.71	22.82	22.90	22.88	22.81	23.90
20	QPSK	50	50	22.76	22.90	22.94	22.90	22.83	23.90
20	QPSK	100	0	22.75	22.84	22.93	22.89	22.83	23.90
20	16QAM	1	0	22.88	22.97	23.13	23.03	22.95	23.90
20	16QAM	1	49	22.78	22.94	23.04	22.91	22.87	23.90
20	16QAM	1	99	22.86	22.98	23.04	22.97	22.92	23.90
20	16QAM	50	0	21.85	21.94	22.06	21.98	21.89	22.90
20	16QAM	50	24	21.77	21.88	21.97	21.92	21.88	22.90
20	16QAM	50	50	21.81	21.92	22.00	21.93	21.91	22.90
20	16QAM	100	0	21.80	21.90	22.00	21.98	21.89	22.90
20	64QAM	1	0	21.55	21.57	21.77	21.67	21.60	22.90
20	64QAM	1	49	21.44	21.58	21.71	21.54	21.55	22.90
20	64QAM	1	99	21.59	21.65	21.71	21.65	21.60	22.90
20	64QAM	50	0	20.87	20.97	21.08	21.00	20.92	21.90
20	64QAM	50	24	20.83	20.92	20.99	20.96	20.90	21.90
20	64QAM	50	50	20.84	20.96	21.02	20.96	20.92	21.90
20	64QAM	100	0	20.84	20.96	21.03	20.98	20.94	21.90
20	256QAM	1	0	18.80	18.88	18.92	18.89	18.83	19.90
20	256QAM	1	49	18.74	18.79	18.92	18.79	18.75	19.90
20	256QAM	1	99	18.77	18.83	18.92	18.80	18.81	19.90
20	256QAM	50	0	18.94	19.06	19.10	19.09	19.00	19.90
20	256QAM	50	24	18.90	19.03	19.07	19.03	18.96	19.90
20	256QAM	50	50	18.93	19.03	19.08	19.03	18.95	19.90
20	256QAM	100	0	18.87	19.00	19.03	18.98	18.94	19.90
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.87	23.93	24.05	24.02	24.02	24.90
15	QPSK	1	37	23.72	23.87	23.96	23.90	23.86	24.90
15	QPSK	1	74	23.79	23.99	24.00	23.96	23.91	24.90
15	QPSK	36	0	22.75	22.83	22.90	22.89	22.86	23.90
15	QPSK	36	20	22.65	22.76	22.86	22.82	22.77	23.90
15	QPSK	36	39	22.67	22.84	22.86	22.83	22.78	23.90
15	QPSK	75	0	22.70	22.81	22.90	22.86	22.81	23.90
15	16QAM	1	0	22.94	22.97	23.10	23.08	23.00	23.90
15	16QAM	1	37	22.87	23.00	23.08	23.05	22.94	23.90
15	16QAM	1	74	22.83	23.03	23.07	23.02	22.98	23.90
15	16QAM	36	0	21.77	21.85	21.93	21.94	21.86	22.90
15	16QAM	36	20	21.72	21.81	21.89	21.85	21.81	22.90
15	16QAM	36	39	21.71	21.86	21.89	21.85	21.78	22.90
15	16QAM	75	0	21.77	21.84	21.94	21.89	21.85	22.90
15	64QAM	1	0	21.53	21.55	21.69	21.66	21.63	22.90
15	64QAM	1	37	21.42	21.51	21.67	21.56	21.49	22.90
15	64QAM	1	74	21.46	21.63	21.67	21.60	21.57	22.90
15	64QAM	36	0	20.82	20.86	20.96	20.94	20.89	21.90
15	64QAM	36	20	20.77	20.82	20.95	20.90	20.86	21.90
15	64QAM	36	39	20.74	20.88	20.96	20.89	20.84	21.90
15	64QAM	75	0	20.80	20.86	20.98	20.95	20.89	21.90
15	256QAM	1	0	18.81	18.83	18.93	18.90	18.91	19.90
15	256QAM	1	37	18.78	18.78	18.91	18.79	18.84	19.90
15	256QAM	1	74	18.78	18.83	18.91	18.80	18.86	19.90
15	256QAM	36	0	18.90	18.95	19.02	18.95	18.97	19.90
15	256QAM	36	20	18.84	18.91	19.00	18.94	18.94	19.90
15	256QAM	36	39	18.85	18.92	19.00	18.93	18.93	19.90
15	256QAM	75	0	18.88	18.93	19.03	18.95	18.96	19.90
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.85	23.86	23.96	23.94	23.94	24.90
10	QPSK	1	25	23.74	23.81	23.92	23.85	23.83	24.90
10	QPSK	1	49	23.74	23.88	23.93	23.88	23.83	24.90
10	QPSK	25	0	22.81	22.84	22.93	22.93	22.89	23.90
10	QPSK	25	12	22.74	22.81	22.92	22.85	22.81	23.90
10	QPSK	25	25	22.73	22.82	22.91	22.87	22.81	23.90
10	QPSK	50	0	22.73	22.79	22.87	22.86	22.81	23.90
10	16QAM	1	0	22.91	22.91	23.07	23.03	22.96	23.90

10	16QAM	1	25	22.85	22.91	23.05	22.97	22.88	23.90
10	16QAM	1	49	22.84	22.95	23.04	23.00	22.91	23.90
10	16QAM	25	0	21.84	21.85	21.94	21.93	21.87	22.90
10	16QAM	25	12	21.77	21.82	21.92	21.91	21.82	22.90
10	16QAM	25	25	21.74	21.85	21.92	21.89	21.82	22.90
10	16QAM	50	0	21.78	21.86	21.91	21.91	21.87	22.90
10	64QAM	1	0	21.47	21.50	21.65	21.60	21.55	22.90
10	64QAM	1	25	21.45	21.47	21.63	21.54	21.51	22.90
10	64QAM	1	49	21.47	21.51	21.60	21.54	21.52	22.90
10	64QAM	25	0	20.84	20.87	20.97	20.94	20.91	21.90
10	64QAM	25	12	20.80	20.85	20.98	20.94	20.86	21.90
10	64QAM	25	25	20.78	20.87	20.99	20.94	20.86	21.90
10	64QAM	50	0	20.82	20.85	20.94	20.92	20.90	21.90
10	256QAM	1	0	18.85	18.83	18.95	18.90	18.89	19.90
10	256QAM	1	25	18.75	18.74	18.90	18.79	18.82	19.90
10	256QAM	1	49	18.80	18.83	18.92	18.82	18.89	19.90
10	256QAM	25	0	18.96	18.99	19.05	19.00	19.01	19.90
10	256QAM	25	12	18.91	18.95	19.02	18.96	18.98	19.90
10	256QAM	25	25	18.89	18.94	19.03	18.96	18.98	19.90
10	256QAM	50	0	18.97	19.01	19.06	19.02	19.03	19.90
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.86	23.91	24.05	23.97	23.94	24.90
5	QPSK	1	12	23.80	23.84	23.96	23.89	23.86	24.90
5	QPSK	1	24	23.85	23.92	24.01	23.96	23.92	24.90
5	QPSK	12	0	22.80	22.80	22.94	22.88	22.85	23.90
5	QPSK	12	7	22.70	22.74	22.85	22.80	22.75	23.90
5	QPSK	12	13	22.73	22.79	22.89	22.85	22.79	23.90
5	QPSK	25	0	22.82	22.78	22.93	22.89	22.85	23.90
5	16QAM	1	0	22.90	22.91	23.09	23.04	22.93	23.90
5	16QAM	1	12	22.83	22.85	23.01	22.94	22.88	23.90
5	16QAM	1	24	22.84	22.92	23.07	22.98	22.87	23.90
5	16QAM	12	0	21.77	21.78	21.93	21.88	21.81	22.90
5	16QAM	12	7	21.70	21.74	21.84	21.81	21.73	22.90
5	16QAM	12	13	21.73	21.77	21.88	21.85	21.77	22.90
5	16QAM	25	0	21.80	21.82	21.94	21.91	21.85	22.90
5	64QAM	1	0	21.53	21.55	21.73	21.66	21.59	22.90
5	64QAM	1	12	21.46	21.50	21.68	21.57	21.53	22.90
5	64QAM	1	24	21.51	21.58	21.71	21.63	21.59	22.90
5	64QAM	12	0	20.85	20.88	21.03	20.96	20.92	21.90
5	64QAM	12	7	20.80	20.83	20.98	20.89	20.86	21.90
5	64QAM	12	13	20.81	20.87	20.99	20.93	20.88	21.90
5	64QAM	25	0	20.84	20.87	21.02	20.94	20.90	21.90
5	256QAM	1	0	18.81	18.81	18.90	18.88	18.87	19.90
5	256QAM	1	12	18.76	18.77	18.89	18.79	18.82	19.90
5	256QAM	1	24	18.79	18.82	18.93	18.84	18.84	19.90
5	256QAM	12	0	19.02	19.01	19.09	19.04	19.05	19.90
5	256QAM	12	7	18.95	18.98	19.07	18.99	18.99	19.90
5	256QAM	12	13	18.95	19.02	19.09	19.01	19.01	19.90
5	256QAM	25	0	18.97	18.97	19.06	18.98	19.01	19.90

【LTE Band 41_FCC (2496~2690MHz)_Ant 0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.85	23.90	24.07	24.00	23.90	24.90
20	QPSK	1	49	23.74	23.87	24.01	23.91	23.83	24.90
20	QPSK	1	99	23.82	23.87	24.00	23.96	23.90	24.90
20	QPSK	50	0	22.77	22.91	23.01	22.94	22.84	23.90
20	QPSK	50	24	22.71	22.82	22.90	22.88	22.81	23.90
20	QPSK	50	50	22.76	22.90	22.94	22.90	22.83	23.90
20	QPSK	100	0	22.75	22.84	22.93	22.89	22.83	23.90
20	16QAM	1	0	22.88	22.97	23.13	23.03	22.95	23.90
20	16QAM	1	49	22.78	22.94	23.04	22.91	22.87	23.90
20	16QAM	1	99	22.86	22.98	23.04	22.97	22.92	23.90
20	16QAM	50	0	21.85	21.94	22.06	21.98	21.89	22.90
20	16QAM	50	24	21.77	21.88	21.97	21.92	21.88	22.90
20	16QAM	50	50	21.81	21.92	22.00	21.93	21.91	22.90
20	16QAM	100	0	21.80	21.90	22.00	21.98	21.89	22.90
20	64QAM	1	0	21.55	21.57	21.77	21.67	21.60	22.90
20	64QAM	1	49	21.44	21.58	21.71	21.54	21.55	22.90



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20	64QAM	1	99	21.59	21.65	21.71	21.65	21.60	22.90
20	64QAM	50	0	20.87	20.97	21.08	21.00	20.92	21.90
20	64QAM	50	24	20.83	20.92	20.99	20.96	20.90	21.90
20	64QAM	50	50	20.84	20.96	21.02	20.96	20.92	21.90
20	64QAM	100	0	20.84	20.96	21.03	20.98	20.94	21.90
20	256QAM	1	0	18.80	18.88	18.92	18.89	18.83	19.90
20	256QAM	1	49	18.74	18.79	18.92	18.79	18.75	19.90
20	256QAM	1	99	18.77	18.83	18.92	18.80	18.81	19.90
20	256QAM	50	0	18.94	19.06	19.10	19.09	19.00	19.90
20	256QAM	50	24	18.90	19.03	19.07	19.03	18.96	19.90
20	256QAM	50	50	18.93	19.03	19.08	19.03	18.95	19.90
20	256QAM	100	0	18.87	19.00	19.03	18.98	18.94	19.90
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.87	23.93	24.05	24.02	24.02	24.90
15	QPSK	1	37	23.72	23.87	23.96	23.90	23.86	24.90
15	QPSK	1	74	23.79	23.99	24.00	23.96	23.91	24.90
15	QPSK	36	0	22.75	22.83	22.90	22.89	22.86	23.90
15	QPSK	36	20	22.65	22.76	22.86	22.82	22.77	23.90
15	QPSK	36	39	22.67	22.84	22.86	22.83	22.78	23.90
15	QPSK	75	0	22.70	22.81	22.90	22.86	22.81	23.90
15	16QAM	1	0	22.94	22.97	23.10	23.08	23.00	23.90
15	16QAM	1	37	22.87	23.00	23.08	23.05	22.94	23.90
15	16QAM	1	74	22.83	23.03	23.07	23.02	22.98	23.90
15	16QAM	36	0	21.77	21.85	21.93	21.94	21.86	22.90
15	16QAM	36	20	21.72	21.81	21.89	21.85	21.81	22.90
15	16QAM	36	39	21.71	21.86	21.89	21.85	21.78	22.90
15	16QAM	75	0	21.77	21.84	21.94	21.89	21.85	22.90
15	64QAM	1	0	21.53	21.55	21.69	21.66	21.63	22.90
15	64QAM	1	37	21.42	21.51	21.67	21.56	21.49	22.90
15	64QAM	1	74	21.46	21.63	21.67	21.60	21.57	22.90
15	64QAM	36	0	20.82	20.86	20.96	20.94	20.89	21.90
15	64QAM	36	20	20.77	20.82	20.95	20.90	20.86	21.90
15	64QAM	36	39	20.74	20.88	20.96	20.89	20.84	21.90
15	64QAM	75	0	20.80	20.86	20.98	20.95	20.89	21.90
15	256QAM	1	0	18.81	18.83	18.93	18.90	18.91	19.90
15	256QAM	1	37	18.78	18.78	18.91	18.79	18.84	19.90
15	256QAM	1	74	18.78	18.83	18.91	18.80	18.86	19.90
15	256QAM	36	0	18.90	18.95	19.02	18.95	18.97	19.90
15	256QAM	36	20	18.84	18.91	19.00	18.94	18.94	19.90
15	256QAM	36	39	18.85	18.92	19.00	18.93	18.93	19.90
15	256QAM	75	0	18.88	18.93	19.03	18.95	18.96	19.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.85	23.86	23.96	23.94	23.94	24.90
10	QPSK	1	25	23.74	23.81	23.92	23.85	23.83	24.90
10	QPSK	1	49	23.74	23.88	23.93	23.88	23.83	24.90
10	QPSK	25	0	22.81	22.84	22.93	22.93	22.89	23.90
10	QPSK	25	12	22.74	22.81	22.92	22.85	22.81	23.90
10	QPSK	25	25	22.73	22.82	22.91	22.87	22.81	23.90
10	QPSK	50	0	22.73	22.79	22.87	22.86	22.81	23.90
10	16QAM	1	0	22.91	22.91	23.07	23.03	22.96	23.90
10	16QAM	1	25	22.85	22.91	23.05	22.97	22.88	23.90
10	16QAM	1	49	22.84	22.95	23.04	23.00	22.91	23.90
10	16QAM	25	0	21.84	21.85	21.94	21.93	21.87	22.90
10	16QAM	25	12	21.77	21.82	21.92	21.91	21.82	22.90
10	16QAM	25	25	21.74	21.85	21.92	21.89	21.82	22.90
10	16QAM	50	0	21.78	21.86	21.91	21.91	21.87	22.90
10	64QAM	1	0	21.47	21.50	21.65	21.60	21.55	22.90
10	64QAM	1	25	21.45	21.47	21.63	21.54	21.51	22.90
10	64QAM	1	49	21.47	21.51	21.60	21.54	21.52	22.90
10	64QAM	25	0	20.84	20.87	20.97	20.94	20.91	21.90
10	64QAM	25	12	20.80	20.85	20.98	20.94	20.86	21.90
10	64QAM	25	25	20.78	20.87	20.99	20.94	20.86	21.90
10	64QAM	50	0	20.82	20.85	20.94	20.92	20.90	21.90
10	256QAM	1	0	18.85	18.83	18.95	18.90	18.89	19.90
10	256QAM	1	25	18.75	18.74	18.90	18.79	18.82	19.90
10	256QAM	1	49	18.80	18.83	18.92	18.82	18.89	19.90
10	256QAM	25	0	18.96	18.99	19.05	19.00	19.01	19.90
10	256QAM	25	12	18.91	18.95	19.02	18.96	18.98	19.90
10	256QAM	25	25	18.89	18.94	19.03	18.96	18.98	19.90
10	256QAM	50	0	18.97	19.01	19.06	19.02	19.03	19.90
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.86	23.91	24.05	23.97	23.94	24.90

5	QPSK	1	12	23.80	23.84	23.96	23.89	23.86	24.90
5	QPSK	1	24	23.85	23.92	24.01	23.96	23.92	24.90
5	QPSK	12	0	22.80	22.80	22.94	22.88	22.85	23.90
5	QPSK	12	7	22.70	22.74	22.85	22.80	22.75	23.90
5	QPSK	12	13	22.73	22.79	22.89	22.85	22.79	23.90
5	QPSK	25	0	22.82	22.78	22.93	22.89	22.85	23.90
5	16QAM	1	0	22.90	22.91	23.09	23.04	22.93	23.90
5	16QAM	1	12	22.83	22.85	23.01	22.94	22.88	23.90
5	16QAM	1	24	22.84	22.92	23.07	22.98	22.87	23.90
5	16QAM	12	0	21.77	21.78	21.93	21.88	21.81	22.90
5	16QAM	12	7	21.70	21.74	21.84	21.81	21.73	22.90
5	16QAM	12	13	21.73	21.77	21.88	21.85	21.77	22.90
5	16QAM	25	0	21.80	21.82	21.94	21.91	21.85	22.90
5	64QAM	1	0	21.53	21.55	21.73	21.66	21.59	22.90
5	64QAM	1	12	21.46	21.50	21.68	21.57	21.53	22.90
5	64QAM	1	24	21.51	21.58	21.71	21.63	21.59	22.90
5	64QAM	12	0	20.85	20.88	21.03	20.96	20.92	21.90
5	64QAM	12	7	20.80	20.83	20.98	20.89	20.86	21.90
5	64QAM	12	13	20.81	20.87	20.99	20.93	20.88	21.90
5	64QAM	25	0	20.84	20.87	21.02	20.94	20.90	21.90
5	256QAM	1	0	18.81	18.81	18.90	18.88	18.87	19.90
5	256QAM	1	12	18.76	18.77	18.89	18.79	18.82	19.90
5	256QAM	1	24	18.79	18.82	18.93	18.84	18.84	19.90
5	256QAM	12	0	19.02	19.01	19.09	19.04	19.05	19.90
5	256QAM	12	7	18.95	18.98	19.07	18.99	18.99	19.90
5	256QAM	12	13	18.95	19.02	19.09	19.01	19.01	19.90
5	256QAM	25	0	18.97	18.97	19.06	18.98	19.01	19.90

【LTE Band 41 _ FCC (2496~2690MHz)_Ant 0_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	17.88	18.01	18.03	17.98	17.90	18.10
20	QPSK	1	49	17.74	17.91	18.02	17.89	17.84	18.10
20	QPSK	1	99	17.79	17.95	17.98	17.90	17.84	18.10
20	QPSK	50	0	17.83	17.97	18.10	18.01	17.92	18.10
20	QPSK	50	24	17.78	17.93	17.97	17.92	17.87	18.10
20	QPSK	50	50	17.81	17.94	18.01	17.94	17.87	18.10
20	QPSK	100	0	17.81	17.92	18.00	17.94	17.88	18.10
20	16QAM	1	0	17.98	18.10	18.02	18.10	18.03	18.10
20	16QAM	1	49	17.83	18.02	18.03	18.01	17.96	18.10
20	16QAM	1	99	17.92	18.05	18.04	18.02	17.98	18.10
20	16QAM	50	0	17.90	18.02	18.10	18.08	17.99	18.10
20	16QAM	50	24	17.85	17.99	18.03	17.98	17.93	18.10
20	16QAM	50	50	17.86	18.01	18.07	18.00	17.94	18.10
20	16QAM	100	0	17.89	18.02	18.07	18.02	17.96	18.10
20	64QAM	1	0	17.87	17.71	17.82	17.76	17.89	18.10
20	64QAM	1	49	17.87	17.84	17.79	17.88	17.81	18.10
20	64QAM	1	99	17.80	17.88	17.79	17.88	17.84	18.10
20	64QAM	50	0	17.93	18.05	18.03	18.10	18.02	18.10
20	64QAM	50	24	17.89	18.02	18.08	18.03	17.97	18.10
20	64QAM	50	50	17.90	18.03	18.09	18.03	17.97	18.10
20	64QAM	100	0	17.92	18.05	18.10	18.06	18.00	18.10
20	256QAM	1	0	17.86	17.96	18.03	17.99	17.93	18.10
20	256QAM	1	49	17.78	17.89	18.04	17.90	17.86	18.10
20	256QAM	1	99	17.82	17.94	18.05	17.92	17.93	18.10
20	256QAM	50	0	17.99	18.03	18.09	18.06	18.08	18.10
20	256QAM	50	24	17.96	17.98	18.05	18.01	18.05	18.10
20	256QAM	50	50	17.98	18.00	18.06	17.99	18.01	18.10
20	256QAM	100	0	17.94	18.06	18.10	18.08	18.02	18.10
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	17.74	17.94	17.92	17.85	17.79	18.10
15	QPSK	1	37	17.71	17.78	18.00	17.86	17.74	18.10
15	QPSK	1	74	17.67	17.82	17.87	17.83	17.72	18.10
15	QPSK	36	0	17.76	17.85	18.03	17.97	17.88	18.10
15	QPSK	36	20	17.63	17.82	17.86	17.91	17.78	18.10
15	QPSK	36	39	17.73	17.84	17.87	17.86	17.76	18.10
15	QPSK	75	0	17.78	17.86	17.89	17.90	17.77	18.10
15	16QAM	1	0	17.88	18.00	17.92	17.96	17.88	18.10
15	16QAM	1	37	17.75	17.96	17.89	17.88	17.87	18.10



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15	16QAM	1	74	17.88	17.96	17.97	17.93	17.83	18.10
15	16QAM	36	0	17.81	18.00	17.99	17.98	17.90	18.10
15	16QAM	36	20	17.72	17.89	17.93	17.92	17.86	18.10
15	16QAM	36	39	17.75	17.96	17.93	17.92	17.88	18.10
15	16QAM	75	0	17.82	17.93	17.94	17.94	17.89	18.10
15	64QAM	1	0	17.75	17.59	17.73	17.73	17.75	18.10
15	64QAM	1	37	17.78	17.70	17.76	17.77	17.73	18.10
15	64QAM	1	74	17.65	17.84	17.74	17.74	17.79	18.10
15	64QAM	36	0	17.84	18.01	17.95	17.98	17.90	18.10
15	64QAM	36	20	17.81	17.89	17.96	17.96	17.85	18.10
15	64QAM	36	39	17.87	17.96	18.02	17.93	17.82	18.10
15	64QAM	75	0	17.81	17.91	18.02	17.98	17.87	18.10
15	256QAM	1	0	17.83	17.93	17.94	17.97	17.90	18.10
15	256QAM	1	37	17.75	17.84	17.90	17.87	17.84	18.10
15	256QAM	1	74	17.73	17.83	17.95	17.88	17.81	18.10
15	256QAM	36	0	17.86	17.93	17.99	17.98	17.88	18.10
15	256QAM	36	20	17.86	17.89	18.02	17.95	17.90	18.10
15	256QAM	36	39	17.86	17.97	17.98	17.85	17.90	18.10
15	256QAM	75	0	17.88	17.99	18.01	17.95	17.89	18.10
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	17.73	17.86	17.97	17.90	17.76	18.10
10	QPSK	1	25	17.71	17.86	17.91	17.82	17.71	18.10
10	QPSK	1	49	17.69	17.91	17.86	17.76	17.69	18.10
10	QPSK	25	0	17.75	17.91	18.02	17.97	17.78	18.10
10	QPSK	25	12	17.68	17.86	17.86	17.90	17.73	18.10
10	QPSK	25	25	17.67	17.82	17.97	17.89	17.73	18.10
10	QPSK	50	0	17.78	17.80	17.97	17.92	17.79	18.10
10	16QAM	1	0	17.86	18.01	17.95	17.97	17.90	18.10
10	16QAM	1	25	17.69	18.00	17.97	17.95	17.83	18.10
10	16QAM	1	49	17.84	18.00	17.93	17.97	17.85	18.10
10	16QAM	25	0	17.76	18.01	18.00	17.97	17.86	18.10
10	16QAM	25	12	17.73	17.86	17.91	17.87	17.86	18.10
10	16QAM	25	25	17.84	17.91	18.01	17.97	17.89	18.10
10	16QAM	50	0	17.83	17.95	18.02	17.97	17.84	18.10
10	64QAM	1	0	17.72	17.69	17.70	17.62	17.86	18.10
10	64QAM	1	25	17.83	17.81	17.71	17.79	17.70	18.10
10	64QAM	1	49	17.77	17.77	17.72	17.79	17.75	18.10
10	64QAM	25	0	17.80	17.99	18.02	17.97	17.89	18.10
10	64QAM	25	12	17.76	17.91	18.02	17.97	17.85	18.10
10	64QAM	25	25	17.77	17.96	18.03	17.91	17.90	18.10
10	64QAM	50	0	17.84	17.91	18.03	17.98	17.90	18.10
10	256QAM	1	0	17.83	17.82	17.89	17.86	17.84	18.10
10	256QAM	1	25	17.64	17.77	17.97	17.76	17.83	18.10
10	256QAM	1	49	17.79	17.91	17.99	17.83	17.89	18.10
10	256QAM	25	0	17.87	17.90	18.03	17.96	17.89	18.10
10	256QAM	25	12	17.82	17.89	18.00	17.94	17.90	18.10
10	256QAM	25	25	17.86	17.88	17.94	17.90	17.88	18.10
10	256QAM	50	0	17.83	17.92	18.03	17.98	17.90	18.10
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	17.83	17.87	18.01	17.85	17.76	18.10
5	QPSK	1	12	17.65	17.76	17.91	17.80	17.79	18.10
5	QPSK	1	24	17.68	17.93	17.95	17.86	17.78	18.10
5	QPSK	12	0	17.69	17.85	17.97	17.98	17.78	18.10
5	QPSK	12	7	17.77	17.89	17.90	17.84	17.85	18.10
5	QPSK	12	13	17.67	17.88	17.90	17.87	17.78	18.10
5	QPSK	25	0	17.68	17.84	17.93	17.91	17.74	18.10
5	16QAM	1	0	17.88	18.00	17.96	17.98	17.88	18.10
5	16QAM	1	12	17.74	17.93	17.96	17.89	17.83	18.10
5	16QAM	1	24	17.87	17.91	17.94	17.93	17.89	18.10
5	16QAM	12	0	17.75	18.00	17.97	17.93	17.90	18.10
5	16QAM	12	7	17.77	17.91	17.96	17.87	17.80	18.10
5	16QAM	12	13	17.74	17.97	17.98	17.89	17.90	18.10
5	16QAM	25	0	17.79	17.99	17.98	17.98	17.90	18.10
5	64QAM	1	0	17.75	17.63	17.78	17.62	17.85	18.10
5	64QAM	1	12	17.85	17.78	17.68	17.84	17.68	18.10
5	64QAM	1	24	17.65	17.81	17.76	17.84	17.71	18.10
5	64QAM	12	0	17.88	17.95	17.91	17.97	17.90	18.10
5	64QAM	12	7	17.77	17.98	17.94	17.90	17.88	18.10
5	64QAM	12	13	17.78	17.94	18.03	17.90	17.89	18.10
5	64QAM	25	0	17.82	17.98	18.03	17.98	17.90	18.10
5	256QAM	1	0	17.74	17.93	17.98	17.84	17.84	18.10
5	256QAM	1	12	17.73	17.88	17.99	17.84	17.83	18.10
5	256QAM	1	24	17.71	17.81	17.90	17.89	17.90	18.10
5	256QAM	12	0	17.85	17.90	18.01	17.95	17.90	18.10

