

10	64QAM	25	12	21.23	21.22	21.20	21.80
10	64QAM	25	25	21.17	21.19	21.20	21.80
10	64QAM	50	0	21.22	21.24	21.24	21.80
10	256QAM	1	0	19.38	19.30	19.39	19.80
10	256QAM	1	25	19.30	19.28	19.34	19.80
10	256QAM	1	49	19.38	19.33	19.23	19.80
10	256QAM	25	0	19.21	19.21	19.22	19.80
10	256QAM	25	12	19.21	19.19	19.19	19.80
10	256QAM	25	25	19.14	19.16	19.18	19.80
10	256QAM	50	0	19.21	19.21	19.22	19.80
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.26	24.40	24.30	24.80
5	QPSK	1	12	24.11	24.15	24.11	24.80
5	QPSK	1	24	24.20	24.12	24.17	24.80
5	QPSK	12	0	23.12	23.19	23.23	23.80
5	QPSK	12	7	23.17	23.07	23.11	23.80
5	QPSK	12	13	23.00	23.12	23.05	23.80
5	QPSK	25	0	23.15	23.05	23.13	23.80
5	16QAM	1	0	23.40	23.56	23.56	23.80
5	16QAM	1	12	23.41	23.34	23.28	23.80
5	16QAM	1	24	23.36	23.22	23.25	23.80
5	16QAM	12	0	22.12	22.07	22.11	22.80
5	16QAM	12	7	22.05	22.13	22.09	22.80
5	16QAM	12	13	22.10	22.04	22.13	22.80
5	16QAM	25	0	22.07	22.08	22.11	22.80
5	64QAM	1	0	22.33	22.17	22.36	22.80
5	64QAM	1	12	22.29	22.17	22.20	22.80
5	64QAM	1	24	22.36	22.19	22.30	22.80
5	64QAM	12	0	21.12	21.16	21.14	21.80
5	64QAM	12	7	21.12	21.09	21.17	21.80
5	64QAM	12	13	21.07	21.10	21.18	21.80
5	64QAM	25	0	21.19	21.19	21.18	21.80
5	256QAM	1	0	19.25	19.28	19.32	19.80
5	256QAM	1	12	19.26	19.13	19.29	19.80
5	256QAM	1	24	19.27	19.24	19.12	19.80
5	256QAM	12	0	19.18	19.12	19.19	19.80
5	256QAM	12	7	19.11	19.15	19.11	19.80
5	256QAM	12	13	19.09	19.15	19.08	19.80
5	256QAM	25	0	19.17	19.11	19.18	19.80

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.36	24.42	24.42	24.80
10	QPSK	1	25	24.21	24.25	24.21	24.80
10	QPSK	1	49	24.29	24.19	24.21	24.80
10	QPSK	25	0	23.26	23.29	23.27	23.80
10	QPSK	25	12	23.25	23.21	23.20	23.80
10	QPSK	25	25	23.14	23.16	23.17	23.80
10	QPSK	50	0	23.18	23.18	23.19	23.80
10	16QAM	1	0	23.50	23.69	23.64	23.80
10	16QAM	1	25	23.42	23.37	23.36	23.80
10	16QAM	1	49	23.41	23.33	23.33	23.80
10	16QAM	25	0	22.21	22.22	22.24	22.80
10	16QAM	25	12	22.20	22.18	22.18	22.80
10	16QAM	25	25	22.15	22.17	22.20	22.80
10	16QAM	50	0	22.20	22.19	22.20	22.80
10	64QAM	1	0	22.35	22.32	22.38	22.80
10	64QAM	1	25	22.38	22.29	22.30	22.80
10	64QAM	1	49	22.39	22.27	22.33	22.80
10	64QAM	25	0	21.23	21.22	21.24	21.80
10	64QAM	25	12	21.23	21.22	21.20	21.80
10	64QAM	25	25	21.17	21.19	21.20	21.80
10	64QAM	50	0	21.22	21.24	21.24	21.80
10	256QAM	1	0	19.38	19.30	19.39	19.80
10	256QAM	1	25	19.30	19.28	19.34	19.80
10	256QAM	1	49	19.38	19.33	19.23	19.80
10	256QAM	25	0	19.21	19.21	19.22	19.80
10	256QAM	25	12	19.21	19.19	19.19	19.80
10	256QAM	25	25	19.14	19.16	19.18	19.80

10	256QAM	50	0	19.21	19.21	19.22	19.80
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.26	24.40	24.30	24.80
5	QPSK	1	12	24.11	24.15	24.11	24.80
5	QPSK	1	24	24.20	24.12	24.17	24.80
5	QPSK	12	0	23.12	23.19	23.23	23.80
5	QPSK	12	7	23.17	23.07	23.11	23.80
5	QPSK	12	13	23.00	23.12	23.05	23.80
5	QPSK	25	0	23.15	23.05	23.13	23.80
5	16QAM	1	0	23.40	23.56	23.56	23.80
5	16QAM	1	12	23.41	23.34	23.28	23.80
5	16QAM	1	24	23.36	23.22	23.25	23.80
5	16QAM	12	0	22.12	22.07	22.11	22.80
5	16QAM	12	7	22.05	22.13	22.09	22.80
5	16QAM	12	13	22.10	22.04	22.13	22.80
5	16QAM	25	0	22.07	22.08	22.11	22.80
5	64QAM	1	0	22.33	22.17	22.36	22.80
5	64QAM	1	12	22.29	22.17	22.20	22.80
5	64QAM	1	24	22.36	22.19	22.30	22.80
5	64QAM	12	0	21.12	21.16	21.14	21.80
5	64QAM	12	7	21.12	21.09	21.17	21.80
5	64QAM	12	13	21.07	21.10	21.18	21.80
5	64QAM	25	0	21.19	21.19	21.18	21.80
5	256QAM	1	0	19.25	19.28	19.32	19.80
5	256QAM	1	12	19.26	19.13	19.29	19.80
5	256QAM	1	24	19.27	19.24	19.12	19.80
5	256QAM	12	0	19.18	19.12	19.19	19.80
5	256QAM	12	7	19.11	19.15	19.11	19.80
5	256QAM	12	13	19.09	19.15	19.08	19.80
5	256QAM	25	0	19.17	19.11	19.18	19.80

【LTE Band 25_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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.03	24.03	23.97	24.90
20	QPSK	1	49	23.97	24.03	23.92	24.90
20	QPSK	1	99	24.01	24.00	23.96	24.90
20	QPSK	50	0	23.01	23.03	22.95	23.90
20	QPSK	50	24	23.00	22.99	22.93	23.90
20	QPSK	50	50	23.00	23.00	22.94	23.90
20	QPSK	100	0	22.96	23.02	22.89	23.90
20	16QAM	1	0	23.41	23.38	23.30	23.90
20	16QAM	1	49	23.27	23.42	23.24	23.90
20	16QAM	1	99	23.56	23.37	23.28	23.90
20	16QAM	50	0	22.06	22.06	21.88	22.90
20	16QAM	50	24	22.05	22.05	21.93	22.90
20	16QAM	50	50	22.11	22.13	22.01	22.90
20	16QAM	100	0	22.12	22.11	22.02	22.90
20	64QAM	1	0	22.20	22.30	22.17	22.90
20	64QAM	1	49	22.30	22.30	22.14	22.90
20	64QAM	1	99	22.41	22.24	22.30	22.90
20	64QAM	50	0	20.95	21.10	21.04	21.90
20	64QAM	50	24	21.12	21.07	21.00	21.90
20	64QAM	50	50	21.11	21.15	21.01	21.90
20	64QAM	100	0	21.15	21.04	21.12	21.90
20	256QAM	1	0	19.23	19.21	19.14	19.90
20	256QAM	1	49	19.14	19.18	19.00	19.90
20	256QAM	1	99	19.24	19.19	19.10	19.90
20	256QAM	50	0	18.97	19.07	19.02	19.90
20	256QAM	50	24	19.07	19.04	19.00	19.90
20	256QAM	50	50	19.10	19.12	18.94	19.90
20	256QAM	100	0	19.17	19.09	19.03	19.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	24.07	24.09	24.01	24.90

15	QPSK	1	37	24.02	24.11	24.00	24.90
15	QPSK	1	74	24.14	24.11	24.10	24.90
15	QPSK	36	0	22.98	23.02	22.91	23.90
15	QPSK	36	20	22.93	22.95	22.93	23.90
15	QPSK	36	39	23.02	23.04	22.96	23.90
15	QPSK	75	0	23.03	23.05	23.01	23.90
15	16QAM	1	0	23.34	23.50	23.36	23.90
15	16QAM	1	37	23.33	23.44	23.27	23.90
15	16QAM	1	74	23.48	23.47	23.53	23.90
15	16QAM	36	0	21.95	22.05	21.93	22.90
15	16QAM	36	20	22.04	22.06	21.96	22.90
15	16QAM	36	39	22.11	22.09	21.94	22.90
15	16QAM	75	0	22.05	22.02	21.97	22.90
15	64QAM	1	0	22.23	22.23	22.25	22.90
15	64QAM	1	37	22.21	22.21	22.11	22.90
15	64QAM	1	74	22.21	22.22	22.17	22.90
15	64QAM	36	0	21.00	21.08	21.01	21.90
15	64QAM	36	20	21.11	21.08	21.01	21.90
15	64QAM	36	39	21.14	21.12	20.96	21.90
15	64QAM	75	0	21.09	20.99	21.02	21.90
15	256QAM	1	0	19.21	19.18	19.05	19.90
15	256QAM	1	37	19.14	19.16	19.08	19.90
15	256QAM	1	74	19.21	19.19	19.13	19.90
15	256QAM	36	0	18.99	19.04	18.94	19.90
15	256QAM	36	20	19.06	19.01	18.96	19.90
15	256QAM	36	39	19.13	19.08	18.95	19.90
15	256QAM	75	0	19.12	19.04	19.05	19.90
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	24.10	24.16	24.07	24.90
10	QPSK	1	25	24.06	24.06	24.03	24.90
10	QPSK	1	49	24.11	24.11	24.16	24.90
10	QPSK	25	0	23.08	23.08	23.07	23.90
10	QPSK	25	12	22.96	23.05	23.04	23.90
10	QPSK	25	25	23.08	23.11	23.02	23.90
10	QPSK	50	0	23.04	23.07	22.99	23.90
10	16QAM	1	0	23.39	23.45	23.35	23.90
10	16QAM	1	25	23.44	23.46	23.35	23.90
10	16QAM	1	49	23.46	23.47	23.50	23.90
10	16QAM	25	0	22.11	22.07	22.01	22.90
10	16QAM	25	12	22.14	22.04	22.01	22.90
10	16QAM	25	25	22.14	22.15	21.97	22.90
10	16QAM	50	0	22.11	22.08	21.98	22.90
10	64QAM	1	0	22.29	22.22	22.18	22.90
10	64QAM	1	25	22.19	22.14	22.13	22.90
10	64QAM	1	49	22.26	22.29	22.22	22.90
10	64QAM	25	0	21.16	21.09	20.98	21.90
10	64QAM	25	12	21.12	21.08	20.99	21.90
10	64QAM	25	25	21.14	21.15	21.00	21.90
10	64QAM	50	0	21.15	21.08	20.99	21.90
10	256QAM	1	0	19.26	19.14	19.16	19.90
10	256QAM	1	25	19.15	19.13	19.08	19.90
10	256QAM	1	49	19.25	19.23	19.14	19.90
10	256QAM	25	0	19.03	19.09	19.01	19.90
10	256QAM	25	12	19.08	19.04	19.01	19.90
10	256QAM	25	25	19.13	19.11	18.97	19.90
10	256QAM	50	0	19.09	19.06	19.00	19.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	24.02	24.07	24.02	24.90
5	QPSK	1	12	24.01	24.04	23.98	24.90
5	QPSK	1	24	24.07	24.10	24.07	24.90
5	QPSK	12	0	23.00	23.00	23.04	23.90
5	QPSK	12	7	22.93	22.92	22.88	23.90
5	QPSK	12	13	22.98	23.01	22.95	23.90
5	QPSK	25	0	23.09	22.96	23.00	23.90
5	16QAM	1	0	23.40	23.56	23.33	23.90
5	16QAM	1	12	23.38	23.40	23.25	23.90
5	16QAM	1	24	23.38	23.43	23.36	23.90
5	16QAM	12	0	21.99	22.06	22.08	22.90
5	16QAM	12	7	22.09	22.04	21.97	22.90
5	16QAM	12	13	22.09	22.09	22.06	22.90
5	16QAM	25	0	22.08	21.95	22.00	22.90
5	64QAM	1	0	22.24	22.29	22.19	22.90
5	64QAM	1	12	22.24	22.35	22.11	22.90
5	64QAM	1	24	22.30	22.35	22.13	22.90
5	64QAM	12	0	21.17	21.10	21.12	21.90
5	64QAM	12	7	21.09	21.08	21.05	21.90

5	64QAM	12	13	21.13	21.14	21.05	21.90
5	64QAM	25	0	21.10	21.08	21.03	21.90
5	256QAM	1	0	19.20	19.18	19.06	19.90
5	256QAM	1	12	19.15	19.18	19.05	19.90
5	256QAM	1	24	19.16	19.17	19.10	19.90
5	256QAM	12	0	19.11	19.06	19.02	19.90
5	256QAM	12	7	19.06	19.03	18.97	19.90
5	256QAM	12	13	19.10	19.09	18.95	19.90
5	256QAM	25	0	19.09	19.07	19.03	19.90
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	24.04	24.03	23.96	24.90
3	QPSK	1	8	23.91	23.98	23.96	24.90
3	QPSK	1	14	24.05	24.07	24.03	24.90
3	QPSK	8	0	22.96	22.99	22.97	23.90
3	QPSK	8	4	22.92	22.97	22.92	23.90
3	QPSK	8	7	22.99	22.99	22.93	23.90
3	QPSK	15	0	22.96	22.97	22.92	23.90
3	16QAM	1	0	23.37	23.29	23.22	23.90
3	16QAM	1	8	23.23	23.46	23.29	23.90
3	16QAM	1	14	23.32	23.39	23.23	23.90
3	16QAM	8	0	22.15	22.09	22.10	22.90
3	16QAM	8	4	22.13	22.04	22.05	22.90
3	16QAM	8	7	22.17	22.12	22.04	22.90
3	16QAM	15	0	22.13	22.06	22.04	22.90
3	64QAM	1	0	22.37	22.23	22.20	22.90
3	64QAM	1	8	22.22	22.20	22.12	22.90
3	64QAM	1	14	22.24	22.30	22.23	22.90
3	64QAM	8	0	21.12	21.05	21.06	21.90
3	64QAM	8	4	21.09	21.04	21.01	21.90
3	64QAM	8	7	21.08	21.08	21.03	21.90
3	64QAM	15	0	21.13	21.05	21.06	21.90
3	256QAM	1	0	19.11	19.21	19.07	19.90
3	256QAM	1	8	19.24	19.18	18.94	19.90
3	256QAM	1	14	19.24	19.16	19.02	19.90
3	256QAM	8	0	19.12	19.05	19.06	19.90
3	256QAM	8	4	19.09	19.06	18.97	19.90
3	256QAM	8	7	19.13	19.07	18.99	19.90
3	256QAM	15	0	19.11	19.06	19.00	19.90
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	24.05	24.08	24.02	24.90
1.4	QPSK	1	3	24.02	24.06	24.01	24.90
1.4	QPSK	1	5	24.01	24.03	24.05	24.90
1.4	QPSK	3	0	23.97	23.96	23.95	24.90
1.4	QPSK	3	1	23.92	23.90	23.91	24.90
1.4	QPSK	3	3	23.96	23.95	23.95	24.90
1.4	QPSK	6	0	22.97	22.96	22.94	23.90
1.4	16QAM	1	0	23.18	23.20	23.18	23.90
1.4	16QAM	1	3	23.17	23.19	23.18	23.90
1.4	16QAM	1	5	23.24	23.20	23.17	23.90
1.4	16QAM	3	0	22.92	22.99	22.87	23.90
1.4	16QAM	3	1	22.99	22.87	22.87	23.90
1.4	16QAM	3	3	22.91	22.96	22.89	23.90
1.4	16QAM	6	0	22.14	22.08	22.06	22.90
1.4	64QAM	1	0	22.33	22.21	22.16	22.90
1.4	64QAM	1	3	22.20	22.24	22.12	22.90
1.4	64QAM	1	5	22.34	22.26	22.20	22.90
1.4	64QAM	3	0	22.19	22.15	22.12	22.90
1.4	64QAM	3	1	22.16	22.08	22.06	22.90
1.4	64QAM	3	3	22.16	22.09	22.12	22.90
1.4	64QAM	6	0	21.03	20.98	20.96	21.90
1.4	256QAM	1	0	19.15	19.13	19.11	19.90
1.4	256QAM	1	3	19.14	19.16	19.08	19.90
1.4	256QAM	1	5	19.15	19.12	19.06	19.90
1.4	256QAM	3	0	19.16	19.15	19.04	19.90
1.4	256QAM	3	1	19.15	19.10	19.03	19.90
1.4	256QAM	3	3	19.14	19.11	19.08	19.90
1.4	256QAM	6	0	19.07	19.00	18.98	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)
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Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.03	24.03	23.97	24.90
20	QPSK	1	49	23.97	24.03	23.92	24.90
20	QPSK	1	99	24.01	24.00	23.96	24.90
20	QPSK	50	0	23.01	23.03	22.95	23.90
20	QPSK	50	24	23.00	22.99	22.93	23.90
20	QPSK	50	50	23.00	23.00	22.94	23.90
20	QPSK	100	0	22.96	23.02	22.89	23.90
20	16QAM	1	0	23.41	23.38	23.30	23.90
20	16QAM	1	49	23.27	23.42	23.24	23.90
20	16QAM	1	99	23.56	23.37	23.28	23.90
20	16QAM	50	0	22.06	22.06	21.88	22.90
20	16QAM	50	24	22.05	22.05	21.93	22.90
20	16QAM	50	50	22.11	22.13	22.01	22.90
20	16QAM	100	0	22.12	22.11	22.02	22.90
20	64QAM	1	0	22.20	22.30	22.17	22.90
20	64QAM	1	49	22.30	22.30	22.14	22.90
20	64QAM	1	99	22.41	22.24	22.30	22.90
20	64QAM	50	0	20.95	21.10	21.04	21.90
20	64QAM	50	24	21.12	21.07	21.00	21.90
20	64QAM	50	50	21.11	21.15	21.01	21.90
20	64QAM	100	0	21.15	21.04	21.12	21.90
20	256QAM	1	0	19.23	19.21	19.14	19.90
20	256QAM	1	49	19.14	19.18	19.00	19.90
20	256QAM	1	99	19.24	19.19	19.10	19.90
20	256QAM	50	0	18.97	19.07	19.02	19.90
20	256QAM	50	24	19.07	19.04	19.00	19.90
20	256QAM	50	50	19.10	19.12	18.94	19.90
20	256QAM	100	0	19.17	19.09	19.03	19.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	24.07	24.09	24.01	24.90
15	QPSK	1	37	24.02	24.11	24.00	24.90
15	QPSK	1	74	24.14	24.11	24.10	24.90
15	QPSK	36	0	22.98	23.02	22.91	23.90
15	QPSK	36	20	22.93	22.95	22.93	23.90
15	QPSK	36	39	23.02	23.04	22.96	23.90
15	QPSK	75	0	23.03	23.05	23.01	23.90
15	16QAM	1	0	23.34	23.50	23.36	23.90
15	16QAM	1	37	23.33	23.44	23.27	23.90
15	16QAM	1	74	23.48	23.47	23.53	23.90
15	16QAM	36	0	21.95	22.05	21.93	22.90
15	16QAM	36	20	22.04	22.06	21.96	22.90
15	16QAM	36	39	22.11	22.09	21.94	22.90
15	16QAM	75	0	22.05	22.02	21.97	22.90
15	64QAM	1	0	22.23	22.23	22.25	22.90
15	64QAM	1	37	22.21	22.21	22.11	22.90
15	64QAM	1	74	22.21	22.22	22.17	22.90
15	64QAM	36	0	21.00	21.08	21.01	21.90
15	64QAM	36	20	21.11	21.08	21.01	21.90
15	64QAM	36	39	21.14	21.12	20.96	21.90
15	64QAM	75	0	21.09	20.99	21.02	21.90
15	256QAM	1	0	19.21	19.18	19.05	19.90
15	256QAM	1	37	19.14	19.16	19.08	19.90
15	256QAM	1	74	19.21	19.19	19.13	19.90
15	256QAM	36	0	18.99	19.04	18.94	19.90
15	256QAM	36	20	19.06	19.01	18.96	19.90
15	256QAM	36	39	19.13	19.08	18.95	19.90
15	256QAM	75	0	19.12	19.04	19.05	19.90
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	24.10	24.16	24.07	24.90
10	QPSK	1	25	24.06	24.06	24.03	24.90
10	QPSK	1	49	24.11	24.11	24.16	24.90
10	QPSK	25	0	23.08	23.08	23.07	23.90
10	QPSK	25	12	22.96	23.05	23.04	23.90
10	QPSK	25	25	23.08	23.11	23.02	23.90
10	QPSK	50	0	23.04	23.07	22.99	23.90
10	16QAM	1	0	23.39	23.45	23.35	23.90
10	16QAM	1	25	23.44	23.46	23.35	23.90
10	16QAM	1	49	23.46	23.47	23.50	23.90
10	16QAM	25	0	22.11	22.07	22.01	22.90
10	16QAM	25	12	22.14	22.04	22.01	22.90
10	16QAM	25	25	22.14	22.15	21.97	22.90
10	16QAM	50	0	22.11	22.08	21.98	22.90
10	64QAM	1	0	22.29	22.22	22.18	22.90
10	64QAM	1	25	22.19	22.14	22.13	22.90

10	64QAM	1	49	22.26	22.29	22.22	22.90
10	64QAM	25	0	21.16	21.09	20.98	21.90
10	64QAM	25	12	21.12	21.08	20.99	21.90
10	64QAM	25	25	21.14	21.15	21.00	21.90
10	64QAM	50	0	21.15	21.08	20.99	21.90
10	256QAM	1	0	19.26	19.14	19.16	19.90
10	256QAM	1	25	19.15	19.13	19.08	19.90
10	256QAM	1	49	19.25	19.23	19.14	19.90
10	256QAM	25	0	19.03	19.09	19.01	19.90
10	256QAM	25	12	19.08	19.04	19.01	19.90
10	256QAM	25	25	19.13	19.11	18.97	19.90
10	256QAM	50	0	19.09	19.06	19.00	19.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	24.02	24.07	24.02	24.90
5	QPSK	1	12	24.01	24.04	23.98	24.90
5	QPSK	1	24	24.07	24.10	24.07	24.90
5	QPSK	12	0	23.00	23.00	23.04	23.90
5	QPSK	12	7	22.93	22.92	22.88	23.90
5	QPSK	12	13	22.98	23.01	22.95	23.90
5	QPSK	25	0	23.09	22.96	23.00	23.90
5	16QAM	1	0	23.40	23.56	23.33	23.90
5	16QAM	1	12	23.38	23.40	23.25	23.90
5	16QAM	1	24	23.38	23.43	23.36	23.90
5	16QAM	12	0	21.99	22.06	22.08	22.90
5	16QAM	12	7	22.09	22.04	21.97	22.90
5	16QAM	12	13	22.09	22.09	22.06	22.90
5	16QAM	25	0	22.08	21.95	22.00	22.90
5	64QAM	1	0	22.24	22.29	22.19	22.90
5	64QAM	1	12	22.24	22.35	22.11	22.90
5	64QAM	1	24	22.30	22.35	22.13	22.90
5	64QAM	12	0	21.17	21.10	21.12	21.90
5	64QAM	12	7	21.09	21.08	21.05	21.90
5	64QAM	12	13	21.13	21.14	21.05	21.90
5	64QAM	25	0	21.10	21.08	21.03	21.90
5	256QAM	1	0	19.20	19.18	19.06	19.90
5	256QAM	1	12	19.15	19.18	19.05	19.90
5	256QAM	1	24	19.16	19.17	19.10	19.90
5	256QAM	12	0	19.11	19.06	19.02	19.90
5	256QAM	12	7	19.06	19.03	18.97	19.90
5	256QAM	12	13	19.10	19.09	18.95	19.90
5	256QAM	25	0	19.09	19.07	19.03	19.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	24.04	24.03	23.96	24.90
3	QPSK	1	8	23.91	23.98	23.96	24.90
3	QPSK	1	14	24.05	24.07	24.03	24.90
3	QPSK	8	0	22.96	22.99	22.97	23.90
3	QPSK	8	4	22.92	22.97	22.92	23.90
3	QPSK	8	7	22.99	22.99	22.93	23.90
3	QPSK	15	0	22.96	22.97	22.92	23.90
3	16QAM	1	0	23.37	23.29	23.22	23.90
3	16QAM	1	8	23.23	23.46	23.29	23.90
3	16QAM	1	14	23.32	23.39	23.23	23.90
3	16QAM	8	0	22.15	22.09	22.10	22.90
3	16QAM	8	4	22.13	22.04	22.05	22.90
3	16QAM	8	7	22.17	22.12	22.04	22.90
3	16QAM	15	0	22.13	22.06	22.04	22.90
3	64QAM	1	0	22.37	22.23	22.20	22.90
3	64QAM	1	8	22.22	22.20	22.12	22.90
3	64QAM	1	14	22.24	22.30	22.23	22.90
3	64QAM	8	0	21.12	21.05	21.06	21.90
3	64QAM	8	4	21.09	21.04	21.01	21.90
3	64QAM	8	7	21.08	21.08	21.03	21.90
3	64QAM	15	0	21.13	21.05	21.06	21.90
3	256QAM	1	0	19.11	19.21	19.07	19.90
3	256QAM	1	8	19.24	19.18	18.94	19.90
3	256QAM	1	14	19.24	19.16	19.02	19.90
3	256QAM	8	0	19.12	19.05	19.06	19.90
3	256QAM	8	4	19.09	19.06	18.97	19.90
3	256QAM	8	7	19.13	19.07	18.99	19.90
3	256QAM	15	0	19.11	19.06	19.00	19.90
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	24.05	24.08	24.02	24.90
1.4	QPSK	1	3	24.02	24.06	24.01	24.90
1.4	QPSK	1	5	24.01	24.03	24.05	24.90
1.4	QPSK	3	0	23.97	23.96	23.95	24.90

1.4	QPSK	3	1	23.92	23.90	23.91	24.90
1.4	QPSK	3	3	23.96	23.95	23.95	24.90
1.4	QPSK	6	0	22.97	22.96	22.94	23.90
1.4	16QAM	1	0	23.18	23.20	23.18	23.90
1.4	16QAM	1	3	23.17	23.19	23.18	23.90
1.4	16QAM	1	5	23.24	23.20	23.17	23.90
1.4	16QAM	3	0	22.92	22.99	22.87	23.90
1.4	16QAM	3	1	22.99	22.87	22.87	23.90
1.4	16QAM	3	3	22.91	22.96	22.89	23.90
1.4	16QAM	6	0	22.14	22.08	22.06	22.90
1.4	64QAM	1	0	22.33	22.21	22.16	22.90
1.4	64QAM	1	3	22.20	22.24	22.12	22.90
1.4	64QAM	1	5	22.34	22.26	22.20	22.90
1.4	64QAM	3	0	22.19	22.15	22.12	22.90
1.4	64QAM	3	1	22.16	22.08	22.06	22.90
1.4	64QAM	3	3	22.16	22.09	22.12	22.90
1.4	64QAM	6	0	21.03	20.98	20.96	21.90
1.4	256QAM	1	0	19.15	19.13	19.11	19.90
1.4	256QAM	1	3	19.14	19.16	19.08	19.90
1.4	256QAM	1	5	19.15	19.12	19.06	19.90
1.4	256QAM	3	0	19.16	19.15	19.04	19.90
1.4	256QAM	3	1	19.15	19.10	19.03	19.90
1.4	256QAM	3	3	19.14	19.11	19.08	19.90
1.4	256QAM	6	0	19.07	19.00	18.98	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	14.68	14.71	14.67	15.80
20	QPSK	1	49	14.64	14.59	14.63	15.80
20	QPSK	1	99	14.70	14.64	14.66	15.80
20	QPSK	50	0	14.65	14.60	14.65	15.80
20	QPSK	50	24	14.67	14.68	14.63	15.80
20	QPSK	50	50	14.63	14.66	14.57	15.80
20	QPSK	100	0	14.61	14.66	14.57	15.80
20	16QAM	1	0	14.68	14.73	14.69	15.80
20	16QAM	1	49	14.60	14.71	14.70	15.80
20	16QAM	1	99	14.66	14.67	14.65	15.80
20	16QAM	50	0	14.64	14.62	14.40	15.80
20	16QAM	50	24	14.66	14.62	14.63	15.80
20	16QAM	50	50	14.68	14.71	14.62	15.80
20	16QAM	100	0	14.76	14.67	14.61	15.80
20	64QAM	1	0	14.68	14.69	14.65	15.80
20	64QAM	1	49	14.68	14.64	14.60	15.80
20	64QAM	1	99	14.59	14.75	14.61	15.80
20	64QAM	50	0	14.70	14.66	14.58	15.80
20	64QAM	50	24	14.74	14.69	14.69	15.80
20	64QAM	50	50	14.74	14.74	14.65	15.80
20	64QAM	100	0	14.67	14.72	14.59	15.80
20	256QAM	1	0	14.70	14.72	14.58	15.80
20	256QAM	1	49	14.79	14.72	14.80	15.80
20	256QAM	1	99	14.64	14.62	14.61	15.80
20	256QAM	50	0	14.70	14.66	14.66	15.80
20	256QAM	50	24	14.73	14.67	14.69	15.80
20	256QAM	50	50	14.70	14.74	14.68	15.80
20	256QAM	100	0	14.70	14.72	14.66	15.80
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	14.61	14.68	14.55	15.80
15	QPSK	1	37	14.59	14.51	14.58	15.80
15	QPSK	1	74	14.69	14.62	14.62	15.80
15	QPSK	36	0	14.58	14.48	14.58	15.80
15	QPSK	36	20	14.52	14.55	14.60	15.80
15	QPSK	36	39	14.55	14.64	14.43	15.80
15	QPSK	75	0	14.50	14.60	14.46	15.80
15	16QAM	1	0	14.65	14.65	14.56	15.80
15	16QAM	1	37	14.49	14.62	14.56	15.80
15	16QAM	1	74	14.54	14.59	14.51	15.80
15	16QAM	36	0	14.58	14.53	14.33	15.80
15	16QAM	36	20	14.54	14.51	14.55	15.80
15	16QAM	36	39	14.56	14.60	14.47	15.80