5	256QAM	12	7	17.86	17.88	17.97	17.98	17.90	18.10
5	256QAM	12	13	17.87	17.96	17.91	17.85	17.90	18.10
5	256QAM	25	0	17.84	17.99	18.02	17.98	17.90	18.10

【LTE Band 41 _FCC (2496~2690MHz)_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	17.88	18.01	18.03	17.98	17.90	18.90
20	QPSK	1	49	17.74	17.91	18.02	17.89	17.84	18.90
20	QPSK	1	99	17.79	17.95	17.98	17.90	17.84	18.90
20	QPSK	50	0	17.83	17.97	18.10	18.01	17.92	18.90
20	QPSK	50	24	17.78	17.93	17.97	17.92	17.87	18.90
20	QPSK	50	50	17.81	17.94	18.01	17.94	17.87	18.90
20	QPSK	100	0	17.81	17.92	18.00	17.94	17.88	18.90
20	16QAM	1	0	17.98	18.10	18.02	18.10	18.03	18.90
20	16QAM	1	49	17.83	18.02	18.03	18.01	17.96	18.90
20	16QAM	1	99	17.92	18.05	18.04	18.02	17.98	18.90
20	16QAM	50	0	17.90	18.02	18.10	18.08	17.99	18.90
20	16QAM	50	24	17.85	17.99	18.03	17.98	17.93	18.90
20	16QAM	50	50	17.86	18.01	18.07	18.00	17.94	18.90
20	16QAM	100	0	17.89	18.02	18.07	18.02	17.96	18.90
20	64QAM	1	0	17.87	17.71	17.82	17.76	17.89	18.90
20	64QAM	1	49	17.87	17.84	17.79	17.88	17.81	18.90
20	64QAM	1	99	17.80	17.88	17.79	17.88	17.84	18.90
20	64QAM	50	0	17.93	18.05	18.03	18.10	18.02	18.90
20	64QAM	50	24	17.89	18.02	18.08	18.03	17.97	18.90
20	64QAM	50	50	17.90	18.03	18.09	18.03	17.97	18.90
20	64QAM	100	0	17.92	18.05	18.10	18.06	18.00	18.90
20	256QAM	1	0	17.86	17.96	18.03	17.99	17.93	18.90
20	256QAM	1	49	17.78	17.89	18.04	17.90	17.86	18.90
20	256QAM	1	99	17.82	17.94	18.05	17.92	17.93	18.90
20	256QAM	50	0	17.99	18.03	18.09	18.06	18.08	18.90
20	256QAM	50	24	17.96	17.98	18.05	18.01	18.05	18.90
20	256QAM	50	50	17.98	18.00	18.06	17.99	18.01	18.90
20	256QAM	100	0	17.94	18.06	18.10	18.08	18.02	18.90
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	17.74	17.94	17.92	17.85	17.79	18.90
15	QPSK	1	37	17.71	17.78	18.00	17.86	17.74	18.90
15	QPSK	1	74	17.67	17.82	17.87	17.83	17.72	18.90
15	QPSK	36	0	17.76	17.85	18.03	17.97	17.88	18.90
15	QPSK	36	20	17.63	17.82	17.86	17.91	17.78	18.90
15	QPSK	36	39	17.73	17.84	17.87	17.86	17.76	18.90
15	QPSK	75	0	17.78	17.86	17.89	17.90	17.77	18.90
15	16QAM	1	0	17.88	18.00	17.92	17.96	17.88	18.90
15	16QAM	1	37	17.75	17.96	17.89	17.88	17.87	18.90
15	16QAM	1	74	17.88	17.96	17.97	17.93	17.83	18.90
15	16QAM	36	0	17.81	18.00	17.99	17.98	17.90	18.90
15	16QAM	36	20	17.72	17.89	17.93	17.92	17.86	18.90
15	16QAM	36	39	17.75	17.96	17.93	17.92	17.88	18.90
15	16QAM	75	0	17.82	17.93	17.94	17.94	17.89	18.90
15	64QAM	1	0	17.75	17.59	17.73	17.73	17.75	18.90
15	64QAM	1	37	17.78	17.70	17.76	17.77	17.73	18.90
15	64QAM	1	74	17.65	17.84	17.74	17.74	17.79	18.90
15	64QAM	36	0	17.84	18.01	17.95	17.98	17.90	18.90
15	64QAM	36	20	17.81	17.89	17.96	17.96	17.85	18.90
15	64QAM	36	39	17.87	17.96	18.02	17.93	17.82	18.90
15	64QAM	75	0	17.81	17.91	18.02	17.98	17.87	18.90
15	256QAM	1	0	17.83	17.93	17.94	17.97	17.90	18.90
15	256QAM	1	37	17.75	17.84	17.90	17.87	17.84	18.90
15	256QAM	1	74	17.73	17.83	17.95	17.88	17.81	18.90
15	256QAM	36	0	17.86	17.93	17.99	17.98	17.88	18.90
15	256QAM	36	20	17.86	17.89	18.02	17.95	17.90	18.90
15	256QAM	36	39	17.86	17.97	17.98	17.85	17.90	18.90
15	256QAM	75	0	17.88	17.99	18.01	17.95	17.89	18.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	17.73	17.86	17.97	17.90	17.76	18.90
10	QPSK	1	25	17.71	17.86	17.91	17.82	17.71	18.90

10	QPSK	1	49	17.69	17.91	17.86	17.76	17.69	18.90
10	QPSK	25	0	17.75	17.91	18.02	17.97	17.78	18.90
10	QPSK	25	12	17.68	17.86	17.86	17.90	17.73	18.90
10	QPSK	25	25	17.67	17.82	17.97	17.89	17.73	18.90
10	QPSK	50	0	17.78	17.80	17.97	17.92	17.79	18.90
10	16QAM	1	0	17.86	18.01	17.95	17.97	17.90	18.90
10	16QAM	1	25	17.69	18.00	17.97	17.95	17.83	18.90
10	16QAM	1	49	17.84	18.00	17.93	17.97	17.85	18.90
10	16QAM	25	0	17.76	18.01	18.00	17.97	17.86	18.90
10	16QAM	25	12	17.73	17.86	17.91	17.87	17.86	18.90
10	16QAM	25	25	17.84	17.91	18.01	17.97	17.89	18.90
10	16QAM	50	0	17.83	17.95	18.02	17.97	17.84	18.90
10	64QAM	1	0	17.72	17.69	17.70	17.62	17.86	18.90
10	64QAM	1	25	17.83	17.81	17.71	17.79	17.70	18.90
10	64QAM	1	49	17.77	17.77	17.72	17.79	17.75	18.90
10	64QAM	25	0	17.80	17.99	18.02	17.97	17.89	18.90
10	64QAM	25	12	17.76	17.91	18.02	17.97	17.85	18.90
10	64QAM	25	25	17.77	17.96	18.03	17.91	17.90	18.90
10	64QAM	50	0	17.84	17.91	18.03	17.98	17.90	18.90
10	256QAM	1	0	17.83	17.82	17.89	17.86	17.84	18.90
10	256QAM	1	25	17.64	17.77	17.97	17.76	17.83	18.90
10	256QAM	1	49	17.79	17.91	17.99	17.83	17.89	18.90
10	256QAM	25	0	17.87	17.90	18.03	17.96	17.89	18.90
10	256QAM	25	12	17.82	17.89	18.00	17.94	17.90	18.90
10	256QAM	25	25	17.86	17.88	17.94	17.90	17.88	18.90
10	256QAM	50	0	17.83	17.92	18.03	17.98	17.90	18.90
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	17.83	17.87	18.01	17.85	17.76	18.90
5	QPSK	1	12	17.65	17.76	17.91	17.80	17.79	18.90
5	QPSK	1	24	17.68	17.93	17.95	17.86	17.78	18.90
5	QPSK	12	0	17.69	17.85	17.97	17.98	17.78	18.90
5	QPSK	12	7	17.77	17.89	17.90	17.84	17.85	18.90
5	QPSK	12	13	17.67	17.88	17.90	17.87	17.78	18.90
5	QPSK	25	0	17.68	17.84	17.93	17.91	17.74	18.90
5	16QAM	1	0	17.88	18.00	17.96	17.98	17.88	18.90
5	16QAM	1	12	17.74	17.93	17.96	17.89	17.83	18.90
5	16QAM	1	24	17.87	17.91	17.94	17.93	17.89	18.90
5	16QAM	12	0	17.75	18.00	17.97	17.93	17.90	18.90
5	16QAM	12	7	17.77	17.91	17.96	17.87	17.80	18.90
5	16QAM	12	13	17.74	17.97	17.98	17.89	17.90	18.90
5	16QAM	25	0	17.79	17.99	17.98	17.98	17.90	18.90
5	64QAM	1	0	17.75	17.63	17.78	17.62	17.85	18.90
5	64QAM	1	12	17.85	17.78	17.68	17.84	17.68	18.90
5	64QAM	1	24	17.65	17.81	17.76	17.84	17.71	18.90
5	64QAM	12	0	17.88	17.95	17.91	17.97	17.90	18.90
5	64QAM	12	7	17.77	17.98	17.94	17.90	17.88	18.90
5	64QAM	12	13	17.78	17.94	18.03	17.90	17.89	18.90
5	64QAM	25	0	17.82	17.98	18.03	17.98	17.90	18.90
5	256QAM	1	0	17.74	17.93	17.98	17.84	17.84	18.90
5	256QAM	1	12	17.73	17.88	17.99	17.84	17.83	18.90
5	256QAM	1	24	17.71	17.81	17.90	17.89	17.90	18.90
5	256QAM	12	0	17.85	17.90	18.01	17.95	17.90	18.90
5	256QAM	12	7	17.86	17.88	17.97	17.98	17.90	18.90
5	256QAM	12	13	17.87	17.96	17.91	17.85	17.90	18.90
5	256QAM	25	0	17.84	17.99	18.02	17.98	17.90	18.90

【LTE Band 41 _ FCC (2496~2690MHz) _ Ant 0 _ ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	17.88	18.01	18.03	17.98	17.90	18.10
20	QPSK	1	49	17.74	17.91	18.02	17.89	17.84	18.10
20	QPSK	1	99	17.79	17.95	17.98	17.90	17.84	18.10
20	QPSK	50	0	17.83	17.97	18.10	18.01	17.92	18.10
20	QPSK	50	24	17.78	17.93	17.97	17.92	17.87	18.10
20	QPSK	50	50	17.81	17.94	18.01	17.94	17.87	18.10
20	QPSK	100	0	17.81	17.92	18.00	17.94	17.88	18.10
20	16QAM	1	0	17.98	18.10	18.02	18.10	18.03	18.10
20	16QAM	1	49	17.83	18.02	18.03	18.01	17.96	18.10
20	16QAM	1	99	17.92	18.05	18.04	18.02	17.98	18.10

20	16QAM	50	0	17.90	18.02	18.10	18.08	17.99	18.10
20	16QAM	50	24	17.85	17.99	18.03	17.98	17.93	18.10
20	16QAM	50	50	17.86	18.01	18.07	18.00	17.94	18.10
20	16QAM	100	0	17.89	18.02	18.07	18.02	17.96	18.10
20	64QAM	1	0	17.87	17.71	17.82	17.76	17.89	18.10
20	64QAM	1	49	17.87	17.84	17.79	17.88	17.81	18.10
20	64QAM	1	99	17.80	17.88	17.79	17.88	17.84	18.10
20	64QAM	50	0	17.93	18.05	18.03	18.10	18.02	18.10
20	64QAM	50	24	17.89	18.02	18.08	18.03	17.97	18.10
20	64QAM	50	50	17.90	18.03	18.09	18.03	17.97	18.10
20	64QAM	100	0	17.92	18.05	18.10	18.06	18.00	18.10
20	256QAM	1	0	17.86	17.96	18.03	17.99	17.93	18.10
20	256QAM	1	49	17.78	17.89	18.04	17.90	17.86	18.10
20	256QAM	1	99	17.82	17.94	18.05	17.92	17.93	18.10
20	256QAM	50	0	17.99	18.03	18.09	18.06	18.08	18.10
20	256QAM	50	24	17.96	17.98	18.05	18.01	18.05	18.10
20	256QAM	50	50	17.98	18.00	18.06	17.99	18.01	18.10
20	256QAM	100	0	17.94	18.06	18.10	18.08	18.02	18.10
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	17.74	17.94	17.92	17.85	17.79	18.10
15	QPSK	1	37	17.71	17.78	18.00	17.86	17.74	18.10
15	QPSK	1	74	17.67	17.82	17.87	17.83	17.72	18.10
15	QPSK	36	0	17.76	17.85	18.03	17.97	17.88	18.10
15	QPSK	36	20	17.63	17.82	17.86	17.91	17.78	18.10
15	QPSK	36	39	17.73	17.84	17.87	17.86	17.76	18.10
15	QPSK	75	0	17.78	17.86	17.89	17.90	17.77	18.10
15	16QAM	1	0	17.88	18.00	17.92	17.96	17.88	18.10
15	16QAM	1	37	17.75	17.96	17.89	17.88	17.87	18.10
15	16QAM	1	74	17.88	17.96	17.97	17.93	17.83	18.10
15	16QAM	36	0	17.81	18.00	17.99	17.98	17.90	18.10
15	16QAM	36	20	17.72	17.89	17.93	17.92	17.86	18.10
15	16QAM	36	39	17.75	17.96	17.93	17.92	17.88	18.10
15	16QAM	75	0	17.82	17.93	17.94	17.94	17.89	18.10
15	64QAM	1	0	17.75	17.59	17.73	17.73	17.75	18.10
15	64QAM	1	37	17.78	17.70	17.76	17.77	17.73	18.10
15	64QAM	1	74	17.65	17.84	17.74	17.74	17.79	18.10
15	64QAM	36	0	17.84	18.01	17.95	17.98	17.90	18.10
15	64QAM	36	20	17.81	17.89	17.96	17.96	17.85	18.10
15	64QAM	36	39	17.87	17.96	18.02	17.93	17.82	18.10
15	64QAM	75	0	17.81	17.91	18.02	17.98	17.87	18.10
15	256QAM	1	0	17.83	17.93	17.94	17.97	17.90	18.10
15	256QAM	1	37	17.75	17.84	17.90	17.87	17.84	18.10
15	256QAM	1	74	17.73	17.83	17.95	17.88	17.81	18.10
15	256QAM	36	0	17.86	17.93	17.99	17.98	17.88	18.10
15	256QAM	36	20	17.86	17.89	18.02	17.95	17.90	18.10
15	256QAM	36	39	17.86	17.97	17.98	17.85	17.90	18.10
15	256QAM	75	0	17.88	17.99	18.01	17.95	17.89	18.10
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	17.73	17.86	17.97	17.90	17.76	18.10
10	QPSK	1	25	17.71	17.86	17.91	17.82	17.71	18.10
10	QPSK	1	49	17.69	17.91	17.86	17.76	17.69	18.10
10	QPSK	25	0	17.75	17.91	18.02	17.97	17.78	18.10
10	QPSK	25	12	17.68	17.86	17.86	17.90	17.73	18.10
10	QPSK	25	25	17.67	17.82	17.97	17.89	17.73	18.10
10	QPSK	50	0	17.78	17.80	17.97	17.92	17.79	18.10
10	16QAM	1	0	17.86	18.01	17.95	17.97	17.90	18.10
10	16QAM	1	25	17.69	18.00	17.97	17.95	17.83	18.10
10	16QAM	1	49	17.84	18.00	17.93	17.97	17.85	18.10
10	16QAM	25	0	17.76	18.01	18.00	17.97	17.86	18.10
10	16QAM	25	12	17.73	17.86	17.91	17.87	17.86	18.10
10	16QAM	25	25	17.84	17.91	18.01	17.97	17.89	18.10
10	16QAM	50	0	17.83	17.95	18.02	17.97	17.84	18.10
10	64QAM	1	0	17.72	17.69	17.70	17.62	17.86	18.10
10	64QAM	1	25	17.83	17.81	17.71	17.79	17.70	18.10
10	64QAM	1	49	17.77	17.77	17.72	17.79	17.75	18.10
10	64QAM	25	0	17.80	17.99	18.02	17.97	17.89	18.10
10	64QAM	25	12	17.76	17.91	18.02	17.97	17.85	18.10
10	64QAM	25	25	17.77	17.96	18.03	17.91	17.90	18.10
10	64QAM	50	0	17.84	17.91	18.03	17.98	17.90	18.10
10	256QAM	1	0	17.83	17.82	17.89	17.86	17.84	18.10
10	256QAM	1	25	17.64	17.77	17.97	17.76	17.83	18.10
10	256QAM	1	49	17.79	17.91	17.99	17.83	17.89	18.10
10	256QAM	25	0	17.87	17.90	18.03	17.96	17.89	18.10
10	256QAM	25	12	17.82	17.89	18.00	17.94	17.90	18.10

10	256QAM	25	25	17.86	17.88	17.94	17.90	17.88	18.10
10	256QAM	50	0	17.83	17.92	18.03	17.98	17.90	18.10
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	17.83	17.87	18.01	17.85	17.76	18.10
5	QPSK	1	12	17.65	17.76	17.91	17.80	17.79	18.10
5	QPSK	1	24	17.68	17.93	17.95	17.86	17.78	18.10
5	QPSK	12	0	17.69	17.85	17.97	17.98	17.78	18.10
5	QPSK	12	7	17.77	17.89	17.90	17.84	17.85	18.10
5	QPSK	12	13	17.67	17.88	17.90	17.87	17.78	18.10
5	QPSK	25	0	17.68	17.84	17.93	17.91	17.74	18.10
5	16QAM	1	0	17.88	18.00	17.96	17.98	17.88	18.10
5	16QAM	1	12	17.74	17.93	17.96	17.89	17.83	18.10
5	16QAM	1	24	17.87	17.91	17.94	17.93	17.89	18.10
5	16QAM	12	0	17.75	18.00	17.97	17.93	17.90	18.10
5	16QAM	12	7	17.77	17.91	17.96	17.87	17.80	18.10
5	16QAM	12	13	17.74	17.97	17.98	17.89	17.90	18.10
5	16QAM	25	0	17.79	17.99	17.98	17.98	17.90	18.10
5	64QAM	1	0	17.75	17.63	17.78	17.62	17.85	18.10
5	64QAM	1	12	17.85	17.78	17.68	17.84	17.68	18.10
5	64QAM	1	24	17.65	17.81	17.76	17.84	17.71	18.10
5	64QAM	12	0	17.88	17.95	17.91	17.97	17.90	18.10
5	64QAM	12	7	17.77	17.98	17.94	17.90	17.88	18.10
5	64QAM	12	13	17.78	17.94	18.03	17.90	17.89	18.10
5	64QAM	25	0	17.82	17.98	18.03	17.98	17.90	18.10
5	256QAM	1	0	17.74	17.93	17.98	17.84	17.84	18.10
5	256QAM	1	12	17.73	17.88	17.99	17.84	17.83	18.10
5	256QAM	1	24	17.71	17.81	17.90	17.89	17.90	18.10
5	256QAM	12	0	17.85	17.90	18.01	17.95	17.90	18.10
5	256QAM	12	7	17.86	17.88	17.97	17.98	17.90	18.10
5	256QAM	12	13	17.87	17.96	17.91	17.85	17.90	18.10
5	256QAM	25	0	17.84	17.99	18.02	17.98	17.90	18.10

【LTE Band 41_FCC (2496~2690MHz)_HPUE_Ant 0_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.64	25.72	25.92	25.81	25.74	26.80
20	QPSK	1	49	25.56	25.71	25.82	25.72	25.68	26.80
20	QPSK	1	99	25.63	25.71	25.83	25.79	25.72	26.80
20	QPSK	50	0	24.61	24.71	24.85	24.78	24.70	25.80
20	QPSK	50	24	24.55	24.65	24.77	24.72	24.65	25.80
20	QPSK	50	50	24.59	24.70	24.78	24.75	24.69	25.80
20	QPSK	100	0	24.60	24.68	24.77	24.76	24.68	25.80
20	16QAM	1	0	24.84	24.94	25.08	24.98	24.91	25.80
20	16QAM	1	49	24.75	24.88	24.98	24.86	24.83	25.80
20	16QAM	1	99	24.85	24.92	24.99	24.96	24.91	25.80
20	16QAM	50	0	23.66	23.75	23.87	23.82	23.72	24.80
20	16QAM	50	24	23.62	23.70	23.81	23.76	23.69	24.80
20	16QAM	50	50	23.66	23.78	23.82	23.76	23.72	24.80
20	16QAM	100	0	23.66	23.75	23.84	23.79	23.73	24.80
20	64QAM	1	0	23.64	23.77	23.94	23.85	23.78	24.80
20	64QAM	1	49	23.57	23.72	23.84	23.70	23.66	24.80
20	64QAM	1	99	23.70	23.76	23.87	23.79	23.76	24.80
20	64QAM	50	0	22.69	22.76	22.91	22.84	22.77	23.80
20	64QAM	50	24	22.63	22.72	22.83	22.80	22.74	23.80
20	64QAM	50	50	22.66	22.77	22.85	22.79	22.76	23.80
20	64QAM	100	0	22.69	22.77	22.87	22.83	22.76	23.80
20	256QAM	1	0	20.71	20.76	20.98	20.87	20.79	21.80
20	256QAM	1	49	20.65	20.72	20.86	20.73	20.69	21.80
20	256QAM	1	99	20.76	20.77	20.89	20.80	20.79	21.80
20	256QAM	50	0	20.71	20.82	20.96	20.90	20.81	21.80
20	256QAM	50	24	20.69	20.79	20.92	20.86	20.80	21.80
20	256QAM	50	50	20.71	20.83	20.91	20.85	20.81	21.80
20	256QAM	100	0	20.69	20.78	20.86	20.84	20.77	21.80
Channel				39725	40173	40620	41068	41515	Tune-up

Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	limit (dBm)
15	QPSK	1	0	25.76	25.78	25.96	25.90	25.89	26.80
15	QPSK	1	37	25.66	25.79	25.90	25.81	25.80	26.80
15	QPSK	1	74	25.62	25.86	25.88	25.83	25.83	26.80
15	QPSK	36	0	24.62	24.67	24.79	24.77	24.71	25.80
15	QPSK	36	20	24.55	24.62	24.73	24.67	24.64	25.80
15	QPSK	36	39	24.53	24.68	24.74	24.71	24.64	25.80
15	QPSK	75	0	24.56	24.65	24.77	24.72	24.66	25.80
15	16QAM	1	0	24.90	24.97	25.11	25.10	25.01	25.80
15	16QAM	1	37	24.83	24.95	25.10	25.01	24.92	25.80
15	16QAM	1	74	24.89	24.99	25.07	25.04	24.92	25.80
15	16QAM	36	0	23.62	23.71	23.79	23.78	23.73	24.80
15	16QAM	36	20	23.56	23.66	23.76	23.73	23.68	24.80
15	16QAM	36	39	23.57	23.71	23.77	23.74	23.67	24.80
15	16QAM	75	0	23.60	23.67	23.80	23.76	23.72	24.80
15	64QAM	1	0	23.62	23.66	23.85	23.79	23.75	24.80
15	64QAM	1	37	23.52	23.61	23.78	23.71	23.63	24.80
15	64QAM	1	74	23.53	23.74	23.78	23.71	23.70	24.80
15	64QAM	36	0	22.66	22.75	22.83	22.83	22.75	23.80
15	64QAM	36	20	22.62	22.70	22.83	22.76	22.74	23.80
15	64QAM	36	39	22.60	22.75	22.82	22.78	22.70	23.80
15	64QAM	75	0	22.64	22.74	22.87	22.81	22.74	23.80
15	256QAM	1	0	20.81	20.86	20.94	20.90	20.91	21.80
15	256QAM	1	37	20.74	20.77	20.91	20.81	20.83	21.80
15	256QAM	1	74	20.78	20.84	20.90	20.83	20.86	21.80
15	256QAM	36	0	20.75	20.78	20.89	20.81	20.84	21.80
15	256QAM	36	20	20.71	20.76	20.88	20.79	20.80	21.80
15	256QAM	36	39	20.66	20.78	20.86	20.80	20.78	21.80
15	256QAM	75	0	20.74	20.83	20.90	20.82	20.82	21.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.75	25.82	25.90	25.86	25.87	26.80
10	QPSK	1	25	25.64	25.68	25.86	25.77	25.74	26.80
10	QPSK	1	49	25.66	25.80	25.89	25.82	25.80	26.80
10	QPSK	25	0	24.66	24.69	24.80	24.77	24.72	25.80
10	QPSK	25	12	24.60	24.66	24.77	24.71	24.66	25.80
10	QPSK	25	25	24.56	24.68	24.78	24.72	24.67	25.80
10	QPSK	50	0	24.58	24.64	24.76	24.71	24.66	25.80
10	16QAM	1	0	24.88	24.93	25.09	25.05	24.95	25.80
10	16QAM	1	25	24.83	24.86	25.04	24.99	24.88	25.80
10	16QAM	1	49	24.86	24.96	25.05	25.00	24.89	25.80
10	16QAM	25	0	23.69	23.72	23.83	23.79	23.75	24.80
10	16QAM	25	12	23.64	23.69	23.81	23.77	23.72	24.80
10	16QAM	25	25	23.62	23.72	23.82	23.77	23.70	24.80
10	16QAM	50	0	23.64	23.70	23.77	23.77	23.72	24.80
10	64QAM	1	0	23.60	23.63	23.78	23.72	23.68	24.80
10	64QAM	1	25	23.52	23.56	23.77	23.68	23.61	24.80
10	64QAM	1	49	23.52	23.63	23.73	23.65	23.61	24.80
10	64QAM	25	0	22.71	22.77	22.89	22.84	22.80	23.80
10	64QAM	25	12	22.70	22.76	22.89	22.82	22.77	23.80
10	64QAM	25	25	22.67	22.78	22.87	22.83	22.76	23.80
10	64QAM	50	0	22.65	22.74	22.80	22.76	22.74	23.80
10	256QAM	1	0	20.82	20.85	20.96	20.92	20.91	21.80
10	256QAM	1	25	20.75	20.78	20.90	20.81	20.84	21.80
10	256QAM	1	49	20.81	20.86	20.93	20.84	20.87	21.80
10	256QAM	25	0	20.83	20.82	20.92	20.87	20.88	21.80
10	256QAM	25	12	20.78	20.81	20.88	20.84	20.86	21.80
10	256QAM	25	25	20.76	20.82	20.92	20.84	20.84	21.80
10	256QAM	50	0	20.81	20.86	20.94	20.90	20.89	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.74	25.78	25.92	25.85	25.82	26.80
5	QPSK	1	12	25.68	25.72	25.84	25.75	25.73	26.80
5	QPSK	1	24	25.68	25.81	25.87	25.79	25.76	26.80
5	QPSK	12	0	24.63	24.65	24.79	24.72	24.68	25.80
5	QPSK	12	7	24.56	24.57	24.69	24.63	24.57	25.80
5	QPSK	12	13	24.58	24.62	24.73	24.71	24.62	25.80
5	QPSK	25	0	24.65	24.66	24.78	24.72	24.70	25.80
5	16QAM	1	0	24.90	24.90	25.10	25.00	24.89	25.80
5	16QAM	1	12	24.77	24.77	24.98	24.88	24.80	25.80
5	16QAM	1	24	24.87	24.93	25.07	25.00	24.89	25.80
5	16QAM	12	0	23.69	23.72	23.85	23.82	23.74	24.80
5	16QAM	12	7	23.63	23.66	23.77	23.75	23.66	24.80
5	16QAM	12	13	23.65	23.68	23.80	23.75	23.69	24.80
5	16QAM	25	0	23.67	23.69	23.82	23.79	23.72	24.80

5	64QAM	1	0	23.69	23.66	23.88	23.79	23.70	24.80
5	64QAM	1	12	23.58	23.61	23.82	23.73	23.65	24.80
5	64QAM	1	24	23.62	23.71	23.81	23.74	23.70	24.80
5	64QAM	12	0	22.75	22.77	22.89	22.84	22.79	23.80
5	64QAM	12	7	22.68	22.71	22.83	22.77	22.73	23.80
5	64QAM	12	13	22.69	22.72	22.85	22.80	22.74	23.80
5	64QAM	25	0	22.75	22.77	22.89	22.84	22.78	23.80
5	256QAM	1	0	20.83	20.84	20.93	20.86	20.88	21.80
5	256QAM	1	12	20.75	20.76	20.92	20.80	20.83	21.80
5	256QAM	1	24	20.80	20.83	20.97	20.84	20.87	21.80
5	256QAM	12	0	20.89	20.90	20.98	20.94	20.90	21.80
5	256QAM	12	7	20.83	20.84	20.95	20.88	20.86	21.80
5	256QAM	12	13	20.84	20.88	20.99	20.92	20.88	21.80
5	256QAM	25	0	20.80	20.82	20.92	20.85	20.87	21.80

【LTE Band 41 _ FCC (2496~2690MHz) _HPUE_Ant 0 _ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.64	25.72	25.92	25.81	25.74	26.80
20	QPSK	1	49	25.56	25.71	25.82	25.72	25.68	26.80
20	QPSK	1	99	25.63	25.71	25.83	25.79	25.72	26.80
20	QPSK	50	0	24.61	24.71	24.85	24.78	24.70	25.80
20	QPSK	50	24	24.55	24.65	24.77	24.72	24.65	25.80
20	QPSK	50	50	24.59	24.70	24.78	24.75	24.69	25.80
20	QPSK	100	0	24.60	24.68	24.77	24.76	24.68	25.80
20	16QAM	1	0	24.84	24.94	25.08	24.98	24.91	25.80
20	16QAM	1	49	24.75	24.88	24.98	24.86	24.83	25.80
20	16QAM	1	99	24.85	24.92	24.99	24.96	24.91	25.80
20	16QAM	50	0	23.66	23.75	23.87	23.82	23.72	24.80
20	16QAM	50	24	23.62	23.70	23.81	23.76	23.69	24.80
20	16QAM	50	50	23.66	23.78	23.82	23.76	23.72	24.80
20	16QAM	100	0	23.66	23.75	23.84	23.79	23.73	24.80
20	64QAM	1	0	23.64	23.77	23.94	23.85	23.78	24.80
20	64QAM	1	49	23.57	23.72	23.84	23.70	23.66	24.80
20	64QAM	1	99	23.70	23.76	23.87	23.79	23.76	24.80
20	64QAM	50	0	22.69	22.76	22.91	22.84	22.77	23.80
20	64QAM	50	24	22.63	22.72	22.83	22.80	22.74	23.80
20	64QAM	50	50	22.66	22.77	22.85	22.79	22.76	23.80
20	64QAM	100	0	22.69	22.77	22.87	22.83	22.76	23.80
20	256QAM	1	0	20.71	20.76	20.98	20.87	20.79	21.80
20	256QAM	1	49	20.65	20.72	20.86	20.73	20.69	21.80
20	256QAM	1	99	20.76	20.77	20.89	20.80	20.79	21.80
20	256QAM	50	0	20.71	20.82	20.96	20.90	20.81	21.80
20	256QAM	50	24	20.69	20.79	20.92	20.86	20.80	21.80
20	256QAM	50	50	20.71	20.83	20.91	20.85	20.81	21.80
20	256QAM	100	0	20.69	20.78	20.86	20.84	20.77	21.80
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.76	25.78	25.96	25.90	25.89	26.80
15	QPSK	1	37	25.66	25.79	25.90	25.81	25.80	26.80
15	QPSK	1	74	25.62	25.86	25.88	25.83	25.83	26.80
15	QPSK	36	0	24.62	24.67	24.79	24.77	24.71	25.80
15	QPSK	36	20	24.55	24.62	24.73	24.67	24.64	25.80
15	QPSK	36	39	24.53	24.68	24.74	24.71	24.64	25.80
15	QPSK	75	0	24.56	24.65	24.77	24.72	24.66	25.80
15	16QAM	1	0	24.90	24.97	25.11	25.10	25.01	25.80
15	16QAM	1	37	24.83	24.95	25.10	25.01	24.92	25.80
15	16QAM	1	74	24.89	24.99	25.07	25.04	24.92	25.80
15	16QAM	36	0	23.62	23.71	23.79	23.78	23.73	24.80
15	16QAM	36	20	23.56	23.66	23.76	23.73	23.68	24.80
15	16QAM	36	39	23.57	23.71	23.77	23.74	23.67	24.80
15	16QAM	75	0	23.60	23.67	23.80	23.76	23.72	24.80
15	64QAM	1	0	23.62	23.66	23.85	23.79	23.75	24.80
15	64QAM	1	37	23.52	23.61	23.78	23.71	23.63	24.80
15	64QAM	1	74	23.53	23.74	23.78	23.71	23.70	24.80
15	64QAM	36	0	22.66	22.75	22.83	22.83	22.75	23.80
15	64QAM	36	20	22.62	22.70	22.83	22.76	22.74	23.80
15	64QAM	36	39	22.60	22.75	22.82	22.78	22.70	23.80
15	64QAM	75	0	22.64	22.74	22.87	22.81	22.74	23.80
15	256QAM	1	0	20.81	20.86	20.94	20.90	20.91	21.80

15	256QAM	1	37	20.74	20.77	20.91	20.81	20.83	21.80
15	256QAM	1	74	20.78	20.84	20.90	20.83	20.86	21.80
15	256QAM	36	0	20.75	20.78	20.89	20.81	20.84	21.80
15	256QAM	36	20	20.71	20.76	20.88	20.79	20.80	21.80
15	256QAM	36	39	20.66	20.78	20.86	20.80	20.78	21.80
15	256QAM	75	0	20.74	20.83	20.90	20.82	20.82	21.80
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.75	25.82	25.90	25.86	25.87	26.80
10	QPSK	1	25	25.64	25.68	25.86	25.77	25.74	26.80
10	QPSK	1	49	25.66	25.80	25.89	25.82	25.80	26.80
10	QPSK	25	0	24.66	24.69	24.80	24.77	24.72	25.80
10	QPSK	25	12	24.60	24.66	24.77	24.71	24.66	25.80
10	QPSK	25	25	24.56	24.68	24.78	24.72	24.67	25.80
10	QPSK	50	0	24.58	24.64	24.76	24.71	24.66	25.80
10	16QAM	1	0	24.88	24.93	25.09	25.05	24.95	25.80
10	16QAM	1	25	24.83	24.86	25.04	24.99	24.88	25.80
10	16QAM	1	49	24.86	24.96	25.05	25.00	24.89	25.80
10	16QAM	25	0	23.69	23.72	23.83	23.79	23.75	24.80
10	16QAM	25	12	23.64	23.69	23.81	23.77	23.72	24.80
10	16QAM	25	25	23.62	23.72	23.82	23.77	23.70	24.80
10	16QAM	50	0	23.64	23.70	23.77	23.77	23.72	24.80
10	64QAM	1	0	23.60	23.63	23.78	23.72	23.68	24.80
10	64QAM	1	25	23.52	23.56	23.77	23.68	23.61	24.80
10	64QAM	1	49	23.52	23.63	23.73	23.65	23.61	24.80
10	64QAM	25	0	22.71	22.77	22.89	22.84	22.80	23.80
10	64QAM	25	12	22.70	22.76	22.89	22.82	22.77	23.80
10	64QAM	25	25	22.67	22.78	22.87	22.83	22.76	23.80
10	64QAM	50	0	22.65	22.74	22.80	22.76	22.74	23.80
10	256QAM	1	0	20.82	20.85	20.96	20.92	20.91	21.80
10	256QAM	1	25	20.75	20.78	20.90	20.81	20.84	21.80
10	256QAM	1	49	20.81	20.86	20.93	20.84	20.87	21.80
10	256QAM	25	0	20.83	20.82	20.92	20.87	20.88	21.80
10	256QAM	25	12	20.78	20.81	20.88	20.84	20.86	21.80
10	256QAM	25	25	20.76	20.82	20.92	20.84	20.84	21.80
10	256QAM	50	0	20.81	20.86	20.94	20.90	20.89	21.80
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	25.74	25.78	25.92	25.85	25.82	26.80
5	QPSK	1	12	25.68	25.72	25.84	25.75	25.73	26.80
5	QPSK	1	24	25.68	25.81	25.87	25.79	25.76	26.80
5	QPSK	12	0	24.63	24.65	24.79	24.72	24.68	25.80
5	QPSK	12	7	24.56	24.57	24.69	24.63	24.57	25.80
5	QPSK	12	13	24.58	24.62	24.73	24.71	24.62	25.80
5	QPSK	25	0	24.65	24.66	24.78	24.72	24.70	25.80
5	16QAM	1	0	24.90	24.90	25.10	25.00	24.89	25.80
5	16QAM	1	12	24.77	24.77	24.98	24.88	24.80	25.80
5	16QAM	1	24	24.87	24.93	25.07	25.00	24.89	25.80
5	16QAM	12	0	23.69	23.72	23.85	23.82	23.74	24.80
5	16QAM	12	7	23.63	23.66	23.77	23.75	23.66	24.80
5	16QAM	12	13	23.65	23.68	23.80	23.75	23.69	24.80
5	16QAM	25	0	23.67	23.69	23.82	23.79	23.72	24.80
5	64QAM	1	0	23.69	23.66	23.88	23.79	23.70	24.80
5	64QAM	1	12	23.58	23.61	23.82	23.73	23.65	24.80
5	64QAM	1	24	23.62	23.71	23.81	23.74	23.70	24.80
5	64QAM	12	0	22.75	22.77	22.89	22.84	22.79	23.80
5	64QAM	12	7	22.68	22.71	22.83	22.77	22.73	23.80
5	64QAM	12	13	22.69	22.72	22.85	22.80	22.74	23.80
5	64QAM	25	0	22.75	22.77	22.89	22.84	22.78	23.80
5	256QAM	1	0	20.83	20.84	20.93	20.86	20.88	21.80
5	256QAM	1	12	20.75	20.76	20.92	20.80	20.83	21.80
5	256QAM	1	24	20.80	20.83	20.97	20.84	20.87	21.80
5	256QAM	12	0	20.89	20.90	20.98	20.94	20.90	21.80
5	256QAM	12	7	20.83	20.84	20.95	20.88	20.86	21.80
5	256QAM	12	13	20.84	20.88	20.99	20.92	20.88	21.80
5	256QAM	25	0	20.80	20.82	20.92	20.85	20.87	21.80

【LTE Band 41_FCC (2496~2690MHz)_HPUE_Ant 0_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	

Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.50	19.66	19.69	19.65	19.59	19.70
20	QPSK	1	49	19.42	19.58	19.68	19.58	19.51	19.70
20	QPSK	1	99	19.48	19.61	19.67	19.57	19.52	19.70
20	QPSK	50	0	19.48	19.61	19.68	19.65	19.58	19.70
20	QPSK	50	24	19.42	19.57	19.63	19.57	19.50	19.70
20	QPSK	50	50	19.47	19.60	19.65	19.58	19.51	19.70
20	QPSK	100	0	19.47	19.63	19.65	19.59	19.52	19.70
20	16QAM	1	0	19.53	19.69	19.51	19.69	19.61	19.70
20	16QAM	1	49	19.66	19.60	19.69	19.59	19.51	19.70
20	16QAM	1	99	19.69	19.64	19.52	19.60	19.53	19.70
20	16QAM	50	0	19.55	19.70	19.53	19.52	19.64	19.70
20	16QAM	50	24	19.49	19.66	19.68	19.62	19.59	19.70
20	16QAM	50	50	19.53	19.67	19.70	19.64	19.58	19.70
20	16QAM	100	0	19.51	19.65	19.70	19.64	19.60	19.70
20	64QAM	1	0	19.53	19.63	19.57	19.56	19.61	19.70
20	64QAM	1	49	19.50	19.55	19.57	19.66	19.55	19.70
20	64QAM	1	99	19.59	19.61	19.56	19.68	19.60	19.70
20	64QAM	50	0	19.58	19.52	19.57	19.54	19.67	19.70
20	64QAM	50	24	19.54	19.70	19.52	19.65	19.62	19.70
20	64QAM	50	50	19.57	19.69	19.53	19.67	19.60	19.70
20	64QAM	100	0	19.58	19.52	19.56	19.51	19.65	19.70
20	256QAM	1	0	19.61	19.55	19.60	19.55	19.70	19.70
20	256QAM	1	49	19.57	19.67	19.56	19.65	19.61	19.70
20	256QAM	1	99	19.66	19.69	19.55	19.65	19.64	19.70
20	256QAM	50	0	19.63	19.57	19.62	19.57	19.52	19.70
20	256QAM	50	24	19.61	19.54	19.58	19.54	19.67	19.70
20	256QAM	50	50	19.61	19.53	19.59	19.52	19.65	19.70
20	256QAM	100	0	19.58	19.52	19.57	19.51	19.64	19.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.36	19.53	19.61	19.57	19.47	19.70
15	QPSK	1	37	19.32	19.52	19.67	19.55	19.50	19.70
15	QPSK	1	74	19.36	19.56	19.59	19.46	19.39	19.70
15	QPSK	36	0	19.33	19.55	19.67	19.63	19.51	19.70
15	QPSK	36	20	19.31	19.52	19.51	19.54	19.39	19.70
15	QPSK	36	39	19.32	19.53	19.55	19.53	19.40	19.70
15	QPSK	75	0	19.32	19.50	19.54	19.48	19.38	19.70
15	16QAM	1	0	19.50	19.61	19.42	19.62	19.52	19.70
15	16QAM	1	37	19.50	19.46	19.62	19.56	19.48	19.70
15	16QAM	1	74	19.50	19.55	19.41	19.54	19.47	19.70
15	16QAM	36	0	19.47	19.66	19.49	19.45	19.59	19.70
15	16QAM	36	20	19.46	19.62	19.64	19.49	19.46	19.70
15	16QAM	36	39	19.47	19.61	19.58	19.50	19.44	19.70
15	16QAM	75	0	19.46	19.51	19.68	19.62	19.53	19.70
15	64QAM	1	0	19.38	19.58	19.54	19.53	19.59	19.70
15	64QAM	1	37	19.40	19.50	19.44	19.59	19.45	19.70
15	64QAM	1	74	19.49	19.53	19.47	19.63	19.57	19.70
15	64QAM	36	0	19.50	19.48	19.46	19.51	19.58	19.70
15	64QAM	36	20	19.40	19.57	19.50	19.56	19.56	19.70
15	64QAM	36	39	19.49	19.58	19.50	19.61	19.48	19.70
15	64QAM	75	0	19.50	19.46	19.42	19.44	19.52	19.70
15	256QAM	1	0	19.47	19.52	19.45	19.43	19.59	19.70
15	256QAM	1	37	19.48	19.56	19.42	19.56	19.51	19.70
15	256QAM	1	74	19.48	19.66	19.48	19.55	19.52	19.70
15	256QAM	36	0	19.49	19.49	19.52	19.47	19.40	19.70
15	256QAM	36	20	19.50	19.48	19.57	19.43	19.58	19.70
15	256QAM	36	39	19.49	19.42	19.46	19.39	19.52	19.70
15	256QAM	75	0	19.43	19.43	19.52	19.41	19.59	19.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.40	19.63	19.68	19.62	19.57	19.70
10	QPSK	1	25	19.41	19.52	19.61	19.49	19.47	19.70
10	QPSK	1	49	19.39	19.54	19.65	19.54	19.46	19.70
10	QPSK	25	0	19.41	19.47	19.60	19.63	19.44	19.70
10	QPSK	25	12	19.33	19.53	19.51	19.54	19.48	19.70
10	QPSK	25	25	19.35	19.58	19.52	19.50	19.47	19.70
10	QPSK	50	0	19.39	19.57	19.59	19.47	19.47	19.70
10	16QAM	1	0	19.50	19.60	19.38	19.62	19.58	19.70
10	16QAM	1	25	19.50	19.46	19.58	19.46	19.49	19.70
10	16QAM	1	49	19.49	19.59	19.48	19.57	19.48	19.70
10	16QAM	25	0	19.47	19.65	19.40	19.39	19.58	19.70
10	16QAM	25	12	19.35	19.63	19.65	19.55	19.49	19.70
10	16QAM	25	25	19.49	19.54	19.66	19.52	19.56	19.70
10	16QAM	50	0	19.40	19.53	19.65	19.56	19.46	19.70
10	64QAM	1	0	19.42	19.59	19.54	19.46	19.48	19.70

10	64QAM	1	25	19.39	19.44	19.45	19.55	19.53	19.70
10	64QAM	1	49	19.50	19.51	19.49	19.64	19.58	19.70
10	64QAM	25	0	19.50	19.47	19.52	19.42	19.55	19.70
10	64QAM	25	12	19.50	19.59	19.49	19.58	19.55	19.70
10	64QAM	25	25	19.46	19.57	19.50	19.61	19.48	19.70
10	64QAM	50	0	19.49	19.40	19.43	19.41	19.58	19.70
10	256QAM	1	0	19.48	19.44	19.52	19.49	19.59	19.70
10	256QAM	1	25	19.48	19.54	19.43	19.63	19.57	19.70
10	256QAM	1	49	19.50	19.55	19.52	19.53	19.57	19.70
10	256QAM	25	0	19.49	19.54	19.58	19.54	19.49	19.70
10	256QAM	25	12	19.49	19.53	19.49	19.48	19.59	19.70
10	256QAM	25	25	19.49	19.41	19.44	19.45	19.57	19.70
10	256QAM	50	0	19.49	19.39	19.52	19.43	19.55	19.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.41	19.51	19.55	19.61	19.56	19.70
5	QPSK	1	12	19.38	19.53	19.64	19.45	19.44	19.70
5	QPSK	1	24	19.39	19.47	19.62	19.48	19.50	19.70
5	QPSK	12	0	19.33	19.54	19.66	19.53	19.44	19.70
5	QPSK	12	7	19.35	19.52	19.59	19.43	19.36	19.70
5	QPSK	12	13	19.32	19.55	19.63	19.52	19.46	19.70
5	QPSK	25	0	19.41	19.48	19.57	19.48	19.48	19.70
5	16QAM	1	0	19.48	19.59	19.36	19.57	19.59	19.70
5	16QAM	1	12	19.48	19.57	19.62	19.55	19.38	19.70
5	16QAM	1	24	19.50	19.52	19.45	19.48	19.40	19.70
5	16QAM	12	0	19.49	19.60	19.52	19.39	19.58	19.70
5	16QAM	12	7	19.44	19.55	19.60	19.47	19.54	19.70
5	16QAM	12	13	19.42	19.65	19.59	19.54	19.48	19.70
5	16QAM	25	0	19.50	19.60	19.66	19.49	19.51	19.70
5	64QAM	1	0	19.44	19.55	19.53	19.51	19.52	19.70
5	64QAM	1	12	19.45	19.41	19.54	19.55	19.48	19.70
5	64QAM	1	24	19.48	19.47	19.49	19.63	19.56	19.70
5	64QAM	12	0	19.49	19.47	19.53	19.47	19.59	19.70
5	64QAM	12	7	19.48	19.59	19.50	19.52	19.59	19.70
5	64QAM	12	13	19.50	19.55	19.45	19.61	19.53	19.70
5	64QAM	25	0	19.49	19.49	19.42	19.38	19.51	19.70
5	256QAM	1	0	19.49	19.46	19.54	19.47	19.59	19.70
5	256QAM	1	12	19.44	19.57	19.50	19.64	19.58	19.70
5	256QAM	1	24	19.49	19.60	19.49	19.50	19.50	19.70
5	256QAM	12	0	19.50	19.45	19.48	19.51	19.40	19.70
5	256QAM	12	7	19.50	19.51	19.56	19.49	19.52	19.70
5	256QAM	12	13	19.48	19.50	19.55	19.45	19.55	19.70
5	256QAM	25	0	19.50	19.37	19.43	19.44	19.57	19.70

【LTE Band 41_FCC (2496~2690MHz)_HPUE_Ant 0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.50	19.66	19.69	19.65	19.59	20.50
20	QPSK	1	49	19.42	19.58	19.68	19.58	19.51	20.50
20	QPSK	1	99	19.48	19.61	19.67	19.57	19.52	20.50
20	QPSK	50	0	19.48	19.61	19.68	19.65	19.58	20.50
20	QPSK	50	24	19.42	19.57	19.63	19.57	19.50	20.50
20	QPSK	50	50	19.47	19.60	19.65	19.58	19.51	20.50
20	QPSK	100	0	19.47	19.63	19.65	19.59	19.52	20.50
20	16QAM	1	0	19.53	19.69	19.51	19.69	19.61	20.50
20	16QAM	1	49	19.66	19.60	19.69	19.59	19.51	20.50
20	16QAM	1	99	19.69	19.64	19.52	19.60	19.53	20.50
20	16QAM	50	0	19.55	19.70	19.53	19.52	19.64	20.50
20	16QAM	50	24	19.49	19.66	19.68	19.62	19.59	20.50
20	16QAM	50	50	19.53	19.67	19.70	19.64	19.58	20.50
20	16QAM	100	0	19.51	19.65	19.70	19.64	19.60	20.50
20	64QAM	1	0	19.53	19.63	19.57	19.56	19.61	20.50
20	64QAM	1	49	19.50	19.55	19.57	19.66	19.55	20.50
20	64QAM	1	99	19.59	19.61	19.56	19.68	19.60	20.50
20	64QAM	50	0	19.58	19.52	19.57	19.54	19.67	20.50
20	64QAM	50	24	19.54	19.70	19.52	19.65	19.62	20.50
20	64QAM	50	50	19.57	19.69	19.53	19.67	19.60	20.50
20	64QAM	100	0	19.58	19.52	19.56	19.51	19.65	20.50
20	256QAM	1	0	19.61	19.55	19.60	19.55	19.70	20.50
20	256QAM	1	49	19.57	19.67	19.56	19.65	19.61	20.50

20	256QAM	1	99	19.66	19.69	19.55	19.65	19.64	20.50
20	256QAM	50	0	19.63	19.57	19.62	19.57	19.52	20.50
20	256QAM	50	24	19.61	19.54	19.58	19.54	19.67	20.50
20	256QAM	50	50	19.61	19.53	19.59	19.52	19.65	20.50
20	256QAM	100	0	19.58	19.52	19.57	19.51	19.64	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.36	19.53	19.61	19.57	19.47	20.50
15	QPSK	1	37	19.32	19.52	19.67	19.55	19.50	20.50
15	QPSK	1	74	19.36	19.56	19.59	19.46	19.39	20.50
15	QPSK	36	0	19.33	19.55	19.67	19.63	19.51	20.50
15	QPSK	36	20	19.31	19.52	19.51	19.54	19.39	20.50
15	QPSK	36	39	19.32	19.53	19.55	19.53	19.40	20.50
15	QPSK	75	0	19.32	19.50	19.54	19.48	19.38	20.50
15	16QAM	1	0	19.50	19.61	19.42	19.62	19.52	20.50
15	16QAM	1	37	19.50	19.46	19.62	19.56	19.48	20.50
15	16QAM	1	74	19.50	19.55	19.41	19.54	19.47	20.50
15	16QAM	36	0	19.47	19.66	19.49	19.45	19.59	20.50
15	16QAM	36	20	19.46	19.62	19.64	19.49	19.46	20.50
15	16QAM	36	39	19.47	19.61	19.58	19.50	19.44	20.50
15	16QAM	75	0	19.46	19.51	19.68	19.62	19.53	20.50
15	64QAM	1	0	19.38	19.58	19.54	19.53	19.59	20.50
15	64QAM	1	37	19.40	19.50	19.44	19.59	19.45	20.50
15	64QAM	1	74	19.49	19.53	19.47	19.63	19.57	20.50
15	64QAM	36	0	19.50	19.48	19.46	19.51	19.58	20.50
15	64QAM	36	20	19.40	19.57	19.50	19.56	19.56	20.50
15	64QAM	36	39	19.49	19.58	19.50	19.61	19.48	20.50
15	64QAM	75	0	19.50	19.46	19.42	19.44	19.52	20.50
15	256QAM	1	0	19.47	19.52	19.45	19.43	19.59	20.50
15	256QAM	1	37	19.48	19.56	19.42	19.56	19.51	20.50
15	256QAM	1	74	19.48	19.66	19.48	19.55	19.52	20.50
15	256QAM	36	0	19.49	19.49	19.52	19.47	19.40	20.50
15	256QAM	36	20	19.50	19.48	19.57	19.43	19.58	20.50
15	256QAM	36	39	19.49	19.42	19.46	19.39	19.52	20.50
15	256QAM	75	0	19.43	19.43	19.52	19.41	19.59	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.40	19.63	19.68	19.62	19.57	20.50
10	QPSK	1	25	19.41	19.52	19.61	19.49	19.47	20.50
10	QPSK	1	49	19.39	19.54	19.65	19.54	19.46	20.50
10	QPSK	25	0	19.41	19.47	19.60	19.63	19.44	20.50
10	QPSK	25	12	19.33	19.53	19.51	19.54	19.48	20.50
10	QPSK	25	25	19.35	19.58	19.52	19.50	19.47	20.50
10	QPSK	50	0	19.39	19.57	19.59	19.47	19.47	20.50
10	16QAM	1	0	19.50	19.60	19.38	19.62	19.58	20.50
10	16QAM	1	25	19.50	19.46	19.58	19.46	19.49	20.50
10	16QAM	1	49	19.49	19.59	19.48	19.57	19.48	20.50
10	16QAM	25	0	19.47	19.65	19.40	19.39	19.58	20.50
10	16QAM	25	12	19.35	19.63	19.65	19.55	19.49	20.50
10	16QAM	25	25	19.49	19.54	19.66	19.52	19.56	20.50
10	16QAM	50	0	19.40	19.53	19.65	19.56	19.46	20.50
10	64QAM	1	0	19.42	19.59	19.54	19.46	19.48	20.50
10	64QAM	1	25	19.39	19.44	19.45	19.55	19.53	20.50
10	64QAM	1	49	19.50	19.51	19.49	19.64	19.58	20.50
10	64QAM	25	0	19.50	19.47	19.52	19.42	19.55	20.50
10	64QAM	25	12	19.50	19.59	19.49	19.58	19.55	20.50
10	64QAM	25	25	19.46	19.57	19.50	19.61	19.48	20.50
10	64QAM	50	0	19.49	19.40	19.43	19.41	19.58	20.50
10	256QAM	1	0	19.48	19.44	19.52	19.49	19.59	20.50
10	256QAM	1	25	19.48	19.54	19.43	19.63	19.57	20.50
10	256QAM	1	49	19.50	19.55	19.52	19.53	19.57	20.50
10	256QAM	25	0	19.49	19.54	19.58	19.54	19.49	20.50
10	256QAM	25	12	19.49	19.53	19.49	19.48	19.59	20.50
10	256QAM	25	25	19.49	19.41	19.44	19.45	19.57	20.50
10	256QAM	50	0	19.49	19.39	19.52	19.43	19.55	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.41	19.51	19.55	19.61	19.56	20.50
5	QPSK	1	12	19.38	19.53	19.64	19.45	19.44	20.50
5	QPSK	1	24	19.39	19.47	19.62	19.48	19.50	20.50
5	QPSK	12	0	19.33	19.54	19.66	19.53	19.44	20.50
5	QPSK	12	7	19.35	19.52	19.59	19.43	19.36	20.50
5	QPSK	12	13	19.32	19.55	19.63	19.52	19.46	20.50
5	QPSK	25	0	19.41	19.48	19.57	19.48	19.48	20.50
5	16QAM	1	0	19.48	19.59	19.36	19.57	19.59	20.50