15	16QAM	75	0	14.73	14.62	14.53	15.80
15	64QAM	1	0	14.57	14.56	14.63	15.80
15	64QAM	1	37	14.58	14.55	14.51	15.80
15	64QAM	1	74	14.51	14.60	14.54	15.80
15	64QAM	36	0	14.56	14.54	14.45	15.80
15	64QAM	36	20	14.61	14.56	14.57	15.80
15	64QAM	36	39	14.71	14.64	14.57	15.80
15	64QAM	75	0	14.52	14.64	14.52	15.80
15	256QAM	1	0	14.69	14.69	14.53	15.80
15	256QAM	1	37	14.74	14.63	14.72	15.80
15	256QAM	1	74	14.54	14.49	14.57	15.80
15	256QAM	36	0	14.65	14.53	14.63	15.80
15	256QAM	36	20	14.60	14.57	14.55	15.80
15	256QAM	36	39	14.55	14.63	14.55	15.80
15	256QAM	75	0	14.65	14.71	14.60	15.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.61	14.67	14.61	15.80
10	QPSK	1	25	14.51	14.52	14.59	15.80
10	QPSK	1	49	14.61	14.53	14.64	15.80
10	QPSK	25	0	14.51	14.49	14.50	15.80
10	QPSK	25	12	14.63	14.59	14.51	15.80
10	QPSK	25	25	14.60	14.54	14.50	15.80
10	QPSK	50	0	14.53	14.63	14.53	15.80
10	16QAM	1	0	14.64	14.66	14.60	15.80
10	16QAM	1	25	14.56	14.64	14.59	15.80
10	16QAM	1	49	14.65	14.59	14.53	15.80
10	16QAM	25	0	14.59	14.60	14.39	15.80
10	16QAM	25	12	14.62	14.56	14.58	15.80
10	16QAM	25	25	14.55	14.66	14.51	15.80
10	16QAM	50	0	14.64	14.63	14.47	15.80
10	64QAM	1	0	14.60	14.65	14.53	15.80
10	64QAM	1	25	14.61	14.61	14.50	15.80
10	64QAM	1	49	14.51	14.69	14.48	15.80
10	64QAM	25	0	14.55	14.61	14.54	15.80
10	64QAM	25	12	14.68	14.56	14.56	15.80
10	64QAM	25	25	14.70	14.64	14.59	15.80
10	64QAM	50	0	14.65	14.69	14.57	15.80
10	256QAM	1	0	14.65	14.65	14.53	15.80
10	256QAM	1	25	14.72	14.60	14.70	15.80
10	256QAM	1	49	14.62	14.56	14.60	15.80
10	256QAM	25	0	14.56	14.62	14.57	15.80
10	256QAM	25	12	14.58	14.65	14.55	15.80
10	256QAM	25	25	14.57	14.63	14.55	15.80
10	256QAM	50	0	14.60	14.69	14.59	15.80
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.61	14.57	14.65	15.80
5	QPSK	1	12	14.56	14.53	14.58	15.80
5	QPSK	1	24	14.62	14.61	14.51	15.80
5	QPSK	12	0	14.57	14.54	14.56	15.80
5	QPSK	12	7	14.65	14.53	14.59	15.80
5	QPSK	12	13	14.54	14.64	14.54	15.80
5	QPSK	25	0	14.58	14.57	14.49	15.80
5	16QAM	1	0	14.61	14.66	14.58	15.80
5	16QAM	1	12	14.51	14.65	14.67	15.80
5	16QAM	1	24	14.63	14.65	14.64	15.80
5	16QAM	12	0	14.62	14.56	14.35	15.80
5	16QAM	12	7	14.61	14.50	14.49	15.80
5	16QAM	12	13	14.55	14.67	14.57	15.80
5	16QAM	25	0	14.61	14.62	14.59	15.80
5	64QAM	1	0	14.59	14.59	14.58	15.80
5	64QAM	1	12	14.63	14.52	14.48	15.80
5	64QAM	1	24	14.50	14.70	14.55	15.80
5	64QAM	12	0	14.64	14.63	14.53	15.80
5	64QAM	12	7	14.65	14.59	14.62	15.80
5	64QAM	12	13	14.62	14.72	14.59	15.80
5	64QAM	25	0	14.59	14.62	14.46	15.80
5	256QAM	1	0	14.63	14.67	14.55	15.80
5	256QAM	1	12	14.69	14.66	14.71	15.80
5	256QAM	1	24	14.63	14.54	14.57	15.80
5	256QAM	12	0	14.62	14.57	14.54	15.80
5	256QAM	12	7	14.64	14.62	14.65	15.80
5	256QAM	12	13	14.58	14.59	14.53	15.80
5	256QAM	25	0	14.65	14.66	14.61	15.80
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	14.64	14.60	14.57	15.80

3	QPSK	1	8	14.51	14.53	14.49	15.80
3	QPSK	1	14	14.63	14.63	14.54	15.80
3	QPSK	8	0	14.56	14.48	14.52	15.80
3	QPSK	8	4	14.63	14.57	14.50	15.80
3	QPSK	8	7	14.62	14.63	14.43	15.80
3	QPSK	15	0	14.52	14.59	14.50	15.80
3	16QAM	1	0	14.58	14.69	14.63	15.80
3	16QAM	1	8	14.46	14.62	14.68	15.80
3	16QAM	1	14	14.60	14.54	14.52	15.80
3	16QAM	8	0	14.54	14.48	14.35	15.80
3	16QAM	8	4	14.53	14.52	14.55	15.80
3	16QAM	8	7	14.57	14.58	14.52	15.80
3	16QAM	15	0	14.71	14.65	14.58	15.80
3	64QAM	1	0	14.62	14.60	14.60	15.80
3	64QAM	1	8	14.61	14.60	14.47	15.80
3	64QAM	1	14	14.49	14.72	14.52	15.80
3	64QAM	8	0	14.56	14.65	14.46	15.80
3	64QAM	8	4	14.73	14.56	14.59	15.80
3	64QAM	8	7	14.69	14.67	14.56	15.80
3	64QAM	15	0	14.65	14.58	14.47	15.80
3	256QAM	1	0	14.59	14.71	14.52	15.80
3	256QAM	1	8	14.75	14.61	14.78	15.80
3	256QAM	1	14	14.57	14.50	14.56	15.80
3	256QAM	8	0	14.65	14.63	14.57	15.80
3	256QAM	8	4	14.67	14.59	14.67	15.80
3	256QAM	8	7	14.66	14.71	14.59	15.80
3	256QAM	15	0	14.56	14.58	14.56	15.80
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	14.69	14.57	14.53	15.80
1.4	QPSK	1	3	14.58	14.59	14.50	15.80
1.4	QPSK	1	5	14.62	14.61	14.54	15.80
1.4	QPSK	3	0	14.58	14.51	14.48	15.80
1.4	QPSK	3	1	14.53	14.45	14.47	15.80
1.4	QPSK	3	3	14.57	14.50	14.46	15.80
1.4	QPSK	6	0	14.58	14.53	14.52	15.80
1.4	16QAM	1	0	14.74	14.78	14.72	15.80
1.4	16QAM	1	3	14.76	14.70	14.74	15.80
1.4	16QAM	1	5	14.73	14.76	14.80	15.80
1.4	16QAM	3	0	14.53	14.50	14.48	15.80
1.4	16QAM	3	1	14.57	14.49	14.47	15.80
1.4	16QAM	3	3	14.54	14.50	14.51	15.80
1.4	16QAM	6	0	14.66	14.60	14.58	15.80
1.4	64QAM	1	0	14.75	14.79	14.75	15.80
1.4	64QAM	1	3	14.79	14.71	14.73	15.80
1.4	64QAM	1	5	14.75	14.75	14.71	15.80
1.4	64QAM	3	0	14.72	14.63	14.64	15.80
1.4	64QAM	3	1	14.70	14.66	14.64	15.80
1.4	64QAM	3	3	14.72	14.71	14.64	15.80
1.4	64QAM	6	0	14.63	14.53	14.55	15.80
1.4	256QAM	1	0	14.78	14.70	14.69	15.80
1.4	256QAM	1	3	14.80	14.73	14.69	15.80
1.4	256QAM	1	5	14.77	14.72	14.70	15.80
1.4	256QAM	3	0	14.75	14.70	14.66	15.80
1.4	256QAM	3	1	14.73	14.68	14.69	15.80
1.4	256QAM	3	3	14.76	14.71	14.69	15.80
1.4	256QAM	6	0	14.64	14.62	14.60	15.80

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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	14.68	14.71	14.67	14.80
20	QPSK	1	49	14.64	14.59	14.63	14.80
20	QPSK	1	99	14.70	14.64	14.66	14.80
20	QPSK	50	0	14.65	14.60	14.65	14.80
20	QPSK	50	24	14.67	14.68	14.63	14.80
20	QPSK	50	50	14.63	14.66	14.57	14.80
20	QPSK	100	0	14.61	14.66	14.57	14.80
20	16QAM	1	0	14.68	14.73	14.69	14.80
20	16QAM	1	49	14.60	14.71	14.70	14.80
20	16QAM	1	99	14.66	14.67	14.65	14.80

20	16QAM	50	0	14.64	14.62	14.40	14.80
20	16QAM	50	24	14.66	14.62	14.63	14.80
20	16QAM	50	50	14.68	14.71	14.62	14.80
20	16QAM	100	0	14.76	14.67	14.61	14.80
20	64QAM	1	0	14.68	14.69	14.65	14.80
20	64QAM	1	49	14.68	14.64	14.60	14.80
20	64QAM	1	99	14.59	14.75	14.61	14.80
20	64QAM	50	0	14.70	14.66	14.58	14.80
20	64QAM	50	24	14.74	14.69	14.69	14.80
20	64QAM	50	50	14.74	14.74	14.65	14.80
20	64QAM	100	0	14.67	14.72	14.59	14.80
20	256QAM	1	0	14.70	14.72	14.58	14.80
20	256QAM	1	49	14.79	14.72	14.80	14.80
20	256QAM	1	99	14.64	14.62	14.61	14.80
20	256QAM	50	0	14.70	14.66	14.66	14.80
20	256QAM	50	24	14.73	14.67	14.69	14.80
20	256QAM	50	50	14.70	14.74	14.68	14.80
20	256QAM	100	0	14.70	14.72	14.66	14.80
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	14.61	14.68	14.55	14.80
15	QPSK	1	37	14.59	14.51	14.58	14.80
15	QPSK	1	74	14.69	14.62	14.62	14.80
15	QPSK	36	0	14.58	14.48	14.58	14.80
15	QPSK	36	20	14.52	14.55	14.60	14.80
15	QPSK	36	39	14.55	14.64	14.43	14.80
15	QPSK	75	0	14.50	14.60	14.46	14.80
15	16QAM	1	0	14.65	14.65	14.56	14.80
15	16QAM	1	37	14.49	14.62	14.56	14.80
15	16QAM	1	74	14.54	14.59	14.51	14.80
15	16QAM	36	0	14.58	14.53	14.33	14.80
15	16QAM	36	20	14.54	14.51	14.55	14.80
15	16QAM	36	39	14.56	14.60	14.47	14.80
15	16QAM	75	0	14.73	14.62	14.53	14.80
15	64QAM	1	0	14.57	14.56	14.63	14.80
15	64QAM	1	37	14.58	14.55	14.51	14.80
15	64QAM	1	74	14.51	14.60	14.54	14.80
15	64QAM	36	0	14.56	14.54	14.45	14.80
15	64QAM	36	20	14.61	14.56	14.57	14.80
15	64QAM	36	39	14.71	14.64	14.57	14.80
15	64QAM	75	0	14.52	14.64	14.52	14.80
15	256QAM	1	0	14.69	14.69	14.53	14.80
15	256QAM	1	37	14.74	14.63	14.72	14.80
15	256QAM	1	74	14.54	14.49	14.57	14.80
15	256QAM	36	0	14.65	14.53	14.63	14.80
15	256QAM	36	20	14.60	14.57	14.55	14.80
15	256QAM	36	39	14.55	14.63	14.55	14.80
15	256QAM	75	0	14.65	14.71	14.60	14.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.61	14.67	14.61	14.80
10	QPSK	1	25	14.51	14.52	14.59	14.80
10	QPSK	1	49	14.61	14.53	14.64	14.80
10	QPSK	25	0	14.51	14.49	14.50	14.80
10	QPSK	25	12	14.63	14.59	14.51	14.80
10	QPSK	25	25	14.60	14.54	14.50	14.80
10	QPSK	50	0	14.53	14.63	14.53	14.80
10	16QAM	1	0	14.64	14.66	14.60	14.80
10	16QAM	1	25	14.56	14.64	14.59	14.80
10	16QAM	1	49	14.65	14.59	14.53	14.80
10	16QAM	25	0	14.59	14.60	14.39	14.80
10	16QAM	25	12	14.62	14.56	14.58	14.80
10	16QAM	25	25	14.55	14.66	14.51	14.80
10	16QAM	50	0	14.64	14.63	14.47	14.80
10	64QAM	1	0	14.60	14.65	14.53	14.80
10	64QAM	1	25	14.61	14.61	14.50	14.80
10	64QAM	1	49	14.51	14.69	14.48	14.80
10	64QAM	25	0	14.55	14.61	14.54	14.80
10	64QAM	25	12	14.68	14.56	14.56	14.80
10	64QAM	25	25	14.70	14.64	14.59	14.80
10	64QAM	50	0	14.65	14.69	14.57	14.80
10	256QAM	1	0	14.65	14.65	14.53	14.80
10	256QAM	1	25	14.72	14.60	14.70	14.80
10	256QAM	1	49	14.62	14.56	14.60	14.80
10	256QAM	25	0	14.56	14.62	14.57	14.80
10	256QAM	25	12	14.58	14.65	14.55	14.80
10	256QAM	25	25	14.57	14.63	14.55	14.80
10	256QAM	50	0	14.60	14.69	14.59	14.80

Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.61	14.57	14.65	14.80
5	QPSK	1	12	14.56	14.53	14.58	14.80
5	QPSK	1	24	14.62	14.61	14.51	14.80
5	QPSK	12	0	14.57	14.54	14.56	14.80
5	QPSK	12	7	14.65	14.53	14.59	14.80
5	QPSK	12	13	14.54	14.64	14.54	14.80
5	QPSK	25	0	14.58	14.57	14.49	14.80
5	16QAM	1	0	14.61	14.66	14.58	14.80
5	16QAM	1	12	14.51	14.65	14.67	14.80
5	16QAM	1	24	14.63	14.65	14.64	14.80
5	16QAM	12	0	14.62	14.56	14.35	14.80
5	16QAM	12	7	14.61	14.50	14.49	14.80
5	16QAM	12	13	14.55	14.67	14.57	14.80
5	16QAM	25	0	14.61	14.62	14.59	14.80
5	64QAM	1	0	14.59	14.59	14.58	14.80
5	64QAM	1	12	14.63	14.52	14.48	14.80
5	64QAM	1	24	14.50	14.70	14.55	14.80
5	64QAM	12	0	14.64	14.63	14.53	14.80
5	64QAM	12	7	14.65	14.59	14.62	14.80
5	64QAM	12	13	14.62	14.72	14.59	14.80
5	64QAM	25	0	14.59	14.62	14.46	14.80
5	256QAM	1	0	14.63	14.67	14.55	14.80
5	256QAM	1	12	14.69	14.66	14.71	14.80
5	256QAM	1	24	14.63	14.54	14.57	14.80
5	256QAM	12	0	14.62	14.57	14.54	14.80
5	256QAM	12	7	14.64	14.62	14.65	14.80
5	256QAM	12	13	14.58	14.59	14.53	14.80
5	256QAM	25	0	14.65	14.66	14.61	14.80
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	14.64	14.60	14.57	14.80
3	QPSK	1	8	14.51	14.53	14.49	14.80
3	QPSK	1	14	14.63	14.63	14.54	14.80
3	QPSK	8	0	14.56	14.48	14.52	14.80
3	QPSK	8	4	14.63	14.57	14.50	14.80
3	QPSK	8	7	14.62	14.63	14.43	14.80
3	QPSK	15	0	14.52	14.59	14.50	14.80
3	16QAM	1	0	14.58	14.69	14.63	14.80
3	16QAM	1	8	14.46	14.62	14.68	14.80
3	16QAM	1	14	14.60	14.54	14.52	14.80
3	16QAM	8	0	14.54	14.48	14.35	14.80
3	16QAM	8	4	14.53	14.52	14.55	14.80
3	16QAM	8	7	14.57	14.58	14.52	14.80
3	16QAM	15	0	14.71	14.65	14.58	14.80
3	64QAM	1	0	14.62	14.60	14.60	14.80
3	64QAM	1	8	14.61	14.60	14.47	14.80
3	64QAM	1	14	14.49	14.72	14.52	14.80
3	64QAM	8	0	14.56	14.65	14.46	14.80
3	64QAM	8	4	14.73	14.56	14.59	14.80
3	64QAM	8	7	14.69	14.67	14.56	14.80
3	64QAM	15	0	14.65	14.58	14.47	14.80
3	256QAM	1	0	14.59	14.71	14.52	14.80
3	256QAM	1	8	14.75	14.61	14.78	14.80
3	256QAM	1	14	14.57	14.50	14.56	14.80
3	256QAM	8	0	14.65	14.63	14.57	14.80
3	256QAM	8	4	14.67	14.59	14.67	14.80
3	256QAM	8	7	14.66	14.71	14.59	14.80
3	256QAM	15	0	14.56	14.58	14.56	14.80
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	14.69	14.57	14.53	14.80
1.4	QPSK	1	3	14.58	14.59	14.50	14.80
1.4	QPSK	1	5	14.62	14.61	14.54	14.80
1.4	QPSK	3	0	14.58	14.51	14.48	14.80
1.4	QPSK	3	1	14.53	14.45	14.47	14.80
1.4	QPSK	3	3	14.57	14.50	14.46	14.80
1.4	QPSK	6	0	14.58	14.53	14.52	14.80
1.4	16QAM	1	0	14.74	14.78	14.72	14.80
1.4	16QAM	1	3	14.76	14.70	14.74	14.80
1.4	16QAM	1	5	14.73	14.76	14.80	14.80
1.4	16QAM	3	0	14.53	14.50	14.48	14.80
1.4	16QAM	3	1	14.57	14.49	14.47	14.80
1.4	16QAM	3	3	14.54	14.50	14.51	14.80
1.4	16QAM	6	0	14.66	14.60	14.58	14.80
1.4	64QAM	1	0	14.75	14.79	14.75	14.80
1.4	64QAM	1	3	14.79	14.71	14.73	14.80

1.4	64QAM	1	5	14.75	14.75	14.71	14.80
1.4	64QAM	3	0	14.72	14.63	14.64	14.80
1.4	64QAM	3	1	14.70	14.66	14.64	14.80
1.4	64QAM	3	3	14.72	14.71	14.64	14.80
1.4	64QAM	6	0	14.63	14.53	14.55	14.80
1.4	256QAM	1	0	14.78	14.70	14.69	14.80
1.4	256QAM	1	3	14.80	14.73	14.69	14.80
1.4	256QAM	1	5	14.77	14.72	14.70	14.80
1.4	256QAM	3	0	14.75	14.70	14.66	14.80
1.4	256QAM	3	1	14.73	14.68	14.69	14.80
1.4	256QAM	3	3	14.76	14.71	14.69	14.80
1.4	256QAM	6	0	14.64	14.62	14.60	14.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	14.68	14.71	14.67	14.80
20	QPSK	1	49	14.64	14.59	14.63	14.80
20	QPSK	1	99	14.70	14.64	14.66	14.80
20	QPSK	50	0	14.65	14.60	14.65	14.80
20	QPSK	50	24	14.67	14.68	14.63	14.80
20	QPSK	50	50	14.63	14.66	14.57	14.80
20	QPSK	100	0	14.61	14.66	14.57	14.80
20	16QAM	1	0	14.68	14.73	14.69	14.80
20	16QAM	1	49	14.60	14.71	14.70	14.80
20	16QAM	1	99	14.66	14.67	14.65	14.80
20	16QAM	50	0	14.64	14.62	14.40	14.80
20	16QAM	50	24	14.66	14.62	14.63	14.80
20	16QAM	50	50	14.68	14.71	14.62	14.80
20	16QAM	100	0	14.76	14.67	14.61	14.80
20	64QAM	1	0	14.68	14.69	14.65	14.80
20	64QAM	1	49	14.68	14.64	14.60	14.80
20	64QAM	1	99	14.59	14.75	14.61	14.80
20	64QAM	50	0	14.70	14.66	14.58	14.80
20	64QAM	50	24	14.74	14.69	14.69	14.80
20	64QAM	50	50	14.74	14.74	14.65	14.80
20	64QAM	100	0	14.67	14.72	14.59	14.80
20	256QAM	1	0	14.70	14.72	14.58	14.80
20	256QAM	1	49	14.79	14.72	14.80	14.80
20	256QAM	1	99	14.64	14.62	14.61	14.80
20	256QAM	50	0	14.70	14.66	14.66	14.80
20	256QAM	50	24	14.73	14.67	14.69	14.80
20	256QAM	50	50	14.70	14.74	14.68	14.80
20	256QAM	100	0	14.70	14.72	14.66	14.80
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	14.61	14.68	14.55	14.80
15	QPSK	1	37	14.59	14.51	14.58	14.80
15	QPSK	1	74	14.69	14.62	14.62	14.80
15	QPSK	36	0	14.58	14.48	14.58	14.80
15	QPSK	36	20	14.52	14.55	14.60	14.80
15	QPSK	36	39	14.55	14.64	14.43	14.80
15	QPSK	75	0	14.50	14.60	14.46	14.80
15	16QAM	1	0	14.65	14.65	14.56	14.80
15	16QAM	1	37	14.49	14.62	14.56	14.80
15	16QAM	1	74	14.54	14.59	14.51	14.80
15	16QAM	36	0	14.58	14.53	14.33	14.80
15	16QAM	36	20	14.54	14.51	14.55	14.80
15	16QAM	36	39	14.56	14.60	14.47	14.80
15	16QAM	75	0	14.73	14.62	14.53	14.80
15	64QAM	1	0	14.57	14.56	14.63	14.80
15	64QAM	1	37	14.58	14.55	14.51	14.80
15	64QAM	1	74	14.51	14.60	14.54	14.80
15	64QAM	36	0	14.56	14.54	14.45	14.80
15	64QAM	36	20	14.61	14.56	14.57	14.80
15	64QAM	36	39	14.71	14.64	14.57	14.80
15	64QAM	75	0	14.52	14.64	14.52	14.80
15	256QAM	1	0	14.69	14.69	14.53	14.80
15	256QAM	1	37	14.74	14.63	14.72	14.80
15	256QAM	1	74	14.54	14.49	14.57	14.80
15	256QAM	36	0	14.65	14.53	14.63	14.80

15	256QAM	36	20	14.60	14.57	14.55	14.80
15	256QAM	36	39	14.55	14.63	14.55	14.80
15	256QAM	75	0	14.65	14.71	14.60	14.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.61	14.67	14.61	14.80
10	QPSK	1	25	14.51	14.52	14.59	14.80
10	QPSK	1	49	14.61	14.53	14.64	14.80
10	QPSK	25	0	14.51	14.49	14.50	14.80
10	QPSK	25	12	14.63	14.59	14.51	14.80
10	QPSK	25	25	14.60	14.54	14.50	14.80
10	QPSK	50	0	14.53	14.63	14.53	14.80
10	16QAM	1	0	14.64	14.66	14.60	14.80
10	16QAM	1	25	14.56	14.64	14.59	14.80
10	16QAM	1	49	14.65	14.59	14.53	14.80
10	16QAM	25	0	14.59	14.60	14.39	14.80
10	16QAM	25	12	14.62	14.56	14.58	14.80
10	16QAM	25	25	14.55	14.66	14.51	14.80
10	16QAM	50	0	14.64	14.63	14.47	14.80
10	64QAM	1	0	14.60	14.65	14.53	14.80
10	64QAM	1	25	14.61	14.61	14.50	14.80
10	64QAM	1	49	14.51	14.69	14.48	14.80
10	64QAM	25	0	14.55	14.61	14.54	14.80
10	64QAM	25	12	14.68	14.56	14.56	14.80
10	64QAM	25	25	14.70	14.64	14.59	14.80
10	64QAM	50	0	14.65	14.69	14.57	14.80
10	256QAM	1	0	14.65	14.65	14.53	14.80
10	256QAM	1	25	14.72	14.60	14.70	14.80
10	256QAM	1	49	14.62	14.56	14.60	14.80
10	256QAM	25	0	14.56	14.62	14.57	14.80
10	256QAM	25	12	14.58	14.65	14.55	14.80
10	256QAM	25	25	14.57	14.63	14.55	14.80
10	256QAM	50	0	14.60	14.69	14.59	14.80
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.61	14.57	14.65	14.80
5	QPSK	1	12	14.56	14.53	14.58	14.80
5	QPSK	1	24	14.62	14.61	14.51	14.80
5	QPSK	12	0	14.57	14.54	14.56	14.80
5	QPSK	12	7	14.65	14.53	14.59	14.80
5	QPSK	12	13	14.54	14.64	14.54	14.80
5	QPSK	25	0	14.58	14.57	14.49	14.80
5	16QAM	1	0	14.61	14.66	14.58	14.80
5	16QAM	1	12	14.51	14.65	14.67	14.80
5	16QAM	1	24	14.63	14.65	14.64	14.80
5	16QAM	12	0	14.62	14.56	14.35	14.80
5	16QAM	12	7	14.61	14.50	14.49	14.80
5	16QAM	12	13	14.55	14.67	14.57	14.80
5	16QAM	25	0	14.61	14.62	14.59	14.80
5	64QAM	1	0	14.59	14.59	14.58	14.80
5	64QAM	1	12	14.63	14.52	14.48	14.80
5	64QAM	1	24	14.50	14.70	14.55	14.80
5	64QAM	12	0	14.64	14.63	14.53	14.80
5	64QAM	12	7	14.65	14.59	14.62	14.80
5	64QAM	12	13	14.62	14.72	14.59	14.80
5	64QAM	25	0	14.59	14.62	14.46	14.80
5	256QAM	1	0	14.63	14.67	14.55	14.80
5	256QAM	1	12	14.69	14.66	14.71	14.80
5	256QAM	1	24	14.63	14.54	14.57	14.80
5	256QAM	12	0	14.62	14.57	14.54	14.80
5	256QAM	12	7	14.64	14.62	14.65	14.80
5	256QAM	12	13	14.58	14.59	14.53	14.80
5	256QAM	25	0	14.65	14.66	14.61	14.80
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	14.64	14.60	14.57	14.80
3	QPSK	1	8	14.51	14.53	14.49	14.80
3	QPSK	1	14	14.63	14.63	14.54	14.80
3	QPSK	8	0	14.56	14.48	14.52	14.80
3	QPSK	8	4	14.63	14.57	14.50	14.80
3	QPSK	8	7	14.62	14.63	14.43	14.80
3	QPSK	15	0	14.52	14.59	14.50	14.80
3	16QAM	1	0	14.58	14.69	14.63	14.80
3	16QAM	1	8	14.46	14.62	14.68	14.80
3	16QAM	1	14	14.60	14.54	14.52	14.80
3	16QAM	8	0	14.54	14.48	14.35	14.80
3	16QAM	8	4	14.53	14.52	14.55	14.80
3	16QAM	8	7	14.57	14.58	14.52	14.80

3	16QAM	15	0	14.71	14.65	14.58	14.80
3	64QAM	1	0	14.62	14.60	14.60	14.80
3	64QAM	1	8	14.61	14.60	14.47	14.80
3	64QAM	1	14	14.49	14.72	14.52	14.80
3	64QAM	8	0	14.56	14.65	14.46	14.80
3	64QAM	8	4	14.73	14.56	14.59	14.80
3	64QAM	8	7	14.69	14.67	14.56	14.80
3	64QAM	15	0	14.65	14.58	14.47	14.80
3	256QAM	1	0	14.59	14.71	14.52	14.80
3	256QAM	1	8	14.75	14.61	14.78	14.80
3	256QAM	1	14	14.57	14.50	14.56	14.80
3	256QAM	8	0	14.65	14.63	14.57	14.80
3	256QAM	8	4	14.67	14.59	14.67	14.80
3	256QAM	8	7	14.66	14.71	14.59	14.80
3	256QAM	15	0	14.56	14.58	14.56	14.80
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	14.69	14.57	14.53	14.80
1.4	QPSK	1	3	14.58	14.59	14.50	14.80
1.4	QPSK	1	5	14.62	14.61	14.54	14.80
1.4	QPSK	3	0	14.58	14.51	14.48	14.80
1.4	QPSK	3	1	14.53	14.45	14.47	14.80
1.4	QPSK	3	3	14.57	14.50	14.46	14.80
1.4	QPSK	6	0	14.58	14.53	14.52	14.80
1.4	16QAM	1	0	14.74	14.78	14.72	14.80
1.4	16QAM	1	3	14.76	14.70	14.74	14.80
1.4	16QAM	1	5	14.73	14.76	14.80	14.80
1.4	16QAM	3	0	14.53	14.50	14.48	14.80
1.4	16QAM	3	1	14.57	14.49	14.47	14.80
1.4	16QAM	3	3	14.54	14.50	14.51	14.80
1.4	16QAM	6	0	14.66	14.60	14.58	14.80
1.4	64QAM	1	0	14.75	14.79	14.75	14.80
1.4	64QAM	1	3	14.79	14.71	14.73	14.80
1.4	64QAM	1	5	14.75	14.75	14.71	14.80
1.4	64QAM	3	0	14.72	14.63	14.64	14.80
1.4	64QAM	3	1	14.70	14.66	14.64	14.80
1.4	64QAM	3	3	14.72	14.71	14.64	14.80
1.4	64QAM	6	0	14.63	14.53	14.55	14.80
1.4	256QAM	1	0	14.78	14.70	14.69	14.80
1.4	256QAM	1	3	14.80	14.73	14.69	14.80
1.4	256QAM	1	5	14.77	14.72	14.70	14.80
1.4	256QAM	3	0	14.75	14.70	14.66	14.80
1.4	256QAM	3	1	14.73	14.68	14.69	14.80
1.4	256QAM	3	3	14.76	14.71	14.69	14.80
1.4	256QAM	6	0	14.64	14.62	14.60	14.80

【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	17.41	17.41	17.42	18.70
20	QPSK	1	49	17.38	17.40	17.26	18.70
20	QPSK	1	99	17.39	17.40	17.33	18.70
20	QPSK	50	0	17.41	17.41	17.42	18.70
20	QPSK	50	24	17.40	17.38	17.29	18.70
20	QPSK	50	50	17.40	17.39	17.35	18.70
20	QPSK	100	0	17.38	17.39	17.40	18.70
20	16QAM	1	0	17.57	17.67	17.62	18.70
20	16QAM	1	49	17.60	17.74	17.57	18.70
20	16QAM	1	99	17.77	17.73	17.73	18.70
20	16QAM	50	0	17.38	17.49	17.33	18.70
20	16QAM	50	24	17.42	17.45	17.32	18.70
20	16QAM	50	50	17.50	17.51	17.34	18.70
20	16QAM	100	0	17.41	17.45	17.38	18.70
20	64QAM	1	0	17.49	17.68	17.48	18.70
20	64QAM	1	49	17.53	17.59	17.46	18.70
20	64QAM	1	99	17.68	17.59	17.52	18.70

20	64QAM	50	0	17.44	17.53	17.39	18.70
20	64QAM	50	24	17.48	17.50	17.37	18.70
20	64QAM	50	50	17.56	17.57	17.41	18.70
20	64QAM	100	0	17.49	17.52	17.44	18.70
20	256QAM	1	0	17.54	17.58	17.47	18.70
20	256QAM	1	49	17.59	17.62	17.44	18.70
20	256QAM	1	99	17.66	17.63	17.54	18.70
20	256QAM	50	0	17.39	17.53	17.38	18.70
20	256QAM	50	24	17.48	17.50	17.38	18.70
20	256QAM	50	50	17.54	17.54	17.39	18.70
20	256QAM	100	0	17.51	17.55	17.46	18.70
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	17.34	17.39	17.27	18.70
15	QPSK	1	37	17.34	17.32	17.21	18.70
15	QPSK	1	74	17.26	17.40	17.27	18.70
15	QPSK	36	0	17.33	17.39	17.28	18.70
15	QPSK	36	20	17.32	17.36	17.15	18.70
15	QPSK	36	39	17.27	17.39	17.27	18.70
15	QPSK	75	0	17.24	17.32	17.20	18.70
15	16QAM	1	0	17.43	17.53	17.51	18.70
15	16QAM	1	37	17.50	17.69	17.55	18.70
15	16QAM	1	74	17.66	17.67	17.67	18.70
15	16QAM	36	0	17.31	17.41	17.31	18.70
15	16QAM	36	20	17.35	17.37	17.23	18.70
15	16QAM	36	39	17.39	17.44	17.21	18.70
15	16QAM	75	0	17.39	17.33	17.31	18.70
15	64QAM	1	0	17.45	17.60	17.36	18.70
15	64QAM	1	37	17.48	17.45	17.43	18.70
15	64QAM	1	74	17.61	17.50	17.49	18.70
15	64QAM	36	0	17.31	17.45	17.27	18.70
15	64QAM	36	20	17.45	17.41	17.30	18.70
15	64QAM	36	39	17.41	17.56	17.38	18.70
15	64QAM	75	0	17.37	17.49	17.34	18.70
15	256QAM	1	0	17.53	17.54	17.36	18.70
15	256QAM	1	37	17.46	17.52	17.35	18.70
15	256QAM	1	74	17.61	17.48	17.41	18.70
15	256QAM	36	0	17.35	17.40	17.35	18.70
15	256QAM	36	20	17.33	17.42	17.30	18.70
15	256QAM	36	39	17.43	17.51	17.32	18.70
15	256QAM	75	0	17.45	17.54	17.37	18.70
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.36	17.36	17.20	18.70
10	QPSK	1	25	17.28	17.37	17.24	18.70
10	QPSK	1	49	17.29	17.38	17.21	18.70
10	QPSK	25	0	17.37	17.32	17.23	18.70
10	QPSK	25	12	17.34	17.35	17.21	18.70
10	QPSK	25	25	17.37	17.32	17.28	18.70
10	QPSK	50	0	17.32	17.31	17.32	18.70
10	16QAM	1	0	17.50	17.65	17.48	18.70
10	16QAM	1	25	17.52	17.71	17.43	18.70
10	16QAM	1	49	17.66	17.67	17.63	18.70
10	16QAM	25	0	17.23	17.42	17.19	18.70
10	16QAM	25	12	17.39	17.44	17.20	18.70
10	16QAM	25	25	17.39	17.46	17.32	18.70
10	16QAM	50	0	17.36	17.37	17.23	18.70
10	64QAM	1	0	17.47	17.57	17.38	18.70
10	64QAM	1	25	17.40	17.55	17.41	18.70
10	64QAM	1	49	17.61	17.56	17.48	18.70
10	64QAM	25	0	17.41	17.44	17.35	18.70
10	64QAM	25	12	17.40	17.49	17.33	18.70
10	64QAM	25	25	17.45	17.54	17.30	18.70
10	64QAM	50	0	17.44	17.41	17.41	18.70
10	256QAM	1	0	17.42	17.56	17.41	18.70
10	256QAM	1	25	17.53	17.58	17.42	18.70
10	256QAM	1	49	17.53	17.62	17.48	18.70
10	256QAM	25	0	17.38	17.52	17.32	18.70
10	256QAM	25	12	17.36	17.38	17.27	18.70
10	256QAM	25	25	17.41	17.51	17.35	18.70
10	256QAM	50	0	17.43	17.44	17.45	18.70
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.31	17.43	17.22	18.70
5	QPSK	1	12	17.37	17.41	17.15	18.70
5	QPSK	1	24	17.37	17.33	17.27	18.70
5	QPSK	12	0	17.39	17.41	17.21	18.70
5	QPSK	12	7	17.37	17.39	17.16	18.70



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5	QPSK	12	13	17.31	17.32	17.31	18.70
5	QPSK	25	0	17.26	17.38	17.29	18.70
5	16QAM	1	0	17.52	17.61	17.48	18.70
5	16QAM	1	12	17.56	17.66	17.47	18.70
5	16QAM	1	24	17.75	17.72	17.60	18.70
5	16QAM	12	0	17.31	17.47	17.30	18.70
5	16QAM	12	7	17.34	17.33	17.28	18.70
5	16QAM	12	13	17.42	17.37	17.19	18.70
5	16QAM	25	0	17.32	17.36	17.34	18.70
5	64QAM	1	0	17.41	17.57	17.41	18.70
5	64QAM	1	12	17.39	17.49	17.35	18.70
5	64QAM	1	24	17.53	17.55	17.49	18.70
5	64QAM	12	0	17.31	17.51	17.37	18.70
5	64QAM	12	7	17.41	17.46	17.25	18.70
5	64QAM	12	13	17.43	17.43	17.38	18.70
5	64QAM	25	0	17.47	17.40	17.30	18.70
5	256QAM	1	0	17.50	17.45	17.35	18.70
5	256QAM	1	12	17.49	17.50	17.37	18.70
5	256QAM	1	24	17.61	17.60	17.51	18.70
5	256QAM	12	0	17.24	17.46	17.26	18.70
5	256QAM	12	7	17.36	17.38	17.34	18.70
5	256QAM	12	13	17.49	17.45	17.27	18.70
5	256QAM	25	0	17.47	17.41	17.40	18.70
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.37	17.49	17.22	18.70
3	QPSK	1	8	17.26	17.30	17.20	18.70
3	QPSK	1	14	17.37	17.45	17.20	18.70
3	QPSK	8	0	17.37	17.39	17.18	18.70
3	QPSK	8	4	17.26	17.38	17.15	18.70
3	QPSK	8	7	17.27	17.40	17.27	18.70
3	QPSK	15	0	17.25	17.34	17.24	18.70
3	16QAM	1	0	17.49	17.65	17.50	18.70
3	16QAM	1	8	17.52	17.65	17.50	18.70
3	16QAM	1	14	17.74	17.66	17.64	18.70
3	16QAM	8	0	17.35	17.36	17.30	18.70
3	16QAM	8	4	17.36	17.32	17.28	18.70
3	16QAM	8	7	17.39	17.47	17.27	18.70
3	16QAM	15	0	17.26	17.43	17.34	18.70
3	64QAM	1	0	17.43	17.63	17.43	18.70
3	64QAM	1	8	17.45	17.57	17.38	18.70
3	64QAM	1	14	17.59	17.45	17.45	18.70
3	64QAM	8	0	17.36	17.50	17.34	18.70
3	64QAM	8	4	17.37	17.45	17.24	18.70
3	64QAM	8	7	17.48	17.48	17.29	18.70
3	64QAM	15	0	17.46	17.48	17.41	18.70
3	256QAM	1	0	17.52	17.46	17.36	18.70
3	256QAM	1	8	17.53	17.53	17.30	18.70
3	256QAM	1	14	17.56	17.49	17.44	18.70
3	256QAM	8	0	17.29	17.45	17.24	18.70
3	256QAM	8	4	17.41	17.37	17.25	18.70
3	256QAM	8	7	17.39	17.46	17.36	18.70
3	256QAM	15	0	17.43	17.53	17.37	18.70
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.33	17.41	17.22	18.70
1.4	QPSK	1	3	17.36	17.38	17.20	18.70
1.4	QPSK	1	5	17.26	17.33	17.25	18.70
1.4	QPSK	3	0	17.39	17.36	17.20	18.70
1.4	QPSK	3	1	17.38	17.31	17.28	18.70
1.4	QPSK	3	3	17.33	17.42	17.22	18.70
1.4	QPSK	6	0	17.30	17.39	17.27	18.70
1.4	16QAM	1	0	17.52	17.60	17.52	18.70
1.4	16QAM	1	3	17.47	17.68	17.44	18.70
1.4	16QAM	1	5	17.75	17.67	17.65	18.70
1.4	16QAM	3	0	17.33	17.36	17.31	18.70
1.4	16QAM	3	1	17.28	17.35	17.26	18.70
1.4	16QAM	3	3	17.43	17.40	17.26	18.70
1.4	16QAM	6	0	17.34	17.41	17.31	18.70
1.4	64QAM	1	0	17.38	17.57	17.40	18.70
1.4	64QAM	1	3	17.47	17.52	17.33	18.70
1.4	64QAM	1	5	17.67	17.49	17.43	18.70
1.4	64QAM	3	0	17.38	17.43	17.33	18.70
1.4	64QAM	3	1	17.45	17.38	17.25	18.70
1.4	64QAM	3	3	17.52	17.45	17.39	18.70
1.4	64QAM	6	0	17.47	17.50	17.36	18.70
1.4	256QAM	1	0	17.45	17.45	17.38	18.70
1.4	256QAM	1	3	17.45	17.53	17.37	18.70

1.4	256QAM	1	5	17.56	17.55	17.46	18.70
1.4	256QAM	3	0	17.26	17.42	17.24	18.70
1.4	256QAM	3	1	17.35	17.36	17.36	18.70
1.4	256QAM	3	3	17.52	17.49	17.34	18.70
1.4	256QAM	6	0	17.46	17.44	17.35	18.70

【LTE Band 25_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.41	17.41	17.42	17.90
20	QPSK	1	49	17.38	17.40	17.26	17.90
20	QPSK	1	99	17.39	17.40	17.33	17.90
20	QPSK	50	0	17.41	17.41	17.42	17.90
20	QPSK	50	24	17.40	17.38	17.29	17.90
20	QPSK	50	50	17.40	17.39	17.35	17.90
20	QPSK	100	0	17.38	17.39	17.40	17.90
20	16QAM	1	0	17.57	17.67	17.62	17.90
20	16QAM	1	49	17.60	17.74	17.57	17.90
20	16QAM	1	99	17.77	17.73	17.73	17.90
20	16QAM	50	0	17.38	17.49	17.33	17.90
20	16QAM	50	24	17.42	17.45	17.32	17.90
20	16QAM	50	50	17.50	17.51	17.34	17.90
20	16QAM	100	0	17.41	17.45	17.38	17.90
20	64QAM	1	0	17.49	17.68	17.48	17.90
20	64QAM	1	49	17.53	17.59	17.46	17.90
20	64QAM	1	99	17.68	17.59	17.52	17.90
20	64QAM	50	0	17.44	17.53	17.39	17.90
20	64QAM	50	24	17.48	17.50	17.37	17.90
20	64QAM	50	50	17.56	17.57	17.41	17.90
20	64QAM	100	0	17.49	17.52	17.44	17.90
20	256QAM	1	0	17.54	17.58	17.47	17.90
20	256QAM	1	49	17.59	17.62	17.44	17.90
20	256QAM	1	99	17.66	17.63	17.54	17.90
20	256QAM	50	0	17.39	17.53	17.38	17.90
20	256QAM	50	24	17.48	17.50	17.38	17.90
20	256QAM	50	50	17.54	17.54	17.39	17.90
20	256QAM	100	0	17.51	17.55	17.46	17.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.34	17.39	17.27	17.90
15	QPSK	1	37	17.34	17.32	17.21	17.90
15	QPSK	1	74	17.26	17.40	17.27	17.90
15	QPSK	36	0	17.33	17.39	17.28	17.90
15	QPSK	36	20	17.32	17.36	17.15	17.90
15	QPSK	36	39	17.27	17.39	17.27	17.90
15	QPSK	75	0	17.24	17.32	17.20	17.90
15	16QAM	1	0	17.43	17.53	17.51	17.90
15	16QAM	1	37	17.50	17.69	17.55	17.90
15	16QAM	1	74	17.66	17.67	17.67	17.90
15	16QAM	36	0	17.31	17.41	17.31	17.90
15	16QAM	36	20	17.35	17.37	17.23	17.90
15	16QAM	36	39	17.39	17.44	17.21	17.90
15	16QAM	75	0	17.39	17.33	17.31	17.90
15	64QAM	1	0	17.45	17.60	17.36	17.90
15	64QAM	1	37	17.48	17.45	17.43	17.90
15	64QAM	1	74	17.61	17.50	17.49	17.90
15	64QAM	36	0	17.31	17.45	17.27	17.90
15	64QAM	36	20	17.45	17.41	17.30	17.90
15	64QAM	36	39	17.41	17.56	17.38	17.90
15	64QAM	75	0	17.37	17.49	17.34	17.90
15	256QAM	1	0	17.53	17.54	17.36	17.90
15	256QAM	1	37	17.46	17.52	17.35	17.90
15	256QAM	1	74	17.61	17.48	17.41	17.90
15	256QAM	36	0	17.35	17.40	17.35	17.90
15	256QAM	36	20	17.33	17.42	17.30	17.90
15	256QAM	36	39	17.43	17.51	17.32	17.90
15	256QAM	75	0	17.45	17.54	17.37	17.90
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	17.36	17.36	17.20	17.90
10	QPSK	1	25	17.28	17.37	17.24	17.90

10	QPSK	1	49	17.29	17.38	17.21	17.90
10	QPSK	25	0	17.37	17.32	17.23	17.90
10	QPSK	25	12	17.34	17.35	17.21	17.90
10	QPSK	25	25	17.37	17.32	17.28	17.90
10	QPSK	50	0	17.32	17.31	17.32	17.90
10	16QAM	1	0	17.50	17.65	17.48	17.90
10	16QAM	1	25	17.52	17.71	17.43	17.90
10	16QAM	1	49	17.66	17.67	17.63	17.90
10	16QAM	25	0	17.23	17.42	17.19	17.90
10	16QAM	25	12	17.39	17.44	17.20	17.90
10	16QAM	25	25	17.39	17.46	17.32	17.90
10	16QAM	50	0	17.36	17.37	17.23	17.90
10	64QAM	1	0	17.47	17.57	17.38	17.90
10	64QAM	1	25	17.40	17.55	17.41	17.90
10	64QAM	1	49	17.61	17.56	17.48	17.90
10	64QAM	25	0	17.41	17.44	17.35	17.90
10	64QAM	25	12	17.40	17.49	17.33	17.90
10	64QAM	25	25	17.45	17.54	17.30	17.90
10	64QAM	50	0	17.44	17.41	17.41	17.90
10	256QAM	1	0	17.42	17.56	17.41	17.90
10	256QAM	1	25	17.53	17.58	17.42	17.90
10	256QAM	1	49	17.53	17.62	17.48	17.90
10	256QAM	25	0	17.38	17.52	17.32	17.90
10	256QAM	25	12	17.36	17.38	17.27	17.90
10	256QAM	25	25	17.41	17.51	17.35	17.90
10	256QAM	50	0	17.43	17.44	17.45	17.90
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	17.31	17.43	17.22	17.90
5	QPSK	1	12	17.37	17.41	17.15	17.90
5	QPSK	1	24	17.37	17.33	17.27	17.90
5	QPSK	12	0	17.39	17.41	17.21	17.90
5	QPSK	12	7	17.37	17.39	17.16	17.90
5	QPSK	12	13	17.31	17.32	17.31	17.90
5	QPSK	25	0	17.26	17.38	17.29	17.90
5	16QAM	1	0	17.52	17.61	17.48	17.90
5	16QAM	1	12	17.56	17.66	17.47	17.90
5	16QAM	1	24	17.75	17.72	17.60	17.90
5	16QAM	12	0	17.31	17.47	17.30	17.90
5	16QAM	12	7	17.34	17.33	17.28	17.90
5	16QAM	12	13	17.42	17.37	17.19	17.90
5	16QAM	25	0	17.32	17.36	17.34	17.90
5	64QAM	1	0	17.41	17.57	17.41	17.90
5	64QAM	1	12	17.39	17.49	17.35	17.90
5	64QAM	1	24	17.53	17.55	17.49	17.90
5	64QAM	12	0	17.31	17.51	17.37	17.90
5	64QAM	12	7	17.41	17.46	17.25	17.90
5	64QAM	12	13	17.43	17.43	17.38	17.90
5	64QAM	25	0	17.47	17.40	17.30	17.90
5	256QAM	1	0	17.50	17.45	17.35	17.90
5	256QAM	1	12	17.49	17.50	17.37	17.90
5	256QAM	1	24	17.61	17.60	17.51	17.90
5	256QAM	12	0	17.24	17.46	17.26	17.90
5	256QAM	12	7	17.36	17.38	17.34	17.90
5	256QAM	12	13	17.49	17.45	17.27	17.90
5	256QAM	25	0	17.47	17.41	17.40	17.90
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	17.37	17.49	17.22	17.90
3	QPSK	1	8	17.26	17.30	17.20	17.90
3	QPSK	1	14	17.37	17.45	17.20	17.90
3	QPSK	8	0	17.37	17.39	17.18	17.90
3	QPSK	8	4	17.26	17.38	17.15	17.90
3	QPSK	8	7	17.27	17.40	17.27	17.90
3	QPSK	15	0	17.25	17.34	17.24	17.90
3	16QAM	1	0	17.49	17.65	17.50	17.90
3	16QAM	1	8	17.52	17.65	17.50	17.90
3	16QAM	1	14	17.74	17.66	17.64	17.90
3	16QAM	8	0	17.35	17.36	17.30	17.90
3	16QAM	8	4	17.36	17.32	17.28	17.90
3	16QAM	8	7	17.39	17.47	17.27	17.90
3	16QAM	15	0	17.26	17.43	17.34	17.90
3	64QAM	1	0	17.43	17.63	17.43	17.90
3	64QAM	1	8	17.45	17.57	17.38	17.90
3	64QAM	1	14	17.59	17.45	17.45	17.90
3	64QAM	8	0	17.36	17.50	17.34	17.90
3	64QAM	8	4	17.37	17.45	17.24	17.90
3	64QAM	8	7	17.48	17.48	17.29	17.90

3	64QAM	15	0	17.46	17.48	17.41	17.90
3	256QAM	1	0	17.52	17.46	17.36	17.90
3	256QAM	1	8	17.53	17.53	17.30	17.90
3	256QAM	1	14	17.56	17.49	17.44	17.90
3	256QAM	8	0	17.29	17.45	17.24	17.90
3	256QAM	8	4	17.41	17.37	17.25	17.90
3	256QAM	8	7	17.39	17.46	17.36	17.90
3	256QAM	15	0	17.43	17.53	17.37	17.90
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.33	17.41	17.22	17.90
1.4	QPSK	1	3	17.36	17.38	17.20	17.90
1.4	QPSK	1	5	17.26	17.33	17.25	17.90
1.4	QPSK	3	0	17.39	17.36	17.20	17.90
1.4	QPSK	3	1	17.38	17.31	17.28	17.90
1.4	QPSK	3	3	17.33	17.42	17.22	17.90
1.4	QPSK	6	0	17.30	17.39	17.27	17.90
1.4	16QAM	1	0	17.52	17.60	17.52	17.90
1.4	16QAM	1	3	17.47	17.68	17.44	17.90
1.4	16QAM	1	5	17.75	17.67	17.65	17.90
1.4	16QAM	3	0	17.33	17.36	17.31	17.90
1.4	16QAM	3	1	17.28	17.35	17.26	17.90
1.4	16QAM	3	3	17.43	17.40	17.26	17.90
1.4	16QAM	6	0	17.34	17.41	17.31	17.90
1.4	64QAM	1	0	17.38	17.57	17.40	17.90
1.4	64QAM	1	3	17.47	17.52	17.33	17.90
1.4	64QAM	1	5	17.67	17.49	17.43	17.90
1.4	64QAM	3	0	17.38	17.43	17.33	17.90
1.4	64QAM	3	1	17.45	17.38	17.25	17.90
1.4	64QAM	3	3	17.52	17.45	17.39	17.90
1.4	64QAM	6	0	17.47	17.50	17.36	17.90
1.4	256QAM	1	0	17.45	17.45	17.38	17.90
1.4	256QAM	1	3	17.45	17.53	17.37	17.90
1.4	256QAM	1	5	17.56	17.55	17.46	17.90
1.4	256QAM	3	0	17.26	17.42	17.24	17.90
1.4	256QAM	3	1	17.35	17.36	17.36	17.90
1.4	256QAM	3	3	17.52	17.49	17.34	17.90
1.4	256QAM	6	0	17.46	17.44	17.35	17.90

【LTE Band 25_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.01	19.11	18.86	20.60
20	QPSK	1	49	18.99	19.03	18.82	20.60
20	QPSK	1	99	19.00	19.09	18.85	20.60
20	QPSK	50	0	19.07	19.07	18.91	20.60
20	QPSK	50	24	18.96	19.00	18.87	20.60
20	QPSK	50	50	19.06	19.05	18.90	20.60
20	QPSK	100	0	18.99	19.04	18.91	20.60
20	16QAM	1	0	19.12	19.26	19.07	20.60
20	16QAM	1	49	19.18	19.25	19.06	20.60
20	16QAM	1	99	19.27	19.28	19.14	20.60
20	16QAM	50	0	18.96	19.11	18.94	20.60
20	16QAM	50	24	19.01	19.04	18.90	20.60
20	16QAM	50	50	19.07	19.10	18.94	20.60
20	16QAM	100	0	19.02	19.07	18.95	20.60
20	64QAM	1	0	19.03	19.25	19.09	20.60
20	64QAM	1	49	19.16	19.18	19.07	20.60
20	64QAM	1	99	19.21	19.25	19.17	20.60
20	64QAM	50	0	18.98	19.11	18.99	20.60
20	64QAM	50	24	19.04	19.10	18.94	20.60
20	64QAM	50	50	19.14	19.14	19.00	20.60
20	64QAM	100	0	19.12	19.14	19.03	20.60
20	256QAM	1	0	19.11	19.17	18.99	20.00
20	256QAM	1	49	19.04	19.18	18.98	20.00
20	256QAM	1	99	19.16	19.08	19.04	20.00
20	256QAM	50	0	18.97	19.07	18.92	20.00
20	256QAM	50	24	19.00	19.02	18.88	20.00
20	256QAM	50	50	19.06	19.05	18.92	20.00
20	256QAM	100	0	19.05	19.08	18.99	20.00
Channel				26115	26340	26615	Tune-up limit

Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	18.98	18.99	18.83	20.60
15	QPSK	1	37	18.95	18.94	18.78	20.60
15	QPSK	1	74	18.91	18.98	18.74	20.60
15	QPSK	36	0	18.94	18.98	18.79	20.60
15	QPSK	36	20	18.83	18.92	18.80	20.60
15	QPSK	36	39	18.95	18.93	18.77	20.60
15	QPSK	75	0	18.95	19.02	18.89	20.60
15	16QAM	1	0	19.05	19.22	19.01	20.60
15	16QAM	1	37	19.11	19.21	19.00	20.60
15	16QAM	1	74	19.15	19.18	19.07	20.60
15	16QAM	36	0	18.87	18.97	18.93	20.60
15	16QAM	36	20	18.90	18.90	18.83	20.60
15	16QAM	36	39	18.96	19.06	18.86	20.60
15	16QAM	75	0	18.91	18.96	18.84	20.60
15	64QAM	1	0	18.95	19.20	19.07	20.60
15	64QAM	1	37	19.11	19.11	18.98	20.60
15	64QAM	1	74	19.07	19.19	19.14	20.60
15	64QAM	36	0	18.97	19.08	18.93	20.60
15	64QAM	36	20	18.95	19.06	18.80	20.60
15	64QAM	36	39	19.09	19.07	18.86	20.60
15	64QAM	75	0	19.03	19.10	18.89	20.60
15	256QAM	1	0	18.97	19.08	18.96	20.00
15	256QAM	1	37	19.01	19.13	18.86	20.00
15	256QAM	1	74	19.09	18.93	18.90	20.00
15	256QAM	36	0	18.95	19.05	18.90	20.00
15	256QAM	36	20	18.97	19.01	18.78	20.00
15	256QAM	36	39	19.05	18.95	18.79	20.00
15	256QAM	75	0	18.90	18.95	18.84	20.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.90	18.96	18.75	20.60
10	QPSK	1	25	18.91	18.94	18.80	20.60
10	QPSK	1	49	18.97	18.97	18.71	20.60
10	QPSK	25	0	19.00	18.96	18.78	20.60
10	QPSK	25	12	18.94	18.86	18.80	20.60
10	QPSK	25	25	19.05	18.99	18.78	20.60
10	QPSK	50	0	18.88	19.02	18.89	20.60
10	16QAM	1	0	19.02	19.16	19.05	20.60
10	16QAM	1	25	19.05	19.19	18.99	20.60
10	16QAM	1	49	19.13	19.23	19.08	20.60
10	16QAM	25	0	18.82	19.00	18.89	20.60
10	16QAM	25	12	18.98	18.98	18.75	20.60
10	16QAM	25	25	18.94	19.05	18.80	20.60
10	16QAM	50	0	18.97	19.00	18.90	20.60
10	64QAM	1	0	18.91	19.16	18.99	20.60
10	64QAM	1	25	19.10	19.13	18.99	20.60
10	64QAM	1	49	19.19	19.22	19.15	20.60
10	64QAM	25	0	18.84	19.06	18.89	20.60
10	64QAM	25	12	18.94	19.03	18.81	20.60
10	64QAM	25	25	19.00	19.06	18.99	20.60
10	64QAM	50	0	19.03	19.06	18.93	20.60
10	256QAM	1	0	19.01	19.11	18.86	20.00
10	256QAM	1	25	19.03	19.13	18.86	20.00
10	256QAM	1	49	19.05	19.02	19.02	20.00
10	256QAM	25	0	18.85	18.94	18.88	20.00
10	256QAM	25	12	18.99	18.97	18.81	20.00
10	256QAM	25	25	18.95	19.03	18.85	20.00
10	256QAM	50	0	19.00	18.98	18.94	20.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.88	19.01	18.76	20.60
5	QPSK	1	12	18.92	18.94	18.78	20.60
5	QPSK	1	24	18.93	18.94	18.80	20.60
5	QPSK	12	0	18.95	18.99	18.87	20.60
5	QPSK	12	7	18.83	18.96	18.79	20.60
5	QPSK	12	13	18.92	18.98	18.80	20.60
5	QPSK	25	0	18.87	19.00	18.79	20.60
5	16QAM	1	0	19.07	19.20	18.97	20.60
5	16QAM	1	12	19.16	19.19	18.97	20.60
5	16QAM	1	24	19.17	19.21	19.09	20.60
5	16QAM	12	0	18.88	19.10	18.86	20.60
5	16QAM	12	7	18.93	18.92	18.83	20.60
5	16QAM	12	13	19.04	19.06	18.87	20.60
5	16QAM	25	0	18.95	18.93	18.87	20.60
5	64QAM	1	0	19.02	19.14	18.95	20.60
5	64QAM	1	12	19.13	19.16	18.94	20.60
5	64QAM	1	24	19.11	19.20	19.10	20.60

5	64QAM	12	0	18.86	19.01	18.94	20.60
5	64QAM	12	7	19.03	18.97	18.91	20.60
5	64QAM	12	13	18.99	19.13	18.90	20.60
5	64QAM	25	0	18.98	19.12	18.99	20.60
5	256QAM	1	0	19.06	19.04	18.88	20.00
5	256QAM	1	12	18.94	19.14	18.96	20.00
5	256QAM	1	24	19.11	18.95	18.97	20.00
5	256QAM	12	0	18.93	18.99	18.85	20.00
5	256QAM	12	7	18.88	18.99	18.78	20.00
5	256QAM	12	13	19.02	18.94	18.90	20.00
5	256QAM	25	0	18.97	18.99	18.95	20.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.00	18.96	18.76	20.60
3	QPSK	1	8	18.93	18.93	18.71	20.60
3	QPSK	1	14	18.98	18.95	18.76	20.60
3	QPSK	8	0	19.01	18.99	18.78	20.60
3	QPSK	8	4	18.86	18.90	18.73	20.60
3	QPSK	8	7	18.94	19.02	18.82	20.60
3	QPSK	15	0	18.93	19.02	18.81	20.60
3	16QAM	1	0	19.06	19.24	19.01	20.60
3	16QAM	1	8	19.09	19.23	19.04	20.60
3	16QAM	1	14	19.23	19.23	19.12	20.60
3	16QAM	8	0	18.86	18.99	18.82	20.60
3	16QAM	8	4	18.89	18.90	18.85	20.60
3	16QAM	8	7	18.98	18.96	18.91	20.60
3	16QAM	15	0	18.99	18.94	18.81	20.60
3	64QAM	1	0	18.94	19.18	19.04	20.60
3	64QAM	1	8	19.08	19.09	19.03	20.60
3	64QAM	1	14	19.16	19.11	19.15	20.60
3	64QAM	8	0	18.92	19.05	18.85	20.60
3	64QAM	8	4	18.90	18.99	18.89	20.60
3	64QAM	8	7	19.02	19.03	18.97	20.60
3	64QAM	15	0	19.06	18.99	19.00	20.60
3	256QAM	1	0	19.05	19.10	18.98	20.00
3	256QAM	1	8	18.95	19.14	18.96	20.00
3	256QAM	1	14	19.09	19.01	18.96	20.00
3	256QAM	8	0	18.88	18.99	18.89	20.00
3	256QAM	8	4	18.85	18.95	18.82	20.00
3	256QAM	8	7	19.02	19.00	18.82	20.00
3	256QAM	15	0	18.96	18.94	18.95	20.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.88	18.99	18.84	20.60
1.4	QPSK	1	3	18.87	18.90	18.69	20.60
1.4	QPSK	1	5	18.97	18.97	18.71	20.60
1.4	QPSK	3	0	18.95	18.99	18.89	20.60
1.4	QPSK	3	1	18.82	18.86	18.83	20.60
1.4	QPSK	3	3	18.91	18.93	18.82	20.60
1.4	QPSK	6	0	18.87	18.97	18.83	20.60
1.4	16QAM	1	0	19.01	19.14	18.97	20.60
1.4	16QAM	1	3	19.07	19.21	18.92	20.60
1.4	16QAM	1	5	19.13	19.25	19.00	20.60
1.4	16QAM	3	0	18.84	19.02	18.81	20.60
1.4	16QAM	3	1	18.94	18.99	18.77	20.60
1.4	16QAM	3	3	19.02	18.99	18.79	20.60
1.4	16QAM	6	0	19.00	18.95	18.90	20.60
1.4	64QAM	1	0	18.93	19.21	19.02	20.60
1.4	64QAM	1	3	19.13	19.17	18.95	20.60
1.4	64QAM	1	5	19.09	19.15	19.04	20.60
1.4	64QAM	3	0	18.96	19.05	18.90	20.60
1.4	64QAM	3	1	18.93	19.09	18.81	20.60
1.4	64QAM	3	3	19.03	19.00	18.98	20.60
1.4	64QAM	6	0	19.05	19.06	19.02	20.60
1.4	256QAM	1	0	19.03	19.12	18.88	20.00
1.4	256QAM	1	3	18.93	19.14	18.94	20.00
1.4	256QAM	1	5	19.12	18.95	18.95	20.00
1.4	256QAM	3	0	18.87	18.98	18.90	20.00
1.4	256QAM	3	1	18.87	18.97	18.74	20.00
1.4	256QAM	3	3	18.94	19.01	18.86	20.00
1.4	256QAM	6	0	18.94	18.94	18.90	20.00

【LTE Band 25_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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	19.01	19.11	18.86	19.80
20	QPSK	1	49	18.99	19.03	18.82	19.80
20	QPSK	1	99	19.00	19.09	18.85	19.80
20	QPSK	50	0	19.07	19.07	18.91	19.80
20	QPSK	50	24	18.96	19.00	18.87	19.80
20	QPSK	50	50	19.06	19.05	18.90	19.80
20	QPSK	100	0	18.99	19.04	18.91	19.80
20	16QAM	1	0	19.12	19.26	19.07	19.80
20	16QAM	1	49	19.18	19.25	19.06	19.80
20	16QAM	1	99	19.27	19.28	19.14	19.80
20	16QAM	50	0	18.96	19.11	18.94	19.80
20	16QAM	50	24	19.01	19.04	18.90	19.80
20	16QAM	50	50	19.07	19.10	18.94	19.80
20	16QAM	100	0	19.02	19.07	18.95	19.80
20	64QAM	1	0	19.03	19.25	19.09	19.80
20	64QAM	1	49	19.16	19.18	19.07	19.80
20	64QAM	1	99	19.21	19.25	19.17	19.80
20	64QAM	50	0	18.98	19.11	18.99	19.80
20	64QAM	50	24	19.04	19.10	18.94	19.80
20	64QAM	50	50	19.14	19.14	19.00	19.80
20	64QAM	100	0	19.12	19.14	19.03	19.80
20	256QAM	1	0	19.11	19.17	18.99	19.80
20	256QAM	1	49	19.04	19.18	18.98	19.80
20	256QAM	1	99	19.16	19.08	19.04	19.80
20	256QAM	50	0	18.97	19.07	18.92	19.80
20	256QAM	50	24	19.00	19.02	18.88	19.80
20	256QAM	50	50	19.06	19.05	18.92	19.80
20	256QAM	100	0	19.05	19.08	18.99	19.80
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	18.98	18.99	18.83	19.80
15	QPSK	1	37	18.95	18.94	18.78	19.80
15	QPSK	1	74	18.91	18.98	18.74	19.80
15	QPSK	36	0	18.94	18.98	18.79	19.80
15	QPSK	36	20	18.83	18.92	18.80	19.80
15	QPSK	36	39	18.95	18.93	18.77	19.80
15	QPSK	75	0	18.95	19.02	18.89	19.80
15	16QAM	1	0	19.05	19.22	19.01	19.80
15	16QAM	1	37	19.11	19.21	19.00	19.80
15	16QAM	1	74	19.15	19.18	19.07	19.80
15	16QAM	36	0	18.87	18.97	18.93	19.80
15	16QAM	36	20	18.90	18.90	18.83	19.80
15	16QAM	36	39	18.96	19.06	18.86	19.80
15	16QAM	75	0	18.91	18.96	18.84	19.80
15	64QAM	1	0	18.95	19.20	19.07	19.80
15	64QAM	1	37	19.11	19.11	18.98	19.80
15	64QAM	1	74	19.07	19.19	19.14	19.80
15	64QAM	36	0	18.97	19.08	18.93	19.80
15	64QAM	36	20	18.95	19.06	18.80	19.80
15	64QAM	36	39	19.09	19.07	18.86	19.80
15	64QAM	75	0	19.03	19.10	18.89	19.80
15	256QAM	1	0	18.97	19.08	18.96	19.80
15	256QAM	1	37	19.01	19.13	18.86	19.80
15	256QAM	1	74	19.09	18.93	18.90	19.80
15	256QAM	36	0	18.95	19.05	18.90	19.80
15	256QAM	36	20	18.97	19.01	18.78	19.80
15	256QAM	36	39	19.05	18.95	18.79	19.80
15	256QAM	75	0	18.90	18.95	18.84	19.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.90	18.96	18.75	19.80
10	QPSK	1	25	18.91	18.94	18.80	19.80
10	QPSK	1	49	18.97	18.97	18.71	19.80
10	QPSK	25	0	19.00	18.96	18.78	19.80
10	QPSK	25	12	18.94	18.86	18.80	19.80
10	QPSK	25	25	19.05	18.99	18.78	19.80
10	QPSK	50	0	18.88	19.02	18.89	19.80
10	16QAM	1	0	19.02	19.16	19.05	19.80
10	16QAM	1	25	19.05	19.19	18.99	19.80
10	16QAM	1	49	19.13	19.23	19.08	19.80
10	16QAM	25	0	18.82	19.00	18.89	19.80
10	16QAM	25	12	18.98	18.98	18.75	19.80
10	16QAM	25	25	18.94	19.05	18.80	19.80
10	16QAM	50	0	18.97	19.00	18.90	19.80

10	64QAM	1	0	18.91	19.16	18.99	19.80
10	64QAM	1	25	19.10	19.13	18.99	19.80
10	64QAM	1	49	19.19	19.22	19.15	19.80
10	64QAM	25	0	18.84	19.06	18.89	19.80
10	64QAM	25	12	18.94	19.03	18.81	19.80
10	64QAM	25	25	19.00	19.06	18.99	19.80
10	64QAM	50	0	19.03	19.06	18.93	19.80
10	256QAM	1	0	19.01	19.11	18.86	19.80
10	256QAM	1	25	19.03	19.13	18.86	19.80
10	256QAM	1	49	19.05	19.02	19.02	19.80
10	256QAM	25	0	18.85	18.94	18.88	19.80
10	256QAM	25	12	18.99	18.97	18.81	19.80
10	256QAM	25	25	18.95	19.03	18.85	19.80
10	256QAM	50	0	19.00	18.98	18.94	19.80
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	18.88	19.01	18.76	19.80
5	QPSK	1	12	18.92	18.94	18.78	19.80
5	QPSK	1	24	18.93	18.94	18.80	19.80
5	QPSK	12	0	18.95	18.99	18.87	19.80
5	QPSK	12	7	18.83	18.96	18.79	19.80
5	QPSK	12	13	18.92	18.98	18.80	19.80
5	QPSK	25	0	18.87	19.00	18.79	19.80
5	16QAM	1	0	19.07	19.20	18.97	19.80
5	16QAM	1	12	19.16	19.19	18.97	19.80
5	16QAM	1	24	19.17	19.21	19.09	19.80
5	16QAM	12	0	18.88	19.10	18.86	19.80
5	16QAM	12	7	18.93	18.92	18.83	19.80
5	16QAM	12	13	19.04	19.06	18.87	19.80
5	16QAM	25	0	18.95	18.93	18.87	19.80
5	64QAM	1	0	19.02	19.14	18.95	19.80
5	64QAM	1	12	19.13	19.16	18.94	19.80
5	64QAM	1	24	19.11	19.20	19.10	19.80
5	64QAM	12	0	18.86	19.01	18.94	19.80
5	64QAM	12	7	19.03	18.97	18.91	19.80
5	64QAM	12	13	18.99	19.13	18.90	19.80
5	64QAM	25	0	18.98	19.12	18.99	19.80
5	256QAM	1	0	19.06	19.04	18.88	19.80
5	256QAM	1	12	18.94	19.14	18.96	19.80
5	256QAM	1	24	19.11	18.95	18.97	19.80
5	256QAM	12	0	18.93	18.99	18.85	19.80
5	256QAM	12	7	18.88	18.99	18.78	19.80
5	256QAM	12	13	19.02	18.94	18.90	19.80
5	256QAM	25	0	18.97	18.99	18.95	19.80
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	19.00	18.96	18.76	19.80
3	QPSK	1	8	18.93	18.93	18.71	19.80
3	QPSK	1	14	18.98	18.95	18.76	19.80
3	QPSK	8	0	19.01	18.99	18.78	19.80
3	QPSK	8	4	18.86	18.90	18.73	19.80
3	QPSK	8	7	18.94	19.02	18.82	19.80
3	QPSK	15	0	18.93	19.02	18.81	19.80
3	16QAM	1	0	19.06	19.24	19.01	19.80
3	16QAM	1	8	19.09	19.23	19.04	19.80
3	16QAM	1	14	19.23	19.23	19.12	19.80
3	16QAM	8	0	18.86	18.99	18.82	19.80
3	16QAM	8	4	18.89	18.90	18.85	19.80
3	16QAM	8	7	18.98	18.96	18.91	19.80
3	16QAM	15	0	18.99	18.94	18.81	19.80
3	64QAM	1	0	18.94	19.18	19.04	19.80
3	64QAM	1	8	19.08	19.09	19.03	19.80
3	64QAM	1	14	19.16	19.11	19.15	19.80
3	64QAM	8	0	18.92	19.05	18.85	19.80
3	64QAM	8	4	18.90	18.99	18.89	19.80
3	64QAM	8	7	19.02	19.03	18.97	19.80
3	64QAM	15	0	19.06	18.99	19.00	19.80
3	256QAM	1	0	19.05	19.10	18.98	19.80
3	256QAM	1	8	18.95	19.14	18.96	19.80
3	256QAM	1	14	19.09	19.01	18.96	19.80
3	256QAM	8	0	18.88	18.99	18.89	19.80
3	256QAM	8	4	18.85	18.95	18.82	19.80
3	256QAM	8	7	19.02	19.00	18.82	19.80
3	256QAM	15	0	18.96	18.94	18.95	19.80
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.88	18.99	18.84	19.80
1.4	QPSK	1	3	18.87	18.90	18.69	19.80

1.4	QPSK	1	5	18.97	18.97	18.71	19.80
1.4	QPSK	3	0	18.95	18.99	18.89	19.80
1.4	QPSK	3	1	18.82	18.86	18.83	19.80
1.4	QPSK	3	3	18.91	18.93	18.82	19.80
1.4	QPSK	6	0	18.87	18.97	18.83	19.80
1.4	16QAM	1	0	19.01	19.14	18.97	19.80
1.4	16QAM	1	3	19.07	19.21	18.92	19.80
1.4	16QAM	1	5	19.13	19.25	19.00	19.80
1.4	16QAM	3	0	18.84	19.02	18.81	19.80
1.4	16QAM	3	1	18.94	18.99	18.77	19.80
1.4	16QAM	3	3	19.02	18.99	18.79	19.80
1.4	16QAM	6	0	19.00	18.95	18.90	19.80
1.4	64QAM	1	0	18.93	19.21	19.02	19.80
1.4	64QAM	1	3	19.13	19.17	18.95	19.80
1.4	64QAM	1	5	19.09	19.15	19.04	19.80
1.4	64QAM	3	0	18.96	19.05	18.90	19.80
1.4	64QAM	3	1	18.93	19.09	18.81	19.80
1.4	64QAM	3	3	19.03	19.00	18.98	19.80
1.4	64QAM	6	0	19.05	19.06	19.02	19.80
1.4	256QAM	1	0	19.03	19.12	18.88	19.80
1.4	256QAM	1	3	18.93	19.14	18.94	19.80
1.4	256QAM	1	5	19.12	18.95	18.95	19.80
1.4	256QAM	3	0	18.87	18.98	18.90	19.80
1.4	256QAM	3	1	18.87	18.97	18.74	19.80
1.4	256QAM	3	3	18.94	19.01	18.86	19.80
1.4	256QAM	6	0	18.94	18.94	18.90	19.80

【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	19.01	19.11	18.86	19.80
20	QPSK	1	49	18.99	19.03	18.82	19.80
20	QPSK	1	99	19.00	19.09	18.85	19.80
20	QPSK	50	0	19.07	19.07	18.91	19.80
20	QPSK	50	24	18.96	19.00	18.87	19.80
20	QPSK	50	50	19.06	19.05	18.90	19.80
20	QPSK	100	0	18.99	19.04	18.91	19.80
20	16QAM	1	0	19.12	19.26	19.07	19.80
20	16QAM	1	49	19.18	19.25	19.06	19.80
20	16QAM	1	99	19.27	19.28	19.14	19.80
20	16QAM	50	0	18.96	19.11	18.94	19.80
20	16QAM	50	24	19.01	19.04	18.90	19.80
20	16QAM	50	50	19.07	19.10	18.94	19.80
20	16QAM	100	0	19.02	19.07	18.95	19.80
20	64QAM	1	0	19.03	19.25	19.09	19.80
20	64QAM	1	49	19.16	19.18	19.07	19.80
20	64QAM	1	99	19.21	19.25	19.17	19.80
20	64QAM	50	0	18.98	19.11	18.99	19.80
20	64QAM	50	24	19.04	19.10	18.94	19.80
20	64QAM	50	50	19.14	19.14	19.00	19.80
20	64QAM	100	0	19.12	19.14	19.03	19.80
20	256QAM	1	0	19.11	19.17	18.99	19.80
20	256QAM	1	49	19.04	19.18	18.98	19.80
20	256QAM	1	99	19.16	19.08	19.04	19.80
20	256QAM	50	0	18.97	19.07	18.92	19.80
20	256QAM	50	24	19.00	19.02	18.88	19.80
20	256QAM	50	50	19.06	19.05	18.92	19.80
20	256QAM	100	0	19.05	19.08	18.99	19.80
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.98	18.99	18.83	19.80
15	QPSK	1	37	18.95	18.94	18.78	19.80
15	QPSK	1	74	18.91	18.98	18.74	19.80
15	QPSK	36	0	18.94	18.98	18.79	19.80
15	QPSK	36	20	18.83	18.92	18.80	19.80
15	QPSK	36	39	18.95	18.93	18.77	19.80
15	QPSK	75	0	18.95	19.02	18.89	19.80
15	16QAM	1	0	19.05	19.22	19.01	19.80
15	16QAM	1	37	19.11	19.21	19.00	19.80
15	16QAM	1	74	19.15	19.18	19.07	19.80
15	16QAM	36	0	18.87	18.97	18.93	19.80

15	16QAM	36	20	18.90	18.90	18.83	19.80
15	16QAM	36	39	18.96	19.06	18.86	19.80
15	16QAM	75	0	18.91	18.96	18.84	19.80
15	64QAM	1	0	18.95	19.20	19.07	19.80
15	64QAM	1	37	19.11	19.11	18.98	19.80
15	64QAM	1	74	19.07	19.19	19.14	19.80
15	64QAM	36	0	18.97	19.08	18.93	19.80
15	64QAM	36	20	18.95	19.06	18.80	19.80
15	64QAM	36	39	19.09	19.07	18.86	19.80
15	64QAM	75	0	19.03	19.10	18.89	19.80
15	256QAM	1	0	18.97	19.08	18.96	19.80
15	256QAM	1	37	19.01	19.13	18.86	19.80
15	256QAM	1	74	19.09	18.93	18.90	19.80
15	256QAM	36	0	18.95	19.05	18.90	19.80
15	256QAM	36	20	18.97	19.01	18.78	19.80
15	256QAM	36	39	19.05	18.95	18.79	19.80
15	256QAM	75	0	18.90	18.95	18.84	19.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.90	18.96	18.75	19.80
10	QPSK	1	25	18.91	18.94	18.80	19.80
10	QPSK	1	49	18.97	18.97	18.71	19.80
10	QPSK	25	0	19.00	18.96	18.78	19.80
10	QPSK	25	12	18.94	18.86	18.80	19.80
10	QPSK	25	25	19.05	18.99	18.78	19.80
10	QPSK	50	0	18.88	19.02	18.89	19.80
10	16QAM	1	0	19.02	19.16	19.05	19.80
10	16QAM	1	25	19.05	19.19	18.99	19.80
10	16QAM	1	49	19.13	19.23	19.08	19.80
10	16QAM	25	0	18.82	19.00	18.89	19.80
10	16QAM	25	12	18.98	18.98	18.75	19.80
10	16QAM	25	25	18.94	19.05	18.80	19.80
10	16QAM	50	0	18.97	19.00	18.90	19.80
10	64QAM	1	0	18.91	19.16	18.99	19.80
10	64QAM	1	25	19.10	19.13	18.99	19.80
10	64QAM	1	49	19.19	19.22	19.15	19.80
10	64QAM	25	0	18.84	19.06	18.89	19.80
10	64QAM	25	12	18.94	19.03	18.81	19.80
10	64QAM	25	25	19.00	19.06	18.99	19.80
10	64QAM	50	0	19.03	19.06	18.93	19.80
10	256QAM	1	0	19.01	19.11	18.86	19.80
10	256QAM	1	25	19.03	19.13	18.86	19.80
10	256QAM	1	49	19.05	19.02	19.02	19.80
10	256QAM	25	0	18.85	18.94	18.88	19.80
10	256QAM	25	12	18.99	18.97	18.81	19.80
10	256QAM	25	25	18.95	19.03	18.85	19.80
10	256QAM	50	0	19.00	18.98	18.94	19.80
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.88	19.01	18.76	19.80
5	QPSK	1	12	18.92	18.94	18.78	19.80
5	QPSK	1	24	18.93	18.94	18.80	19.80
5	QPSK	12	0	18.95	18.99	18.87	19.80
5	QPSK	12	7	18.83	18.96	18.79	19.80
5	QPSK	12	13	18.92	18.98	18.80	19.80
5	QPSK	25	0	18.87	19.00	18.79	19.80
5	16QAM	1	0	19.07	19.20	18.97	19.80
5	16QAM	1	12	19.16	19.19	18.97	19.80
5	16QAM	1	24	19.17	19.21	19.09	19.80
5	16QAM	12	0	18.88	19.10	18.86	19.80
5	16QAM	12	7	18.93	18.92	18.83	19.80
5	16QAM	12	13	19.04	19.06	18.87	19.80
5	16QAM	25	0	18.95	18.93	18.87	19.80
5	64QAM	1	0	19.02	19.14	18.95	19.80
5	64QAM	1	12	19.13	19.16	18.94	19.80
5	64QAM	1	24	19.11	19.20	19.10	19.80
5	64QAM	12	0	18.86	19.01	18.94	19.80
5	64QAM	12	7	19.03	18.97	18.91	19.80
5	64QAM	12	13	18.99	19.13	18.90	19.80
5	64QAM	25	0	18.98	19.12	18.99	19.80
5	256QAM	1	0	19.06	19.04	18.88	19.80
5	256QAM	1	12	18.94	19.14	18.96	19.80
5	256QAM	1	24	19.11	18.95	18.97	19.80
5	256QAM	12	0	18.93	18.99	18.85	19.80
5	256QAM	12	7	18.88	18.99	18.78	19.80
5	256QAM	12	13	19.02	18.94	18.90	19.80
5	256QAM	25	0	18.97	18.99	18.95	19.80
Channel				26055	26340	26675	Tune-up limit

Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	19.00	18.96	18.76	19.80
3	QPSK	1	8	18.93	18.93	18.71	19.80
3	QPSK	1	14	18.98	18.95	18.76	19.80
3	QPSK	8	0	19.01	18.99	18.78	19.80
3	QPSK	8	4	18.86	18.90	18.73	19.80
3	QPSK	8	7	18.94	19.02	18.82	19.80
3	QPSK	15	0	18.93	19.02	18.81	19.80
3	16QAM	1	0	19.06	19.24	19.01	19.80
3	16QAM	1	8	19.09	19.23	19.04	19.80
3	16QAM	1	14	19.23	19.23	19.12	19.80
3	16QAM	8	0	18.86	18.99	18.82	19.80
3	16QAM	8	4	18.89	18.90	18.85	19.80
3	16QAM	8	7	18.98	18.96	18.91	19.80
3	16QAM	15	0	18.99	18.94	18.81	19.80
3	64QAM	1	0	18.94	19.18	19.04	19.80
3	64QAM	1	8	19.08	19.09	19.03	19.80
3	64QAM	1	14	19.16	19.11	19.15	19.80
3	64QAM	8	0	18.92	19.05	18.85	19.80
3	64QAM	8	4	18.90	18.99	18.89	19.80
3	64QAM	8	7	19.02	19.03	18.97	19.80
3	64QAM	15	0	19.06	18.99	19.00	19.80
3	256QAM	1	0	19.05	19.10	18.98	19.80
3	256QAM	1	8	18.95	19.14	18.96	19.80
3	256QAM	1	14	19.09	19.01	18.96	19.80
3	256QAM	8	0	18.88	18.99	18.89	19.80
3	256QAM	8	4	18.85	18.95	18.82	19.80
3	256QAM	8	7	19.02	19.00	18.82	19.80
3	256QAM	15	0	18.96	18.94	18.95	19.80
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.88	18.99	18.84	19.80
1.4	QPSK	1	3	18.87	18.90	18.69	19.80
1.4	QPSK	1	5	18.97	18.97	18.71	19.80
1.4	QPSK	3	0	18.95	18.99	18.89	19.80
1.4	QPSK	3	1	18.82	18.86	18.83	19.80
1.4	QPSK	3	3	18.91	18.93	18.82	19.80
1.4	QPSK	6	0	18.87	18.97	18.83	19.80
1.4	16QAM	1	0	19.01	19.14	18.97	19.80
1.4	16QAM	1	3	19.07	19.21	18.92	19.80
1.4	16QAM	1	5	19.13	19.25	19.00	19.80
1.4	16QAM	3	0	18.84	19.02	18.81	19.80
1.4	16QAM	3	1	18.94	18.99	18.77	19.80
1.4	16QAM	3	3	19.02	18.99	18.79	19.80
1.4	16QAM	6	0	19.00	18.95	18.90	19.80
1.4	64QAM	1	0	18.93	19.21	19.02	19.80
1.4	64QAM	1	3	19.13	19.17	18.95	19.80
1.4	64QAM	1	5	19.09	19.15	19.04	19.80
1.4	64QAM	3	0	18.96	19.05	18.90	19.80
1.4	64QAM	3	1	18.93	19.09	18.81	19.80
1.4	64QAM	3	3	19.03	19.00	18.98	19.80
1.4	64QAM	6	0	19.05	19.06	19.02	19.80
1.4	256QAM	1	0	19.03	19.12	18.88	19.80
1.4	256QAM	1	3	18.93	19.14	18.94	19.80
1.4	256QAM	1	5	19.12	18.95	18.95	19.80
1.4	256QAM	3	0	18.87	18.98	18.90	19.80
1.4	256QAM	3	1	18.87	18.97	18.74	19.80
1.4	256QAM	3	3	18.94	19.01	18.86	19.80
1.4	256QAM	6	0	18.94	18.94	18.90	19.80