5	16QAM	1	12	19.48	19.57	19.62	19.55	19.38	20.50
5	16QAM	1	24	19.50	19.52	19.45	19.48	19.40	20.50
5	16QAM	12	0	19.49	19.60	19.52	19.39	19.58	20.50
5	16QAM	12	7	19.44	19.55	19.60	19.47	19.54	20.50
5	16QAM	12	13	19.42	19.65	19.59	19.54	19.48	20.50
5	16QAM	25	0	19.50	19.60	19.66	19.49	19.51	20.50
5	64QAM	1	0	19.44	19.55	19.53	19.51	19.52	20.50
5	64QAM	1	12	19.45	19.41	19.54	19.55	19.48	20.50
5	64QAM	1	24	19.48	19.47	19.49	19.63	19.56	20.50
5	64QAM	12	0	19.49	19.47	19.53	19.47	19.59	20.50
5	64QAM	12	7	19.48	19.59	19.50	19.52	19.59	20.50
5	64QAM	12	13	19.50	19.55	19.45	19.61	19.53	20.50
5	64QAM	25	0	19.49	19.49	19.42	19.38	19.51	20.50
5	256QAM	1	0	19.49	19.46	19.54	19.47	19.59	20.50
5	256QAM	1	12	19.44	19.57	19.50	19.64	19.58	20.50
5	256QAM	1	24	19.49	19.60	19.49	19.50	19.50	20.50
5	256QAM	12	0	19.50	19.45	19.48	19.51	19.40	20.50
5	256QAM	12	7	19.50	19.51	19.56	19.49	19.52	20.50
5	256QAM	12	13	19.48	19.50	19.55	19.45	19.55	20.50
5	256QAM	25	0	19.50	19.37	19.43	19.44	19.57	20.50

【LTE Band 41_FCC (2496~2690MHz)_HPUE_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.50	19.66	19.69	19.65	19.59	19.70
20	QPSK	1	49	19.42	19.58	19.68	19.58	19.51	19.70
20	QPSK	1	99	19.48	19.61	19.67	19.57	19.52	19.70
20	QPSK	50	0	19.48	19.61	19.68	19.65	19.58	19.70
20	QPSK	50	24	19.42	19.57	19.63	19.57	19.50	19.70
20	QPSK	50	50	19.47	19.60	19.65	19.58	19.51	19.70
20	QPSK	100	0	19.47	19.63	19.65	19.59	19.52	19.70
20	16QAM	1	0	19.53	19.69	19.51	19.69	19.61	19.70
20	16QAM	1	49	19.66	19.60	19.69	19.59	19.51	19.70
20	16QAM	1	99	19.69	19.64	19.52	19.60	19.53	19.70
20	16QAM	50	0	19.55	19.70	19.53	19.52	19.64	19.70
20	16QAM	50	24	19.49	19.66	19.68	19.62	19.59	19.70
20	16QAM	50	50	19.53	19.67	19.70	19.64	19.58	19.70
20	16QAM	100	0	19.51	19.65	19.70	19.64	19.60	19.70
20	64QAM	1	0	19.53	19.63	19.57	19.56	19.61	19.70
20	64QAM	1	49	19.50	19.55	19.57	19.66	19.55	19.70
20	64QAM	1	99	19.59	19.61	19.56	19.68	19.60	19.70
20	64QAM	50	0	19.58	19.52	19.57	19.54	19.67	19.70
20	64QAM	50	24	19.54	19.70	19.52	19.65	19.62	19.70
20	64QAM	50	50	19.57	19.69	19.53	19.67	19.60	19.70
20	64QAM	100	0	19.58	19.52	19.56	19.51	19.65	19.70
20	256QAM	1	0	19.61	19.55	19.60	19.55	19.70	19.70
20	256QAM	1	49	19.57	19.67	19.56	19.65	19.61	19.70
20	256QAM	1	99	19.66	19.69	19.55	19.65	19.64	19.70
20	256QAM	50	0	19.63	19.57	19.62	19.57	19.52	19.70
20	256QAM	50	24	19.61	19.54	19.58	19.54	19.67	19.70
20	256QAM	50	50	19.61	19.53	19.59	19.52	19.65	19.70
20	256QAM	100	0	19.58	19.52	19.57	19.51	19.64	19.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.36	19.53	19.61	19.57	19.47	19.70
15	QPSK	1	37	19.32	19.52	19.67	19.55	19.50	19.70
15	QPSK	1	74	19.36	19.56	19.59	19.46	19.39	19.70
15	QPSK	36	0	19.33	19.55	19.67	19.63	19.51	19.70
15	QPSK	36	20	19.31	19.52	19.51	19.54	19.39	19.70
15	QPSK	36	39	19.32	19.53	19.55	19.53	19.40	19.70
15	QPSK	75	0	19.32	19.50	19.54	19.48	19.38	19.70
15	16QAM	1	0	19.50	19.61	19.42	19.62	19.52	19.70
15	16QAM	1	37	19.50	19.46	19.62	19.56	19.48	19.70
15	16QAM	1	74	19.50	19.55	19.41	19.54	19.47	19.70
15	16QAM	36	0	19.47	19.66	19.49	19.45	19.59	19.70
15	16QAM	36	20	19.46	19.62	19.64	19.49	19.46	19.70
15	16QAM	36	39	19.47	19.61	19.58	19.50	19.44	19.70
15	16QAM	75	0	19.46	19.51	19.68	19.62	19.53	19.70
15	64QAM	1	0	19.38	19.58	19.54	19.53	19.59	19.70
15	64QAM	1	37	19.40	19.50	19.44	19.59	19.45	19.70

15	64QAM	1	74	19.49	19.53	19.47	19.63	19.57	19.70
15	64QAM	36	0	19.50	19.48	19.46	19.51	19.58	19.70
15	64QAM	36	20	19.40	19.57	19.50	19.56	19.56	19.70
15	64QAM	36	39	19.49	19.58	19.50	19.61	19.48	19.70
15	64QAM	75	0	19.50	19.46	19.42	19.44	19.52	19.70
15	256QAM	1	0	19.47	19.52	19.45	19.43	19.59	19.70
15	256QAM	1	37	19.48	19.56	19.42	19.56	19.51	19.70
15	256QAM	1	74	19.48	19.66	19.48	19.55	19.52	19.70
15	256QAM	36	0	19.49	19.49	19.52	19.47	19.40	19.70
15	256QAM	36	20	19.50	19.48	19.57	19.43	19.58	19.70
15	256QAM	36	39	19.49	19.42	19.46	19.39	19.52	19.70
15	256QAM	75	0	19.43	19.43	19.52	19.41	19.59	19.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.40	19.63	19.68	19.62	19.57	19.70
10	QPSK	1	25	19.41	19.52	19.61	19.49	19.47	19.70
10	QPSK	1	49	19.39	19.54	19.65	19.54	19.46	19.70
10	QPSK	25	0	19.41	19.47	19.60	19.63	19.44	19.70
10	QPSK	25	12	19.33	19.53	19.51	19.54	19.48	19.70
10	QPSK	25	25	19.35	19.58	19.52	19.50	19.47	19.70
10	QPSK	50	0	19.39	19.57	19.59	19.47	19.47	19.70
10	16QAM	1	0	19.50	19.60	19.38	19.62	19.58	19.70
10	16QAM	1	25	19.50	19.46	19.58	19.46	19.49	19.70
10	16QAM	1	49	19.49	19.59	19.48	19.57	19.48	19.70
10	16QAM	25	0	19.47	19.65	19.40	19.39	19.58	19.70
10	16QAM	25	12	19.35	19.63	19.65	19.55	19.49	19.70
10	16QAM	25	25	19.49	19.54	19.66	19.52	19.56	19.70
10	16QAM	50	0	19.40	19.53	19.65	19.56	19.46	19.70
10	64QAM	1	0	19.42	19.59	19.54	19.46	19.48	19.70
10	64QAM	1	25	19.39	19.44	19.45	19.55	19.53	19.70
10	64QAM	1	49	19.50	19.51	19.49	19.64	19.58	19.70
10	64QAM	25	0	19.50	19.47	19.52	19.42	19.55	19.70
10	64QAM	25	12	19.50	19.59	19.49	19.58	19.55	19.70
10	64QAM	25	25	19.46	19.57	19.50	19.61	19.48	19.70
10	64QAM	50	0	19.49	19.40	19.43	19.41	19.58	19.70
10	256QAM	1	0	19.48	19.44	19.52	19.49	19.59	19.70
10	256QAM	1	25	19.48	19.54	19.43	19.63	19.57	19.70
10	256QAM	1	49	19.50	19.55	19.52	19.53	19.57	19.70
10	256QAM	25	0	19.49	19.54	19.58	19.54	19.49	19.70
10	256QAM	25	12	19.49	19.53	19.49	19.48	19.59	19.70
10	256QAM	25	25	19.49	19.41	19.44	19.45	19.57	19.70
10	256QAM	50	0	19.49	19.39	19.52	19.43	19.55	19.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.41	19.51	19.55	19.61	19.56	19.70
5	QPSK	1	12	19.38	19.53	19.64	19.45	19.44	19.70
5	QPSK	1	24	19.39	19.47	19.62	19.48	19.50	19.70
5	QPSK	12	0	19.33	19.54	19.66	19.53	19.44	19.70
5	QPSK	12	7	19.35	19.52	19.59	19.43	19.36	19.70
5	QPSK	12	13	19.32	19.55	19.63	19.52	19.46	19.70
5	QPSK	25	0	19.41	19.48	19.57	19.48	19.48	19.70
5	16QAM	1	0	19.48	19.59	19.36	19.57	19.59	19.70
5	16QAM	1	12	19.48	19.57	19.62	19.55	19.38	19.70
5	16QAM	1	24	19.50	19.52	19.45	19.48	19.40	19.70
5	16QAM	12	0	19.49	19.60	19.52	19.39	19.58	19.70
5	16QAM	12	7	19.44	19.55	19.60	19.47	19.54	19.70
5	16QAM	12	13	19.42	19.65	19.59	19.54	19.48	19.70
5	16QAM	25	0	19.50	19.60	19.66	19.49	19.51	19.70
5	64QAM	1	0	19.44	19.55	19.53	19.51	19.52	19.70
5	64QAM	1	12	19.45	19.41	19.54	19.55	19.48	19.70
5	64QAM	1	24	19.48	19.47	19.49	19.63	19.56	19.70
5	64QAM	12	0	19.49	19.47	19.53	19.47	19.59	19.70
5	64QAM	12	7	19.48	19.59	19.50	19.52	19.59	19.70
5	64QAM	12	13	19.50	19.55	19.45	19.61	19.53	19.70
5	64QAM	25	0	19.49	19.49	19.42	19.38	19.51	19.70
5	256QAM	1	0	19.49	19.46	19.54	19.47	19.59	19.70
5	256QAM	1	12	19.44	19.57	19.50	19.64	19.58	19.70
5	256QAM	1	24	19.49	19.60	19.49	19.50	19.50	19.70
5	256QAM	12	0	19.50	19.45	19.48	19.51	19.40	19.70
5	256QAM	12	7	19.50	19.51	19.56	19.49	19.52	19.70
5	256QAM	12	13	19.48	19.50	19.55	19.45	19.55	19.70
5	256QAM	25	0	19.50	19.37	19.43	19.44	19.57	19.70

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	17.19	17.46	17.27	17.26	17.11	19.00
20	QPSK	1	49	17.19	17.36	17.23	17.12	17.08	19.00
20	QPSK	1	99	17.17	17.31	17.27	17.04	17.06	19.00
20	QPSK	50	0	17.20	17.40	17.18	17.20	17.07	19.00
20	QPSK	50	24	17.16	17.28	17.15	17.10	17.05	19.00
20	QPSK	50	50	17.19	17.31	17.18	17.06	17.07	19.00
20	QPSK	100	0	17.20	17.33	17.18	17.08	17.09	19.00
20	16QAM	1	0	17.24	17.54	17.37	17.41	17.02	19.00
20	16QAM	1	49	17.26	17.42	17.27	17.24	17.04	19.00
20	16QAM	1	99	17.44	17.40	17.34	17.17	17.24	19.00
20	16QAM	50	0	17.19	17.44	17.24	17.26	17.02	19.00
20	16QAM	50	24	17.23	17.35	17.22	17.17	17.01	19.00
20	16QAM	50	50	17.31	17.36	17.25	17.10	17.04	19.00
20	16QAM	100	0	17.26	17.37	17.24	17.15	17.06	19.00
20	64QAM	1	0	17.13	17.09	17.00	17.06	17.05	19.00
20	64QAM	1	49	17.16	17.01	17.19	17.11	17.03	19.00
20	64QAM	1	99	17.09	17.06	17.19	17.05	17.04	19.00
20	64QAM	50	0	17.22	17.47	17.27	17.29	17.05	19.00
20	64QAM	50	24	17.26	17.38	17.25	17.18	17.05	19.00
20	64QAM	50	50	17.34	17.37	17.29	17.13	17.08	19.00
20	64QAM	100	0	17.31	17.42	17.29	17.19	17.09	19.00
20	256QAM	1	0	17.07	17.31	17.09	17.23	17.04	19.00
20	256QAM	1	49	17.10	17.24	17.07	17.10	17.04	19.00
20	256QAM	1	99	17.24	17.18	17.11	17.05	17.01	19.00
20	256QAM	50	0	17.34	17.53	17.33	17.37	17.13	19.00
20	256QAM	50	24	17.36	17.46	17.31	17.29	17.11	19.00
20	256QAM	50	50	17.40	17.45	17.34	17.23	17.14	19.00
20	256QAM	100	0	17.34	17.45	17.29	17.21	17.11	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	17.15	17.42	17.13	17.13	17.08	19.00
15	QPSK	1	37	17.13	17.23	17.09	17.07	17.01	19.00
15	QPSK	1	74	17.06	17.22	17.14	17.02	17.03	19.00
15	QPSK	36	0	17.11	17.29	17.12	17.14	17.00	19.00
15	QPSK	36	20	17.13	17.23	17.10	17.02	17.02	19.00
15	QPSK	36	39	17.09	17.18	17.11	17.00	17.04	19.00
15	QPSK	75	0	17.07	17.24	17.07	17.02	17.07	19.00
15	16QAM	1	0	17.11	17.46	17.31	17.32	17.01	19.00
15	16QAM	1	37	17.16	17.40	17.18	17.12	17.01	19.00
15	16QAM	1	74	17.35	17.32	17.27	17.03	17.10	19.00
15	16QAM	36	0	17.07	17.37	17.19	17.19	17.00	19.00
15	16QAM	36	20	17.12	17.32	17.14	17.04	17.00	19.00
15	16QAM	36	39	17.27	17.29	17.19	17.09	17.01	19.00
15	16QAM	75	0	17.16	17.35	17.22	17.07	17.00	19.00
15	64QAM	1	0	17.02	17.00	17.01	17.00	17.02	19.00
15	64QAM	1	37	17.10	17.01	17.06	17.08	17.01	19.00
15	64QAM	1	74	17.07	17.01	17.11	17.02	17.00	19.00
15	64QAM	36	0	17.15	17.39	17.20	17.16	17.01	19.00
15	64QAM	36	20	17.15	17.32	17.20	17.09	17.02	19.00
15	64QAM	36	39	17.21	17.23	17.27	17.10	17.05	19.00
15	64QAM	75	0	17.21	17.36	17.23	17.15	17.01	19.00
15	256QAM	1	0	17.00	17.18	17.00	17.14	17.01	19.00
15	256QAM	1	37	17.01	17.10	17.01	17.00	17.00	19.00
15	256QAM	1	74	17.11	17.09	17.01	17.01	17.01	19.00
15	256QAM	36	0	17.28	17.40	17.24	17.25	17.11	19.00
15	256QAM	36	20	17.21	17.39	17.18	17.14	17.01	19.00
15	256QAM	36	39	17.36	17.43	17.20	17.10	17.09	19.00
15	256QAM	75	0	17.33	17.32	17.20	17.12	17.01	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	17.15	17.34	17.12	17.12	17.07	19.00
10	QPSK	1	25	17.11	17.27	17.17	17.09	17.01	19.00
10	QPSK	1	49	17.03	17.18	17.12	17.00	17.00	19.00
10	QPSK	25	0	17.13	17.29	17.05	17.12	17.06	19.00

10	QPSK	25	12	17.02	17.25	17.06	17.00	17.00	19.00
10	QPSK	25	25	17.07	17.29	17.03	17.03	17.00	19.00
10	QPSK	50	0	17.17	17.32	17.06	17.05	17.01	19.00
10	16QAM	1	0	17.18	17.42	17.26	17.26	17.00	19.00
10	16QAM	1	25	17.13	17.36	17.16	17.20	17.00	19.00
10	16QAM	1	49	17.36	17.32	17.24	17.07	17.13	19.00
10	16QAM	25	0	17.04	17.42	17.18	17.13	17.00	19.00
10	16QAM	25	12	17.18	17.26	17.16	17.14	17.02	19.00
10	16QAM	25	25	17.16	17.32	17.18	17.05	17.01	19.00
10	16QAM	50	0	17.11	17.36	17.14	17.13	17.00	19.00
10	64QAM	1	0	17.03	17.01	17.01	17.00	17.03	19.00
10	64QAM	1	25	17.03	17.00	17.08	17.05	17.02	19.00
10	64QAM	1	49	17.00	17.00	17.05	17.00	17.00	19.00
10	64QAM	25	0	17.12	17.34	17.16	17.23	17.02	19.00
10	64QAM	25	12	17.18	17.34	17.12	17.16	17.01	19.00
10	64QAM	25	25	17.22	17.24	17.23	17.03	17.00	19.00
10	64QAM	50	0	17.28	17.41	17.15	17.09	17.01	19.00
10	256QAM	1	0	17.01	17.28	17.01	17.21	17.01	19.00
10	256QAM	1	25	17.06	17.12	17.03	17.05	17.00	19.00
10	256QAM	1	49	17.19	17.13	17.10	17.02	17.01	19.00
10	256QAM	25	0	17.33	17.43	17.21	17.27	17.02	19.00
10	256QAM	25	12	17.32	17.37	17.22	17.19	17.09	19.00
10	256QAM	25	25	17.37	17.39	17.29	17.19	17.07	19.00
10	256QAM	50	0	17.22	17.31	17.19	17.11	17.06	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	17.12	17.33	17.17	17.23	17.10	19.00
5	QPSK	1	12	17.06	17.23	17.21	17.01	17.01	19.00
5	QPSK	1	24	17.06	17.18	17.24	17.02	17.03	19.00
5	QPSK	12	0	17.14	17.29	17.12	17.12	17.03	19.00
5	QPSK	12	7	17.08	17.23	17.12	17.08	17.01	19.00
5	QPSK	12	13	17.10	17.18	17.13	17.00	17.04	19.00
5	QPSK	25	0	17.17	17.30	17.04	17.01	17.01	19.00
5	16QAM	1	0	17.13	17.45	17.32	17.28	17.02	19.00
5	16QAM	1	12	17.13	17.40	17.26	17.16	17.00	19.00
5	16QAM	1	24	17.31	17.31	17.22	17.16	17.20	19.00
5	16QAM	12	0	17.14	17.42	17.21	17.12	17.01	19.00
5	16QAM	12	7	17.12	17.28	17.11	17.09	17.00	19.00
5	16QAM	12	13	17.22	17.33	17.19	17.03	17.01	19.00
5	16QAM	25	0	17.20	17.26	17.15	17.09	17.03	19.00
5	64QAM	1	0	17.02	17.02	17.01	17.00	17.02	19.00
5	64QAM	1	12	17.10	17.02	17.11	17.03	17.00	19.00
5	64QAM	1	24	17.00	17.03	17.16	17.01	17.01	19.00
5	64QAM	12	0	17.13	17.42	17.17	17.19	17.02	19.00
5	64QAM	12	7	17.17	17.23	17.21	17.03	17.01	19.00
5	64QAM	12	13	17.24	17.28	17.22	17.09	17.01	19.00
5	64QAM	25	0	17.27	17.39	17.18	17.15	17.01	19.00
5	256QAM	1	0	17.02	17.17	17.01	17.20	17.02	19.00
5	256QAM	1	12	17.07	17.21	17.02	17.04	17.00	19.00
5	256QAM	1	24	17.23	17.06	17.07	17.00	17.00	19.00
5	256QAM	12	0	17.25	17.51	17.21	17.31	17.10	19.00
5	256QAM	12	7	17.30	17.36	17.23	17.22	17.02	19.00
5	256QAM	12	13	17.32	17.35	17.21	17.09	17.12	19.00
5	256QAM	25	0	17.29	17.36	17.25	17.17	17.08	19.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	17.19	17.46	17.27	17.26	17.11	18.30
20	QPSK	1	49	17.19	17.36	17.23	17.12	17.08	18.30
20	QPSK	1	99	17.17	17.31	17.27	17.04	17.06	18.30
20	QPSK	50	0	17.20	17.40	17.18	17.20	17.07	18.30
20	QPSK	50	24	17.16	17.28	17.15	17.10	17.05	18.30
20	QPSK	50	50	17.19	17.31	17.18	17.06	17.07	18.30
20	QPSK	100	0	17.20	17.33	17.18	17.08	17.09	18.30
20	16QAM	1	0	17.24	17.54	17.37	17.41	17.02	18.30
20	16QAM	1	49	17.26	17.42	17.27	17.24	17.04	18.30
20	16QAM	1	99	17.44	17.40	17.34	17.17	17.24	18.30
20	16QAM	50	0	17.19	17.44	17.24	17.26	17.02	18.30
20	16QAM	50	24	17.23	17.35	17.22	17.17	17.01	18.30

20	16QAM	50	50	17.31	17.36	17.25	17.10	17.04	18.30
20	16QAM	100	0	17.26	17.37	17.24	17.15	17.06	18.30
20	64QAM	1	0	17.13	17.09	17.00	17.06	17.05	18.30
20	64QAM	1	49	17.16	17.01	17.19	17.11	17.03	18.30
20	64QAM	1	99	17.09	17.06	17.19	17.05	17.04	18.30
20	64QAM	50	0	17.22	17.47	17.27	17.29	17.05	18.30
20	64QAM	50	24	17.26	17.38	17.25	17.18	17.05	18.30
20	64QAM	50	50	17.34	17.37	17.29	17.13	17.08	18.30
20	64QAM	100	0	17.31	17.42	17.29	17.19	17.09	18.30
20	256QAM	1	0	17.07	17.31	17.09	17.23	17.04	18.30
20	256QAM	1	49	17.10	17.24	17.07	17.10	17.04	18.30
20	256QAM	1	99	17.24	17.18	17.11	17.05	17.01	18.30
20	256QAM	50	0	17.34	17.53	17.33	17.37	17.13	18.30
20	256QAM	50	24	17.36	17.46	17.31	17.29	17.11	18.30
20	256QAM	50	50	17.40	17.45	17.34	17.23	17.14	18.30
20	256QAM	100	0	17.34	17.45	17.29	17.21	17.11	18.30
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	17.15	17.42	17.13	17.13	17.08	18.30
15	QPSK	1	37	17.13	17.23	17.09	17.07	17.01	18.30
15	QPSK	1	74	17.06	17.22	17.14	17.02	17.03	18.30
15	QPSK	36	0	17.11	17.29	17.12	17.14	17.00	18.30
15	QPSK	36	20	17.13	17.23	17.10	17.02	17.02	18.30
15	QPSK	36	39	17.09	17.18	17.11	17.00	17.04	18.30
15	QPSK	75	0	17.07	17.24	17.07	17.02	17.07	18.30
15	16QAM	1	0	17.11	17.46	17.31	17.32	17.01	18.30
15	16QAM	1	37	17.16	17.40	17.18	17.12	17.01	18.30
15	16QAM	1	74	17.35	17.32	17.27	17.03	17.10	18.30
15	16QAM	36	0	17.07	17.37	17.19	17.19	17.00	18.30
15	16QAM	36	20	17.12	17.32	17.14	17.04	17.00	18.30
15	16QAM	36	39	17.27	17.29	17.19	17.09	17.01	18.30
15	16QAM	75	0	17.16	17.35	17.22	17.07	17.00	18.30
15	64QAM	1	0	17.02	17.00	17.01	17.00	17.02	18.30
15	64QAM	1	37	17.10	17.01	17.06	17.08	17.01	18.30
15	64QAM	1	74	17.07	17.01	17.11	17.02	17.00	18.30
15	64QAM	36	0	17.15	17.39	17.20	17.16	17.01	18.30
15	64QAM	36	20	17.15	17.32	17.20	17.09	17.02	18.30
15	64QAM	36	39	17.21	17.23	17.27	17.10	17.05	18.30
15	64QAM	75	0	17.21	17.36	17.23	17.15	17.01	18.30
15	256QAM	1	0	17.00	17.18	17.00	17.14	17.01	18.30
15	256QAM	1	37	17.01	17.10	17.01	17.00	17.00	18.30
15	256QAM	1	74	17.11	17.09	17.01	17.01	17.01	18.30
15	256QAM	36	0	17.28	17.40	17.24	17.25	17.11	18.30
15	256QAM	36	20	17.21	17.39	17.18	17.14	17.01	18.30
15	256QAM	36	39	17.36	17.43	17.20	17.10	17.09	18.30
15	256QAM	75	0	17.33	17.32	17.20	17.12	17.01	18.30
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	17.15	17.34	17.12	17.12	17.07	18.30
10	QPSK	1	25	17.11	17.27	17.17	17.09	17.01	18.30
10	QPSK	1	49	17.03	17.18	17.12	17.00	17.00	18.30
10	QPSK	25	0	17.13	17.29	17.05	17.12	17.06	18.30
10	QPSK	25	12	17.02	17.25	17.06	17.00	17.00	18.30
10	QPSK	25	25	17.07	17.29	17.03	17.03	17.00	18.30
10	QPSK	50	0	17.17	17.32	17.06	17.05	17.01	18.30
10	16QAM	1	0	17.18	17.42	17.26	17.26	17.00	18.30
10	16QAM	1	25	17.13	17.36	17.16	17.20	17.00	18.30
10	16QAM	1	49	17.36	17.32	17.24	17.07	17.13	18.30
10	16QAM	25	0	17.04	17.42	17.18	17.13	17.00	18.30
10	16QAM	25	12	17.18	17.26	17.16	17.14	17.02	18.30
10	16QAM	25	25	17.16	17.32	17.18	17.05	17.01	18.30
10	16QAM	50	0	17.11	17.36	17.14	17.13	17.00	18.30
10	64QAM	1	0	17.03	17.01	17.01	17.00	17.03	18.30
10	64QAM	1	25	17.03	17.00	17.08	17.05	17.02	18.30
10	64QAM	1	49	17.00	17.00	17.05	17.00	17.00	18.30
10	64QAM	25	0	17.12	17.34	17.16	17.23	17.02	18.30
10	64QAM	25	12	17.18	17.34	17.12	17.16	17.01	18.30
10	64QAM	25	25	17.22	17.24	17.23	17.03	17.00	18.30
10	64QAM	50	0	17.28	17.41	17.15	17.09	17.01	18.30
10	256QAM	1	0	17.01	17.28	17.01	17.21	17.01	18.30
10	256QAM	1	25	17.06	17.12	17.03	17.05	17.00	18.30
10	256QAM	1	49	17.19	17.13	17.10	17.02	17.01	18.30
10	256QAM	25	0	17.33	17.43	17.21	17.27	17.02	18.30
10	256QAM	25	12	17.32	17.37	17.22	17.19	17.09	18.30
10	256QAM	25	25	17.37	17.39	17.29	17.19	17.07	18.30
10	256QAM	50	0	17.22	17.31	17.19	17.11	17.06	18.30