【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	24.02	24.10	24.02	25.00
20	QPSK	1	49	23.98	24.15	23.93	25.00
20	QPSK	1	99	24.17	24.21	24.15	25.00

20	QPSK	50	0	23.05	23.21	23.06	24.00
20	QPSK	50	24	23.01	23.09	22.98	24.00
20	QPSK	50	50	23.19	23.17	23.05	24.00
20	QPSK	100	0	23.08	23.10	23.04	24.00
20	16QAM	1	0	23.40	23.35	23.39	24.00
20	16QAM	1	49	23.37	23.31	23.40	24.00
20	16QAM	1	99	23.46	23.52	23.46	24.00
20	16QAM	50	0	22.04	22.21	22.12	23.00
20	16QAM	50	24	22.09	22.12	22.02	23.00
20	16QAM	50	50	22.17	22.20	22.05	23.00
20	16QAM	100	0	22.08	22.16	22.08	23.00
20	64QAM	1	0	22.34	22.33	22.24	23.00
20	64QAM	1	49	22.37	22.35	22.16	23.00
20	64QAM	1	99	22.33	22.33	22.39	23.00
20	64QAM	50	0	21.07	21.23	21.00	22.00
20	64QAM	50	24	21.13	21.15	21.09	22.00
20	64QAM	50	50	21.24	21.21	21.08	22.00
20	64QAM	100	0	21.16	21.21	21.15	22.00
20	256QAM	1	0	19.25	19.25	19.18	20.00
20	256QAM	1	49	19.21	19.22	19.12	20.00
20	256QAM	1	99	19.33	19.27	19.26	20.00
20	256QAM	50	0	19.05	19.20	19.08	20.00
20	256QAM	50	24	19.11	19.17	19.04	20.00
20	256QAM	50	50	19.22	19.20	19.10	20.00
20	256QAM	100	0	19.13	19.13	19.13	20.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	23.88	23.95	23.84	25.00
15	QPSK	1	37	23.92	23.93	23.83	25.00
15	QPSK	1	74	23.98	23.99	23.98	25.00
15	QPSK	36	0	22.76	22.91	22.80	24.00
15	QPSK	36	20	22.72	22.84	22.75	24.00
15	QPSK	36	39	22.84	22.92	22.84	24.00
15	QPSK	75	0	22.84	22.86	22.84	24.00
15	16QAM	1	0	23.17	23.33	23.18	24.00
15	16QAM	1	37	23.18	23.32	23.12	24.00
15	16QAM	1	74	23.46	23.29	23.25	24.00
15	16QAM	36	0	21.82	21.94	21.75	23.00
15	16QAM	36	20	21.89	21.92	21.81	23.00
15	16QAM	36	39	21.93	21.93	21.85	23.00
15	16QAM	75	0	21.76	21.80	21.78	23.00
15	64QAM	1	0	22.09	22.07	22.01	23.00
15	64QAM	1	37	21.95	22.15	21.99	23.00
15	64QAM	1	74	22.05	22.17	22.08	23.00
15	64QAM	36	0	20.74	21.00	20.92	22.00
15	64QAM	36	20	20.91	20.93	20.84	22.00
15	64QAM	36	39	20.98	20.98	20.88	22.00
15	64QAM	75	0	20.82	21.00	20.84	22.00
15	256QAM	1	0	19.05	19.05	18.93	20.00
15	256QAM	1	37	18.94	19.02	18.92	20.00
15	256QAM	1	74	19.06	19.02	19.05	20.00
15	256QAM	36	0	18.82	18.94	18.78	20.00
15	256QAM	36	20	18.89	18.89	18.82	20.00
15	256QAM	36	39	18.96	18.94	18.82	20.00
15	256QAM	75	0	18.88	18.88	18.83	20.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	23.86	23.95	23.92	25.00
10	QPSK	1	25	23.84	23.98	23.91	25.00
10	QPSK	1	49	23.95	24.00	23.99	25.00
10	QPSK	25	0	22.86	23.00	22.86	24.00
10	QPSK	25	12	22.83	22.94	22.88	24.00
10	QPSK	25	25	22.88	22.98	22.90	24.00
10	QPSK	50	0	22.82	22.92	22.83	24.00
10	16QAM	1	0	23.24	23.29	23.18	24.00
10	16QAM	1	25	23.18	23.44	23.13	24.00
10	16QAM	1	49	23.33	23.43	23.25	24.00
10	16QAM	25	0	21.89	22.01	21.81	23.00
10	16QAM	25	12	21.90	21.94	21.88	23.00
10	16QAM	25	25	21.94	21.99	21.89	23.00
10	16QAM	50	0	21.95	21.92	21.81	23.00
10	64QAM	1	0	22.08	22.06	22.11	23.00
10	64QAM	1	25	21.88	22.04	21.99	23.00
10	64QAM	1	49	22.12	22.06	22.16	23.00
10	64QAM	25	0	20.85	21.00	20.77	22.00
10	64QAM	25	12	20.92	20.94	20.89	22.00
10	64QAM	25	25	20.98	21.01	20.87	22.00
10	64QAM	50	0	20.87	20.93	20.86	22.00

10	256QAM	1	0	19.05	19.08	18.92	20.00
10	256QAM	1	25	18.94	19.04	18.90	20.00
10	256QAM	1	49	19.12	19.04	19.10	20.00
10	256QAM	25	0	18.85	18.97	18.83	20.00
10	256QAM	25	12	18.87	18.92	18.86	20.00
10	256QAM	25	25	18.92	18.96	18.86	20.00
10	256QAM	50	0	18.91	18.92	18.83	20.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	23.86	23.88	23.88	25.00
5	QPSK	1	12	23.81	23.97	23.83	25.00
5	QPSK	1	24	23.89	23.98	23.96	25.00
5	QPSK	12	0	22.78	22.91	22.88	24.00
5	QPSK	12	7	22.72	22.82	22.78	24.00
5	QPSK	12	13	22.78	22.90	22.82	24.00
5	QPSK	25	0	22.83	22.90	22.89	24.00
5	16QAM	1	0	23.12	23.42	23.25	24.00
5	16QAM	1	12	22.98	23.17	23.14	24.00
5	16QAM	1	24	23.26	23.39	23.24	24.00
5	16QAM	12	0	21.95	21.98	21.94	23.00
5	16QAM	12	7	21.90	21.93	21.89	23.00
5	16QAM	12	13	21.91	21.98	21.91	23.00
5	16QAM	25	0	21.89	21.92	21.89	23.00
5	64QAM	1	0	22.13	22.15	22.01	23.00
5	64QAM	1	12	22.10	22.03	22.03	23.00
5	64QAM	1	24	22.17	22.26	22.17	23.00
5	64QAM	12	0	20.95	20.99	20.94	22.00
5	64QAM	12	7	20.92	20.95	20.91	22.00
5	64QAM	12	13	20.93	21.00	20.93	22.00
5	64QAM	25	0	20.94	20.96	20.88	22.00
5	256QAM	1	0	19.06	19.04	18.90	20.00
5	256QAM	1	12	18.99	19.02	18.88	20.00
5	256QAM	1	24	18.98	19.09	18.93	20.00
5	256QAM	12	0	18.92	18.94	18.88	20.00
5	256QAM	12	7	18.86	18.89	18.85	20.00
5	256QAM	12	13	18.86	18.94	18.88	20.00
5	256QAM	25	0	18.94	18.95	18.90	20.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	23.82	23.91	23.80	25.00
3	QPSK	1	8	23.75	23.90	23.80	25.00
3	QPSK	1	14	23.81	23.99	23.91	25.00
3	QPSK	8	0	22.81	22.87	22.86	24.00
3	QPSK	8	4	22.73	22.82	22.76	24.00
3	QPSK	8	7	22.78	22.86	22.82	24.00
3	QPSK	15	0	22.77	22.85	22.82	24.00
3	16QAM	1	0	23.14	23.30	23.06	24.00
3	16QAM	1	8	23.07	23.28	23.11	24.00
3	16QAM	1	14	23.08	23.36	23.23	24.00
3	16QAM	8	0	21.98	21.98	21.94	23.00
3	16QAM	8	4	21.91	21.93	21.88	23.00
3	16QAM	8	7	21.95	21.99	21.91	23.00
3	16QAM	15	0	21.94	21.98	21.91	23.00
3	64QAM	1	0	22.06	22.07	21.92	23.00
3	64QAM	1	8	21.99	22.00	21.95	23.00
3	64QAM	1	14	22.09	22.06	22.12	23.00
3	64QAM	8	0	20.92	20.94	20.92	22.00
3	64QAM	8	4	20.92	20.94	20.86	22.00
3	64QAM	8	7	20.96	20.91	20.85	22.00
3	64QAM	15	0	20.93	20.95	20.93	22.00
3	256QAM	1	0	18.97	19.07	18.96	20.00
3	256QAM	1	8	19.01	18.98	18.94	20.00
3	256QAM	1	14	19.05	19.06	18.95	20.00
3	256QAM	8	0	18.91	18.93	18.92	20.00
3	256QAM	8	4	18.87	18.96	18.88	20.00
3	256QAM	8	7	18.94	18.98	18.89	20.00
3	256QAM	15	0	18.89	18.92	18.86	20.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	23.82	23.92	23.87	25.00
1.4	QPSK	1	3	23.79	23.95	23.87	25.00
1.4	QPSK	1	5	23.81	23.93	23.95	25.00
1.4	QPSK	3	0	23.75	23.85	23.85	25.00
1.4	QPSK	3	1	23.73	23.82	23.84	25.00
1.4	QPSK	3	3	23.75	23.86	23.87	25.00
1.4	QPSK	6	0	22.75	22.83	22.80	24.00
1.4	16QAM	1	0	23.04	23.18	23.08	24.00
1.4	16QAM	1	3	23.00	23.01	22.95	24.00

1.4	16QAM	1	5	23.07	23.06	23.07	24.00
1.4	16QAM	3	0	22.74	22.82	22.78	24.00
1.4	16QAM	3	1	22.69	22.78	22.76	24.00
1.4	16QAM	3	3	22.67	22.73	22.74	24.00
1.4	16QAM	6	0	21.87	21.98	21.90	23.00
1.4	64QAM	1	0	22.07	22.15	22.03	23.00
1.4	64QAM	1	3	22.05	22.07	22.05	23.00
1.4	64QAM	1	5	22.05	22.19	22.06	23.00
1.4	64QAM	3	0	22.01	21.97	22.00	23.00
1.4	64QAM	3	1	21.99	22.00	21.96	23.00
1.4	64QAM	3	3	21.96	22.01	21.98	23.00
1.4	64QAM	6	0	20.82	20.82	20.86	22.00
1.4	256QAM	1	0	19.00	19.02	18.99	20.00
1.4	256QAM	1	3	18.96	19.00	18.94	20.00
1.4	256QAM	1	5	18.91	18.99	18.94	20.00
1.4	256QAM	3	0	18.97	18.98	18.91	20.00
1.4	256QAM	3	1	18.94	18.94	18.93	20.00
1.4	256QAM	3	3	18.96	19.00	18.94	20.00
1.4	256QAM	6	0	18.85	18.85	18.82	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)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.02	24.10	24.02	25.00
20	QPSK	1	49	23.98	24.15	23.93	25.00
20	QPSK	1	99	24.17	24.21	24.15	25.00
20	QPSK	50	0	23.05	23.21	23.06	24.00
20	QPSK	50	24	23.01	23.09	22.98	24.00
20	QPSK	50	50	23.19	23.17	23.05	24.00
20	QPSK	100	0	23.08	23.10	23.04	24.00
20	16QAM	1	0	23.40	23.35	23.39	24.00
20	16QAM	1	49	23.37	23.31	23.40	24.00
20	16QAM	1	99	23.46	23.52	23.46	24.00
20	16QAM	50	0	22.04	22.21	22.12	23.00
20	16QAM	50	24	22.09	22.12	22.02	23.00
20	16QAM	50	50	22.17	22.20	22.05	23.00
20	16QAM	100	0	22.08	22.16	22.08	23.00
20	64QAM	1	0	22.34	22.33	22.24	23.00
20	64QAM	1	49	22.37	22.35	22.16	23.00
20	64QAM	1	99	22.33	22.33	22.39	23.00
20	64QAM	50	0	21.07	21.23	21.00	22.00
20	64QAM	50	24	21.13	21.15	21.09	22.00
20	64QAM	50	50	21.24	21.21	21.08	22.00
20	64QAM	100	0	21.16	21.21	21.15	22.00
20	256QAM	1	0	19.25	19.25	19.18	20.00
20	256QAM	1	49	19.21	19.22	19.12	20.00
20	256QAM	1	99	19.33	19.27	19.26	20.00
20	256QAM	50	0	19.05	19.20	19.08	20.00
20	256QAM	50	24	19.11	19.17	19.04	20.00
20	256QAM	50	50	19.22	19.20	19.10	20.00
20	256QAM	100	0	19.13	19.13	19.13	20.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	23.88	23.95	23.84	25.00
15	QPSK	1	37	23.92	23.93	23.83	25.00
15	QPSK	1	74	23.98	23.99	23.98	25.00
15	QPSK	36	0	22.76	22.91	22.80	24.00
15	QPSK	36	20	22.72	22.84	22.75	24.00
15	QPSK	36	39	22.84	22.92	22.84	24.00
15	QPSK	75	0	22.84	22.86	22.84	24.00
15	16QAM	1	0	23.17	23.33	23.18	24.00
15	16QAM	1	37	23.18	23.32	23.12	24.00
15	16QAM	1	74	23.46	23.29	23.25	24.00
15	16QAM	36	0	21.82	21.94	21.75	23.00
15	16QAM	36	20	21.89	21.92	21.81	23.00
15	16QAM	36	39	21.93	21.93	21.85	23.00
15	16QAM	75	0	21.76	21.80	21.78	23.00
15	64QAM	1	0	22.09	22.07	22.01	23.00
15	64QAM	1	37	21.95	22.15	21.99	23.00
15	64QAM	1	74	22.05	22.17	22.08	23.00
15	64QAM	36	0	20.74	21.00	20.92	22.00

15	64QAM	36	20	20.91	20.93	20.84	22.00
15	64QAM	36	39	20.98	20.98	20.88	22.00
15	64QAM	75	0	20.82	21.00	20.84	22.00
15	256QAM	1	0	19.05	19.05	18.93	20.00
15	256QAM	1	37	18.94	19.02	18.92	20.00
15	256QAM	1	74	19.06	19.02	19.05	20.00
15	256QAM	36	0	18.82	18.94	18.78	20.00
15	256QAM	36	20	18.89	18.89	18.82	20.00
15	256QAM	36	39	18.96	18.94	18.82	20.00
15	256QAM	75	0	18.88	18.88	18.83	20.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	23.86	23.95	23.92	25.00
10	QPSK	1	25	23.84	23.98	23.91	25.00
10	QPSK	1	49	23.95	24.00	23.99	25.00
10	QPSK	25	0	22.86	23.00	22.86	24.00
10	QPSK	25	12	22.83	22.94	22.88	24.00
10	QPSK	25	25	22.88	22.98	22.90	24.00
10	QPSK	50	0	22.82	22.92	22.83	24.00
10	16QAM	1	0	23.24	23.29	23.18	24.00
10	16QAM	1	25	23.18	23.44	23.13	24.00
10	16QAM	1	49	23.33	23.43	23.25	24.00
10	16QAM	25	0	21.89	22.01	21.81	23.00
10	16QAM	25	12	21.90	21.94	21.88	23.00
10	16QAM	25	25	21.94	21.99	21.89	23.00
10	16QAM	50	0	21.95	21.92	21.81	23.00
10	64QAM	1	0	22.08	22.06	22.11	23.00
10	64QAM	1	25	21.88	22.04	21.99	23.00
10	64QAM	1	49	22.12	22.06	22.16	23.00
10	64QAM	25	0	20.85	21.00	20.77	22.00
10	64QAM	25	12	20.92	20.94	20.89	22.00
10	64QAM	25	25	20.98	21.01	20.87	22.00
10	64QAM	50	0	20.87	20.93	20.86	22.00
10	256QAM	1	0	19.05	19.08	18.92	20.00
10	256QAM	1	25	18.94	19.04	18.90	20.00
10	256QAM	1	49	19.12	19.04	19.10	20.00
10	256QAM	25	0	18.85	18.97	18.83	20.00
10	256QAM	25	12	18.87	18.92	18.86	20.00
10	256QAM	25	25	18.92	18.96	18.86	20.00
10	256QAM	50	0	18.91	18.92	18.83	20.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	23.86	23.88	23.88	25.00
5	QPSK	1	12	23.81	23.97	23.83	25.00
5	QPSK	1	24	23.89	23.98	23.96	25.00
5	QPSK	12	0	22.78	22.91	22.88	24.00
5	QPSK	12	7	22.72	22.82	22.78	24.00
5	QPSK	12	13	22.78	22.90	22.82	24.00
5	QPSK	25	0	22.83	22.90	22.89	24.00
5	16QAM	1	0	23.12	23.42	23.25	24.00
5	16QAM	1	12	22.98	23.17	23.14	24.00
5	16QAM	1	24	23.26	23.39	23.24	24.00
5	16QAM	12	0	21.95	21.98	21.94	23.00
5	16QAM	12	7	21.90	21.93	21.89	23.00
5	16QAM	12	13	21.91	21.98	21.91	23.00
5	16QAM	25	0	21.89	21.92	21.89	23.00
5	64QAM	1	0	22.13	22.15	22.01	23.00
5	64QAM	1	12	22.10	22.03	22.03	23.00
5	64QAM	1	24	22.17	22.26	22.17	23.00
5	64QAM	12	0	20.95	20.99	20.94	22.00
5	64QAM	12	7	20.92	20.95	20.91	22.00
5	64QAM	12	13	20.93	21.00	20.93	22.00
5	64QAM	25	0	20.94	20.96	20.88	22.00
5	256QAM	1	0	19.06	19.04	18.90	20.00
5	256QAM	1	12	18.99	19.02	18.88	20.00
5	256QAM	1	24	18.98	19.09	18.93	20.00
5	256QAM	12	0	18.92	18.94	18.88	20.00
5	256QAM	12	7	18.86	18.89	18.85	20.00
5	256QAM	12	13	18.86	18.94	18.88	20.00
5	256QAM	25	0	18.94	18.95	18.90	20.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	23.82	23.91	23.80	25.00
3	QPSK	1	8	23.75	23.90	23.80	25.00
3	QPSK	1	14	23.81	23.99	23.91	25.00
3	QPSK	8	0	22.81	22.87	22.86	24.00
3	QPSK	8	4	22.73	22.82	22.76	24.00
3	QPSK	8	7	22.78	22.86	22.82	24.00

3	QPSK	15	0	22.77	22.85	22.82	24.00
3	16QAM	1	0	23.14	23.30	23.06	24.00
3	16QAM	1	8	23.07	23.28	23.11	24.00
3	16QAM	1	14	23.08	23.36	23.23	24.00
3	16QAM	8	0	21.98	21.98	21.94	23.00
3	16QAM	8	4	21.91	21.93	21.88	23.00
3	16QAM	8	7	21.95	21.99	21.91	23.00
3	16QAM	15	0	21.94	21.98	21.91	23.00
3	64QAM	1	0	22.06	22.07	21.92	23.00
3	64QAM	1	8	21.99	22.00	21.95	23.00
3	64QAM	1	14	22.09	22.06	22.12	23.00
3	64QAM	8	0	20.92	20.94	20.92	22.00
3	64QAM	8	4	20.92	20.94	20.86	22.00
3	64QAM	8	7	20.96	20.91	20.85	22.00
3	64QAM	15	0	20.93	20.95	20.93	22.00
3	256QAM	1	0	18.97	19.07	18.96	20.00
3	256QAM	1	8	19.01	18.98	18.94	20.00
3	256QAM	1	14	19.05	19.06	18.95	20.00
3	256QAM	8	0	18.91	18.93	18.92	20.00
3	256QAM	8	4	18.87	18.96	18.88	20.00
3	256QAM	8	7	18.94	18.98	18.89	20.00
3	256QAM	15	0	18.89	18.92	18.86	20.00
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	23.82	23.92	23.87	25.00
1.4	QPSK	1	3	23.79	23.95	23.87	25.00
1.4	QPSK	1	5	23.81	23.93	23.95	25.00
1.4	QPSK	3	0	23.75	23.85	23.85	25.00
1.4	QPSK	3	1	23.73	23.82	23.84	25.00
1.4	QPSK	3	3	23.75	23.86	23.87	25.00
1.4	QPSK	6	0	22.75	22.83	22.80	24.00
1.4	16QAM	1	0	23.04	23.18	23.08	24.00
1.4	16QAM	1	3	23.00	23.01	22.95	24.00
1.4	16QAM	1	5	23.07	23.06	23.07	24.00
1.4	16QAM	3	0	22.74	22.82	22.78	24.00
1.4	16QAM	3	1	22.69	22.78	22.76	24.00
1.4	16QAM	3	3	22.67	22.73	22.74	24.00
1.4	16QAM	6	0	21.87	21.98	21.90	23.00
1.4	64QAM	1	0	22.07	22.15	22.03	23.00
1.4	64QAM	1	3	22.05	22.07	22.05	23.00
1.4	64QAM	1	5	22.05	22.19	22.06	23.00
1.4	64QAM	3	0	22.01	21.97	22.00	23.00
1.4	64QAM	3	1	21.99	22.00	21.96	23.00
1.4	64QAM	3	3	21.96	22.01	21.98	23.00
1.4	64QAM	6	0	20.82	20.82	20.86	22.00
1.4	256QAM	1	0	19.00	19.02	18.99	20.00
1.4	256QAM	1	3	18.96	19.00	18.94	20.00
1.4	256QAM	1	5	18.91	18.99	18.94	20.00
1.4	256QAM	3	0	18.97	18.98	18.91	20.00
1.4	256QAM	3	1	18.94	18.94	18.93	20.00
1.4	256QAM	3	3	18.96	19.00	18.94	20.00
1.4	256QAM	6	0	18.85	18.85	18.82	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	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.60	18.61	18.56	20.20
20	QPSK	1	49	18.55	18.65	18.47	20.20
20	QPSK	1	99	18.62	18.66	18.65	20.20
20	QPSK	50	0	18.55	18.63	18.56	20.20
20	QPSK	50	24	18.55	18.58	18.50	20.20
20	QPSK	50	50	18.64	18.67	18.57	20.20
20	QPSK	100	0	18.57	18.60	18.58	20.20
20	16QAM	1	0	18.65	18.62	18.54	20.20
20	16QAM	1	49	18.57	18.64	18.50	20.20
20	16QAM	1	99	18.80	18.75	18.71	20.20
20	16QAM	50	0	18.38	18.48	18.43	20.20
20	16QAM	50	24	18.37	18.43	18.33	20.20
20	16QAM	50	50	18.49	18.53	18.42	20.20
20	16QAM	100	0	18.46	18.44	18.41	20.20
20	64QAM	1	0	18.63	18.68	18.59	20.20

20	64QAM	1	49	18.66	18.67	18.48	20.20
20	64QAM	1	99	18.74	18.66	18.66	20.20
20	64QAM	50	0	18.45	18.50	18.47	20.20
20	64QAM	50	24	18.50	18.50	18.39	20.20
20	64QAM	50	50	18.56	18.53	18.50	20.20
20	64QAM	100	0	18.53	18.52	18.48	20.20
20	256QAM	1	0	18.54	18.60	18.48	19.20
20	256QAM	1	49	18.52	18.55	18.54	19.20
20	256QAM	1	99	18.66	18.55	18.62	19.20
20	256QAM	50	0	18.43	18.54	18.46	19.20
20	256QAM	50	24	18.47	18.47	18.41	19.20
20	256QAM	50	50	18.56	18.54	18.47	19.20
20	256QAM	100	0	18.54	18.48	18.47	19.20
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	18.56	18.52	18.51	20.20
15	QPSK	1	37	18.43	18.52	18.44	20.20
15	QPSK	1	74	18.49	18.59	18.53	20.20
15	QPSK	36	0	18.54	18.53	18.48	20.20
15	QPSK	36	20	18.44	18.49	18.48	20.20
15	QPSK	36	39	18.58	18.54	18.47	20.20
15	QPSK	75	0	18.52	18.59	18.47	20.20
15	16QAM	1	0	18.59	18.48	18.42	20.20
15	16QAM	1	37	18.50	18.60	18.44	20.20
15	16QAM	1	74	18.75	18.63	18.64	20.20
15	16QAM	36	0	18.35	18.40	18.41	20.20
15	16QAM	36	20	18.30	18.34	18.30	20.20
15	16QAM	36	39	18.41	18.50	18.39	20.20
15	16QAM	75	0	18.34	18.43	18.30	20.20
15	64QAM	1	0	18.59	18.61	18.45	20.20
15	64QAM	1	37	18.53	18.53	18.34	20.20
15	64QAM	1	74	18.65	18.65	18.64	20.20
15	64QAM	36	0	18.35	18.44	18.34	20.20
15	64QAM	36	20	18.37	18.43	18.31	20.20
15	64QAM	36	39	18.48	18.43	18.39	20.20
15	64QAM	75	0	18.43	18.47	18.43	20.20
15	256QAM	1	0	18.52	18.55	18.36	19.20
15	256QAM	1	37	18.49	18.41	18.53	19.20
15	256QAM	1	74	18.57	18.51	18.55	19.20
15	256QAM	36	0	18.31	18.45	18.34	19.20
15	256QAM	36	20	18.39	18.43	18.38	19.20
15	256QAM	36	39	18.43	18.42	18.34	19.20
15	256QAM	75	0	18.45	18.34	18.38	19.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.50	18.54	18.46	20.20
10	QPSK	1	25	18.50	18.57	18.45	20.20
10	QPSK	1	49	18.53	18.60	18.56	20.20
10	QPSK	25	0	18.53	18.56	18.50	20.20
10	QPSK	25	12	18.52	18.44	18.37	20.20
10	QPSK	25	25	18.61	18.65	18.53	20.20
10	QPSK	50	0	18.42	18.50	18.57	20.20
10	16QAM	1	0	18.56	18.59	18.42	20.20
10	16QAM	1	25	18.48	18.60	18.43	20.20
10	16QAM	1	49	18.77	18.69	18.58	20.20
10	16QAM	25	0	18.35	18.38	18.41	20.20
10	16QAM	25	12	18.30	18.31	18.31	20.20
10	16QAM	25	25	18.46	18.44	18.30	20.20
10	16QAM	50	0	18.32	18.31	18.33	20.20
10	64QAM	1	0	18.62	18.54	18.46	20.20
10	64QAM	1	25	18.53	18.58	18.41	20.20
10	64QAM	1	49	18.69	18.59	18.58	20.20
10	64QAM	25	0	18.41	18.36	18.38	20.20
10	64QAM	25	12	18.43	18.39	18.32	20.20
10	64QAM	25	25	18.48	18.43	18.45	20.20
10	64QAM	50	0	18.39	18.49	18.38	20.20
10	256QAM	1	0	18.49	18.46	18.36	19.20
10	256QAM	1	25	18.50	18.42	18.42	19.20
10	256QAM	1	49	18.59	18.42	18.52	19.20
10	256QAM	25	0	18.41	18.47	18.42	19.20
10	256QAM	25	12	18.39	18.36	18.30	19.20
10	256QAM	25	25	18.54	18.45	18.44	19.20
10	256QAM	50	0	18.51	18.45	18.43	19.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.56	18.50	18.44	20.20
5	QPSK	1	12	18.46	18.55	18.38	20.20
5	QPSK	1	24	18.47	18.59	18.52	20.20