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	17.12	17.33	17.17	17.23	17.10	18.30
5	QPSK	1	12	17.06	17.23	17.21	17.01	17.01	18.30
5	QPSK	1	24	17.06	17.18	17.24	17.02	17.03	18.30
5	QPSK	12	0	17.14	17.29	17.12	17.12	17.03	18.30
5	QPSK	12	7	17.08	17.23	17.12	17.08	17.01	18.30
5	QPSK	12	13	17.10	17.18	17.13	17.00	17.04	18.30
5	QPSK	25	0	17.17	17.30	17.04	17.01	17.01	18.30
5	16QAM	1	0	17.13	17.45	17.32	17.28	17.02	18.30
5	16QAM	1	12	17.13	17.40	17.26	17.16	17.00	18.30
5	16QAM	1	24	17.31	17.31	17.22	17.16	17.20	18.30
5	16QAM	12	0	17.14	17.42	17.21	17.12	17.01	18.30
5	16QAM	12	7	17.12	17.28	17.11	17.09	17.00	18.30
5	16QAM	12	13	17.22	17.33	17.19	17.03	17.01	18.30
5	16QAM	25	0	17.20	17.26	17.15	17.09	17.03	18.30
5	64QAM	1	0	17.02	17.02	17.01	17.00	17.02	18.30
5	64QAM	1	12	17.10	17.02	17.11	17.03	17.00	18.30
5	64QAM	1	24	17.00	17.03	17.16	17.01	17.01	18.30
5	64QAM	12	0	17.13	17.42	17.17	17.19	17.02	18.30
5	64QAM	12	7	17.17	17.23	17.21	17.03	17.01	18.30
5	64QAM	12	13	17.24	17.28	17.22	17.09	17.01	18.30
5	64QAM	25	0	17.27	17.39	17.18	17.15	17.01	18.30
5	256QAM	1	0	17.02	17.17	17.01	17.20	17.02	18.30
5	256QAM	1	12	17.07	17.21	17.02	17.04	17.00	18.30
5	256QAM	1	24	17.23	17.06	17.07	17.00	17.00	18.30
5	256QAM	12	0	17.25	17.51	17.21	17.31	17.10	18.30
5	256QAM	12	7	17.30	17.36	17.23	17.22	17.02	18.30
5	256QAM	12	13	17.32	17.35	17.21	17.09	17.12	18.30
5	256QAM	25	0	17.29	17.36	17.25	17.17	17.08	18.30

【LTE Band 41 _ FCC (2496~2690MHz) Ant 1 _ ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.65	18.70	18.68	18.65	18.69	18.70
20	QPSK	1	49	18.64	18.68	18.65	18.52	18.43	18.70
20	QPSK	1	99	18.61	18.69	18.65	18.44	18.43	18.70
20	QPSK	50	0	18.62	18.70	18.60	18.62	18.60	18.70
20	QPSK	50	24	18.57	18.66	18.56	18.51	18.50	18.70
20	QPSK	50	50	18.55	18.68	18.58	18.46	18.40	18.70
20	QPSK	100	0	18.59	18.60	18.58	18.51	18.56	18.70
20	16QAM	1	0	18.52	18.63	18.54	18.55	18.51	18.70
20	16QAM	1	49	18.51	18.65	18.67	18.59	18.51	18.70
20	16QAM	1	99	18.62	18.60	18.52	18.54	18.56	18.70
20	16QAM	50	0	18.60	18.65	18.65	18.67	18.43	18.70
20	16QAM	50	24	18.62	18.54	18.61	18.58	18.41	18.70
20	16QAM	50	50	18.62	18.55	18.66	18.51	18.47	18.70
20	16QAM	100	0	18.67	18.58	18.64	18.57	18.46	18.70
20	64QAM	1	0	18.58	18.49	18.49	18.58	18.41	18.70
20	64QAM	1	49	18.44	18.41	18.47	18.42	18.44	18.70
20	64QAM	1	99	18.56	18.59	18.49	18.55	18.55	18.70
20	64QAM	50	0	18.62	18.66	18.67	18.51	18.44	18.70
20	64QAM	50	24	18.66	18.58	18.65	18.61	18.46	18.70
20	64QAM	50	50	18.54	18.57	18.68	18.54	18.49	18.70
20	64QAM	100	0	18.70	18.61	18.69	18.62	18.49	18.70
20	256QAM	1	0	18.43	18.68	18.47	18.60	18.43	18.70
20	256QAM	1	49	18.47	18.63	18.43	18.47	18.42	18.70
20	256QAM	1	99	18.58	18.58	18.50	18.59	18.41	18.70
20	256QAM	50	0	18.54	18.64	18.54	18.58	18.55	18.70
20	256QAM	50	24	18.57	18.66	18.51	18.69	18.53	18.70
20	256QAM	50	50	18.62	18.66	18.55	18.61	18.55	18.70
20	256QAM	100	0	18.54	18.64	18.70	18.64	18.50	18.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.51	18.67	18.57	18.58	18.36	18.70
15	QPSK	1	37	18.54	18.62	18.63	18.44	18.39	18.70
15	QPSK	1	74	18.54	18.62	18.58	18.31	18.30	18.70
15	QPSK	36	0	18.52	18.67	18.51	18.52	18.42	18.70
15	QPSK	36	20	18.55	18.60	18.51	18.45	18.38	18.70

15	QPSK	36	39	18.53	18.56	18.45	18.35	18.30	18.70
15	QPSK	75	0	18.53	18.42	18.54	18.48	18.44	18.70
15	16QAM	1	0	18.42	18.55	18.42	18.42	18.40	18.70
15	16QAM	1	37	18.39	18.58	18.64	18.45	18.44	18.70
15	16QAM	1	74	18.51	18.54	18.40	18.40	18.42	18.70
15	16QAM	36	0	18.56	18.60	18.57	18.64	18.30	18.70
15	16QAM	36	20	18.50	18.43	18.55	18.48	18.28	18.70
15	16QAM	36	39	18.58	18.48	18.57	18.47	18.38	18.70
15	16QAM	75	0	18.62	18.56	18.55	18.45	18.42	18.70
15	64QAM	1	0	18.54	18.44	18.41	18.47	18.33	18.70
15	64QAM	1	37	18.41	18.40	18.38	18.37	18.42	18.70
15	64QAM	1	74	18.43	18.49	18.40	18.51	18.43	18.70
15	64QAM	36	0	18.53	18.60	18.56	18.42	18.33	18.70
15	64QAM	36	20	18.63	18.54	18.59	18.55	18.36	18.70
15	64QAM	36	39	18.51	18.52	18.64	18.49	18.43	18.70
15	64QAM	75	0	18.61	18.57	18.57	18.59	18.38	18.70
15	256QAM	1	0	18.42	18.64	18.36	18.58	18.42	18.70
15	256QAM	1	37	18.33	18.52	18.28	18.34	18.36	18.70
15	256QAM	1	74	18.48	18.46	18.41	18.53	18.30	18.70
15	256QAM	36	0	18.43	18.54	18.39	18.44	18.44	18.70
15	256QAM	36	20	18.45	18.55	18.37	18.61	18.42	18.70
15	256QAM	36	39	18.60	18.62	18.52	18.48	18.44	18.70
15	256QAM	75	0	18.49	18.52	18.57	18.52	18.42	18.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.62	18.69	18.58	18.58	18.39	18.70
10	QPSK	1	25	18.52	18.53	18.55	18.41	18.29	18.70
10	QPSK	1	49	18.53	18.61	18.57	18.33	18.29	18.70
10	QPSK	25	0	18.55	18.56	18.58	18.54	18.42	18.70
10	QPSK	25	12	18.46	18.52	18.41	18.46	18.43	18.70
10	QPSK	25	25	18.46	18.62	18.54	18.31	18.32	18.70
10	QPSK	50	0	18.57	18.48	18.54	18.43	18.43	18.70
10	16QAM	1	0	18.40	18.55	18.43	18.53	18.43	18.70
10	16QAM	1	25	18.41	18.52	18.54	18.57	18.41	18.70
10	16QAM	1	49	18.47	18.51	18.41	18.45	18.41	18.70
10	16QAM	25	0	18.56	18.51	18.52	18.61	18.29	18.70
10	16QAM	25	12	18.56	18.53	18.58	18.43	18.29	18.70
10	16QAM	25	25	18.58	18.52	18.55	18.39	18.42	18.70
10	16QAM	50	0	18.54	18.44	18.56	18.54	18.35	18.70
10	64QAM	1	0	18.44	18.43	18.40	18.56	18.38	18.70
10	64QAM	1	25	18.40	18.38	18.33	18.27	18.36	18.70
10	64QAM	1	49	18.53	18.54	18.41	18.46	18.43	18.70
10	64QAM	25	0	18.48	18.62	18.58	18.39	18.33	18.70
10	64QAM	25	12	18.58	18.56	18.58	18.59	18.37	18.70
10	64QAM	25	25	18.51	18.43	18.63	18.42	18.39	18.70
10	64QAM	50	0	18.62	18.58	18.57	18.49	18.40	18.70
10	256QAM	1	0	18.34	18.66	18.33	18.52	18.41	18.70
10	256QAM	1	25	18.44	18.58	18.40	18.40	18.29	18.70
10	256QAM	1	49	18.48	18.47	18.43	18.53	18.38	18.70
10	256QAM	25	0	18.41	18.49	18.53	18.57	18.44	18.70
10	256QAM	25	12	18.44	18.59	18.45	18.55	18.44	18.70
10	256QAM	25	25	18.49	18.60	18.42	18.52	18.43	18.70
10	256QAM	50	0	18.45	18.56	18.58	18.60	18.42	18.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.61	18.62	18.61	18.57	18.35	18.70
5	QPSK	1	12	18.57	18.66	18.55	18.45	18.38	18.70
5	QPSK	1	24	18.58	18.64	18.53	18.32	18.38	18.70
5	QPSK	12	0	18.55	18.66	18.56	18.49	18.42	18.70
5	QPSK	12	7	18.52	18.52	18.45	18.49	18.43	18.70
5	QPSK	12	13	18.44	18.62	18.54	18.42	18.26	18.70
5	QPSK	25	0	18.56	18.43	18.46	18.48	18.43	18.70
5	16QAM	1	0	18.40	18.60	18.50	18.44	18.44	18.70
5	16QAM	1	12	18.43	18.55	18.56	18.47	18.44	18.70
5	16QAM	1	24	18.56	18.58	18.37	18.41	18.42	18.70
5	16QAM	12	0	18.48	18.53	18.53	18.52	18.42	18.70
5	16QAM	12	7	18.56	18.48	18.54	18.56	18.37	18.70
5	16QAM	12	13	18.49	18.45	18.57	18.39	18.34	18.70
5	16QAM	25	0	18.59	18.50	18.53	18.43	18.34	18.70
5	64QAM	1	0	18.51	18.39	18.35	18.49	18.27	18.70
5	64QAM	1	12	18.35	18.32	18.34	18.32	18.31	18.70
5	64QAM	1	24	18.46	18.48	18.38	18.43	18.42	18.70
5	64QAM	12	0	18.52	18.60	18.54	18.49	18.41	18.70
5	64QAM	12	7	18.54	18.44	18.58	18.51	18.32	18.70
5	64QAM	12	13	18.45	18.45	18.66	18.49	18.44	18.70
5	64QAM	25	0	18.64	18.53	18.62	18.54	18.43	18.70

5	256QAM	1	0	18.30	18.59	18.41	18.55	18.37	18.70
5	256QAM	1	12	18.36	18.59	18.38	18.38	18.39	18.70
5	256QAM	1	24	18.44	18.43	18.43	18.46	18.31	18.70
5	256QAM	12	0	18.48	18.63	18.45	18.55	18.44	18.70
5	256QAM	12	7	18.53	18.59	18.48	18.64	18.44	18.70
5	256QAM	12	13	18.58	18.62	18.51	18.58	18.43	18.70
5	256QAM	25	0	18.48	18.62	18.62	18.56	18.37	18.70

【LTE Band 41 _ FCC (2496~2690MHz) _ Ant 1 _ ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.65	18.70	18.68	18.65	18.69	20.60
20	QPSK	1	49	18.64	18.68	18.65	18.52	18.43	20.60
20	QPSK	1	99	18.61	18.69	18.65	18.44	18.43	20.60
20	QPSK	50	0	18.62	18.70	18.60	18.62	18.60	20.60
20	QPSK	50	24	18.57	18.66	18.56	18.51	18.50	20.60
20	QPSK	50	50	18.55	18.68	18.58	18.46	18.40	20.60
20	QPSK	100	0	18.59	18.60	18.58	18.51	18.56	20.60
20	16QAM	1	0	18.52	18.63	18.54	18.55	18.51	20.60
20	16QAM	1	49	18.51	18.65	18.67	18.59	18.51	20.60
20	16QAM	1	99	18.62	18.60	18.52	18.54	18.56	20.60
20	16QAM	50	0	18.60	18.65	18.65	18.67	18.43	20.60
20	16QAM	50	24	18.62	18.54	18.61	18.58	18.41	20.60
20	16QAM	50	50	18.62	18.55	18.66	18.51	18.47	20.60
20	16QAM	100	0	18.67	18.58	18.64	18.57	18.46	20.60
20	64QAM	1	0	18.58	18.49	18.49	18.58	18.41	20.60
20	64QAM	1	49	18.44	18.41	18.47	18.42	18.44	20.60
20	64QAM	1	99	18.56	18.59	18.49	18.55	18.55	20.60
20	64QAM	50	0	18.62	18.66	18.67	18.51	18.44	20.60
20	64QAM	50	24	18.66	18.58	18.65	18.61	18.46	20.60
20	64QAM	50	50	18.54	18.57	18.68	18.54	18.49	20.60
20	64QAM	100	0	18.70	18.61	18.69	18.62	18.49	20.60
20	256QAM	1	0	18.43	18.68	18.47	18.60	18.43	20.00
20	256QAM	1	49	18.47	18.63	18.43	18.47	18.42	20.00
20	256QAM	1	99	18.58	18.58	18.50	18.59	18.41	20.00
20	256QAM	50	0	18.54	18.64	18.54	18.58	18.55	20.00
20	256QAM	50	24	18.57	18.66	18.51	18.69	18.53	20.00
20	256QAM	50	50	18.62	18.66	18.55	18.61	18.55	20.00
20	256QAM	100	0	18.54	18.64	18.70	18.64	18.50	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.51	18.67	18.57	18.58	18.36	20.60
15	QPSK	1	37	18.54	18.62	18.63	18.44	18.39	20.60
15	QPSK	1	74	18.54	18.62	18.58	18.31	18.30	20.60
15	QPSK	36	0	18.52	18.67	18.51	18.52	18.42	20.60
15	QPSK	36	20	18.55	18.60	18.51	18.45	18.38	20.60
15	QPSK	36	39	18.53	18.56	18.45	18.35	18.30	20.60
15	QPSK	75	0	18.53	18.42	18.54	18.48	18.44	20.60
15	16QAM	1	0	18.42	18.55	18.42	18.42	18.40	20.60
15	16QAM	1	37	18.39	18.58	18.64	18.45	18.44	20.60
15	16QAM	1	74	18.51	18.54	18.40	18.40	18.42	20.60
15	16QAM	36	0	18.56	18.60	18.57	18.64	18.30	20.60
15	16QAM	36	20	18.50	18.43	18.55	18.48	18.28	20.60
15	16QAM	36	39	18.58	18.48	18.57	18.47	18.38	20.60
15	16QAM	75	0	18.62	18.56	18.55	18.45	18.42	20.60
15	64QAM	1	0	18.54	18.44	18.41	18.47	18.33	20.60
15	64QAM	1	37	18.41	18.40	18.38	18.37	18.42	20.60
15	64QAM	1	74	18.43	18.49	18.40	18.51	18.43	20.60
15	64QAM	36	0	18.53	18.60	18.56	18.42	18.33	20.60
15	64QAM	36	20	18.63	18.54	18.59	18.55	18.36	20.60
15	64QAM	36	39	18.51	18.52	18.64	18.49	18.43	20.60
15	64QAM	75	0	18.61	18.57	18.57	18.59	18.38	20.60
15	256QAM	1	0	18.42	18.64	18.36	18.58	18.42	20.00
15	256QAM	1	37	18.33	18.52	18.28	18.34	18.36	20.00
15	256QAM	1	74	18.48	18.46	18.41	18.53	18.30	20.00
15	256QAM	36	0	18.43	18.54	18.39	18.44	18.44	20.00
15	256QAM	36	20	18.45	18.55	18.37	18.61	18.42	20.00
15	256QAM	36	39	18.60	18.62	18.52	18.48	18.44	20.00
15	256QAM	75	0	18.49	18.52	18.57	18.52	18.42	20.00
Channel				39700	40160	40620	41080	41540	Tune-up

Frequency (MHz)				2501	2547	2593	2639	2685	limit (dBm)
10	QPSK	1	0	18.62	18.69	18.58	18.58	18.39	20.60
10	QPSK	1	25	18.52	18.53	18.55	18.41	18.29	20.60
10	QPSK	1	49	18.53	18.61	18.57	18.33	18.29	20.60
10	QPSK	25	0	18.55	18.56	18.58	18.54	18.42	20.60
10	QPSK	25	12	18.46	18.52	18.41	18.46	18.43	20.60
10	QPSK	25	25	18.46	18.62	18.54	18.31	18.32	20.60
10	QPSK	50	0	18.57	18.48	18.54	18.43	18.43	20.60
10	16QAM	1	0	18.40	18.55	18.43	18.53	18.43	20.60
10	16QAM	1	25	18.41	18.52	18.54	18.57	18.41	20.60
10	16QAM	1	49	18.47	18.51	18.41	18.45	18.41	20.60
10	16QAM	25	0	18.56	18.51	18.52	18.61	18.29	20.60
10	16QAM	25	12	18.56	18.53	18.58	18.43	18.29	20.60
10	16QAM	25	25	18.58	18.52	18.55	18.39	18.42	20.60
10	16QAM	50	0	18.54	18.44	18.56	18.54	18.35	20.60
10	64QAM	1	0	18.44	18.43	18.40	18.56	18.38	20.60
10	64QAM	1	25	18.40	18.38	18.33	18.27	18.36	20.60
10	64QAM	1	49	18.53	18.54	18.41	18.46	18.43	20.60
10	64QAM	25	0	18.48	18.62	18.58	18.39	18.33	20.60
10	64QAM	25	12	18.58	18.56	18.58	18.59	18.37	20.60
10	64QAM	25	25	18.51	18.43	18.63	18.42	18.39	20.60
10	64QAM	50	0	18.62	18.58	18.57	18.49	18.40	20.60
10	256QAM	1	0	18.34	18.66	18.33	18.52	18.41	20.00
10	256QAM	1	25	18.44	18.58	18.40	18.40	18.29	20.00
10	256QAM	1	49	18.48	18.47	18.43	18.53	18.38	20.00
10	256QAM	25	0	18.41	18.49	18.53	18.57	18.44	20.00
10	256QAM	25	12	18.44	18.59	18.45	18.55	18.44	20.00
10	256QAM	25	25	18.49	18.60	18.42	18.52	18.43	20.00
10	256QAM	50	0	18.45	18.56	18.58	18.60	18.42	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.61	18.62	18.61	18.57	18.35	20.60
5	QPSK	1	12	18.57	18.66	18.55	18.45	18.38	20.60
5	QPSK	1	24	18.58	18.64	18.53	18.32	18.38	20.60
5	QPSK	12	0	18.55	18.66	18.56	18.49	18.42	20.60
5	QPSK	12	7	18.52	18.52	18.45	18.49	18.43	20.60
5	QPSK	12	13	18.44	18.62	18.54	18.42	18.26	20.60
5	QPSK	25	0	18.56	18.43	18.46	18.48	18.43	20.60
5	16QAM	1	0	18.40	18.60	18.50	18.44	18.44	20.60
5	16QAM	1	12	18.43	18.55	18.56	18.47	18.44	20.60
5	16QAM	1	24	18.56	18.58	18.37	18.41	18.42	20.60
5	16QAM	12	0	18.48	18.53	18.53	18.52	18.42	20.60
5	16QAM	12	7	18.56	18.48	18.54	18.56	18.37	20.60
5	16QAM	12	13	18.49	18.45	18.57	18.39	18.34	20.60
5	16QAM	25	0	18.59	18.50	18.53	18.43	18.34	20.60
5	64QAM	1	0	18.51	18.39	18.35	18.49	18.27	20.60
5	64QAM	1	12	18.35	18.32	18.34	18.32	18.31	20.60
5	64QAM	1	24	18.46	18.48	18.38	18.43	18.42	20.60
5	64QAM	12	0	18.52	18.60	18.54	18.49	18.41	20.60
5	64QAM	12	7	18.54	18.44	18.58	18.51	18.32	20.60
5	64QAM	12	13	18.45	18.45	18.66	18.49	18.44	20.60
5	64QAM	25	0	18.64	18.53	18.62	18.54	18.43	20.60
5	256QAM	1	0	18.30	18.59	18.41	18.55	18.37	20.00
5	256QAM	1	12	18.36	18.59	18.38	18.38	18.39	20.00
5	256QAM	1	24	18.44	18.43	18.43	18.46	18.31	20.00
5	256QAM	12	0	18.48	18.63	18.45	18.55	18.44	20.00
5	256QAM	12	7	18.53	18.59	18.48	18.64	18.44	20.00
5	256QAM	12	13	18.58	18.62	18.51	18.58	18.43	20.00
5	256QAM	25	0	18.48	18.62	18.62	18.56	18.37	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.65	18.70	18.68	18.65	18.69	18.70
20	QPSK	1	49	18.64	18.68	18.65	18.52	18.43	18.70
20	QPSK	1	99	18.61	18.69	18.65	18.44	18.43	18.70
20	QPSK	50	0	18.62	18.70	18.60	18.62	18.60	18.70
20	QPSK	50	24	18.57	18.66	18.56	18.51	18.50	18.70
20	QPSK	50	50	18.55	18.68	18.58	18.46	18.40	18.70