5	QPSK	12	0	18.50	18.48	18.42	20.20
5	QPSK	12	7	18.52	18.56	18.40	20.20
5	QPSK	12	13	18.55	18.66	18.50	20.20
5	QPSK	25	0	18.54	18.48	18.50	20.20
5	16QAM	1	0	18.57	18.59	18.43	20.20
5	16QAM	1	12	18.44	18.52	18.44	20.20
5	16QAM	1	24	18.76	18.68	18.59	20.20
5	16QAM	12	0	18.34	18.39	18.41	20.20
5	16QAM	12	7	18.36	18.36	18.31	20.20
5	16QAM	12	13	18.47	18.50	18.31	20.20
5	16QAM	25	0	18.34	18.35	18.34	20.20
5	64QAM	1	0	18.51	18.63	18.54	20.20
5	64QAM	1	12	18.57	18.60	18.40	20.20
5	64QAM	1	24	18.67	18.56	18.63	20.20
5	64QAM	12	0	18.33	18.38	18.39	20.20
5	64QAM	12	7	18.46	18.36	18.30	20.20
5	64QAM	12	13	18.51	18.39	18.40	20.20
5	64QAM	25	0	18.51	18.48	18.45	20.20
5	256QAM	1	0	18.50	18.58	18.36	19.20
5	256QAM	1	12	18.43	18.42	18.49	19.20
5	256QAM	1	24	18.60	18.52	18.50	19.20
5	256QAM	12	0	18.35	18.41	18.33	19.20
5	256QAM	12	7	18.45	18.40	18.34	19.20
5	256QAM	12	13	18.46	18.39	18.34	19.20
5	256QAM	25	0	18.45	18.43	18.39	19.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.50	18.50	18.44	20.20
3	QPSK	1	8	18.41	18.55	18.34	20.20
3	QPSK	1	14	18.59	18.63	18.50	20.20
3	QPSK	8	0	18.44	18.57	18.46	20.20
3	QPSK	8	4	18.53	18.51	18.36	20.20
3	QPSK	8	7	18.55	18.62	18.43	20.20
3	QPSK	15	0	18.50	18.55	18.43	20.20
3	16QAM	1	0	18.57	18.50	18.40	20.20
3	16QAM	1	8	18.46	18.59	18.39	20.20
3	16QAM	1	14	18.65	18.60	18.58	20.20
3	16QAM	8	0	18.33	18.43	18.33	20.20
3	16QAM	8	4	18.31	18.41	18.30	20.20
3	16QAM	8	7	18.44	18.51	18.37	20.20
3	16QAM	15	0	18.38	18.40	18.32	20.20
3	64QAM	1	0	18.55	18.66	18.47	20.20
3	64QAM	1	8	18.52	18.57	18.37	20.20
3	64QAM	1	14	18.63	18.61	18.58	20.20
3	64QAM	8	0	18.42	18.45	18.33	20.20
3	64QAM	8	4	18.45	18.39	18.32	20.20
3	64QAM	8	7	18.44	18.43	18.47	20.20
3	64QAM	15	0	18.44	18.42	18.38	20.20
3	256QAM	1	0	18.47	18.49	18.36	19.20
3	256QAM	1	8	18.39	18.52	18.43	19.20
3	256QAM	1	14	18.58	18.41	18.53	19.20
3	256QAM	8	0	18.37	18.45	18.32	19.20
3	256QAM	8	4	18.40	18.38	18.31	19.20
3	256QAM	8	7	18.47	18.45	18.45	19.20
3	256QAM	15	0	18.46	18.44	18.44	19.20
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.46	18.48	18.54	20.20
1.4	QPSK	1	3	18.41	18.58	18.41	20.20
1.4	QPSK	1	5	18.48	18.64	18.62	20.20
1.4	QPSK	3	0	18.52	18.61	18.52	20.20
1.4	QPSK	3	1	18.43	18.46	18.43	20.20
1.4	QPSK	3	3	18.58	18.57	18.46	20.20
1.4	QPSK	6	0	18.54	18.53	18.53	20.20
1.4	16QAM	1	0	18.52	18.54	18.50	20.20
1.4	16QAM	1	3	18.42	18.59	18.45	20.20
1.4	16QAM	1	5	18.73	18.66	18.65	20.20
1.4	16QAM	3	0	18.35	18.45	18.30	20.20
1.4	16QAM	3	1	18.35	18.38	18.30	20.20
1.4	16QAM	3	3	18.40	18.40	18.30	20.20
1.4	16QAM	6	0	18.32	18.40	18.37	20.20
1.4	64QAM	1	0	18.56	18.63	18.44	20.20
1.4	64QAM	1	3	18.61	18.66	18.38	20.20
1.4	64QAM	1	5	18.68	18.59	18.58	20.20
1.4	64QAM	3	0	18.36	18.46	18.41	20.20
1.4	64QAM	3	1	18.36	18.44	18.30	20.20
1.4	64QAM	3	3	18.44	18.38	18.37	20.20
1.4	64QAM	6	0	18.44	18.43	18.45	20.20

1.4	256QAM	1	0	18.45	18.57	18.39	19.20
1.4	256QAM	1	3	18.39	18.44	18.48	19.20
1.4	256QAM	1	5	18.63	18.43	18.49	19.20
1.4	256QAM	3	0	18.33	18.43	18.43	19.20
1.4	256QAM	3	1	18.33	18.38	18.36	19.20
1.4	256QAM	3	3	18.49	18.41	18.36	19.20
1.4	256QAM	6	0	18.48	18.42	18.41	19.20

【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	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.60	18.61	18.56	18.90
20	QPSK	1	49	18.55	18.65	18.47	18.90
20	QPSK	1	99	18.62	18.66	18.65	18.90
20	QPSK	50	0	18.55	18.63	18.56	18.90
20	QPSK	50	24	18.55	18.58	18.50	18.90
20	QPSK	50	50	18.64	18.67	18.57	18.90
20	QPSK	100	0	18.57	18.60	18.58	18.90
20	16QAM	1	0	18.65	18.62	18.54	18.90
20	16QAM	1	49	18.57	18.64	18.50	18.90
20	16QAM	1	99	18.80	18.75	18.71	18.90
20	16QAM	50	0	18.38	18.48	18.43	18.90
20	16QAM	50	24	18.37	18.43	18.33	18.90
20	16QAM	50	50	18.49	18.53	18.42	18.90
20	16QAM	100	0	18.46	18.44	18.41	18.90
20	64QAM	1	0	18.63	18.68	18.59	18.90
20	64QAM	1	49	18.66	18.67	18.48	18.90
20	64QAM	1	99	18.74	18.66	18.66	18.90
20	64QAM	50	0	18.45	18.50	18.47	18.90
20	64QAM	50	24	18.50	18.50	18.39	18.90
20	64QAM	50	50	18.56	18.53	18.50	18.90
20	64QAM	100	0	18.53	18.52	18.48	18.90
20	256QAM	1	0	18.54	18.60	18.48	18.90
20	256QAM	1	49	18.52	18.55	18.54	18.90
20	256QAM	1	99	18.66	18.55	18.62	18.90
20	256QAM	50	0	18.43	18.54	18.46	18.90
20	256QAM	50	24	18.47	18.47	18.41	18.90
20	256QAM	50	50	18.56	18.54	18.47	18.90
20	256QAM	100	0	18.54	18.48	18.47	18.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	18.56	18.52	18.51	18.90
15	QPSK	1	37	18.43	18.52	18.44	18.90
15	QPSK	1	74	18.49	18.59	18.53	18.90
15	QPSK	36	0	18.54	18.53	18.48	18.90
15	QPSK	36	20	18.44	18.49	18.48	18.90
15	QPSK	36	39	18.58	18.54	18.47	18.90
15	QPSK	75	0	18.52	18.59	18.47	18.90
15	16QAM	1	0	18.59	18.48	18.42	18.90
15	16QAM	1	37	18.50	18.60	18.44	18.90
15	16QAM	1	74	18.75	18.63	18.64	18.90
15	16QAM	36	0	18.35	18.40	18.41	18.90
15	16QAM	36	20	18.30	18.34	18.30	18.90
15	16QAM	36	39	18.41	18.50	18.39	18.90
15	16QAM	75	0	18.34	18.43	18.30	18.90
15	64QAM	1	0	18.59	18.61	18.45	18.90
15	64QAM	1	37	18.53	18.53	18.34	18.90
15	64QAM	1	74	18.65	18.65	18.64	18.90
15	64QAM	36	0	18.35	18.44	18.34	18.90
15	64QAM	36	20	18.37	18.43	18.31	18.90
15	64QAM	36	39	18.48	18.43	18.39	18.90
15	64QAM	75	0	18.43	18.47	18.43	18.90
15	256QAM	1	0	18.52	18.55	18.36	18.90
15	256QAM	1	37	18.49	18.41	18.53	18.90
15	256QAM	1	74	18.57	18.51	18.55	18.90
15	256QAM	36	0	18.31	18.45	18.34	18.90
15	256QAM	36	20	18.39	18.43	18.38	18.90
15	256QAM	36	39	18.43	18.42	18.34	18.90
15	256QAM	75	0	18.45	18.34	18.38	18.90
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	

10	QPSK	1	0	18.50	18.54	18.46	18.90
10	QPSK	1	25	18.50	18.57	18.45	18.90
10	QPSK	1	49	18.53	18.60	18.56	18.90
10	QPSK	25	0	18.53	18.56	18.50	18.90
10	QPSK	25	12	18.52	18.44	18.37	18.90
10	QPSK	25	25	18.61	18.65	18.53	18.90
10	QPSK	50	0	18.42	18.50	18.57	18.90
10	16QAM	1	0	18.56	18.59	18.42	18.90
10	16QAM	1	25	18.48	18.60	18.43	18.90
10	16QAM	1	49	18.77	18.69	18.58	18.90
10	16QAM	25	0	18.35	18.38	18.41	18.90
10	16QAM	25	12	18.30	18.31	18.31	18.90
10	16QAM	25	25	18.46	18.44	18.30	18.90
10	16QAM	50	0	18.32	18.31	18.33	18.90
10	64QAM	1	0	18.62	18.54	18.46	18.90
10	64QAM	1	25	18.53	18.58	18.41	18.90
10	64QAM	1	49	18.69	18.59	18.58	18.90
10	64QAM	25	0	18.41	18.36	18.38	18.90
10	64QAM	25	12	18.43	18.39	18.32	18.90
10	64QAM	25	25	18.48	18.43	18.45	18.90
10	64QAM	50	0	18.39	18.49	18.38	18.90
10	256QAM	1	0	18.49	18.46	18.36	18.90
10	256QAM	1	25	18.50	18.42	18.42	18.90
10	256QAM	1	49	18.59	18.42	18.52	18.90
10	256QAM	25	0	18.41	18.47	18.42	18.90
10	256QAM	25	12	18.39	18.36	18.30	18.90
10	256QAM	25	25	18.54	18.45	18.44	18.90
10	256QAM	50	0	18.51	18.45	18.43	18.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.56	18.50	18.44	18.90
5	QPSK	1	12	18.46	18.55	18.38	18.90
5	QPSK	1	24	18.47	18.59	18.52	18.90
5	QPSK	12	0	18.50	18.48	18.42	18.90
5	QPSK	12	7	18.52	18.56	18.40	18.90
5	QPSK	12	13	18.55	18.66	18.50	18.90
5	QPSK	25	0	18.54	18.48	18.50	18.90
5	16QAM	1	0	18.57	18.59	18.43	18.90
5	16QAM	1	12	18.44	18.52	18.44	18.90
5	16QAM	1	24	18.76	18.68	18.59	18.90
5	16QAM	12	0	18.34	18.39	18.41	18.90
5	16QAM	12	7	18.36	18.36	18.31	18.90
5	16QAM	12	13	18.47	18.50	18.31	18.90
5	16QAM	25	0	18.34	18.35	18.34	18.90
5	64QAM	1	0	18.51	18.63	18.54	18.90
5	64QAM	1	12	18.57	18.60	18.40	18.90
5	64QAM	1	24	18.67	18.56	18.63	18.90
5	64QAM	12	0	18.33	18.38	18.39	18.90
5	64QAM	12	7	18.46	18.36	18.30	18.90
5	64QAM	12	13	18.51	18.39	18.40	18.90
5	64QAM	25	0	18.51	18.48	18.45	18.90
5	256QAM	1	0	18.50	18.58	18.36	18.90
5	256QAM	1	12	18.43	18.42	18.49	18.90
5	256QAM	1	24	18.60	18.52	18.50	18.90
5	256QAM	12	0	18.35	18.41	18.33	18.90
5	256QAM	12	7	18.45	18.40	18.34	18.90
5	256QAM	12	13	18.46	18.39	18.34	18.90
5	256QAM	25	0	18.45	18.43	18.39	18.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.50	18.50	18.44	18.90
3	QPSK	1	8	18.41	18.55	18.34	18.90
3	QPSK	1	14	18.59	18.63	18.50	18.90
3	QPSK	8	0	18.44	18.57	18.46	18.90
3	QPSK	8	4	18.53	18.51	18.36	18.90
3	QPSK	8	7	18.55	18.62	18.43	18.90
3	QPSK	15	0	18.50	18.55	18.43	18.90
3	16QAM	1	0	18.57	18.50	18.40	18.90
3	16QAM	1	8	18.46	18.59	18.39	18.90
3	16QAM	1	14	18.65	18.60	18.58	18.90
3	16QAM	8	0	18.33	18.43	18.33	18.90
3	16QAM	8	4	18.31	18.41	18.30	18.90
3	16QAM	8	7	18.44	18.51	18.37	18.90
3	16QAM	15	0	18.38	18.40	18.32	18.90
3	64QAM	1	0	18.55	18.66	18.47	18.90
3	64QAM	1	8	18.52	18.57	18.37	18.90
3	64QAM	1	14	18.63	18.61	18.58	18.90
3	64QAM	8	0	18.42	18.45	18.33	18.90

3	64QAM	8	4	18.45	18.39	18.32	18.90
3	64QAM	8	7	18.44	18.43	18.47	18.90
3	64QAM	15	0	18.44	18.42	18.38	18.90
3	256QAM	1	0	18.47	18.49	18.36	18.90
3	256QAM	1	8	18.39	18.52	18.43	18.90
3	256QAM	1	14	18.58	18.41	18.53	18.90
3	256QAM	8	0	18.37	18.45	18.32	18.90
3	256QAM	8	4	18.40	18.38	18.31	18.90
3	256QAM	8	7	18.47	18.45	18.45	18.90
3	256QAM	15	0	18.46	18.44	18.44	18.90
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	18.46	18.48	18.54	18.90
1.4	QPSK	1	3	18.41	18.58	18.41	18.90
1.4	QPSK	1	5	18.48	18.64	18.62	18.90
1.4	QPSK	3	0	18.52	18.61	18.52	18.90
1.4	QPSK	3	1	18.43	18.46	18.43	18.90
1.4	QPSK	3	3	18.58	18.57	18.46	18.90
1.4	QPSK	6	0	18.54	18.53	18.53	18.90
1.4	16QAM	1	0	18.52	18.54	18.50	18.90
1.4	16QAM	1	3	18.42	18.59	18.45	18.90
1.4	16QAM	1	5	18.73	18.66	18.65	18.90
1.4	16QAM	3	0	18.35	18.45	18.30	18.90
1.4	16QAM	3	1	18.35	18.38	18.30	18.90
1.4	16QAM	3	3	18.40	18.40	18.30	18.90
1.4	16QAM	6	0	18.32	18.40	18.37	18.90
1.4	64QAM	1	0	18.56	18.63	18.44	18.90
1.4	64QAM	1	3	18.61	18.66	18.38	18.90
1.4	64QAM	1	5	18.68	18.59	18.58	18.90
1.4	64QAM	3	0	18.36	18.46	18.41	18.90
1.4	64QAM	3	1	18.36	18.44	18.30	18.90
1.4	64QAM	3	3	18.44	18.38	18.37	18.90
1.4	64QAM	6	0	18.44	18.43	18.45	18.90
1.4	256QAM	1	0	18.45	18.57	18.39	18.90
1.4	256QAM	1	3	18.39	18.44	18.48	18.90
1.4	256QAM	1	5	18.63	18.43	18.49	18.90
1.4	256QAM	3	0	18.33	18.43	18.43	18.90
1.4	256QAM	3	1	18.33	18.38	18.36	18.90
1.4	256QAM	3	3	18.49	18.41	18.36	18.90
1.4	256QAM	6	0	18.48	18.42	18.41	18.90

【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	18.60	18.61	18.56	18.90
20	QPSK	1	49	18.55	18.65	18.47	18.90
20	QPSK	1	99	18.62	18.66	18.65	18.90
20	QPSK	50	0	18.55	18.63	18.56	18.90
20	QPSK	50	24	18.55	18.58	18.50	18.90
20	QPSK	50	50	18.64	18.67	18.57	18.90
20	QPSK	100	0	18.57	18.60	18.58	18.90
20	16QAM	1	0	18.65	18.62	18.54	18.90
20	16QAM	1	49	18.57	18.64	18.50	18.90
20	16QAM	1	99	18.80	18.75	18.71	18.90
20	16QAM	50	0	18.38	18.48	18.43	18.90
20	16QAM	50	24	18.37	18.43	18.33	18.90
20	16QAM	50	50	18.49	18.53	18.42	18.90
20	16QAM	100	0	18.46	18.44	18.41	18.90
20	64QAM	1	0	18.63	18.68	18.59	18.90
20	64QAM	1	49	18.66	18.67	18.48	18.90
20	64QAM	1	99	18.74	18.66	18.66	18.90
20	64QAM	50	0	18.45	18.50	18.47	18.90
20	64QAM	50	24	18.50	18.50	18.39	18.90
20	64QAM	50	50	18.56	18.53	18.50	18.90
20	64QAM	100	0	18.53	18.52	18.48	18.90
20	256QAM	1	0	18.54	18.60	18.48	18.90
20	256QAM	1	49	18.52	18.55	18.54	18.90
20	256QAM	1	99	18.66	18.55	18.62	18.90
20	256QAM	50	0	18.43	18.54	18.46	18.90
20	256QAM	50	24	18.47	18.47	18.41	18.90
20	256QAM	50	50	18.56	18.54	18.47	18.90

20	256QAM	100	0	18.54	18.48	18.47	18.90
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	18.56	18.52	18.51	18.90
15	QPSK	1	37	18.43	18.52	18.44	18.90
15	QPSK	1	74	18.49	18.59	18.53	18.90
15	QPSK	36	0	18.54	18.53	18.48	18.90
15	QPSK	36	20	18.44	18.49	18.48	18.90
15	QPSK	36	39	18.58	18.54	18.47	18.90
15	QPSK	75	0	18.52	18.59	18.47	18.90
15	16QAM	1	0	18.59	18.48	18.42	18.90
15	16QAM	1	37	18.50	18.60	18.44	18.90
15	16QAM	1	74	18.75	18.63	18.64	18.90
15	16QAM	36	0	18.35	18.40	18.41	18.90
15	16QAM	36	20	18.30	18.34	18.30	18.90
15	16QAM	36	39	18.41	18.50	18.39	18.90
15	16QAM	75	0	18.34	18.43	18.30	18.90
15	64QAM	1	0	18.59	18.61	18.45	18.90
15	64QAM	1	37	18.53	18.53	18.34	18.90
15	64QAM	1	74	18.65	18.65	18.64	18.90
15	64QAM	36	0	18.35	18.44	18.34	18.90
15	64QAM	36	20	18.37	18.43	18.31	18.90
15	64QAM	36	39	18.48	18.43	18.39	18.90
15	64QAM	75	0	18.43	18.47	18.43	18.90
15	256QAM	1	0	18.52	18.55	18.36	18.90
15	256QAM	1	37	18.49	18.41	18.53	18.90
15	256QAM	1	74	18.57	18.51	18.55	18.90
15	256QAM	36	0	18.31	18.45	18.34	18.90
15	256QAM	36	20	18.39	18.43	18.38	18.90
15	256QAM	36	39	18.43	18.42	18.34	18.90
15	256QAM	75	0	18.45	18.34	18.38	18.90
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.50	18.54	18.46	18.90
10	QPSK	1	25	18.50	18.57	18.45	18.90
10	QPSK	1	49	18.53	18.60	18.56	18.90
10	QPSK	25	0	18.53	18.56	18.50	18.90
10	QPSK	25	12	18.52	18.44	18.37	18.90
10	QPSK	25	25	18.61	18.65	18.53	18.90
10	QPSK	50	0	18.42	18.50	18.57	18.90
10	16QAM	1	0	18.56	18.59	18.42	18.90
10	16QAM	1	25	18.48	18.60	18.43	18.90
10	16QAM	1	49	18.77	18.69	18.58	18.90
10	16QAM	25	0	18.35	18.38	18.41	18.90
10	16QAM	25	12	18.30	18.31	18.31	18.90
10	16QAM	25	25	18.46	18.44	18.30	18.90
10	16QAM	50	0	18.32	18.31	18.33	18.90
10	64QAM	1	0	18.62	18.54	18.46	18.90
10	64QAM	1	25	18.53	18.58	18.41	18.90
10	64QAM	1	49	18.69	18.59	18.58	18.90
10	64QAM	25	0	18.41	18.36	18.38	18.90
10	64QAM	25	12	18.43	18.39	18.32	18.90
10	64QAM	25	25	18.48	18.43	18.45	18.90
10	64QAM	50	0	18.39	18.49	18.38	18.90
10	256QAM	1	0	18.49	18.46	18.36	18.90
10	256QAM	1	25	18.50	18.42	18.42	18.90
10	256QAM	1	49	18.59	18.42	18.52	18.90
10	256QAM	25	0	18.41	18.47	18.42	18.90
10	256QAM	25	12	18.39	18.36	18.30	18.90
10	256QAM	25	25	18.54	18.45	18.44	18.90
10	256QAM	50	0	18.51	18.45	18.43	18.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.56	18.50	18.44	18.90
5	QPSK	1	12	18.46	18.55	18.38	18.90
5	QPSK	1	24	18.47	18.59	18.52	18.90
5	QPSK	12	0	18.50	18.48	18.42	18.90
5	QPSK	12	7	18.52	18.56	18.40	18.90
5	QPSK	12	13	18.55	18.66	18.50	18.90
5	QPSK	25	0	18.54	18.48	18.50	18.90
5	16QAM	1	0	18.57	18.59	18.43	18.90
5	16QAM	1	12	18.44	18.52	18.44	18.90
5	16QAM	1	24	18.76	18.68	18.59	18.90
5	16QAM	12	0	18.34	18.39	18.41	18.90
5	16QAM	12	7	18.36	18.36	18.31	18.90
5	16QAM	12	13	18.47	18.50	18.31	18.90
5	16QAM	25	0	18.34	18.35	18.34	18.90
5	64QAM	1	0	18.51	18.63	18.54	18.90

5	64QAM	1	12	18.57	18.60	18.40	18.90
5	64QAM	1	24	18.67	18.56	18.63	18.90
5	64QAM	12	0	18.33	18.38	18.39	18.90
5	64QAM	12	7	18.46	18.36	18.30	18.90
5	64QAM	12	13	18.51	18.39	18.40	18.90
5	64QAM	25	0	18.51	18.48	18.45	18.90
5	256QAM	1	0	18.50	18.58	18.36	18.90
5	256QAM	1	12	18.43	18.42	18.49	18.90
5	256QAM	1	24	18.60	18.52	18.50	18.90
5	256QAM	12	0	18.35	18.41	18.33	18.90
5	256QAM	12	7	18.45	18.40	18.34	18.90
5	256QAM	12	13	18.46	18.39	18.34	18.90
5	256QAM	25	0	18.45	18.43	18.39	18.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.50	18.50	18.44	18.90
3	QPSK	1	8	18.41	18.55	18.34	18.90
3	QPSK	1	14	18.59	18.63	18.50	18.90
3	QPSK	8	0	18.44	18.57	18.46	18.90
3	QPSK	8	4	18.53	18.51	18.36	18.90
3	QPSK	8	7	18.55	18.62	18.43	18.90
3	QPSK	15	0	18.50	18.55	18.43	18.90
3	16QAM	1	0	18.57	18.50	18.40	18.90
3	16QAM	1	8	18.46	18.59	18.39	18.90
3	16QAM	1	14	18.65	18.60	18.58	18.90
3	16QAM	8	0	18.33	18.43	18.33	18.90
3	16QAM	8	4	18.31	18.41	18.30	18.90
3	16QAM	8	7	18.44	18.51	18.37	18.90
3	16QAM	15	0	18.38	18.40	18.32	18.90
3	64QAM	1	0	18.55	18.66	18.47	18.90
3	64QAM	1	8	18.52	18.57	18.37	18.90
3	64QAM	1	14	18.63	18.61	18.58	18.90
3	64QAM	8	0	18.42	18.45	18.33	18.90
3	64QAM	8	4	18.45	18.39	18.32	18.90
3	64QAM	8	7	18.44	18.43	18.47	18.90
3	64QAM	15	0	18.44	18.42	18.38	18.90
3	256QAM	1	0	18.47	18.49	18.36	18.90
3	256QAM	1	8	18.39	18.52	18.43	18.90
3	256QAM	1	14	18.58	18.41	18.53	18.90
3	256QAM	8	0	18.37	18.45	18.32	18.90
3	256QAM	8	4	18.40	18.38	18.31	18.90
3	256QAM	8	7	18.47	18.45	18.45	18.90
3	256QAM	15	0	18.46	18.44	18.44	18.90
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.46	18.48	18.54	18.90
1.4	QPSK	1	3	18.41	18.58	18.41	18.90
1.4	QPSK	1	5	18.48	18.64	18.62	18.90
1.4	QPSK	3	0	18.52	18.61	18.52	18.90
1.4	QPSK	3	1	18.43	18.46	18.43	18.90
1.4	QPSK	3	3	18.58	18.57	18.46	18.90
1.4	QPSK	6	0	18.54	18.53	18.53	18.90
1.4	16QAM	1	0	18.52	18.54	18.50	18.90
1.4	16QAM	1	3	18.42	18.59	18.45	18.90
1.4	16QAM	1	5	18.73	18.66	18.65	18.90
1.4	16QAM	3	0	18.35	18.45	18.30	18.90
1.4	16QAM	3	1	18.35	18.38	18.30	18.90
1.4	16QAM	3	3	18.40	18.40	18.30	18.90
1.4	16QAM	6	0	18.32	18.40	18.37	18.90
1.4	64QAM	1	0	18.56	18.63	18.44	18.90
1.4	64QAM	1	3	18.61	18.66	18.38	18.90
1.4	64QAM	1	5	18.68	18.59	18.58	18.90
1.4	64QAM	3	0	18.36	18.46	18.41	18.90
1.4	64QAM	3	1	18.36	18.44	18.30	18.90
1.4	64QAM	3	3	18.44	18.38	18.37	18.90
1.4	64QAM	6	0	18.44	18.43	18.45	18.90
1.4	256QAM	1	0	18.45	18.57	18.39	18.90
1.4	256QAM	1	3	18.39	18.44	18.48	18.90
1.4	256QAM	1	5	18.63	18.43	18.49	18.90
1.4	256QAM	3	0	18.33	18.43	18.43	18.90
1.4	256QAM	3	1	18.33	18.38	18.36	18.90
1.4	256QAM	3	3	18.49	18.41	18.36	18.90
1.4	256QAM	6	0	18.48	18.42	18.41	18.90