20	QPSK	100	0	18.59	18.60	18.58	18.51	18.56	18.70
20	16QAM	1	0	18.52	18.63	18.54	18.55	18.51	18.70
20	16QAM	1	49	18.51	18.65	18.67	18.59	18.51	18.70
20	16QAM	1	99	18.62	18.60	18.52	18.54	18.56	18.70
20	16QAM	50	0	18.60	18.65	18.65	18.67	18.43	18.70
20	16QAM	50	24	18.62	18.54	18.61	18.58	18.41	18.70
20	16QAM	50	50	18.62	18.55	18.66	18.51	18.47	18.70
20	16QAM	100	0	18.67	18.58	18.64	18.57	18.46	18.70
20	64QAM	1	0	18.58	18.49	18.49	18.58	18.41	18.70
20	64QAM	1	49	18.44	18.41	18.47	18.42	18.44	18.70
20	64QAM	1	99	18.56	18.59	18.49	18.55	18.55	18.70
20	64QAM	50	0	18.62	18.66	18.67	18.51	18.44	18.70
20	64QAM	50	24	18.66	18.58	18.65	18.61	18.46	18.70
20	64QAM	50	50	18.54	18.57	18.68	18.54	18.49	18.70
20	64QAM	100	0	18.70	18.61	18.69	18.62	18.49	18.70
20	256QAM	1	0	18.43	18.68	18.47	18.60	18.43	18.70
20	256QAM	1	49	18.47	18.63	18.43	18.47	18.42	18.70
20	256QAM	1	99	18.58	18.58	18.50	18.59	18.41	18.70
20	256QAM	50	0	18.54	18.64	18.54	18.58	18.55	18.70
20	256QAM	50	24	18.57	18.66	18.51	18.69	18.53	18.70
20	256QAM	50	50	18.62	18.66	18.55	18.61	18.55	18.70
20	256QAM	100	0	18.54	18.64	18.70	18.64	18.50	18.70
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.51	18.67	18.57	18.58	18.36	18.70
15	QPSK	1	37	18.54	18.62	18.63	18.44	18.39	18.70
15	QPSK	1	74	18.54	18.62	18.58	18.31	18.30	18.70
15	QPSK	36	0	18.52	18.67	18.51	18.52	18.42	18.70
15	QPSK	36	20	18.55	18.60	18.51	18.45	18.38	18.70
15	QPSK	36	39	18.53	18.56	18.45	18.35	18.30	18.70
15	QPSK	75	0	18.53	18.42	18.54	18.48	18.44	18.70
15	16QAM	1	0	18.42	18.55	18.42	18.42	18.40	18.70
15	16QAM	1	37	18.39	18.58	18.64	18.45	18.44	18.70
15	16QAM	1	74	18.51	18.54	18.40	18.40	18.42	18.70
15	16QAM	36	0	18.56	18.60	18.57	18.64	18.30	18.70
15	16QAM	36	20	18.50	18.43	18.55	18.48	18.28	18.70
15	16QAM	36	39	18.58	18.48	18.57	18.47	18.38	18.70
15	16QAM	75	0	18.62	18.56	18.55	18.45	18.42	18.70
15	64QAM	1	0	18.54	18.44	18.41	18.47	18.33	18.70
15	64QAM	1	37	18.41	18.40	18.38	18.37	18.42	18.70
15	64QAM	1	74	18.43	18.49	18.40	18.51	18.43	18.70
15	64QAM	36	0	18.53	18.60	18.56	18.42	18.33	18.70
15	64QAM	36	20	18.63	18.54	18.59	18.55	18.36	18.70
15	64QAM	36	39	18.51	18.52	18.64	18.49	18.43	18.70
15	64QAM	75	0	18.61	18.57	18.57	18.59	18.38	18.70
15	256QAM	1	0	18.42	18.64	18.36	18.58	18.42	18.70
15	256QAM	1	37	18.33	18.52	18.28	18.34	18.36	18.70
15	256QAM	1	74	18.48	18.46	18.41	18.53	18.30	18.70
15	256QAM	36	0	18.43	18.54	18.39	18.44	18.44	18.70
15	256QAM	36	20	18.45	18.55	18.37	18.61	18.42	18.70
15	256QAM	36	39	18.60	18.62	18.52	18.48	18.44	18.70
15	256QAM	75	0	18.49	18.52	18.57	18.52	18.42	18.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.62	18.69	18.58	18.58	18.39	18.70
10	QPSK	1	25	18.52	18.53	18.55	18.41	18.29	18.70
10	QPSK	1	49	18.53	18.61	18.57	18.33	18.29	18.70
10	QPSK	25	0	18.55	18.56	18.58	18.54	18.42	18.70
10	QPSK	25	12	18.46	18.52	18.41	18.46	18.43	18.70
10	QPSK	25	25	18.46	18.62	18.54	18.31	18.32	18.70
10	QPSK	50	0	18.57	18.48	18.54	18.43	18.43	18.70
10	16QAM	1	0	18.40	18.55	18.43	18.53	18.43	18.70
10	16QAM	1	25	18.41	18.52	18.54	18.57	18.41	18.70
10	16QAM	1	49	18.47	18.51	18.41	18.45	18.41	18.70
10	16QAM	25	0	18.56	18.51	18.52	18.61	18.29	18.70
10	16QAM	25	12	18.56	18.53	18.58	18.43	18.29	18.70
10	16QAM	25	25	18.58	18.52	18.55	18.39	18.42	18.70
10	16QAM	50	0	18.54	18.44	18.56	18.54	18.35	18.70
10	64QAM	1	0	18.44	18.43	18.40	18.56	18.38	18.70
10	64QAM	1	25	18.40	18.38	18.33	18.27	18.36	18.70
10	64QAM	1	49	18.53	18.54	18.41	18.46	18.43	18.70
10	64QAM	25	0	18.48	18.62	18.58	18.39	18.33	18.70
10	64QAM	25	12	18.58	18.56	18.58	18.59	18.37	18.70
10	64QAM	25	25	18.51	18.43	18.63	18.42	18.39	18.70
10	64QAM	50	0	18.62	18.58	18.57	18.49	18.40	18.70
10	256QAM	1	0	18.34	18.66	18.33	18.52	18.41	18.70

10	256QAM	1	25	18.44	18.58	18.40	18.40	18.29	18.70
10	256QAM	1	49	18.48	18.47	18.43	18.53	18.38	18.70
10	256QAM	25	0	18.41	18.49	18.53	18.57	18.44	18.70
10	256QAM	25	12	18.44	18.59	18.45	18.55	18.44	18.70
10	256QAM	25	25	18.49	18.60	18.42	18.52	18.43	18.70
10	256QAM	50	0	18.45	18.56	18.58	18.60	18.42	18.70
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.61	18.62	18.61	18.57	18.35	18.70
5	QPSK	1	12	18.57	18.66	18.55	18.45	18.38	18.70
5	QPSK	1	24	18.58	18.64	18.53	18.32	18.38	18.70
5	QPSK	12	0	18.55	18.66	18.56	18.49	18.42	18.70
5	QPSK	12	7	18.52	18.52	18.45	18.49	18.43	18.70
5	QPSK	12	13	18.44	18.62	18.54	18.42	18.26	18.70
5	QPSK	25	0	18.56	18.43	18.46	18.48	18.43	18.70
5	16QAM	1	0	18.40	18.60	18.50	18.44	18.44	18.70
5	16QAM	1	12	18.43	18.55	18.56	18.47	18.44	18.70
5	16QAM	1	24	18.56	18.58	18.37	18.41	18.42	18.70
5	16QAM	12	0	18.48	18.53	18.53	18.52	18.42	18.70
5	16QAM	12	7	18.56	18.48	18.54	18.56	18.37	18.70
5	16QAM	12	13	18.49	18.45	18.57	18.39	18.34	18.70
5	16QAM	25	0	18.59	18.50	18.53	18.43	18.34	18.70
5	64QAM	1	0	18.51	18.39	18.35	18.49	18.27	18.70
5	64QAM	1	12	18.35	18.32	18.34	18.32	18.31	18.70
5	64QAM	1	24	18.46	18.48	18.38	18.43	18.42	18.70
5	64QAM	12	0	18.52	18.60	18.54	18.49	18.41	18.70
5	64QAM	12	7	18.54	18.44	18.58	18.51	18.32	18.70
5	64QAM	12	13	18.45	18.45	18.66	18.49	18.44	18.70
5	64QAM	25	0	18.64	18.53	18.62	18.54	18.43	18.70
5	256QAM	1	0	18.30	18.59	18.41	18.55	18.37	18.70
5	256QAM	1	12	18.36	18.59	18.38	18.38	18.39	18.70
5	256QAM	1	24	18.44	18.43	18.43	18.46	18.31	18.70
5	256QAM	12	0	18.48	18.63	18.45	18.55	18.44	18.70
5	256QAM	12	7	18.53	18.59	18.48	18.64	18.44	18.70
5	256QAM	12	13	18.58	18.62	18.51	18.58	18.43	18.70
5	256QAM	25	0	18.48	18.62	18.62	18.56	18.37	18.70

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.01	19.18	18.99	18.97	18.72	20.60
20	QPSK	1	49	18.95	19.09	18.95	18.85	18.72	20.60
20	QPSK	1	99	19.00	19.02	18.98	18.76	18.70	20.60
20	QPSK	50	0	18.91	19.13	18.95	18.96	18.74	20.60
20	QPSK	50	24	18.90	19.02	18.88	18.84	18.68	20.60
20	QPSK	50	50	18.90	19.05	18.94	18.78	18.73	20.60
20	QPSK	100	0	18.94	19.05	18.92	18.84	18.70	20.60
20	16QAM	1	0	19.18	19.39	19.17	19.21	18.97	20.60
20	16QAM	1	49	19.16	19.27	19.13	19.04	18.94	20.60
20	16QAM	1	99	19.29	19.22	19.17	18.99	19.02	20.60
20	16QAM	50	0	18.94	19.18	18.99	19.01	18.75	20.60
20	16QAM	50	24	18.95	19.07	18.96	18.91	18.75	20.60
20	16QAM	50	50	19.05	19.10	18.99	18.85	18.80	20.60
20	16QAM	100	0	18.98	19.11	18.98	18.90	18.77	20.60
20	64QAM	1	0	19.06	19.19	19.03	19.02	18.78	20.60
20	64QAM	1	49	19.02	19.11	18.97	18.88	18.73	20.60
20	64QAM	1	99	19.09	19.08	18.96	18.83	18.83	20.60
20	64QAM	50	0	18.96	19.19	19.00	19.03	18.76	20.60
20	64QAM	50	24	19.00	19.11	18.98	18.95	18.78	20.60
20	64QAM	50	50	19.07	19.11	19.02	18.87	18.81	20.60
20	64QAM	100	0	19.03	19.14	19.02	18.95	18.80	20.60
20	256QAM	1	0	18.88	19.14	18.92	19.07	18.67	20.60
20	256QAM	1	49	18.91	19.05	18.90	18.93	18.67	20.60
20	256QAM	1	99	19.05	19.02	18.95	18.83	18.85	20.60
20	256QAM	50	0	19.06	19.25	19.06	19.09	18.88	20.60

20	256QAM	50	24	19.08	19.19	19.04	19.01	18.84	20.60
20	256QAM	50	50	19.13	19.18	19.06	18.94	18.84	20.60
20	256QAM	100	0	19.05	19.16	19.02	18.96	18.83	20.60
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.94	19.15	18.93	18.83	18.67	20.60
15	QPSK	1	37	18.80	19.04	18.88	18.81	18.62	20.60
15	QPSK	1	74	19.04	18.98	18.86	18.65	18.63	20.60
15	QPSK	36	0	18.74	19.01	18.82	18.95	18.61	20.60
15	QPSK	36	20	18.85	19.00	18.74	18.75	18.63	20.60
15	QPSK	36	39	18.91	19.03	18.92	18.74	18.71	20.60
15	QPSK	75	0	18.86	19.03	18.78	18.80	18.62	20.60
15	16QAM	1	0	19.11	19.28	19.16	19.18	18.83	20.60
15	16QAM	1	37	19.07	19.21	19.08	18.94	18.82	20.60
15	16QAM	1	74	19.16	19.13	19.12	18.86	18.98	20.60
15	16QAM	36	0	18.83	19.04	18.96	18.93	18.72	20.60
15	16QAM	36	20	18.89	18.98	18.85	18.88	18.62	20.60
15	16QAM	36	39	18.98	19.05	18.85	18.72	18.68	20.60
15	16QAM	75	0	18.86	19.03	18.89	18.89	18.72	20.60
15	64QAM	1	0	18.95	19.08	18.91	18.88	18.76	20.60
15	64QAM	1	37	18.88	19.06	18.85	18.84	18.70	20.60
15	64QAM	1	74	18.96	18.99	18.93	18.72	18.73	20.60
15	64QAM	36	0	18.85	19.07	18.93	18.98	18.70	20.60
15	64QAM	36	20	18.97	19.02	18.86	18.85	18.74	20.60
15	64QAM	36	39	19.04	19.03	18.93	18.74	18.80	20.60
15	64QAM	75	0	19.01	19.01	18.92	18.82	18.72	20.60
15	256QAM	1	0	18.79	19.11	18.78	18.94	18.60	20.60
15	256QAM	1	37	18.81	18.99	18.88	18.90	18.61	20.60
15	256QAM	1	74	18.99	18.92	18.89	18.82	18.76	20.60
15	256QAM	36	0	18.95	19.17	18.98	18.95	18.86	20.60
15	256QAM	36	20	18.93	19.13	18.96	18.99	18.70	20.60
15	256QAM	36	39	19.05	19.15	18.92	18.93	18.77	20.60
15	256QAM	75	0	19.02	19.13	18.93	18.90	18.78	20.60
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.81	19.13	18.93	18.91	18.61	20.60
10	QPSK	1	25	18.92	19.08	18.92	18.76	18.69	20.60
10	QPSK	1	49	19.02	18.96	18.85	18.75	18.69	20.60
10	QPSK	25	0	18.81	18.99	18.79	18.89	18.67	20.60
10	QPSK	25	12	18.77	18.90	18.82	18.70	18.64	20.60
10	QPSK	25	25	18.86	18.91	18.87	18.72	18.64	20.60
10	QPSK	50	0	18.88	18.94	18.89	18.78	18.68	20.60
10	16QAM	1	0	19.04	19.35	19.06	19.16	18.86	20.60
10	16QAM	1	25	19.14	19.13	19.02	18.99	18.80	20.60
10	16QAM	1	49	19.28	19.08	19.11	18.89	18.90	20.60
10	16QAM	25	0	18.93	19.11	18.91	18.94	18.68	20.60
10	16QAM	25	12	18.81	19.02	18.82	18.90	18.70	20.60
10	16QAM	25	25	18.98	18.97	18.93	18.72	18.75	20.60
10	16QAM	50	0	18.96	19.01	18.96	18.81	18.62	20.60
10	64QAM	1	0	18.91	19.16	18.88	18.94	18.69	20.60
10	64QAM	1	25	18.89	19.06	18.83	18.82	18.62	20.60
10	64QAM	1	49	19.07	19.03	18.82	18.73	18.69	20.60
10	64QAM	25	0	18.92	19.15	18.90	18.93	18.62	20.60
10	64QAM	25	12	18.94	19.01	18.91	18.88	18.73	20.60
10	64QAM	25	25	18.93	19.08	19.01	18.85	18.67	20.60
10	64QAM	50	0	18.90	18.99	18.92	18.87	18.67	20.60
10	256QAM	1	0	18.77	19.02	18.83	18.95	18.61	20.60
10	256QAM	1	25	18.80	18.96	18.75	18.83	18.62	20.60
10	256QAM	1	49	18.94	18.88	18.85	18.76	18.79	20.60
10	256QAM	25	0	18.92	19.17	18.97	19.03	18.75	20.60
10	256QAM	25	12	19.02	19.17	19.01	18.99	18.81	20.60
10	256QAM	25	25	19.06	19.08	18.96	18.82	18.73	20.60
10	256QAM	50	0	18.93	19.04	18.96	18.87	18.78	20.60
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.83	19.11	18.85	18.88	18.61	20.60
5	QPSK	1	12	18.90	18.96	18.88	18.78	18.64	20.60
5	QPSK	1	24	18.97	18.95	18.96	18.61	18.66	20.60
5	QPSK	12	0	18.76	19.01	18.83	18.91	18.62	20.60
5	QPSK	12	7	18.76	18.97	18.81	18.79	18.66	20.60
5	QPSK	12	13	18.98	18.92	18.81	18.75	18.69	20.60
5	QPSK	25	0	18.91	18.93	18.88	18.73	18.60	20.60
5	16QAM	1	0	19.13	19.29	19.09	19.17	18.87	20.60
5	16QAM	1	12	19.06	19.19	19.07	18.96	18.91	20.60
5	16QAM	1	24	19.18	19.19	19.12	18.90	19.01	20.60

5	16QAM	12	0	18.83	19.06	18.94	18.99	18.65	20.60
5	16QAM	12	7	18.87	19.01	18.85	18.83	18.64	20.60
5	16QAM	12	13	18.97	19.00	18.96	18.80	18.71	20.60
5	16QAM	25	0	18.94	18.97	18.91	18.88	18.75	20.60
5	64QAM	1	0	18.94	19.16	18.94	18.96	18.66	20.60
5	64QAM	1	12	18.96	18.97	18.82	18.86	18.61	20.60
5	64QAM	1	24	19.07	18.95	18.87	18.73	18.71	20.60
5	64QAM	12	0	18.84	19.07	18.90	18.92	18.72	20.60
5	64QAM	12	7	18.90	19.09	18.86	18.87	18.72	20.60
5	64QAM	12	13	19.05	19.05	18.95	18.84	18.71	20.60
5	64QAM	25	0	18.97	19.13	18.95	18.81	18.65	20.60
5	256QAM	1	0	18.73	19.13	18.85	18.99	18.65	20.60
5	256QAM	1	12	18.80	18.98	18.80	18.78	18.60	20.60
5	256QAM	1	24	18.93	18.90	18.81	18.75	18.81	20.60
5	256QAM	12	0	18.99	19.11	18.93	19.01	18.78	20.60
5	256QAM	12	7	19.06	19.07	18.98	19.00	18.71	20.60
5	256QAM	12	13	19.11	19.16	18.99	18.89	18.78	20.60
5	256QAM	25	0	19.04	19.02	18.94	18.86	18.73	20.60

【LTE Band 41_FCC (2496~2690MHz)_HPUE_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.01	19.18	18.99	18.97	18.72	19.90
20	QPSK	1	49	18.95	19.09	18.95	18.85	18.72	19.90
20	QPSK	1	99	19.00	19.02	18.98	18.76	18.70	19.90
20	QPSK	50	0	18.91	19.13	18.95	18.96	18.74	19.90
20	QPSK	50	24	18.90	19.02	18.88	18.84	18.68	19.90
20	QPSK	50	50	18.90	19.05	18.94	18.78	18.73	19.90
20	QPSK	100	0	18.94	19.05	18.92	18.84	18.70	19.90
20	16QAM	1	0	19.18	19.39	19.17	19.21	18.97	19.90
20	16QAM	1	49	19.16	19.27	19.13	19.04	18.94	19.90
20	16QAM	1	99	19.29	19.22	19.17	18.99	19.02	19.90
20	16QAM	50	0	18.94	19.18	18.99	19.01	18.75	19.90
20	16QAM	50	24	18.95	19.07	18.96	18.91	18.75	19.90
20	16QAM	50	50	19.05	19.10	18.99	18.85	18.80	19.90
20	16QAM	100	0	18.98	19.11	18.98	18.90	18.77	19.90
20	64QAM	1	0	19.06	19.19	19.03	19.02	18.78	19.90
20	64QAM	1	49	19.02	19.11	18.97	18.88	18.73	19.90
20	64QAM	1	99	19.09	19.08	18.96	18.83	18.83	19.90
20	64QAM	50	0	18.96	19.19	19.00	19.03	18.76	19.90
20	64QAM	50	24	19.00	19.11	18.98	18.95	18.78	19.90
20	64QAM	50	50	19.07	19.11	19.02	18.87	18.81	19.90
20	64QAM	100	0	19.03	19.14	19.02	18.95	18.80	19.90
20	256QAM	1	0	18.88	19.14	18.92	19.07	18.67	19.90
20	256QAM	1	49	18.91	19.05	18.90	18.93	18.67	19.90
20	256QAM	1	99	19.05	19.02	18.95	18.83	18.85	19.90
20	256QAM	50	0	19.06	19.25	19.06	19.09	18.88	19.90
20	256QAM	50	24	19.08	19.19	19.04	19.01	18.84	19.90
20	256QAM	50	50	19.13	19.18	19.06	18.94	18.84	19.90
20	256QAM	100	0	19.05	19.16	19.02	18.96	18.83	19.90
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.94	19.15	18.93	18.83	18.67	19.90
15	QPSK	1	37	18.80	19.04	18.88	18.81	18.62	19.90
15	QPSK	1	74	19.04	18.98	18.86	18.65	18.63	19.90
15	QPSK	36	0	18.74	19.01	18.82	18.95	18.61	19.90
15	QPSK	36	20	18.85	19.00	18.74	18.75	18.63	19.90
15	QPSK	36	39	18.91	19.03	18.92	18.74	18.71	19.90
15	QPSK	75	0	18.86	19.03	18.78	18.80	18.62	19.90
15	16QAM	1	0	19.11	19.28	19.16	19.18	18.83	19.90
15	16QAM	1	37	19.07	19.21	19.08	18.94	18.82	19.90
15	16QAM	1	74	19.16	19.13	19.12	18.86	18.98	19.90
15	16QAM	36	0	18.83	19.04	18.96	18.93	18.72	19.90
15	16QAM	36	20	18.89	18.98	18.85	18.88	18.62	19.90
15	16QAM	36	39	18.98	19.05	18.85	18.72	18.68	19.90
15	16QAM	75	0	18.86	19.03	18.89	18.89	18.72	19.90
15	64QAM	1	0	18.95	19.08	18.91	18.88	18.76	19.90
15	64QAM	1	37	18.88	19.06	18.85	18.84	18.70	19.90
15	64QAM	1	74	18.96	18.99	18.93	18.72	18.73	19.90
15	64QAM	36	0	18.85	19.07	18.93	18.98	18.70	19.90

15	64QAM	36	20	18.97	19.02	18.86	18.85	18.74	19.90
15	64QAM	36	39	19.04	19.03	18.93	18.74	18.80	19.90
15	64QAM	75	0	19.01	19.01	18.92	18.82	18.72	19.90
15	256QAM	1	0	18.79	19.11	18.78	18.94	18.60	19.90
15	256QAM	1	37	18.81	18.99	18.88	18.90	18.61	19.90
15	256QAM	1	74	18.99	18.92	18.89	18.82	18.76	19.90
15	256QAM	36	0	18.95	19.17	18.98	18.95	18.86	19.90
15	256QAM	36	20	18.93	19.13	18.96	18.99	18.70	19.90
15	256QAM	36	39	19.05	19.15	18.92	18.93	18.77	19.90
15	256QAM	75	0	19.02	19.13	18.93	18.90	18.78	19.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.81	19.13	18.93	18.91	18.61	19.90
10	QPSK	1	25	18.92	19.08	18.92	18.76	18.69	19.90
10	QPSK	1	49	19.02	18.96	18.85	18.75	18.69	19.90
10	QPSK	25	0	18.81	18.99	18.79	18.89	18.67	19.90
10	QPSK	25	12	18.77	18.90	18.82	18.70	18.64	19.90
10	QPSK	25	25	18.86	18.91	18.87	18.72	18.64	19.90
10	QPSK	50	0	18.88	18.94	18.89	18.78	18.68	19.90
10	16QAM	1	0	19.04	19.35	19.06	19.16	18.86	19.90
10	16QAM	1	25	19.14	19.13	19.02	18.99	18.80	19.90
10	16QAM	1	49	19.28	19.08	19.11	18.89	18.90	19.90
10	16QAM	25	0	18.93	19.11	18.91	18.94	18.68	19.90
10	16QAM	25	12	18.81	19.02	18.82	18.90	18.70	19.90
10	16QAM	25	25	18.98	18.97	18.93	18.72	18.75	19.90
10	16QAM	50	0	18.96	19.01	18.96	18.81	18.62	19.90
10	64QAM	1	0	18.91	19.16	18.88	18.94	18.69	19.90
10	64QAM	1	25	18.89	19.06	18.83	18.82	18.62	19.90
10	64QAM	1	49	19.07	19.03	18.82	18.73	18.69	19.90
10	64QAM	25	0	18.92	19.15	18.90	18.93	18.62	19.90
10	64QAM	25	12	18.94	19.01	18.91	18.88	18.73	19.90
10	64QAM	25	25	18.93	19.08	19.01	18.85	18.67	19.90
10	64QAM	50	0	18.90	18.99	18.92	18.87	18.67	19.90
10	256QAM	1	0	18.77	19.02	18.83	18.95	18.61	19.90
10	256QAM	1	25	18.80	18.96	18.75	18.83	18.62	19.90
10	256QAM	1	49	18.94	18.88	18.85	18.76	18.79	19.90
10	256QAM	25	0	18.92	19.17	18.97	19.03	18.75	19.90
10	256QAM	25	12	19.02	19.17	19.01	18.99	18.81	19.90
10	256QAM	25	25	19.06	19.08	18.96	18.82	18.73	19.90
10	256QAM	50	0	18.93	19.04	18.96	18.87	18.78	19.90
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.83	19.11	18.85	18.88	18.61	19.90
5	QPSK	1	12	18.90	18.96	18.88	18.78	18.64	19.90
5	QPSK	1	24	18.97	18.95	18.96	18.61	18.66	19.90
5	QPSK	12	0	18.76	19.01	18.83	18.91	18.62	19.90
5	QPSK	12	7	18.76	18.97	18.81	18.79	18.66	19.90
5	QPSK	12	13	18.98	18.92	18.81	18.75	18.69	19.90
5	QPSK	25	0	18.91	18.93	18.88	18.73	18.60	19.90
5	16QAM	1	0	19.13	19.29	19.09	19.17	18.87	19.90
5	16QAM	1	12	19.06	19.19	19.07	18.96	18.91	19.90
5	16QAM	1	24	19.18	19.19	19.12	18.90	19.01	19.90
5	16QAM	12	0	18.83	19.06	18.94	18.99	18.65	19.90
5	16QAM	12	7	18.87	19.01	18.85	18.83	18.64	19.90
5	16QAM	12	13	18.97	19.00	18.96	18.80	18.71	19.90
5	16QAM	25	0	18.94	18.97	18.91	18.88	18.75	19.90
5	64QAM	1	0	18.94	19.16	18.94	18.96	18.66	19.90
5	64QAM	1	12	18.96	18.97	18.82	18.86	18.61	19.90
5	64QAM	1	24	19.07	18.95	18.87	18.73	18.71	19.90
5	64QAM	12	0	18.84	19.07	18.90	18.92	18.72	19.90
5	64QAM	12	7	18.90	19.09	18.86	18.87	18.72	19.90
5	64QAM	12	13	19.05	19.05	18.95	18.84	18.71	19.90
5	64QAM	25	0	18.97	19.13	18.95	18.81	18.65	19.90
5	256QAM	1	0	18.73	19.13	18.85	18.99	18.65	19.90
5	256QAM	1	12	18.80	18.98	18.80	18.78	18.60	19.90
5	256QAM	1	24	18.93	18.90	18.81	18.75	18.81	19.90
5	256QAM	12	0	18.99	19.11	18.93	19.01	18.78	19.90
5	256QAM	12	7	19.06	19.07	18.98	19.00	18.71	19.90
5	256QAM	12	13	19.11	19.16	18.99	18.89	18.78	19.90
5	256QAM	25	0	19.04	19.02	18.94	18.86	18.73	19.90