TEL : 886-3-327-3456
FAX : 886-3-328-4978



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10	16QAM	1	0	16.61	16.70	16.62	18.20
10	16QAM	1	25	16.56	16.68	16.61	18.20
10	16QAM	1	49	16.69	16.78	16.71	18.20
10	16QAM	25	0	16.28	16.52	16.37	18.20
10	16QAM	25	12	16.46	16.46	16.26	18.20
10	16QAM	25	25	16.53	16.51	16.35	18.20
10	16QAM	50	0	16.36	16.52	16.52	18.20
10	64QAM	1	0	16.61	16.58	16.59	18.20
10	64QAM	1	25	16.43	16.63	16.51	18.20
10	64QAM	1	49	16.64	16.72	16.65	18.20
10	64QAM	25	0	16.36	16.60	16.39	18.20
10	64QAM	25	12	16.47	16.58	16.31	18.20
10	64QAM	25	25	16.50	16.54	16.41	18.20
10	64QAM	50	0	16.42	16.58	16.45	18.20
10	256QAM	1	0	16.61	16.58	16.54	18.20
10	256QAM	1	25	16.54	16.67	16.44	18.20
10	256QAM	1	49	16.63	16.68	16.62	18.20
10	256QAM	25	0	16.44	16.56	16.42	18.20
10	256QAM	25	12	16.52	16.46	16.29	18.20
10	256QAM	25	25	16.50	16.52	16.49	18.20
10	256QAM	50	0	16.49	16.52	16.53	18.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	16.35	16.43	16.34	18.20
5	QPSK	1	12	16.26	16.42	16.20	18.20
5	QPSK	1	24	16.39	16.43	16.35	18.20
5	QPSK	12	0	16.31	16.50	16.36	18.20
5	QPSK	12	7	16.39	16.48	16.26	18.20
5	QPSK	12	13	16.37	16.45	16.28	18.20
5	QPSK	25	0	16.42	16.36	16.39	18.20
5	16QAM	1	0	16.70	16.68	16.65	18.20
5	16QAM	1	12	16.55	16.58	16.52	18.20
5	16QAM	1	24	16.68	16.79	16.82	18.20
5	16QAM	12	0	16.31	16.62	16.37	18.20
5	16QAM	12	7	16.41	16.45	16.38	18.20
5	16QAM	12	13	16.55	16.48	16.36	18.20
5	16QAM	25	0	16.37	16.50	16.46	18.20
5	64QAM	1	0	16.58	16.69	16.55	18.20
5	64QAM	1	12	16.50	16.65	16.53	18.20
5	64QAM	1	24	16.57	16.72	16.73	18.20
5	64QAM	12	0	16.35	16.58	16.48	18.20
5	64QAM	12	7	16.40	16.50	16.41	18.20
5	64QAM	12	13	16.49	16.57	16.45	18.20
5	64QAM	25	0	16.46	16.54	16.48	18.20
5	256QAM	1	0	16.63	16.61	16.60	18.20
5	256QAM	1	12	16.52	16.57	16.41	18.20
5	256QAM	1	24	16.68	16.65	16.56	18.20
5	256QAM	12	0	16.42	16.60	16.38	18.20
5	256QAM	12	7	16.43	16.53	16.32	18.20
5	256QAM	12	13	16.51	16.57	16.47	18.20
5	256QAM	25	0	16.54	16.62	16.52	18.20
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	16.28	16.44	16.44	18.20
3	QPSK	1	8	16.38	16.37	16.20	18.20
3	QPSK	1	14	16.29	16.49	16.29	18.20
3	QPSK	8	0	16.31	16.53	16.37	18.20
3	QPSK	8	4	16.34	16.41	16.28	18.20
3	QPSK	8	7	16.36	16.40	16.29	18.20
3	QPSK	15	0	16.42	16.43	16.37	18.20
3	16QAM	1	0	16.71	16.68	16.59	18.20
3	16QAM	1	8	16.58	16.64	16.61	18.20
3	16QAM	1	14	16.63	16.73	16.72	18.20
3	16QAM	8	0	16.38	16.55	16.43	18.20
3	16QAM	8	4	16.38	16.49	16.30	18.20
3	16QAM	8	7	16.45	16.55	16.35	18.20
3	16QAM	15	0	16.44	16.47	16.45	18.20
3	64QAM	1	0	16.58	16.65	16.59	18.20
3	64QAM	1	8	16.48	16.62	16.52	18.20
3	64QAM	1	14	16.57	16.70	16.67	18.20
3	64QAM	8	0	16.44	16.57	16.41	18.20
3	64QAM	8	4	16.47	16.52	16.37	18.20
3	64QAM	8	7	16.59	16.48	16.38	18.20
3	64QAM	15	0	16.42	16.56	16.49	18.20
3	256QAM	1	0	16.58	16.67	16.59	18.20
3	256QAM	1	8	16.54	16.65	16.47	18.20
3	256QAM	1	14	16.67	16.64	16.64	18.20
3	256QAM	8	0	16.42	16.57	16.38	18.20

3	256QAM	8	4	16.46	16.48	16.42	18.20
3	256QAM	8	7	16.52	16.50	16.41	18.20
3	256QAM	15	0	16.45	16.56	16.46	18.20
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	16.27	16.49	16.41	18.20
1.4	QPSK	1	3	16.31	16.38	16.25	18.20
1.4	QPSK	1	5	16.30	16.49	16.29	18.20
1.4	QPSK	3	0	16.43	16.56	16.34	18.20
1.4	QPSK	3	1	16.32	16.40	16.33	18.20
1.4	QPSK	3	3	16.29	16.46	16.31	18.20
1.4	QPSK	6	0	16.34	16.40	16.31	18.20
1.4	16QAM	1	0	16.66	16.59	16.69	18.20
1.4	16QAM	1	3	16.64	16.56	16.56	18.20
1.4	16QAM	1	5	16.61	16.71	16.74	18.20
1.4	16QAM	3	0	16.30	16.51	16.44	18.20
1.4	16QAM	3	1	16.36	16.43	16.37	18.20
1.4	16QAM	3	3	16.46	16.53	16.35	18.20
1.4	16QAM	6	0	16.38	16.46	16.47	18.20
1.4	64QAM	1	0	16.63	16.70	16.66	18.20
1.4	64QAM	1	3	16.46	16.63	16.58	18.20
1.4	64QAM	1	5	16.66	16.60	16.70	18.20
1.4	64QAM	3	0	16.43	16.55	16.38	18.20
1.4	64QAM	3	1	16.43	16.45	16.35	18.20
1.4	64QAM	3	3	16.54	16.54	16.44	18.20
1.4	64QAM	6	0	16.50	16.56	16.46	18.20
1.4	256QAM	1	0	16.60	16.69	16.53	18.20
1.4	256QAM	1	3	16.45	16.66	16.47	18.20
1.4	256QAM	1	5	16.63	16.67	16.56	18.20
1.4	256QAM	3	0	16.34	16.59	16.49	18.20
1.4	256QAM	3	1	16.42	16.50	16.34	18.20
1.4	256QAM	3	3	16.54	16.57	16.38	18.20
1.4	256QAM	6	0	16.54	16.50	16.56	18.20

【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	15.13	15.18	15.10	15.90
20	QPSK	1	49	15.03	15.06	15.00	15.90
20	QPSK	1	99	15.11	15.14	15.04	15.90
20	QPSK	50	0	15.14	15.20	15.12	15.90
20	QPSK	50	24	15.08	15.06	15.00	15.90
20	QPSK	50	50	15.13	15.12	15.10	15.90
20	QPSK	100	0	15.05	15.11	15.10	15.90
20	16QAM	1	0	15.25	15.34	15.29	15.90
20	16QAM	1	49	15.29	15.30	15.23	15.90
20	16QAM	1	99	15.33	15.29	15.35	15.90
20	16QAM	50	0	15.12	15.20	15.10	15.90
20	16QAM	50	24	15.12	15.11	15.05	15.90
20	16QAM	50	50	15.19	15.16	15.14	15.90
20	16QAM	100	0	15.17	15.15	15.14	15.90
20	64QAM	1	0	15.27	15.24	15.21	15.90
20	64QAM	1	49	15.23	15.28	15.23	15.90
20	64QAM	1	99	15.40	15.33	15.31	15.90
20	64QAM	50	0	15.17	15.21	15.16	15.90
20	64QAM	50	24	15.17	15.18	15.12	15.90
20	64QAM	50	50	15.25	15.20	15.19	15.90
20	64QAM	100	0	15.24	15.22	15.24	15.90
20	256QAM	1	0	15.31	15.25	15.26	15.90
20	256QAM	1	49	15.20	15.24	15.17	15.90
20	256QAM	1	99	15.38	15.25	15.39	15.90
20	256QAM	50	0	15.17	15.21	15.16	15.90
20	256QAM	50	24	15.17	15.15	15.12	15.90
20	256QAM	50	50	15.23	15.18	15.18	15.90
20	256QAM	100	0	15.26	15.20	15.22	15.90
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	15.11	15.10	15.00	15.90
15	QPSK	1	37	15.01	14.93	14.97	15.90
15	QPSK	1	74	15.01	15.12	14.98	15.90
15	QPSK	36	0	15.05	15.11	15.06	15.90



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15	QPSK	36	20	15.01	14.93	14.88	15.90
15	QPSK	36	39	14.98	15.10	15.05	15.90
15	QPSK	75	0	15.02	14.97	14.99	15.90
15	16QAM	1	0	15.13	15.18	15.09	15.90
15	16QAM	1	37	15.11	15.17	15.09	15.90
15	16QAM	1	74	15.13	15.17	15.09	15.90
15	16QAM	36	0	15.04	15.18	15.02	15.90
15	16QAM	36	20	15.06	15.09	14.99	15.90
15	16QAM	36	39	15.11	15.14	15.08	15.90
15	16QAM	75	0	15.08	15.07	15.09	15.90
15	64QAM	1	0	15.13	15.12	15.10	15.90
15	64QAM	1	37	15.11	15.18	15.08	15.90
15	64QAM	1	74	15.13	15.17	15.10	15.90
15	64QAM	36	0	15.09	15.17	15.02	15.90
15	64QAM	36	20	15.13	15.16	15.10	15.90
15	64QAM	36	39	15.10	15.08	15.09	15.90
15	64QAM	75	0	15.11	15.09	15.09	15.90
15	256QAM	1	0	15.13	15.11	15.10	15.90
15	256QAM	1	37	15.13	15.11	15.05	15.90
15	256QAM	1	74	15.13	15.14	15.09	15.90
15	256QAM	36	0	15.07	15.11	15.08	15.90
15	256QAM	36	20	15.11	15.10	15.00	15.90
15	256QAM	36	39	15.12	15.13	15.10	15.90
15	256QAM	75	0	15.12	15.06	15.09	15.90
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	15.03	15.06	14.99	15.90
10	QPSK	1	25	14.91	15.03	14.95	15.90
10	QPSK	1	49	14.97	14.99	14.93	15.90
10	QPSK	25	0	15.11	15.07	15.04	15.90
10	QPSK	25	12	15.02	14.97	14.95	15.90
10	QPSK	25	25	14.99	15.05	15.04	15.90
10	QPSK	50	0	14.92	15.04	15.06	15.90
10	16QAM	1	0	15.12	15.17	15.09	15.90
10	16QAM	1	25	15.11	15.18	15.09	15.90
10	16QAM	1	49	15.13	15.15	15.08	15.90
10	16QAM	25	0	15.00	15.06	14.98	15.90
10	16QAM	25	12	15.05	15.09	15.01	15.90
10	16QAM	25	25	15.13	15.04	15.09	15.90
10	16QAM	50	0	15.08	15.10	15.04	15.90
10	64QAM	1	0	15.11	15.11	15.08	15.90
10	64QAM	1	25	15.13	15.16	15.10	15.90
10	64QAM	1	49	15.12	15.18	15.10	15.90
10	64QAM	25	0	15.13	15.09	15.04	15.90
10	64QAM	25	12	15.03	15.15	15.00	15.90
10	64QAM	25	25	15.13	15.10	15.05	15.90
10	64QAM	50	0	15.13	15.10	15.10	15.90
10	256QAM	1	0	15.12	15.18	15.10	15.90
10	256QAM	1	25	15.09	15.18	15.03	15.90
10	256QAM	1	49	15.12	15.16	15.09	15.90
10	256QAM	25	0	15.09	15.16	15.10	15.90
10	256QAM	25	12	15.07	15.04	15.00	15.90
10	256QAM	25	25	15.12	15.04	15.08	15.90
10	256QAM	50	0	15.13	15.13	15.09	15.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	15.07	15.06	15.00	15.90
5	QPSK	1	12	14.97	14.97	14.85	15.90
5	QPSK	1	24	14.99	15.09	14.98	15.90
5	QPSK	12	0	15.13	15.09	15.08	15.90
5	QPSK	12	7	15.02	15.01	14.92	15.90
5	QPSK	12	13	14.99	15.09	14.98	15.90
5	QPSK	25	0	14.98	15.01	14.98	15.90
5	16QAM	1	0	15.12	15.18	15.10	15.90
5	16QAM	1	12	15.13	15.16	15.10	15.90
5	16QAM	1	24	15.13	15.15	15.08	15.90
5	16QAM	12	0	15.01	15.11	14.98	15.90
5	16QAM	12	7	14.98	15.04	14.90	15.90
5	16QAM	12	13	15.12	15.12	15.08	15.90
5	16QAM	25	0	15.10	15.05	15.10	15.90
5	64QAM	1	0	15.12	15.17	15.06	15.90
5	64QAM	1	12	15.12	15.17	15.09	15.90
5	64QAM	1	24	15.12	15.17	15.09	15.90
5	64QAM	12	0	15.13	15.17	15.09	15.90
5	64QAM	12	7	15.06	15.06	15.07	15.90
5	64QAM	12	13	15.12	15.08	15.09	15.90
5	64QAM	25	0	15.13	15.15	15.10	15.90
5	256QAM	1	0	15.12	15.14	15.10	15.90

5	256QAM	1	12	15.11	15.17	15.09	15.90
5	256QAM	1	24	15.12	15.17	15.09	15.90
5	256QAM	12	0	15.12	15.15	15.03	15.90
5	256QAM	12	7	15.11	15.12	15.03	15.90
5	256QAM	12	13	15.11	15.08	15.10	15.90
5	256QAM	25	0	15.13	15.10	15.08	15.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	15.04	15.06	14.95	15.90
3	QPSK	1	8	14.99	14.95	14.95	15.90
3	QPSK	1	14	14.98	15.05	14.93	15.90
3	QPSK	8	0	15.00	15.12	15.03	15.90
3	QPSK	8	4	15.07	14.99	14.95	15.90
3	QPSK	8	7	15.09	15.10	14.99	15.90
3	QPSK	15	0	15.02	15.05	15.01	15.90
3	16QAM	1	0	15.11	15.18	15.10	15.90
3	16QAM	1	8	15.13	15.17	15.09	15.90
3	16QAM	1	14	15.13	15.15	15.08	15.90
3	16QAM	8	0	15.02	15.11	15.07	15.90
3	16QAM	8	4	15.06	15.06	14.91	15.90
3	16QAM	8	7	15.13	15.03	15.10	15.90
3	16QAM	15	0	15.02	15.08	15.05	15.90
3	64QAM	1	0	15.12	15.13	15.10	15.90
3	64QAM	1	8	15.12	15.18	15.10	15.90
3	64QAM	1	14	15.12	15.18	15.10	15.90
3	64QAM	8	0	15.13	15.09	15.03	15.90
3	64QAM	8	4	15.13	15.07	15.04	15.90
3	64QAM	8	7	15.13	15.09	15.06	15.90
3	64QAM	15	0	15.12	15.15	15.08	15.90
3	256QAM	1	0	15.11	15.18	15.08	15.90
3	256QAM	1	8	15.13	15.11	15.08	15.90
3	256QAM	1	14	15.13	15.14	15.10	15.90
3	256QAM	8	0	15.06	15.18	15.05	15.90
3	256QAM	8	4	15.09	15.11	15.07	15.90
3	256QAM	8	7	15.13	15.14	15.07	15.90
3	256QAM	15	0	15.13	15.18	15.10	15.90
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	15.04	15.11	15.09	15.90
1.4	QPSK	1	3	14.94	14.98	14.85	15.90
1.4	QPSK	1	5	15.08	15.10	14.95	15.90
1.4	QPSK	3	0	15.04	15.06	15.04	15.90
1.4	QPSK	3	1	14.96	15.03	14.93	15.90
1.4	QPSK	3	3	15.02	15.05	14.99	15.90
1.4	QPSK	6	0	14.91	14.97	14.96	15.90
1.4	16QAM	1	0	15.12	15.18	15.09	15.90
1.4	16QAM	1	3	15.13	15.16	15.10	15.90
1.4	16QAM	1	5	15.12	15.17	15.10	15.90
1.4	16QAM	3	0	15.06	15.16	15.05	15.90
1.4	16QAM	3	1	14.97	15.08	14.95	15.90
1.4	16QAM	3	3	15.13	15.01	15.07	15.90
1.4	16QAM	6	0	15.05	15.13	15.04	15.90
1.4	64QAM	1	0	15.13	15.14	15.10	15.90
1.4	64QAM	1	3	15.08	15.17	15.10	15.90
1.4	64QAM	1	5	15.13	15.17	15.08	15.90
1.4	64QAM	3	0	15.11	15.18	15.01	15.90
1.4	64QAM	3	1	15.04	15.13	15.01	15.90
1.4	64QAM	3	3	15.10	15.09	15.10	15.90
1.4	64QAM	6	0	15.13	15.11	15.10	15.90
1.4	256QAM	1	0	15.13	15.18	15.08	15.90
1.4	256QAM	1	3	15.11	15.14	15.10	15.90
1.4	256QAM	1	5	15.12	15.13	15.09	15.90
1.4	256QAM	3	0	15.08	15.08	15.03	15.90
1.4	256QAM	3	1	15.08	15.06	15.02	15.90
1.4	256QAM	3	3	15.09	15.13	15.06	15.90
1.4	256QAM	6	0	15.13	15.12	15.10	15.90

【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	17.29	17.37	17.30	19.00

20	QPSK	1	49	17.28	17.36	17.20	19.00
20	QPSK	1	99	17.27	17.30	17.29	19.00
20	QPSK	50	0	17.27	17.45	17.31	19.00
20	QPSK	50	24	17.25	17.39	17.21	19.00
20	QPSK	50	50	17.26	17.42	17.28	19.00
20	QPSK	100	0	17.34	17.41	17.31	19.00
20	16QAM	1	0	17.46	17.40	17.34	19.00
20	16QAM	1	49	17.35	17.43	17.27	19.00
20	16QAM	1	99	17.42	17.45	17.49	19.00
20	16QAM	50	0	17.11	17.30	17.12	19.00
20	16QAM	50	24	17.13	17.23	17.06	19.00
20	16QAM	50	50	17.25	17.23	17.13	19.00
20	16QAM	100	0	17.18	17.24	17.16	19.00
20	64QAM	1	0	17.29	17.38	17.39	19.00
20	64QAM	1	49	17.27	17.41	17.24	19.00
20	64QAM	1	99	17.32	17.42	17.41	19.00
20	64QAM	50	0	17.16	17.35	17.20	19.00
20	64QAM	50	24	17.20	17.27	17.12	19.00
20	64QAM	50	50	17.30	17.27	17.19	19.00
20	64QAM	100	0	17.22	17.30	17.26	19.00
20	256QAM	1	0	17.29	17.41	17.35	19.00
20	256QAM	1	49	17.30	17.38	17.15	19.00
20	256QAM	1	99	17.40	17.38	17.34	19.00
20	256QAM	50	0	17.15	17.33	17.19	19.00
20	256QAM	50	24	17.22	17.29	17.13	19.00
20	256QAM	50	50	17.32	17.28	17.18	19.00
20	256QAM	100	0	17.24	17.31	17.21	19.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	17.15	17.35	17.25	19.00
15	QPSK	1	37	17.20	17.30	17.08	19.00
15	QPSK	1	74	17.17	17.24	17.19	19.00
15	QPSK	36	0	17.26	17.43	17.19	19.00
15	QPSK	36	20	17.19	17.26	17.11	19.00
15	QPSK	36	39	17.17	17.35	17.21	19.00
15	QPSK	75	0	17.23	17.30	17.19	19.00
15	16QAM	1	0	17.41	17.39	17.25	19.00
15	16QAM	1	37	17.26	17.41	17.22	19.00
15	16QAM	1	74	17.36	17.41	17.47	19.00
15	16QAM	36	0	17.02	17.23	17.10	19.00
15	16QAM	36	20	17.01	17.18	17.05	19.00
15	16QAM	36	39	17.17	17.10	17.03	19.00
15	16QAM	75	0	17.07	17.16	17.10	19.00
15	64QAM	1	0	17.19	17.27	17.33	19.00
15	64QAM	1	37	17.16	17.33	17.17	19.00
15	64QAM	1	74	17.24	17.41	17.30	19.00
15	64QAM	36	0	17.03	17.29	17.17	19.00
15	64QAM	36	20	17.06	17.25	17.05	19.00
15	64QAM	36	39	17.27	17.13	17.17	19.00
15	64QAM	75	0	17.10	17.17	17.16	19.00
15	256QAM	1	0	17.25	17.30	17.26	19.00
15	256QAM	1	37	17.23	17.31	17.03	19.00
15	256QAM	1	74	17.26	17.32	17.20	19.00
15	256QAM	36	0	17.14	17.18	17.07	19.00
15	256QAM	36	20	17.19	17.25	17.00	19.00
15	256QAM	36	39	17.25	17.19	17.09	19.00
15	256QAM	75	0	17.12	17.21	17.06	19.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.18	17.35	17.25	19.00
10	QPSK	1	25	17.15	17.29	17.14	19.00
10	QPSK	1	49	17.24	17.26	17.24	19.00
10	QPSK	25	0	17.19	17.38	17.17	19.00
10	QPSK	25	12	17.15	17.30	17.11	19.00
10	QPSK	25	25	17.23	17.31	17.22	19.00
10	QPSK	50	0	17.33	17.36	17.23	19.00
10	16QAM	1	0	17.39	17.26	17.24	19.00
10	16QAM	1	25	17.26	17.41	17.25	19.00
10	16QAM	1	49	17.36	17.44	17.40	19.00
10	16QAM	25	0	17.02	17.18	17.11	19.00
10	16QAM	25	12	17.11	17.17	17.10	19.00
10	16QAM	25	25	17.16	17.10	17.00	19.00
10	16QAM	50	0	17.06	17.12	17.09	19.00
10	64QAM	1	0	17.24	17.27	17.35	19.00
10	64QAM	1	25	17.18	17.39	17.10	19.00
10	64QAM	1	49	17.17	17.40	17.31	19.00
10	64QAM	25	0	17.14	17.22	17.16	19.00
10	64QAM	25	12	17.08	17.19	17.01	19.00

10	64QAM	25	25	17.27	17.23	17.08	19.00
10	64QAM	50	0	17.08	17.26	17.17	19.00
10	256QAM	1	0	17.17	17.30	17.26	19.00
10	256QAM	1	25	17.18	17.30	17.10	19.00
10	256QAM	1	49	17.27	17.24	17.31	19.00
10	256QAM	25	0	17.00	17.28	17.17	19.00
10	256QAM	25	12	17.20	17.14	17.06	19.00
10	256QAM	25	25	17.29	17.19	17.05	19.00
10	256QAM	50	0	17.11	17.21	17.19	19.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	17.23	17.23	17.27	19.00
5	QPSK	1	12	17.17	17.28	17.10	19.00
5	QPSK	1	24	17.13	17.19	17.21	19.00
5	QPSK	12	0	17.22	17.38	17.23	19.00
5	QPSK	12	7	17.13	17.37	17.08	19.00
5	QPSK	12	13	17.13	17.37	17.23	19.00
5	QPSK	25	0	17.27	17.37	17.26	19.00
5	16QAM	1	0	17.39	17.32	17.21	19.00
5	16QAM	1	12	17.30	17.30	17.22	19.00
5	16QAM	1	24	17.27	17.34	17.36	19.00
5	16QAM	12	0	17.12	17.29	17.01	19.00
5	16QAM	12	7	17.02	17.20	17.12	19.00
5	16QAM	12	13	17.23	17.18	17.04	19.00
5	16QAM	25	0	17.14	17.15	17.03	19.00
5	64QAM	1	0	17.23	17.27	17.35	19.00
5	64QAM	1	12	17.17	17.28	17.14	19.00
5	64QAM	1	24	17.28	17.36	17.28	19.00
5	64QAM	12	0	17.03	17.27	17.17	19.00
5	64QAM	12	7	17.14	17.25	17.05	19.00
5	64QAM	12	13	17.24	17.19	17.16	19.00
5	64QAM	25	0	17.09	17.16	17.21	19.00
5	256QAM	1	0	17.16	17.33	17.28	19.00
5	256QAM	1	12	17.15	17.24	17.07	19.00
5	256QAM	1	24	17.35	17.26	17.23	19.00
5	256QAM	12	0	17.00	17.29	17.14	19.00
5	256QAM	12	7	17.19	17.17	17.08	19.00
5	256QAM	12	13	17.18	17.26	17.11	19.00
5	256QAM	25	0	17.10	17.28	17.16	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	17.27	17.31	17.15	19.00
3	QPSK	1	8	17.14	17.24	17.16	19.00
3	QPSK	1	14	17.25	17.24	17.22	19.00
3	QPSK	8	0	17.16	17.40	17.20	19.00
3	QPSK	8	4	17.11	17.26	17.09	19.00
3	QPSK	8	7	17.18	17.32	17.25	19.00
3	QPSK	15	0	17.21	17.39	17.26	19.00
3	16QAM	1	0	17.33	17.34	17.20	19.00
3	16QAM	1	8	17.27	17.33	17.22	19.00
3	16QAM	1	14	17.38	17.43	17.43	19.00
3	16QAM	8	0	17.00	17.15	17.06	19.00
3	16QAM	8	4	17.08	17.12	17.02	19.00
3	16QAM	8	7	17.16	17.21	17.10	19.00
3	16QAM	15	0	17.13	17.20	17.14	19.00
3	64QAM	1	0	17.19	17.30	17.35	19.00
3	64QAM	1	8	17.14	17.26	17.16	19.00
3	64QAM	1	14	17.18	17.39	17.39	19.00
3	64QAM	8	0	17.08	17.24	17.10	19.00
3	64QAM	8	4	17.09	17.13	17.00	19.00
3	64QAM	8	7	17.19	17.15	17.09	19.00
3	64QAM	15	0	17.10	17.16	17.13	19.00
3	256QAM	1	0	17.26	17.39	17.31	19.00
3	256QAM	1	8	17.27	17.36	17.03	19.00
3	256QAM	1	14	17.36	17.32	17.29	19.00
3	256QAM	8	0	17.06	17.19	17.12	19.00
3	256QAM	8	4	17.20	17.22	17.04	19.00
3	256QAM	8	7	17.31	17.26	17.10	19.00
3	256QAM	15	0	17.12	17.28	17.19	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	17.24	17.36	17.28	19.00
1.4	QPSK	1	3	17.16	17.33	17.11	19.00
1.4	QPSK	1	5	17.18	17.26	17.26	19.00
1.4	QPSK	3	0	17.12	17.44	17.21	19.00
1.4	QPSK	3	1	17.13	17.31	17.11	19.00
1.4	QPSK	3	3	17.18	17.38	17.20	19.00
1.4	QPSK	6	0	17.26	17.40	17.27	19.00

1.4	16QAM	1	0	17.42	17.31	17.26	19.00
1.4	16QAM	1	3	17.30	17.33	17.24	19.00
1.4	16QAM	1	5	17.33	17.35	17.35	19.00
1.4	16QAM	3	0	17.00	17.22	17.11	19.00
1.4	16QAM	3	1	17.02	17.17	17.12	19.00
1.4	16QAM	3	3	17.23	17.15	17.05	19.00
1.4	16QAM	6	0	17.05	17.13	17.15	19.00
1.4	64QAM	1	0	17.27	17.33	17.25	19.00
1.4	64QAM	1	3	17.23	17.27	17.18	19.00
1.4	64QAM	1	5	17.25	17.31	17.29	19.00
1.4	64QAM	3	0	17.06	17.21	17.08	19.00
1.4	64QAM	3	1	17.06	17.24	17.09	19.00
1.4	64QAM	3	3	17.18	17.24	17.16	19.00
1.4	64QAM	6	0	17.15	17.19	17.19	19.00
1.4	256QAM	1	0	17.16	17.30	17.33	19.00
1.4	256QAM	1	3	17.17	17.26	17.06	19.00
1.4	256QAM	1	5	17.28	17.29	17.26	19.00
1.4	256QAM	3	0	17.09	17.19	17.12	19.00
1.4	256QAM	3	1	17.18	17.25	17.05	19.00
1.4	256QAM	3	3	17.25	17.22	17.08	19.00
1.4	256QAM	6	0	17.17	17.18	17.08	19.00

【LTE Band 25_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				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.29	17.37	17.30	17.60
20	QPSK	1	49	17.28	17.36	17.20	17.60
20	QPSK	1	99	17.27	17.30	17.29	17.60
20	QPSK	50	0	17.27	17.45	17.31	17.60
20	QPSK	50	24	17.25	17.39	17.21	17.60
20	QPSK	50	50	17.26	17.42	17.28	17.60
20	QPSK	100	0	17.34	17.41	17.31	17.60
20	16QAM	1	0	17.46	17.40	17.34	17.60
20	16QAM	1	49	17.35	17.43	17.27	17.60
20	16QAM	1	99	17.42	17.45	17.49	17.60
20	16QAM	50	0	17.11	17.30	17.12	17.60
20	16QAM	50	24	17.13	17.23	17.06	17.60
20	16QAM	50	50	17.25	17.23	17.13	17.60
20	16QAM	100	0	17.18	17.24	17.16	17.60
20	64QAM	1	0	17.29	17.38	17.39	17.60
20	64QAM	1	49	17.27	17.41	17.24	17.60
20	64QAM	1	99	17.32	17.42	17.41	17.60
20	64QAM	50	0	17.16	17.35	17.20	17.60
20	64QAM	50	24	17.20	17.27	17.12	17.60
20	64QAM	50	50	17.30	17.27	17.19	17.60
20	64QAM	100	0	17.22	17.30	17.26	17.60
20	256QAM	1	0	17.29	17.41	17.35	17.60
20	256QAM	1	49	17.30	17.38	17.15	17.60
20	256QAM	1	99	17.40	17.38	17.34	17.60
20	256QAM	50	0	17.15	17.33	17.19	17.60
20	256QAM	50	24	17.22	17.29	17.13	17.60
20	256QAM	50	50	17.32	17.28	17.18	17.60
20	256QAM	100	0	17.24	17.31	17.21	17.60
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.15	17.35	17.25	17.60
15	QPSK	1	37	17.20	17.30	17.08	17.60
15	QPSK	1	74	17.17	17.24	17.19	17.60
15	QPSK	36	0	17.26	17.43	17.19	17.60
15	QPSK	36	20	17.19	17.26	17.11	17.60
15	QPSK	36	39	17.17	17.35	17.21	17.60
15	QPSK	75	0	17.23	17.30	17.19	17.60
15	16QAM	1	0	17.41	17.39	17.25	17.60
15	16QAM	1	37	17.26	17.41	17.22	17.60
15	16QAM	1	74	17.36	17.41	17.47	17.60
15	16QAM	36	0	17.02	17.23	17.10	17.60
15	16QAM	36	20	17.01	17.18	17.05	17.60
15	16QAM	36	39	17.17	17.10	17.03	17.60
15	16QAM	75	0	17.07	17.16	17.10	17.60
15	64QAM	1	0	17.19	17.27	17.33	17.60
15	64QAM	1	37	17.16	17.33	17.17	17.60