【LTE Band 41__FCC (2496~2690MHz)_HPUE_Ant 1_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	20.30
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.21	20.30	20.20	20.21	20.29	20.30
20	QPSK	1	49	20.12	20.08	20.14	20.05	20.22	20.30
20	QPSK	1	99	20.20	20.01	20.16	19.98	20.25	20.30
20	QPSK	50	0	20.24	20.29	20.25	20.26	20.24	20.30
20	QPSK	50	24	20.10	20.22	20.09	20.05	20.20	20.30
20	QPSK	50	50	20.10	20.23	20.14	19.98	20.13	20.30
20	QPSK	100	0	20.11	20.28	20.12	20.02	20.13	20.30
20	16QAM	1	0	20.24	20.30	20.15	20.21	20.25	20.30
20	16QAM	1	49	20.15	20.27	20.19	20.21	20.13	20.30
20	16QAM	1	99	20.26	20.26	20.21	20.17	20.21	20.30
20	16QAM	50	0	20.17	20.26	20.19	20.22	20.19	20.30
20	16QAM	50	24	20.19	20.29	20.17	20.12	20.17	20.30
20	16QAM	50	50	20.27	20.29	20.21	20.07	20.22	20.30
20	16QAM	100	0	20.22	20.30	20.18	20.08	20.20	20.30
20	64QAM	1	0	20.17	20.25	20.19	20.23	20.17	20.30
20	64QAM	1	49	20.17	20.27	20.13	20.07	20.13	20.30
20	64QAM	1	99	20.29	20.21	20.17	20.03	20.23	20.30
20	64QAM	50	0	20.19	20.20	20.20	20.23	20.18	20.30
20	64QAM	50	24	20.21	20.13	20.18	20.15	20.18	20.30
20	64QAM	50	50	20.28	20.12	20.22	20.09	20.22	20.30
20	64QAM	100	0	20.27	20.15	20.21	20.15	20.22	20.30
20	256QAM	1	0	20.16	20.24	20.17	20.30	20.11	20.30
20	256QAM	1	49	20.20	20.17	20.15	20.13	20.13	20.30
20	256QAM	1	99	20.25	20.09	20.22	20.04	20.28	20.30
20	256QAM	50	0	20.17	20.26	20.28	20.29	20.26	20.30
20	256QAM	50	24	20.18	20.20	20.26	20.21	20.26	20.30
20	256QAM	50	50	20.24	20.18	20.29	20.13	20.28	20.30
20	256QAM	100	0	20.28	20.17	20.23	20.13	20.25	20.30
Channel				39725	40173	40620	41068	41515	20.30
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.16	20.25	20.12	20.12	20.23	20.30
15	QPSK	1	37	20.11	19.93	20.02	19.94	20.07	20.30
15	QPSK	1	74	20.15	19.87	20.03	19.91	20.11	20.30
15	QPSK	36	0	20.12	20.18	20.17	20.19	20.14	20.30
15	QPSK	36	20	19.96	20.15	20.01	19.93	20.12	20.30
15	QPSK	36	39	20.05	20.20	20.13	19.92	20.01	20.30
15	QPSK	75	0	19.99	20.27	20.10	19.88	20.03	20.30
15	16QAM	1	0	20.14	20.25	20.10	20.16	20.16	20.30
15	16QAM	1	37	20.05	20.18	20.06	20.20	20.00	20.30
15	16QAM	1	74	20.12	20.18	20.16	20.15	20.19	20.30
15	16QAM	36	0	20.09	20.24	20.13	20.20	20.05	20.30
15	16QAM	36	20	20.15	20.27	20.03	19.97	20.09	20.30
15	16QAM	36	39	20.21	20.18	20.11	19.97	20.20	20.30
15	16QAM	75	0	20.10	20.21	20.11	19.97	20.16	20.30
15	64QAM	1	0	20.06	20.20	20.17	20.17	20.14	20.30
15	64QAM	1	37	20.06	20.25	20.08	19.96	20.07	20.30
15	64QAM	1	74	20.19	20.19	20.10	19.98	20.14	20.30
15	64QAM	36	0	20.17	20.13	20.17	20.20	20.09	20.30
15	64QAM	36	20	20.08	20.01	20.16	20.07	20.13	20.30
15	64QAM	36	39	20.18	20.08	20.13	20.02	20.19	20.30
15	64QAM	75	0	20.19	20.04	20.07	20.02	20.13	20.30
15	256QAM	1	0	20.02	20.16	20.04	20.21	20.00	20.30
15	256QAM	1	37	20.18	20.11	20.01	20.10	20.05	20.30
15	256QAM	1	74	20.11	20.06	20.18	19.94	20.26	20.30
15	256QAM	36	0	20.15	20.22	20.14	20.16	20.25	20.30
15	256QAM	36	20	20.08	20.06	20.17	20.12	20.22	20.30
15	256QAM	36	39	20.21	20.06	20.19	20.08	20.23	20.30
15	256QAM	75	0	20.16	20.14	20.12	20.05	20.17	20.30
Channel				39700	40160	40620	41080	41540	20.30
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.09	20.19	20.07	20.06	20.17	20.30
10	QPSK	1	25	20.03	19.95	20.05	19.95	20.13	20.30
10	QPSK	1	49	20.10	19.98	20.02	19.84	20.20	20.30
10	QPSK	25	0	20.15	20.14	20.16	20.13	20.12	20.30
10	QPSK	25	12	20.05	20.13	19.98	19.91	20.06	20.30
10	QPSK	25	25	20.06	20.09	20.02	19.91	20.06	20.30
10	QPSK	50	0	19.96	20.14	20.02	19.97	20.10	20.30
10	16QAM	1	0	20.13	20.16	20.10	20.20	20.18	20.30
10	16QAM	1	25	20.09	20.22	20.10	20.19	20.04	20.30
10	16QAM	1	49	20.17	20.15	20.11	20.03	20.18	20.30
10	16QAM	25	0	20.15	20.21	20.08	20.17	20.09	20.30

10	16QAM	25	12	20.09	20.25	20.09	20.05	20.12	20.30
10	16QAM	25	25	20.13	20.25	20.07	19.93	20.15	20.30
10	16QAM	50	0	20.10	20.16	20.13	19.98	20.07	20.30
10	64QAM	1	0	20.05	20.14	20.10	20.11	20.08	20.30
10	64QAM	1	25	20.11	20.25	20.08	19.95	20.03	20.30
10	64QAM	1	49	20.19	20.17	20.15	19.94	20.15	20.30
10	64QAM	25	0	20.04	20.15	20.18	20.08	20.09	20.30
10	64QAM	25	12	20.14	19.99	20.16	20.12	20.06	20.30
10	64QAM	25	25	20.21	20.07	20.18	20.02	20.21	20.30
10	64QAM	50	0	20.12	20.08	20.13	20.09	20.13	20.30
10	256QAM	1	0	20.12	20.19	20.05	20.21	20.01	20.30
10	256QAM	1	25	20.08	20.12	20.12	19.99	20.03	20.30
10	256QAM	1	49	20.18	20.05	20.19	19.97	20.20	20.30
10	256QAM	25	0	20.13	20.23	20.17	20.20	20.16	20.30
10	256QAM	25	12	20.06	20.16	20.13	20.17	20.22	20.30
10	256QAM	25	25	20.17	20.06	20.17	20.05	20.19	20.30
10	256QAM	50	0	20.20	20.08	20.16	20.02	20.20	20.30
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.07	20.23	20.05	20.15	20.14	20.30
5	QPSK	1	12	20.05	20.05	20.00	20.03	20.10	20.30
5	QPSK	1	24	20.16	19.94	20.11	19.85	20.12	20.30
5	QPSK	12	0	20.10	20.25	20.18	20.21	20.22	20.30
5	QPSK	12	7	20.03	20.18	19.95	19.96	20.08	20.30
5	QPSK	12	13	20.09	20.14	20.06	19.93	20.10	20.30
5	QPSK	25	0	19.97	20.17	19.97	19.89	20.00	20.30
5	16QAM	1	0	20.11	20.16	20.04	20.14	20.12	20.30
5	16QAM	1	12	20.03	20.18	20.10	20.19	20.09	20.30
5	16QAM	1	24	20.17	20.17	20.08	20.13	20.16	20.30
5	16QAM	12	0	20.07	20.12	20.13	20.10	20.16	20.30
5	16QAM	12	7	20.06	20.17	20.11	19.98	20.04	20.30
5	16QAM	12	13	20.20	20.16	20.10	20.00	20.15	20.30
5	16QAM	25	0	20.13	20.23	20.09	19.96	20.17	20.30
5	64QAM	1	0	20.06	20.11	20.06	20.18	20.12	20.30
5	64QAM	1	12	20.08	20.25	20.09	19.99	20.01	20.30
5	64QAM	1	24	20.19	20.19	20.15	19.98	20.11	20.30
5	64QAM	12	0	20.12	20.14	20.12	20.09	20.15	20.30
5	64QAM	12	7	20.17	20.07	20.12	20.05	20.10	20.30
5	64QAM	12	13	20.13	20.03	20.13	20.00	20.11	20.30
5	64QAM	25	0	20.12	20.08	20.10	20.02	20.15	20.30
5	256QAM	1	0	20.04	20.10	20.09	20.19	20.05	20.30
5	256QAM	1	12	20.10	20.06	20.11	19.99	19.99	20.30
5	256QAM	1	24	20.20	20.03	20.13	20.02	20.14	20.30
5	256QAM	12	0	20.15	20.14	20.18	20.21	20.17	20.30
5	256QAM	12	7	20.12	20.05	20.13	20.12	20.14	20.30
5	256QAM	12	13	20.11	20.16	20.19	20.06	20.23	20.30
5	256QAM	25	0	20.20	20.11	20.14	20.00	20.12	20.30

【LTE Band 41__FCC (2496~2690MHz)_HPUE_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.21	20.30	20.20	20.21	20.29	22.20
20	QPSK	1	49	20.12	20.08	20.14	20.05	20.22	22.20
20	QPSK	1	99	20.20	20.01	20.16	19.98	20.25	22.20
20	QPSK	50	0	20.24	20.29	20.25	20.26	20.24	22.20
20	QPSK	50	24	20.10	20.22	20.09	20.05	20.20	22.20
20	QPSK	50	50	20.10	20.23	20.14	19.98	20.13	22.20
20	QPSK	100	0	20.11	20.28	20.12	20.02	20.13	22.20
20	16QAM	1	0	20.24	20.30	20.15	20.21	20.25	22.20
20	16QAM	1	49	20.15	20.27	20.19	20.21	20.13	22.20
20	16QAM	1	99	20.26	20.26	20.21	20.17	20.21	22.20
20	16QAM	50	0	20.17	20.26	20.19	20.22	20.19	22.20
20	16QAM	50	24	20.19	20.29	20.17	20.12	20.17	22.20
20	16QAM	50	50	20.27	20.29	20.21	20.07	20.22	22.20
20	16QAM	100	0	20.22	20.30	20.18	20.08	20.20	22.20
20	64QAM	1	0	20.17	20.25	20.19	20.23	20.17	22.20
20	64QAM	1	49	20.17	20.27	20.13	20.07	20.13	22.20
20	64QAM	1	99	20.29	20.21	20.17	20.03	20.23	22.20
20	64QAM	50	0	20.19	20.20	20.20	20.23	20.18	22.20
20	64QAM	50	24	20.21	20.13	20.18	20.15	20.18	22.20

20	64QAM	50	50	20.28	20.12	20.22	20.09	20.22	22.20
20	64QAM	100	0	20.27	20.15	20.21	20.15	20.22	22.20
20	256QAM	1	0	20.16	20.24	20.17	20.30	20.11	21.90
20	256QAM	1	49	20.20	20.17	20.15	20.13	20.13	21.90
20	256QAM	1	99	20.25	20.09	20.22	20.04	20.28	21.90
20	256QAM	50	0	20.17	20.26	20.28	20.29	20.26	21.90
20	256QAM	50	24	20.18	20.20	20.26	20.21	20.26	21.90
20	256QAM	50	50	20.24	20.18	20.29	20.13	20.28	21.90
20	256QAM	100	0	20.28	20.17	20.23	20.13	20.25	21.90
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.16	20.25	20.12	20.12	20.23	22.20
15	QPSK	1	37	20.11	19.93	20.02	19.94	20.07	22.20
15	QPSK	1	74	20.15	19.87	20.03	19.91	20.11	22.20
15	QPSK	36	0	20.12	20.18	20.17	20.19	20.14	22.20
15	QPSK	36	20	19.96	20.15	20.01	19.93	20.12	22.20
15	QPSK	36	39	20.05	20.20	20.13	19.92	20.01	22.20
15	QPSK	75	0	19.99	20.27	20.10	19.88	20.03	22.20
15	16QAM	1	0	20.14	20.25	20.10	20.16	20.16	22.20
15	16QAM	1	37	20.05	20.18	20.06	20.20	20.00	22.20
15	16QAM	1	74	20.12	20.18	20.16	20.15	20.19	22.20
15	16QAM	36	0	20.09	20.24	20.13	20.20	20.05	22.20
15	16QAM	36	20	20.15	20.27	20.03	19.97	20.09	22.20
15	16QAM	36	39	20.21	20.18	20.11	19.97	20.20	22.20
15	16QAM	75	0	20.10	20.21	20.11	19.97	20.16	22.20
15	64QAM	1	0	20.06	20.20	20.17	20.17	20.14	22.20
15	64QAM	1	37	20.06	20.25	20.08	19.96	20.07	22.20
15	64QAM	1	74	20.19	20.19	20.10	19.98	20.14	22.20
15	64QAM	36	0	20.17	20.13	20.17	20.20	20.09	22.20
15	64QAM	36	20	20.08	20.01	20.16	20.07	20.13	22.20
15	64QAM	36	39	20.18	20.08	20.13	20.02	20.19	22.20
15	64QAM	75	0	20.19	20.04	20.07	20.02	20.13	22.20
15	256QAM	1	0	20.02	20.16	20.04	20.21	20.00	21.90
15	256QAM	1	37	20.18	20.11	20.01	20.10	20.05	21.90
15	256QAM	1	74	20.11	20.06	20.18	19.94	20.26	21.90
15	256QAM	36	0	20.15	20.22	20.14	20.16	20.25	21.90
15	256QAM	36	20	20.08	20.06	20.17	20.12	20.22	21.90
15	256QAM	36	39	20.21	20.06	20.19	20.08	20.23	21.90
15	256QAM	75	0	20.16	20.14	20.12	20.05	20.17	21.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.09	20.19	20.07	20.06	20.17	22.20
10	QPSK	1	25	20.03	19.95	20.05	19.95	20.13	22.20
10	QPSK	1	49	20.10	19.98	20.02	19.84	20.20	22.20
10	QPSK	25	0	20.15	20.14	20.16	20.13	20.12	22.20
10	QPSK	25	12	20.05	20.13	19.98	19.91	20.06	22.20
10	QPSK	25	25	20.06	20.09	20.02	19.91	20.06	22.20
10	QPSK	50	0	19.96	20.14	20.02	19.97	20.10	22.20
10	16QAM	1	0	20.13	20.16	20.10	20.20	20.18	22.20
10	16QAM	1	25	20.09	20.22	20.10	20.19	20.04	22.20
10	16QAM	1	49	20.17	20.15	20.11	20.03	20.18	22.20
10	16QAM	25	0	20.15	20.21	20.08	20.17	20.09	22.20
10	16QAM	25	12	20.09	20.25	20.09	20.05	20.12	22.20
10	16QAM	25	25	20.13	20.25	20.07	19.93	20.15	22.20
10	16QAM	50	0	20.10	20.16	20.13	19.98	20.07	22.20
10	64QAM	1	0	20.05	20.14	20.10	20.11	20.08	22.20
10	64QAM	1	25	20.11	20.25	20.08	19.95	20.03	22.20
10	64QAM	1	49	20.19	20.17	20.15	19.94	20.15	22.20
10	64QAM	25	0	20.04	20.15	20.18	20.08	20.09	22.20
10	64QAM	25	12	20.14	19.99	20.16	20.12	20.06	22.20
10	64QAM	25	25	20.21	20.07	20.18	20.02	20.21	22.20
10	64QAM	50	0	20.12	20.08	20.13	20.09	20.13	22.20
10	256QAM	1	0	20.12	20.19	20.05	20.21	20.01	21.90
10	256QAM	1	25	20.08	20.12	20.12	19.99	20.03	21.90
10	256QAM	1	49	20.18	20.05	20.19	19.97	20.20	21.90
10	256QAM	25	0	20.13	20.23	20.17	20.20	20.16	21.90
10	256QAM	25	12	20.06	20.16	20.13	20.17	20.22	21.90
10	256QAM	25	25	20.17	20.06	20.17	20.05	20.19	21.90
10	256QAM	50	0	20.20	20.08	20.16	20.02	20.20	21.90
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.07	20.23	20.05	20.15	20.14	22.20
5	QPSK	1	12	20.05	20.05	20.00	20.03	20.10	22.20
5	QPSK	1	24	20.16	19.94	20.11	19.85	20.12	22.20
5	QPSK	12	0	20.10	20.25	20.18	20.21	20.22	22.20

5	QPSK	12	7	20.03	20.18	19.95	19.96	20.08	22.20
5	QPSK	12	13	20.09	20.14	20.06	19.93	20.10	22.20
5	QPSK	25	0	19.97	20.17	19.97	19.89	20.00	22.20
5	16QAM	1	0	20.11	20.16	20.04	20.14	20.12	22.20
5	16QAM	1	12	20.03	20.18	20.10	20.19	20.09	22.20
5	16QAM	1	24	20.17	20.17	20.08	20.13	20.16	22.20
5	16QAM	12	0	20.07	20.12	20.13	20.10	20.16	22.20
5	16QAM	12	7	20.06	20.17	20.11	19.98	20.04	22.20
5	16QAM	12	13	20.20	20.16	20.10	20.00	20.15	22.20
5	16QAM	25	0	20.13	20.23	20.09	19.96	20.17	22.20
5	64QAM	1	0	20.06	20.11	20.06	20.18	20.12	22.20
5	64QAM	1	12	20.08	20.25	20.09	19.99	20.01	22.20
5	64QAM	1	24	20.19	20.19	20.15	19.98	20.11	22.20
5	64QAM	12	0	20.12	20.14	20.12	20.09	20.15	22.20
5	64QAM	12	7	20.17	20.07	20.12	20.05	20.10	22.20
5	64QAM	12	13	20.13	20.03	20.13	20.00	20.11	22.20
5	64QAM	25	0	20.12	20.08	20.10	20.02	20.15	22.20
5	256QAM	1	0	20.04	20.10	20.09	20.19	20.05	21.90
5	256QAM	1	12	20.10	20.06	20.11	19.99	19.99	21.90
5	256QAM	1	24	20.20	20.03	20.13	20.02	20.14	21.90
5	256QAM	12	0	20.15	20.14	20.18	20.21	20.17	21.90
5	256QAM	12	7	20.12	20.05	20.13	20.12	20.14	21.90
5	256QAM	12	13	20.11	20.16	20.19	20.06	20.23	21.90
5	256QAM	25	0	20.20	20.11	20.14	20.00	20.12	21.90

【LTE Band 41__FCC (2496~2690MHz)_HPUE_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.21	20.30	20.20	20.21	20.29	20.30
20	QPSK	1	49	20.12	20.08	20.14	20.05	20.22	20.30
20	QPSK	1	99	20.20	20.01	20.16	19.98	20.25	20.30
20	QPSK	50	0	20.24	20.29	20.25	20.26	20.24	20.30
20	QPSK	50	24	20.10	20.22	20.09	20.05	20.20	20.30
20	QPSK	50	50	20.10	20.23	20.14	19.98	20.13	20.30
20	QPSK	100	0	20.11	20.28	20.12	20.02	20.13	20.30
20	16QAM	1	0	20.24	20.30	20.15	20.21	20.25	20.30
20	16QAM	1	49	20.15	20.27	20.19	20.21	20.13	20.30
20	16QAM	1	99	20.26	20.26	20.21	20.17	20.21	20.30
20	16QAM	50	0	20.17	20.26	20.19	20.22	20.19	20.30
20	16QAM	50	24	20.19	20.29	20.17	20.12	20.17	20.30
20	16QAM	50	50	20.27	20.29	20.21	20.07	20.22	20.30
20	16QAM	100	0	20.22	20.30	20.18	20.08	20.20	20.30
20	64QAM	1	0	20.17	20.25	20.19	20.23	20.17	20.30
20	64QAM	1	49	20.17	20.27	20.13	20.07	20.13	20.30
20	64QAM	1	99	20.29	20.21	20.17	20.03	20.23	20.30
20	64QAM	50	0	20.19	20.20	20.20	20.23	20.18	20.30
20	64QAM	50	24	20.21	20.13	20.18	20.15	20.18	20.30
20	64QAM	50	50	20.28	20.12	20.22	20.09	20.22	20.30
20	64QAM	100	0	20.27	20.15	20.21	20.15	20.22	20.30
20	256QAM	1	0	20.16	20.24	20.17	20.30	20.11	20.30
20	256QAM	1	49	20.20	20.17	20.15	20.13	20.13	20.30
20	256QAM	1	99	20.25	20.09	20.22	20.04	20.28	20.30
20	256QAM	50	0	20.17	20.26	20.28	20.29	20.26	20.30
20	256QAM	50	24	20.18	20.20	20.26	20.21	20.26	20.30
20	256QAM	50	50	20.24	20.18	20.29	20.13	20.28	20.30
20	256QAM	100	0	20.28	20.17	20.23	20.13	20.25	20.30
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.16	20.25	20.12	20.12	20.23	20.30
15	QPSK	1	37	20.11	19.93	20.02	19.94	20.07	20.30
15	QPSK	1	74	20.15	19.87	20.03	19.91	20.11	20.30
15	QPSK	36	0	20.12	20.18	20.17	20.19	20.14	20.30
15	QPSK	36	20	19.96	20.15	20.01	19.93	20.12	20.30
15	QPSK	36	39	20.05	20.20	20.13	19.92	20.01	20.30
15	QPSK	75	0	19.99	20.27	20.10	19.88	20.03	20.30
15	16QAM	1	0	20.14	20.25	20.10	20.16	20.16	20.30
15	16QAM	1	37	20.05	20.18	20.06	20.20	20.00	20.30
15	16QAM	1	74	20.12	20.18	20.16	20.15	20.19	20.30
15	16QAM	36	0	20.09	20.24	20.13	20.20	20.05	20.30
15	16QAM	36	20	20.15	20.27	20.03	19.97	20.09	20.30

15	16QAM	36	39	20.21	20.18	20.11	19.97	20.20	20.30
15	16QAM	75	0	20.10	20.21	20.11	19.97	20.16	20.30
15	64QAM	1	0	20.06	20.20	20.17	20.17	20.14	20.30
15	64QAM	1	37	20.06	20.25	20.08	19.96	20.07	20.30
15	64QAM	1	74	20.19	20.19	20.10	19.98	20.14	20.30
15	64QAM	36	0	20.17	20.13	20.17	20.20	20.09	20.30
15	64QAM	36	20	20.08	20.01	20.16	20.07	20.13	20.30
15	64QAM	36	39	20.18	20.08	20.13	20.02	20.19	20.30
15	64QAM	75	0	20.19	20.04	20.07	20.02	20.13	20.30
15	256QAM	1	0	20.02	20.16	20.04	20.21	20.00	20.30
15	256QAM	1	37	20.18	20.11	20.01	20.10	20.05	20.30
15	256QAM	1	74	20.11	20.06	20.18	19.94	20.26	20.30
15	256QAM	36	0	20.15	20.22	20.14	20.16	20.25	20.30
15	256QAM	36	20	20.08	20.06	20.17	20.12	20.22	20.30
15	256QAM	36	39	20.21	20.06	20.19	20.08	20.23	20.30
15	256QAM	75	0	20.16	20.14	20.12	20.05	20.17	20.30
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.09	20.19	20.07	20.06	20.17	20.30
10	QPSK	1	25	20.03	19.95	20.05	19.95	20.13	20.30
10	QPSK	1	49	20.10	19.98	20.02	19.84	20.20	20.30
10	QPSK	25	0	20.15	20.14	20.16	20.13	20.12	20.30
10	QPSK	25	12	20.05	20.13	19.98	19.91	20.06	20.30
10	QPSK	25	25	20.06	20.09	20.02	19.91	20.06	20.30
10	QPSK	50	0	19.96	20.14	20.02	19.97	20.10	20.30
10	16QAM	1	0	20.13	20.16	20.10	20.20	20.18	20.30
10	16QAM	1	25	20.09	20.22	20.10	20.19	20.04	20.30
10	16QAM	1	49	20.17	20.15	20.11	20.03	20.18	20.30
10	16QAM	25	0	20.15	20.21	20.08	20.17	20.09	20.30
10	16QAM	25	12	20.09	20.25	20.09	20.05	20.12	20.30
10	16QAM	25	25	20.13	20.25	20.07	19.93	20.15	20.30
10	16QAM	50	0	20.10	20.16	20.13	19.98	20.07	20.30
10	64QAM	1	0	20.05	20.14	20.10	20.11	20.08	20.30
10	64QAM	1	25	20.11	20.25	20.08	19.95	20.03	20.30
10	64QAM	1	49	20.19	20.17	20.15	19.94	20.15	20.30
10	64QAM	25	0	20.04	20.15	20.18	20.08	20.09	20.30
10	64QAM	25	12	20.14	19.99	20.16	20.12	20.06	20.30
10	64QAM	25	25	20.21	20.07	20.18	20.02	20.21	20.30
10	64QAM	50	0	20.12	20.08	20.13	20.09	20.13	20.30
10	256QAM	1	0	20.12	20.19	20.05	20.21	20.01	20.30
10	256QAM	1	25	20.08	20.12	20.12	19.99	20.03	20.30
10	256QAM	1	49	20.18	20.05	20.19	19.97	20.20	20.30
10	256QAM	25	0	20.13	20.23	20.17	20.20	20.16	20.30
10	256QAM	25	12	20.06	20.16	20.13	20.17	20.22	20.30
10	256QAM	25	25	20.17	20.06	20.17	20.05	20.19	20.30
10	256QAM	50	0	20.20	20.08	20.16	20.02	20.20	20.30
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.07	20.23	20.05	20.15	20.14	20.30
5	QPSK	1	12	20.05	20.05	20.00	20.03	20.10	20.30
5	QPSK	1	24	20.16	19.94	20.11	19.85	20.12	20.30
5	QPSK	12	0	20.10	20.25	20.18	20.21	20.22	20.30
5	QPSK	12	7	20.03	20.18	19.95	19.96	20.08	20.30
5	QPSK	12	13	20.09	20.14	20.06	19.93	20.10	20.30
5	QPSK	25	0	19.97	20.17	19.97	19.89	20.00	20.30
5	16QAM	1	0	20.11	20.16	20.04	20.14	20.12	20.30
5	16QAM	1	12	20.03	20.18	20.10	20.19	20.09	20.30
5	16QAM	1	24	20.17	20.17	20.08	20.13	20.16	20.30
5	16QAM	12	0	20.07	20.12	20.13	20.10	20.16	20.30
5	16QAM	12	7	20.06	20.17	20.11	19.98	20.04	20.30
5	16QAM	12	13	20.20	20.16	20.10	20.00	20.15	20.30
5	16QAM	25	0	20.13	20.23	20.09	19.96	20.17	20.30
5	64QAM	1	0	20.06	20.11	20.06	20.18	20.12	20.30
5	64QAM	1	12	20.08	20.25	20.09	19.99	20.01	20.30
5	64QAM	1	24	20.19	20.19	20.15	19.98	20.11	20.30
5	64QAM	12	0	20.12	20.14	20.12	20.09	20.15	20.30
5	64QAM	12	7	20.17	20.07	20.12	20.05	20.10	20.30
5	64QAM	12	13	20.13	20.03	20.13	20.00	20.11	20.30
5	64QAM	25	0	20.12	20.08	20.10	20.02	20.15	20.30
5	256QAM	1	0	20.04	20.10	20.09	20.19	20.05	20.30
5	256QAM	1	12	20.10	20.06	20.11	19.99	19.99	20.30
5	256QAM	1	24	20.20	20.03	20.13	20.02	20.14	20.30
5	256QAM	12	0	20.15	20.14	20.18	20.21	20.17	20.30
5	256QAM	12	7	20.12	20.05	20.13	20.12	20.14	20.30
5	256QAM	12	13	20.11	20.16	20.19	20.06	20.23	20.30
5	256QAM	25	0	20.20	20.11	20.14	20.00	20.12	20.30

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.01	24.13	24.24	24.14	24.01	25.00
20	QPSK	1	49	23.94	24.07	24.19	24.01	23.98	25.00
20	QPSK	1	99	24.00	24.09	24.20	24.08	24.00	25.00
20	QPSK	50	0	22.99	23.12	23.17	23.07	22.98	24.00
20	QPSK	50	24	22.91	23.05	23.09	22.98	22.95	24.00
20	QPSK	50	50	22.98	23.07	23.12	23.00	22.98	24.00
20	QPSK	100	0	22.95	23.00	23.01	23.00	22.99	24.00
20	16QAM	1	0	23.05	23.23	23.29	23.17	23.04	24.00
20	16QAM	1	49	22.96	23.16	23.20	23.02	22.99	24.00
20	16QAM	1	99	23.10	23.15	23.24	23.08	23.10	24.00
20	16QAM	50	0	22.01	22.15	22.23	22.11	22.02	23.00
20	16QAM	50	24	21.98	22.11	22.13	22.04	22.00	23.00
20	16QAM	50	50	22.04	22.14	22.17	22.03	22.03	23.00
20	16QAM	100	0	22.02	22.13	22.17	22.06	22.03	23.00
20	64QAM	1	0	21.68	21.86	21.93	21.82	21.69	23.00
20	64QAM	1	49	21.63	21.79	21.88	21.68	21.69	23.00
20	64QAM	1	99	21.85	21.80	21.91	21.70	21.78	23.00
20	64QAM	50	0	21.04	21.17	21.23	21.14	21.04	22.00
20	64QAM	50	24	21.01	21.12	21.16	21.10	21.04	22.00
20	64QAM	50	50	21.06	21.15	21.19	21.06	21.08	22.00
20	64QAM	100	0	21.06	21.17	21.21	21.11	21.08	22.00
20	256QAM	1	0	18.92	19.12	19.11	19.08	18.96	20.00
20	256QAM	1	49	18.89	19.01	19.11	18.95	18.93	20.00
20	256QAM	1	99	18.98	19.01	19.13	18.90	19.03	20.00
20	256QAM	50	0	19.08	19.26	19.28	19.24	19.15	20.00
20	256QAM	50	24	19.06	19.22	19.25	19.16	19.13	20.00
20	256QAM	50	50	19.11	19.21	19.27	19.13	19.12	20.00
20	256QAM	100	0	19.06	19.20	19.23	19.13	19.11	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.15	24.27	24.29	24.17	24.12	25.00
15	QPSK	1	37	24.03	24.15	24.22	24.01	24.04	25.00
15	QPSK	1	74	24.09	24.23	24.27	24.07	24.08	25.00
15	QPSK	36	0	23.02	23.13	23.17	23.05	22.99	24.00
15	QPSK	36	20	22.96	23.06	23.11	22.97	22.94	24.00
15	QPSK	36	39	22.98	23.11	23.13	22.97	22.96	24.00
15	QPSK	75	0	23.01	23.10	23.16	23.01	22.98	24.00
15	16QAM	1	0	23.19	23.29	23.33	23.30	23.13	24.00
15	16QAM	1	37	23.15	23.26	23.37	23.17	23.12	24.00
15	16QAM	1	74	23.10	23.27	23.37	23.13	23.20	24.00
15	16QAM	36	0	22.06	22.15	22.19	22.07	22.03	23.00
15	16QAM	36	20	22.00	22.08	22.15	22.00	21.99	23.00
15	16QAM	36	39	21.97	22.14	22.16	21.99	21.99	23.00
15	16QAM	75	0	22.04	22.14	22.19	22.03	22.02	23.00
15	64QAM	1	0	21.74	21.90	21.95	21.83	21.78	23.00
15	64QAM	1	37	21.72	21.80	21.88	21.71	21.70	23.00
15	64QAM	1	74	21.77	21.89	21.93	21.69	21.76	23.00
15	64QAM	36	0	21.09	21.15	21.22	21.10	21.07	22.00
15	64QAM	36	20	21.04	21.14	21.20	21.02	21.04	22.00
15	64QAM	36	39	21.02	21.14	21.19	21.01	21.04	22.00
15	64QAM	75	0	21.06	21.18	21.23	21.06	21.06	22.00
15	256QAM	1	0	19.06	19.16	19.17	19.05	19.07	20.00
15	256QAM	1	37	19.02	19.09	19.17	18.93	18.99	20.00
15	256QAM	1	74	19.08	19.11	19.17	18.93	19.02	20.00
15	256QAM	36	0	19.16	19.24	19.27	19.10	19.12	20.00
15	256QAM	36	20	19.13	19.21	19.26	19.08	19.09	20.00
15	256QAM	36	39	19.13	19.20	19.24	19.07	19.09	20.00
15	256QAM	75	0	19.16	19.23	19.26	19.10	19.13	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	

10	QPSK	1	0	24.09	24.20	24.22	24.05	24.05	25.00
10	QPSK	1	25	24.01	24.10	24.19	23.98	24.00	25.00
10	QPSK	1	49	24.07	24.18	24.21	24.00	24.03	25.00
10	QPSK	25	0	23.06	23.16	23.19	23.05	23.05	24.00
10	QPSK	25	12	23.02	23.11	23.18	23.00	23.00	24.00
10	QPSK	25	25	23.00	23.11	23.18	23.00	23.00	24.00
10	QPSK	50	0	23.00	23.11	23.13	23.00	22.99	24.00
10	16QAM	1	0	23.16	23.25	23.32	23.21	23.12	24.00
10	16QAM	1	25	23.12	23.22	23.29	23.12	23.09	24.00
10	16QAM	1	49	23.15	23.25	23.31	23.11	23.14	24.00
10	16QAM	25	0	22.09	22.16	22.20	22.07	22.06	23.00
10	16QAM	25	12	22.05	22.13	22.18	22.04	22.03	23.00
10	16QAM	25	25	22.02	22.14	22.17	22.03	22.02	23.00
10	16QAM	50	0	22.06	22.17	22.18	22.03	22.05	23.00
10	64QAM	1	0	21.72	21.83	21.89	21.76	21.72	23.00
10	64QAM	1	25	21.70	21.80	21.90	21.65	21.70	23.00
10	64QAM	1	49	21.73	21.81	21.87	21.65	21.71	23.00
10	64QAM	25	0	21.10	21.18	21.22	21.11	21.09	22.00
10	64QAM	25	12	21.07	21.17	21.21	21.06	21.07	22.00
10	64QAM	25	25	21.07	21.17	21.23	21.05	21.06	22.00
10	64QAM	50	0	21.07	21.17	21.19	21.05	21.08	22.00
10	256QAM	1	0	19.08	19.18	19.18	19.04	19.07	20.00
10	256QAM	1	25	18.99	19.06	19.15	18.91	18.99	20.00
10	256QAM	1	49	19.09	19.11	19.21	18.94	19.05	20.00
10	256QAM	25	0	19.20	19.27	19.28	19.15	19.17	20.00
10	256QAM	25	12	19.17	19.25	19.25	19.11	19.15	20.00
10	256QAM	25	25	19.18	19.25	19.30	19.11	19.14	20.00
10	256QAM	50	0	19.24	19.32	19.32	19.17	19.23	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.11	24.21	24.32	24.10	24.10	25.00
5	QPSK	1	12	24.06	24.12	24.20	23.97	24.02	25.00
5	QPSK	1	24	24.13	24.21	24.25	24.05	24.09	25.00
5	QPSK	12	0	23.02	23.12	23.17	23.02	23.02	24.00
5	QPSK	12	7	22.94	23.02	23.08	22.92	22.92	24.00
5	QPSK	12	13	22.98	23.07	23.14	22.97	22.98	24.00
5	QPSK	25	0	23.07	23.10	23.16	23.01	23.04	24.00
5	16QAM	1	0	23.12	23.20	23.30	23.16	23.09	24.00
5	16QAM	1	12	23.08	23.15	23.25	23.05	23.06	24.00
5	16QAM	1	24	23.11	23.22	23.31	23.10	23.10	24.00
5	16QAM	12	0	22.01	22.08	22.16	21.99	21.99	23.00
5	16QAM	12	7	21.95	22.04	22.09	21.92	21.91	23.00
5	16QAM	12	13	21.99	22.07	22.13	21.96	21.95	23.00
5	16QAM	25	0	22.05	22.13	22.18	22.00	22.02	23.00
5	64QAM	1	0	21.78	21.86	21.97	21.78	21.75	23.00
5	64QAM	1	12	21.69	21.80	21.92	21.69	21.69	23.00
5	64QAM	1	24	21.76	21.87	21.96	21.72	21.75	23.00
5	64QAM	12	0	21.09	21.18	21.25	21.08	21.09	22.00
5	64QAM	12	7	21.06	21.12	21.17	21.03	21.02	22.00
5	64QAM	12	13	21.07	21.15	21.21	21.05	21.04	22.00
5	64QAM	25	0	21.09	21.16	21.22	21.08	21.08	22.00
5	256QAM	1	0	19.05	19.14	19.16	18.99	19.05	20.00
5	256QAM	1	12	19.00	19.05	19.16	18.91	18.99	20.00
5	256QAM	1	24	19.04	19.07	19.22	18.95	19.01	20.00
5	256QAM	12	0	19.26	19.31	19.34	19.18	19.24	20.00
5	256QAM	12	7	19.19	19.25	19.32	19.12	19.18	20.00
5	256QAM	12	13	19.23	19.30	19.34	19.14	19.19	20.00
5	256QAM	25	0	19.24	19.25	19.32	19.12	19.20	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.01	24.13	24.24	24.14	24.01	24.90
20	QPSK	1	49	23.94	24.07	24.19	24.01	23.98	24.90
20	QPSK	1	99	24.00	24.09	24.20	24.08	24.00	24.90
20	QPSK	50	0	22.99	23.12	23.17	23.07	22.98	24.00
20	QPSK	50	24	22.91	23.05	23.09	22.98	22.95	24.00
20	QPSK	50	50	22.98	23.07	23.12	23.00	22.98	24.00
20	QPSK	100	0	22.95	23.00	23.01	23.00	22.99	24.00
20	16QAM	1	0	23.05	23.23	23.29	23.17	23.04	24.00



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20	16QAM	1	49	22.96	23.16	23.20	23.02	22.99	24.00
20	16QAM	1	99	23.10	23.15	23.24	23.08	23.10	24.00
20	16QAM	50	0	22.01	22.15	22.23	22.11	22.02	23.00
20	16QAM	50	24	21.98	22.11	22.13	22.04	22.00	23.00
20	16QAM	50	50	22.04	22.14	22.17	22.03	22.03	23.00
20	16QAM	100	0	22.02	22.13	22.17	22.06	22.03	23.00
20	64QAM	1	0	21.68	21.86	21.93	21.82	21.69	23.00
20	64QAM	1	49	21.63	21.79	21.88	21.68	21.69	23.00
20	64QAM	1	99	21.85	21.80	21.91	21.70	21.78	23.00
20	64QAM	50	0	21.04	21.17	21.23	21.14	21.04	22.00
20	64QAM	50	24	21.01	21.12	21.16	21.10	21.04	22.00
20	64QAM	50	50	21.06	21.15	21.19	21.06	21.08	22.00
20	64QAM	100	0	21.06	21.17	21.21	21.11	21.08	22.00
20	256QAM	1	0	18.92	19.12	19.11	19.08	18.96	20.00
20	256QAM	1	49	18.89	19.01	19.11	18.95	18.93	20.00
20	256QAM	1	99	18.98	19.01	19.13	18.90	19.03	20.00
20	256QAM	50	0	19.08	19.26	19.28	19.24	19.15	20.00
20	256QAM	50	24	19.06	19.22	19.25	19.16	19.13	20.00
20	256QAM	50	50	19.11	19.21	19.27	19.13	19.12	20.00
20	256QAM	100	0	19.06	19.20	19.23	19.13	19.11	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.15	24.27	24.29	24.17	24.12	24.90
15	QPSK	1	37	24.03	24.15	24.22	24.01	24.04	24.90
15	QPSK	1	74	24.09	24.23	24.27	24.07	24.08	24.90
15	QPSK	36	0	23.02	23.13	23.17	23.05	22.99	24.00
15	QPSK	36	20	22.96	23.06	23.11	22.97	22.94	24.00
15	QPSK	36	39	22.98	23.11	23.13	22.97	22.96	24.00
15	QPSK	75	0	23.01	23.10	23.16	23.01	22.98	24.00
15	16QAM	1	0	23.19	23.29	23.33	23.30	23.13	24.00
15	16QAM	1	37	23.15	23.26	23.37	23.17	23.12	24.00
15	16QAM	1	74	23.10	23.27	23.37	23.13	23.20	24.00
15	16QAM	36	0	22.06	22.15	22.19	22.07	22.03	23.00
15	16QAM	36	20	22.00	22.08	22.15	22.00	21.99	23.00
15	16QAM	36	39	21.97	22.14	22.16	21.99	21.99	23.00
15	16QAM	75	0	22.04	22.14	22.19	22.03	22.02	23.00
15	64QAM	1	0	21.74	21.90	21.95	21.83	21.78	23.00
15	64QAM	1	37	21.72	21.80	21.88	21.71	21.70	23.00
15	64QAM	1	74	21.77	21.89	21.93	21.69	21.76	23.00
15	64QAM	36	0	21.09	21.15	21.22	21.10	21.07	22.00
15	64QAM	36	20	21.04	21.14	21.20	21.02	21.04	22.00
15	64QAM	36	39	21.02	21.14	21.19	21.01	21.04	22.00
15	64QAM	75	0	21.06	21.18	21.23	21.06	21.06	22.00
15	256QAM	1	0	19.06	19.16	19.17	19.05	19.07	20.00
15	256QAM	1	37	19.02	19.09	19.17	18.93	18.99	20.00
15	256QAM	1	74	19.08	19.11	19.17	18.93	19.02	20.00
15	256QAM	36	0	19.16	19.24	19.27	19.10	19.12	20.00
15	256QAM	36	20	19.13	19.21	19.26	19.08	19.09	20.00
15	256QAM	36	39	19.13	19.20	19.24	19.07	19.09	20.00
15	256QAM	75	0	19.16	19.23	19.26	19.10	19.13	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.09	24.20	24.22	24.05	24.05	24.90
10	QPSK	1	25	24.01	24.10	24.19	23.98	24.00	24.90
10	QPSK	1	49	24.07	24.18	24.21	24.00	24.03	24.90
10	QPSK	25	0	23.06	23.16	23.19	23.05	23.05	24.00
10	QPSK	25	12	23.02	23.11	23.18	23.00	23.00	24.00
10	QPSK	25	25	23.00	23.11	23.18	23.00	23.00	24.00
10	QPSK	50	0	23.00	23.11	23.13	23.00	22.99	24.00
10	16QAM	1	0	23.16	23.25	23.32	23.21	23.12	24.00
10	16QAM	1	25	23.12	23.22	23.29	23.12	23.09	24.00
10	16QAM	1	49	23.15	23.25	23.31	23.11	23.14	24.00
10	16QAM	25	0	22.09	22.16	22.20	22.07	22.06	23.00
10	16QAM	25	12	22.05	22.13	22.18	22.04	22.03	23.00
10	16QAM	25	25	22.02	22.14	22.17	22.03	22.02	23.00
10	16QAM	50	0	22.06	22.17	22.18	22.03	22.05	23.00
10	64QAM	1	0	21.72	21.83	21.89	21.76	21.72	23.00
10	64QAM	1	25	21.70	21.80	21.90	21.65	21.70	23.00
10	64QAM	1	49	21.73	21.81	21.87	21.65	21.71	23.00
10	64QAM	25	0	21.10	21.18	21.22	21.11	21.09	22.00
10	64QAM	25	12	21.07	21.17	21.21	21.06	21.07	22.00
10	64QAM	25	25	21.07	21.17	21.23	21.05	21.06	22.00
10	64QAM	50	0	21.07	21.17	21.19	21.05	21.08	22.00
10	256QAM	1	0	19.08	19.18	19.18	19.04	19.07	20.00
10	256QAM	1	25	18.99	19.06	19.15	18.91	18.99	20.00
10	256QAM	1	49	19.09	19.11	19.21	18.94	19.05	20.00

10	256QAM	25	0	19.20	19.27	19.28	19.15	19.17	20.00
10	256QAM	25	12	19.17	19.25	19.25	19.11	19.15	20.00
10	256QAM	25	25	19.18	19.25	19.30	19.11	19.14	20.00
10	256QAM	50	0	19.24	19.32	19.32	19.17	19.23	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.11	24.21	24.32	24.10	24.10	24.90
5	QPSK	1	12	24.06	24.12	24.20	23.97	24.02	24.90
5	QPSK	1	24	24.13	24.21	24.25	24.05	24.09	24.90
5	QPSK	12	0	23.02	23.12	23.17	23.02	23.02	24.00
5	QPSK	12	7	22.94	23.02	23.08	22.92	22.92	24.00
5	QPSK	12	13	22.98	23.07	23.14	22.97	22.98	24.00
5	QPSK	25	0	23.07	23.10	23.16	23.01	23.04	24.00
5	16QAM	1	0	23.12	23.20	23.30	23.16	23.09	24.00
5	16QAM	1	12	23.08	23.15	23.25	23.05	23.06	24.00
5	16QAM	1	24	23.11	23.22	23.31	23.10	23.10	24.00
5	16QAM	12	0	22.01	22.08	22.16	21.99	21.99	23.00
5	16QAM	12	7	21.95	22.04	22.09	21.92	21.91	23.00
5	16QAM	12	13	21.99	22.07	22.13	21.96	21.95	23.00
5	16QAM	25	0	22.05	22.13	22.18	22.00	22.02	23.00
5	64QAM	1	0	21.78	21.86	21.97	21.78	21.75	23.00
5	64QAM	1	12	21.69	21.80	21.92	21.69	21.69	23.00
5	64QAM	1	24	21.76	21.87	21.96	21.72	21.75	23.00
5	64QAM	12	0	21.09	21.18	21.25	21.08	21.09	22.00
5	64QAM	12	7	21.06	21.12	21.17	21.03	21.02	22.00
5	64QAM	12	13	21.07	21.15	21.21	21.05	21.04	22.00
5	64QAM	25	0	21.09	21.16	21.22	21.08	21.08	22.00
5	256QAM	1	0	19.05	19.14	19.16	18.99	19.05	20.00
5	256QAM	1	12	19.00	19.05	19.16	18.91	18.99	20.00
5	256QAM	1	24	19.04	19.07	19.22	18.95	19.01	20.00
5	256QAM	12	0	19.26	19.31	19.34	19.18	19.24	20.00
5	256QAM	12	7	19.19	19.25	19.32	19.12	19.18	20.00
5	256QAM	12	13	19.23	19.30	19.34	19.14	19.19	20.00
5	256QAM	25	0	19.24	19.25	19.32	19.12	19.20	20.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 2_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.85	19.00	18.99	18.92	18.99	19.00
20	QPSK	1	49	18.83	18.93	18.98	18.80	18.81	19.00
20	QPSK	1	99	18.84	18.91	18.95	18.85	18.81	19.00
20	QPSK	50	0	18.82	19.00	18.98	18.91	19.00	19.00
20	QPSK	50	24	18.81	18.95	18.96	18.80	18.81	19.00
20	QPSK	50	50	18.81	18.94	18.97	18.80	18.80	19.00
20	QPSK	100	0	18.80	18.96	18.95	18.83	18.83	19.00
20	16QAM	1	0	18.91	18.95	18.91	18.81	18.92	19.00
20	16QAM	1	49	18.85	18.85	18.89	18.85	18.84	19.00
20	16QAM	1	99	18.95	18.84	18.88	18.87	18.94	19.00
20	16QAM	50	0	18.85	18.85	18.87	18.95	18.91	19.00
20	16QAM	50	24	18.83	18.99	18.81	18.88	18.84	19.00
20	16QAM	50	50	18.88	19.00	18.84	18.85	18.87	19.00
20	16QAM	100	0	18.87	18.82	18.83	18.91	18.88	19.00
20	64QAM	1	0	18.83	18.86	18.86	18.98	18.87	19.00
20	64QAM	1	49	18.82	18.97	18.86	18.82	18.84	19.00
20	64QAM	1	99	18.96	18.98	18.88	18.81	18.90	19.00
20	64QAM	50	0	18.92	18.92	18.91	19.00	18.95	19.00
20	64QAM	50	24	18.92	18.86	18.86	18.89	18.91	19.00
20	64QAM	50	50	18.93	18.85	18.88	18.88	18.91	19.00
20	64QAM	100	0	18.93	18.90	18.90	18.91	18.93	19.00
20	256QAM	1	0	18.66	18.89	18.83	18.78	18.65	19.00
20	256QAM	1	49	18.63	18.76	18.85	18.63	18.63	19.00
20	256QAM	1	99	18.76	18.78	18.85	18.62	18.72	19.00
20	256QAM	50	0	18.84	18.85	18.81	18.96	18.86	19.00
20	256QAM	50	24	18.83	18.81	18.99	18.85	18.82	19.00
20	256QAM	50	50	18.88	18.98	19.00	18.84	18.83	19.00
20	256QAM	100	0	18.83	18.98	18.96	18.84	18.81	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.76	18.94	18.95	18.88	18.78	19.00

15	QPSK	1	37	18.73	18.82	18.92	18.75	18.71	19.00
15	QPSK	1	74	18.69	18.78	18.85	18.82	18.76	19.00
15	QPSK	36	0	18.73	18.85	18.86	18.78	18.72	19.00
15	QPSK	36	20	18.69	18.88	18.91	18.70	18.72	19.00
15	QPSK	36	39	18.74	18.82	18.91	18.72	18.75	19.00
15	QPSK	75	0	18.71	18.85	18.93	18.81	18.76	19.00
15	16QAM	1	0	18.84	18.89	18.86	18.70	18.82	19.00
15	16QAM	1	37	18.75	18.78	18.80	18.72	18.80	19.00
15	16QAM	1	74	18.84	18.74	18.77	18.75	18.81	19.00
15	16QAM	36	0	18.75	18.74	18.84	18.88	18.82	19.00
15	16QAM	36	20	18.79	18.93	18.78	18.80	18.81	19.00
15	16QAM	36	39	18.83	18.87	18.81	18.78	18.74	19.00
15	16QAM	75	0	18.79	18.78	18.81	18.83	18.76	19.00
15	64QAM	1	0	18.77	18.84	18.83	18.89	18.73	19.00
15	64QAM	1	37	18.79	18.83	18.71	18.78	18.75	19.00
15	64QAM	1	74	18.84	18.87	18.73	18.78	18.80	19.00
15	64QAM	36	0	18.79	18.89	18.79	18.91	18.81	19.00
15	64QAM	36	20	18.80	18.74	18.82	18.79	18.80	19.00
15	64QAM	36	39	18.79	18.80	18.76	18.73	18.82	19.00
15	64QAM	75	0	18.83	18.79	18.78	18.81	18.81	19.00
15	256QAM	1	0	18.51	18.83	18.74	18.69	18.50	19.00
15	256QAM	1	37	18.50	18.72	18.76	18.54	18.57	19.00
15	256QAM	1	74	18.75	18.70	18.82	18.48	18.65	19.00
15	256QAM	36	0	18.79	18.78	18.68	18.83	18.80	19.00
15	256QAM	36	20	18.73	18.67	18.85	18.74	18.72	19.00
15	256QAM	36	39	18.85	18.92	18.87	18.70	18.76	19.00
15	256QAM	75	0	18.81	18.95	18.92	18.72	18.75	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.80	18.87	18.91	18.79	18.72	19.00
10	QPSK	1	25	18.68	18.91	18.90	18.74	18.68	19.00
10	QPSK	1	49	18.79	18.86	18.87	18.71	18.76	19.00
10	QPSK	25	0	18.77	18.86	18.90	18.83	18.73	19.00
10	QPSK	25	12	18.79	18.84	18.89	18.74	18.67	19.00
10	QPSK	25	25	18.75	18.79	18.96	18.66	18.65	19.00
10	QPSK	50	0	18.75	18.85	18.85	18.79	18.74	19.00
10	16QAM	1	0	18.80	18.81	18.84	18.73	18.80	19.00
10	16QAM	1	25	18.72	18.83	18.88	18.74	18.74	19.00
10	16QAM	1	49	18.81	18.72	18.82	18.76	18.80	19.00
10	16QAM	25	0	18.79	18.75	18.73	18.92	18.80	19.00
10	16QAM	25	12	18.75	18.92	18.79	18.85	18.73	19.00
10	16QAM	25	25	18.85	18.98	18.72	18.72	18.82	19.00
10	16QAM	50	0	18.80	18.73	18.81	18.83	18.81	19.00
10	64QAM	1	0	18.78	18.78	18.78	18.92	18.81	19.00
10	64QAM	1	25	18.68	18.87	18.76	18.71	18.73	19.00
10	64QAM	1	49	18.84	18.91	18.85	18.71	18.82	19.00
10	64QAM	25	0	18.85	18.86	18.86	18.89	18.82	19.00
10	64QAM	25	12	18.81	18.82	18.73	18.75	18.80	19.00
10	64QAM	25	25	18.84	18.77	18.80	18.84	18.81	19.00
10	64QAM	50	0	18.85	18.75	18.77	18.86	18.80	19.00
10	256QAM	1	0	18.51	18.75	18.74	18.67	18.57	19.00
10	256QAM	1	25	18.49	18.69	18.79	18.54	18.58	19.00
10	256QAM	1	49	18.64	18.73	18.82	18.52	18.62	19.00
10	256QAM	25	0	18.71	18.82	18.75	18.89	18.77	19.00
10	256QAM	25	12	18.81	18.77	18.95	18.77	18.76	19.00
10	256QAM	25	25	18.79	18.89	18.91	18.81	18.78	19.00
10	256QAM	50	0	18.73	18.93	18.85	18.79	18.74	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	18.71	18.99	18.90	18.89	18.80	19.00
5	QPSK	1	12	18.73	18.88	18.96	18.77	18.69	19.00
5	QPSK	1	24	18.74	18.89	18.92	18.83	18.79	19.00
5	QPSK	12	0	18.77	18.88	18.90	18.86	18.72	19.00
5	QPSK	12	7	18.72	18.83	18.85	18.69	18.71	19.00
5	QPSK	12	13	18.74	18.92	18.93	18.69	18.73	19.00
5	QPSK	25	0	18.67	18.85	18.89	18.79	18.77	19.00
5	16QAM	1	0	18.85	18.85	18.88	18.66	18.81	19.00
5	16QAM	1	12	18.73	18.80	18.81	18.79	18.73	19.00
5	16QAM	1	24	18.84	18.80	18.86	18.84	18.81	19.00
5	16QAM	12	0	18.82	18.77	18.80	18.83	18.79	19.00
5	16QAM	12	7	18.72	18.85	18.77	18.82	18.76	19.00
5	16QAM	12	13	18.76	18.98	18.78	18.84	18.80	19.00
5	16QAM	25	0	18.74	18.78	18.74	18.88	18.81	19.00
5	64QAM	1	0	18.79	18.84	18.76	18.90	18.73	19.00
5	64QAM	1	12	18.79	18.92	18.74	18.78	18.77	19.00
5	64QAM	1	24	18.85	18.88	18.79	18.72	18.82	19.00