15	64QAM	1	74	17.24	17.41	17.30	17.60
15	64QAM	36	0	17.03	17.29	17.17	17.60
15	64QAM	36	20	17.06	17.25	17.05	17.60
15	64QAM	36	39	17.27	17.13	17.17	17.60
15	64QAM	75	0	17.10	17.17	17.16	17.60
15	256QAM	1	0	17.25	17.30	17.26	17.60
15	256QAM	1	37	17.23	17.31	17.03	17.60
15	256QAM	1	74	17.26	17.32	17.20	17.60
15	256QAM	36	0	17.14	17.18	17.07	17.60
15	256QAM	36	20	17.19	17.25	17.00	17.60
15	256QAM	36	39	17.25	17.19	17.09	17.60
15	256QAM	75	0	17.12	17.21	17.06	17.60
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.18	17.35	17.25	17.60
10	QPSK	1	25	17.15	17.29	17.14	17.60
10	QPSK	1	49	17.24	17.26	17.24	17.60
10	QPSK	25	0	17.19	17.38	17.17	17.60
10	QPSK	25	12	17.15	17.30	17.11	17.60
10	QPSK	25	25	17.23	17.31	17.22	17.60
10	QPSK	50	0	17.33	17.36	17.23	17.60
10	16QAM	1	0	17.39	17.26	17.24	17.60
10	16QAM	1	25	17.26	17.41	17.25	17.60
10	16QAM	1	49	17.36	17.44	17.40	17.60
10	16QAM	25	0	17.02	17.18	17.11	17.60
10	16QAM	25	12	17.11	17.17	17.10	17.60
10	16QAM	25	25	17.16	17.10	17.00	17.60
10	16QAM	50	0	17.06	17.12	17.09	17.60
10	64QAM	1	0	17.24	17.27	17.35	17.60
10	64QAM	1	25	17.18	17.39	17.10	17.60
10	64QAM	1	49	17.17	17.40	17.31	17.60
10	64QAM	25	0	17.14	17.22	17.16	17.60
10	64QAM	25	12	17.08	17.19	17.01	17.60
10	64QAM	25	25	17.27	17.23	17.08	17.60
10	64QAM	50	0	17.08	17.26	17.17	17.60
10	256QAM	1	0	17.17	17.30	17.26	17.60
10	256QAM	1	25	17.18	17.30	17.10	17.60
10	256QAM	1	49	17.27	17.24	17.31	17.60
10	256QAM	25	0	17.00	17.28	17.17	17.60
10	256QAM	25	12	17.20	17.14	17.06	17.60
10	256QAM	25	25	17.29	17.19	17.05	17.60
10	256QAM	50	0	17.11	17.21	17.19	17.60
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.23	17.23	17.27	17.60
5	QPSK	1	12	17.17	17.28	17.10	17.60
5	QPSK	1	24	17.13	17.19	17.21	17.60
5	QPSK	12	0	17.22	17.38	17.23	17.60
5	QPSK	12	7	17.13	17.37	17.08	17.60
5	QPSK	12	13	17.13	17.37	17.23	17.60
5	QPSK	25	0	17.27	17.37	17.26	17.60
5	16QAM	1	0	17.39	17.32	17.21	17.60
5	16QAM	1	12	17.30	17.30	17.22	17.60
5	16QAM	1	24	17.27	17.34	17.36	17.60
5	16QAM	12	0	17.12	17.29	17.01	17.60
5	16QAM	12	7	17.02	17.20	17.12	17.60
5	16QAM	12	13	17.23	17.18	17.04	17.60
5	16QAM	25	0	17.14	17.15	17.03	17.60
5	64QAM	1	0	17.23	17.27	17.35	17.60
5	64QAM	1	12	17.17	17.28	17.14	17.60
5	64QAM	1	24	17.28	17.36	17.28	17.60
5	64QAM	12	0	17.03	17.27	17.17	17.60
5	64QAM	12	7	17.14	17.25	17.05	17.60
5	64QAM	12	13	17.24	17.19	17.16	17.60
5	64QAM	25	0	17.09	17.16	17.21	17.60
5	256QAM	1	0	17.16	17.33	17.28	17.60
5	256QAM	1	12	17.15	17.24	17.07	17.60
5	256QAM	1	24	17.35	17.26	17.23	17.60
5	256QAM	12	0	17.00	17.29	17.14	17.60
5	256QAM	12	7	17.19	17.17	17.08	17.60
5	256QAM	12	13	17.18	17.26	17.11	17.60
5	256QAM	25	0	17.10	17.28	17.16	17.60
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.27	17.31	17.15	17.60
3	QPSK	1	8	17.14	17.24	17.16	17.60
3	QPSK	1	14	17.25	17.24	17.22	17.60
3	QPSK	8	0	17.16	17.40	17.20	17.60

3	QPSK	8	4	17.11	17.26	17.09	17.60
3	QPSK	8	7	17.18	17.32	17.25	17.60
3	QPSK	15	0	17.21	17.39	17.26	17.60
3	16QAM	1	0	17.33	17.34	17.20	17.60
3	16QAM	1	8	17.27	17.33	17.22	17.60
3	16QAM	1	14	17.38	17.43	17.43	17.60
3	16QAM	8	0	17.00	17.15	17.06	17.60
3	16QAM	8	4	17.08	17.12	17.02	17.60
3	16QAM	8	7	17.16	17.21	17.10	17.60
3	16QAM	15	0	17.13	17.20	17.14	17.60
3	64QAM	1	0	17.19	17.30	17.35	17.60
3	64QAM	1	8	17.14	17.26	17.16	17.60
3	64QAM	1	14	17.18	17.39	17.39	17.60
3	64QAM	8	0	17.08	17.24	17.10	17.60
3	64QAM	8	4	17.09	17.13	17.00	17.60
3	64QAM	8	7	17.19	17.15	17.09	17.60
3	64QAM	15	0	17.10	17.16	17.13	17.60
3	256QAM	1	0	17.26	17.39	17.31	17.60
3	256QAM	1	8	17.27	17.36	17.03	17.60
3	256QAM	1	14	17.36	17.32	17.29	17.60
3	256QAM	8	0	17.06	17.19	17.12	17.60
3	256QAM	8	4	17.20	17.22	17.04	17.60
3	256QAM	8	7	17.31	17.26	17.10	17.60
3	256QAM	15	0	17.12	17.28	17.19	17.60
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	17.24	17.36	17.28	17.60
1.4	QPSK	1	3	17.16	17.33	17.11	17.60
1.4	QPSK	1	5	17.18	17.26	17.26	17.60
1.4	QPSK	3	0	17.12	17.44	17.21	17.60
1.4	QPSK	3	1	17.13	17.31	17.11	17.60
1.4	QPSK	3	3	17.18	17.38	17.20	17.60
1.4	QPSK	6	0	17.26	17.40	17.27	17.60
1.4	16QAM	1	0	17.42	17.31	17.26	17.60
1.4	16QAM	1	3	17.30	17.33	17.24	17.60
1.4	16QAM	1	5	17.33	17.35	17.35	17.60
1.4	16QAM	3	0	17.00	17.22	17.11	17.60
1.4	16QAM	3	1	17.02	17.17	17.12	17.60
1.4	16QAM	3	3	17.23	17.15	17.05	17.60
1.4	16QAM	6	0	17.05	17.13	17.15	17.60
1.4	64QAM	1	0	17.27	17.33	17.25	17.60
1.4	64QAM	1	3	17.23	17.27	17.18	17.60
1.4	64QAM	1	5	17.25	17.31	17.29	17.60
1.4	64QAM	3	0	17.06	17.21	17.08	17.60
1.4	64QAM	3	1	17.06	17.24	17.09	17.60
1.4	64QAM	3	3	17.18	17.24	17.16	17.60
1.4	64QAM	6	0	17.15	17.19	17.19	17.60
1.4	256QAM	1	0	17.16	17.30	17.33	17.60
1.4	256QAM	1	3	17.17	17.26	17.06	17.60
1.4	256QAM	1	5	17.28	17.29	17.26	17.60
1.4	256QAM	3	0	17.09	17.19	17.12	17.60
1.4	256QAM	3	1	17.18	17.25	17.05	17.60
1.4	256QAM	3	3	17.25	17.22	17.08	17.60
1.4	256QAM	6	0	17.17	17.18	17.08	17.60

【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	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.29	17.37	17.30	17.60
20	QPSK	1	49	17.28	17.36	17.20	17.60
20	QPSK	1	99	17.27	17.30	17.29	17.60
20	QPSK	50	0	17.27	17.45	17.31	17.60
20	QPSK	50	24	17.25	17.39	17.21	17.60
20	QPSK	50	50	17.26	17.42	17.28	17.60
20	QPSK	100	0	17.34	17.41	17.31	17.60
20	16QAM	1	0	17.46	17.40	17.34	17.60
20	16QAM	1	49	17.35	17.43	17.27	17.60
20	16QAM	1	99	17.42	17.45	17.49	17.60
20	16QAM	50	0	17.11	17.30	17.12	17.60
20	16QAM	50	24	17.13	17.23	17.06	17.60
20	16QAM	50	50	17.25	17.23	17.13	17.60

20	16QAM	100	0	17.18	17.24	17.16	17.60
20	64QAM	1	0	17.29	17.38	17.39	17.60
20	64QAM	1	49	17.27	17.41	17.24	17.60
20	64QAM	1	99	17.32	17.42	17.41	17.60
20	64QAM	50	0	17.16	17.35	17.20	17.60
20	64QAM	50	24	17.20	17.27	17.12	17.60
20	64QAM	50	50	17.30	17.27	17.19	17.60
20	64QAM	100	0	17.22	17.30	17.26	17.60
20	256QAM	1	0	17.29	17.41	17.35	17.60
20	256QAM	1	49	17.30	17.38	17.15	17.60
20	256QAM	1	99	17.40	17.38	17.34	17.60
20	256QAM	50	0	17.15	17.33	17.19	17.60
20	256QAM	50	24	17.22	17.29	17.13	17.60
20	256QAM	50	50	17.32	17.28	17.18	17.60
20	256QAM	100	0	17.24	17.31	17.21	17.60
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.15	17.35	17.25	17.60
15	QPSK	1	37	17.20	17.30	17.08	17.60
15	QPSK	1	74	17.17	17.24	17.19	17.60
15	QPSK	36	0	17.26	17.43	17.19	17.60
15	QPSK	36	20	17.19	17.26	17.11	17.60
15	QPSK	36	39	17.17	17.35	17.21	17.60
15	QPSK	75	0	17.23	17.30	17.19	17.60
15	16QAM	1	0	17.41	17.39	17.25	17.60
15	16QAM	1	37	17.26	17.41	17.22	17.60
15	16QAM	1	74	17.36	17.41	17.47	17.60
15	16QAM	36	0	17.02	17.23	17.10	17.60
15	16QAM	36	20	17.01	17.18	17.05	17.60
15	16QAM	36	39	17.17	17.10	17.03	17.60
15	16QAM	75	0	17.07	17.16	17.10	17.60
15	64QAM	1	0	17.19	17.27	17.33	17.60
15	64QAM	1	37	17.16	17.33	17.17	17.60
15	64QAM	1	74	17.24	17.41	17.30	17.60
15	64QAM	36	0	17.03	17.29	17.17	17.60
15	64QAM	36	20	17.06	17.25	17.05	17.60
15	64QAM	36	39	17.27	17.13	17.17	17.60
15	64QAM	75	0	17.10	17.17	17.16	17.60
15	256QAM	1	0	17.25	17.30	17.26	17.60
15	256QAM	1	37	17.23	17.31	17.03	17.60
15	256QAM	1	74	17.26	17.32	17.20	17.60
15	256QAM	36	0	17.14	17.18	17.07	17.60
15	256QAM	36	20	17.19	17.25	17.00	17.60
15	256QAM	36	39	17.25	17.19	17.09	17.60
15	256QAM	75	0	17.12	17.21	17.06	17.60
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	17.18	17.35	17.25	17.60
10	QPSK	1	25	17.15	17.29	17.14	17.60
10	QPSK	1	49	17.24	17.26	17.24	17.60
10	QPSK	25	0	17.19	17.38	17.17	17.60
10	QPSK	25	12	17.15	17.30	17.11	17.60
10	QPSK	25	25	17.23	17.31	17.22	17.60
10	QPSK	50	0	17.33	17.36	17.23	17.60
10	16QAM	1	0	17.39	17.26	17.24	17.60
10	16QAM	1	25	17.26	17.41	17.25	17.60
10	16QAM	1	49	17.36	17.44	17.40	17.60
10	16QAM	25	0	17.02	17.18	17.11	17.60
10	16QAM	25	12	17.11	17.17	17.10	17.60
10	16QAM	25	25	17.16	17.10	17.00	17.60
10	16QAM	50	0	17.06	17.12	17.09	17.60
10	64QAM	1	0	17.24	17.27	17.35	17.60
10	64QAM	1	25	17.18	17.39	17.10	17.60
10	64QAM	1	49	17.17	17.40	17.31	17.60
10	64QAM	25	0	17.14	17.22	17.16	17.60
10	64QAM	25	12	17.08	17.19	17.01	17.60
10	64QAM	25	25	17.27	17.23	17.08	17.60
10	64QAM	50	0	17.08	17.26	17.17	17.60
10	256QAM	1	0	17.17	17.30	17.26	17.60
10	256QAM	1	25	17.18	17.30	17.10	17.60
10	256QAM	1	49	17.27	17.24	17.31	17.60
10	256QAM	25	0	17.00	17.28	17.17	17.60
10	256QAM	25	12	17.20	17.14	17.06	17.60
10	256QAM	25	25	17.29	17.19	17.05	17.60
10	256QAM	50	0	17.11	17.21	17.19	17.60
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	17.23	17.23	17.27	17.60

5	QPSK	1	12	17.17	17.28	17.10	17.60
5	QPSK	1	24	17.13	17.19	17.21	17.60
5	QPSK	12	0	17.22	17.38	17.23	17.60
5	QPSK	12	7	17.13	17.37	17.08	17.60
5	QPSK	12	13	17.13	17.37	17.23	17.60
5	QPSK	25	0	17.27	17.37	17.26	17.60
5	16QAM	1	0	17.39	17.32	17.21	17.60
5	16QAM	1	12	17.30	17.30	17.22	17.60
5	16QAM	1	24	17.27	17.34	17.36	17.60
5	16QAM	12	0	17.12	17.29	17.01	17.60
5	16QAM	12	7	17.02	17.20	17.12	17.60
5	16QAM	12	13	17.23	17.18	17.04	17.60
5	16QAM	25	0	17.14	17.15	17.03	17.60
5	64QAM	1	0	17.23	17.27	17.35	17.60
5	64QAM	1	12	17.17	17.28	17.14	17.60
5	64QAM	1	24	17.28	17.36	17.28	17.60
5	64QAM	12	0	17.03	17.27	17.17	17.60
5	64QAM	12	7	17.14	17.25	17.05	17.60
5	64QAM	12	13	17.24	17.19	17.16	17.60
5	64QAM	25	0	17.09	17.16	17.21	17.60
5	256QAM	1	0	17.16	17.33	17.28	17.60
5	256QAM	1	12	17.15	17.24	17.07	17.60
5	256QAM	1	24	17.35	17.26	17.23	17.60
5	256QAM	12	0	17.00	17.29	17.14	17.60
5	256QAM	12	7	17.19	17.17	17.08	17.60
5	256QAM	12	13	17.18	17.26	17.11	17.60
5	256QAM	25	0	17.10	17.28	17.16	17.60
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	17.27	17.31	17.15	17.60
3	QPSK	1	8	17.14	17.24	17.16	17.60
3	QPSK	1	14	17.25	17.24	17.22	17.60
3	QPSK	8	0	17.16	17.40	17.20	17.60
3	QPSK	8	4	17.11	17.26	17.09	17.60
3	QPSK	8	7	17.18	17.32	17.25	17.60
3	QPSK	15	0	17.21	17.39	17.26	17.60
3	16QAM	1	0	17.33	17.34	17.20	17.60
3	16QAM	1	8	17.27	17.33	17.22	17.60
3	16QAM	1	14	17.38	17.43	17.43	17.60
3	16QAM	8	0	17.00	17.15	17.06	17.60
3	16QAM	8	4	17.08	17.12	17.02	17.60
3	16QAM	8	7	17.16	17.21	17.10	17.60
3	16QAM	15	0	17.13	17.20	17.14	17.60
3	64QAM	1	0	17.19	17.30	17.35	17.60
3	64QAM	1	8	17.14	17.26	17.16	17.60
3	64QAM	1	14	17.18	17.39	17.39	17.60
3	64QAM	8	0	17.08	17.24	17.10	17.60
3	64QAM	8	4	17.09	17.13	17.00	17.60
3	64QAM	8	7	17.19	17.15	17.09	17.60
3	64QAM	15	0	17.10	17.16	17.13	17.60
3	256QAM	1	0	17.26	17.39	17.31	17.60
3	256QAM	1	8	17.27	17.36	17.03	17.60
3	256QAM	1	14	17.36	17.32	17.29	17.60
3	256QAM	8	0	17.06	17.19	17.12	17.60
3	256QAM	8	4	17.20	17.22	17.04	17.60
3	256QAM	8	7	17.31	17.26	17.10	17.60
3	256QAM	15	0	17.12	17.28	17.19	17.60
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	17.24	17.36	17.28	17.60
1.4	QPSK	1	3	17.16	17.33	17.11	17.60
1.4	QPSK	1	5	17.18	17.26	17.26	17.60
1.4	QPSK	3	0	17.12	17.44	17.21	17.60
1.4	QPSK	3	1	17.13	17.31	17.11	17.60
1.4	QPSK	3	3	17.18	17.38	17.20	17.60
1.4	QPSK	6	0	17.26	17.40	17.27	17.60
1.4	16QAM	1	0	17.42	17.31	17.26	17.60
1.4	16QAM	1	3	17.30	17.33	17.24	17.60
1.4	16QAM	1	5	17.33	17.35	17.35	17.60
1.4	16QAM	3	0	17.00	17.22	17.11	17.60
1.4	16QAM	3	1	17.02	17.17	17.12	17.60
1.4	16QAM	3	3	17.23	17.15	17.05	17.60
1.4	16QAM	6	0	17.05	17.13	17.15	17.60
1.4	64QAM	1	0	17.27	17.33	17.25	17.60
1.4	64QAM	1	3	17.23	17.27	17.18	17.60
1.4	64QAM	1	5	17.25	17.31	17.29	17.60
1.4	64QAM	3	0	17.06	17.21	17.08	17.60
1.4	64QAM	3	1	17.06	17.24	17.09	17.60

1.4	64QAM	3	3	17.18	17.24	17.16	17.60
1.4	64QAM	6	0	17.15	17.19	17.19	17.60
1.4	256QAM	1	0	17.16	17.30	17.33	17.60
1.4	256QAM	1	3	17.17	17.26	17.06	17.60
1.4	256QAM	1	5	17.28	17.29	17.26	17.60
1.4	256QAM	3	0	17.09	17.19	17.12	17.60
1.4	256QAM	3	1	17.18	17.25	17.05	17.60
1.4	256QAM	3	3	17.25	17.22	17.08	17.60
1.4	256QAM	6	0	17.17	17.18	17.08	17.60

【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	24.42	24.42	24.35	25.00
15	QPSK	1	37	24.30	24.31	24.23	25.00
15	QPSK	1	74	24.38	24.31	24.22	25.00
15	QPSK	36	0	23.25	23.26	23.19	24.00
15	QPSK	36	20	23.17	23.16	23.11	24.00
15	QPSK	36	39	23.22	23.19	23.11	24.00
15	QPSK	75	0	23.23	23.20	23.16	24.00
15	16QAM	1	0	23.61	23.54	23.51	24.00
15	16QAM	1	37	23.53	23.57	23.45	24.00
15	16QAM	1	74	23.58	23.49	23.44	24.00
15	16QAM	36	0	22.34	22.28	22.24	23.00
15	16QAM	36	20	22.23	22.22	22.17	23.00
15	16QAM	36	39	22.25	22.23	22.13	23.00
15	16QAM	75	0	22.23	22.21	22.16	23.00
15	64QAM	1	0	22.50	22.48	22.42	23.00
15	64QAM	1	37	22.35	22.38	22.33	23.00
15	64QAM	1	74	22.44	22.37	22.29	23.00
15	64QAM	36	0	21.38	21.32	21.25	22.00
15	64QAM	36	20	21.31	21.26	21.21	22.00
15	64QAM	36	39	21.31	21.25	21.18	22.00
15	64QAM	75	0	21.25	21.25	21.18	22.00
15	256QAM	1	0	19.57	19.49	19.38	20.00
15	256QAM	1	37	19.35	19.45	19.33	20.00
15	256QAM	1	74	19.53	19.40	19.36	20.00
15	256QAM	36	0	19.40	19.33	19.32	20.00
15	256QAM	36	20	19.32	19.29	19.25	20.00
15	256QAM	36	39	19.32	19.30	19.23	20.00
15	256QAM	75	0	19.35	19.32	19.25	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.42	24.41	24.31	25.00
10	QPSK	1	25	24.33	24.33	24.20	25.00
10	QPSK	1	49	24.31	24.32	24.18	25.00
10	QPSK	25	0	23.41	23.34	23.29	24.00
10	QPSK	25	12	23.34	23.28	23.20	24.00
10	QPSK	25	25	23.32	23.28	23.18	24.00
10	QPSK	50	0	23.32	23.26	23.18	24.00
10	16QAM	1	0	23.63	23.61	23.55	24.00
10	16QAM	1	25	23.58	23.57	23.43	24.00
10	16QAM	1	49	23.56	23.51	23.44	24.00
10	16QAM	25	0	22.43	22.35	22.30	23.00
10	16QAM	25	12	22.35	22.29	22.20	23.00
10	16QAM	25	25	22.34	22.28	22.19	23.00
10	16QAM	50	0	22.34	22.28	22.21	23.00
10	64QAM	1	0	22.51	22.48	22.42	23.00
10	64QAM	1	25	22.46	22.45	22.34	23.00
10	64QAM	1	49	22.41	22.40	22.29	23.00
10	64QAM	25	0	21.43	21.36	21.29	22.00
10	64QAM	25	12	21.38	21.32	21.22	22.00
10	64QAM	25	25	21.36	21.31	21.20	22.00
10	64QAM	50	0	21.38	21.32	21.24	22.00
10	256QAM	1	0	19.52	19.45	19.45	20.00
10	256QAM	1	25	19.47	19.45	19.35	20.00

10	256QAM	1	49	19.47	19.41	19.35	20.00
10	256QAM	25	0	19.46	19.39	19.33	20.00
10	256QAM	25	12	19.39	19.33	19.26	20.00
10	256QAM	25	25	19.36	19.31	19.25	20.00
10	256QAM	50	0	19.42	19.35	19.28	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.36	24.36	24.19	25.00
5	QPSK	1	12	24.35	24.27	24.12	25.00
5	QPSK	1	24	24.33	24.31	24.17	25.00
5	QPSK	12	0	23.33	23.26	23.17	24.00
5	QPSK	12	7	23.26	23.15	23.08	24.00
5	QPSK	12	13	23.28	23.21	23.13	24.00
5	QPSK	25	0	23.37	23.26	23.18	24.00
5	16QAM	1	0	23.66	23.63	23.50	24.00
5	16QAM	1	12	23.51	23.48	23.30	24.00
5	16QAM	1	24	23.58	23.50	23.50	24.00
5	16QAM	12	0	22.38	22.33	22.22	23.00
5	16QAM	12	7	22.34	22.22	22.15	23.00
5	16QAM	12	13	22.36	22.24	22.17	23.00
5	16QAM	25	0	22.38	22.26	22.17	23.00
5	64QAM	1	0	22.57	22.50	22.37	23.00
5	64QAM	1	12	22.48	22.41	22.37	23.00
5	64QAM	1	24	22.48	22.47	22.32	23.00
5	64QAM	12	0	21.44	21.35	21.27	22.00
5	64QAM	12	7	21.38	21.28	21.20	22.00
5	64QAM	12	13	21.38	21.31	21.21	22.00
5	64QAM	25	0	21.40	21.29	21.21	22.00
5	256QAM	1	0	19.53	19.51	19.37	20.00
5	256QAM	1	12	19.46	19.40	19.32	20.00
5	256QAM	1	24	19.53	19.42	19.34	20.00
5	256QAM	12	0	19.44	19.37	19.31	20.00
5	256QAM	12	7	19.37	19.32	19.25	20.00
5	256QAM	12	13	19.39	19.32	19.27	20.00
5	256QAM	25	0	19.46	19.36	19.30	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.33	24.29	24.15	25.00
3	QPSK	1	8	24.25	24.23	24.07	25.00
3	QPSK	1	14	24.33	24.29	24.14	25.00
3	QPSK	8	0	23.32	23.26	23.13	24.00
3	QPSK	8	4	23.27	23.19	23.08	24.00
3	QPSK	8	7	23.28	23.21	23.11	24.00
3	QPSK	15	0	23.31	23.23	23.12	24.00
3	16QAM	1	0	23.56	23.52	23.41	24.00
3	16QAM	1	8	23.52	23.49	23.37	24.00
3	16QAM	1	14	23.62	23.52	23.39	24.00
3	16QAM	8	0	22.36	22.32	22.19	23.00
3	16QAM	8	4	22.33	22.25	22.13	23.00
3	16QAM	8	7	22.34	22.29	22.18	23.00
3	16QAM	15	0	22.35	22.28	22.18	23.00
3	64QAM	1	0	22.44	22.42	22.28	23.00
3	64QAM	1	8	22.39	22.31	22.22	23.00
3	64QAM	1	14	22.44	22.38	22.27	23.00
3	64QAM	8	0	21.32	21.27	21.14	22.00
3	64QAM	8	4	21.31	21.26	21.12	22.00
3	64QAM	8	7	21.32	21.25	21.16	22.00
3	64QAM	15	0	21.38	21.29	21.22	22.00
3	256QAM	1	0	19.55	19.48	19.34	20.00
3	256QAM	1	8	19.47	19.41	19.35	20.00
3	256QAM	1	14	19.44	19.43	19.31	20.00
3	256QAM	8	0	19.48	19.39	19.28	20.00
3	256QAM	8	4	19.44	19.36	19.27	20.00
3	256QAM	8	7	19.44	19.37	19.28	20.00
3	256QAM	15	0	19.41	19.35	19.28	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.31	24.26	24.14	25.00
1.4	QPSK	1	3	24.29	24.23	24.10	25.00
1.4	QPSK	1	5	24.33	24.28	24.14	25.00
1.4	QPSK	3	0	24.25	24.20	24.07	25.00
1.4	QPSK	3	1	24.23	24.18	24.05	25.00
1.4	QPSK	3	3	24.28	24.19	24.08	25.00
1.4	QPSK	6	0	23.22	23.18	23.08	24.00
1.4	16QAM	1	0	23.54	23.45	23.36	24.00
1.4	16QAM	1	3	23.47	23.39	23.20	24.00
1.4	16QAM	1	5	23.48	23.46	23.28	24.00
1.4	16QAM	3	0	23.24	23.19	23.07	24.00

1.4	16QAM	3	1	23.21	23.19	23.06	24.00
1.4	16QAM	3	3	23.26	23.18	23.01	24.00
1.4	16QAM	6	0	22.31	22.24	22.13	23.00
1.4	64QAM	1	0	22.45	22.48	22.26	23.00
1.4	64QAM	1	3	22.43	22.39	22.27	23.00
1.4	64QAM	1	5	22.46	22.40	22.30	23.00
1.4	64QAM	3	0	22.35	22.29	22.18	23.00
1.4	64QAM	3	1	22.37	22.35	22.17	23.00
1.4	64QAM	3	3	22.40	22.33	22.16	23.00
1.4	64QAM	6	0	21.24	21.19	21.10	22.00
1.4	256QAM	1	0	19.47	19.46	19.38	20.00
1.4	256QAM	1	3	19.45	19.41	19.31	20.00
1.4	256QAM	1	5	19.49	19.40	19.34	20.00
1.4	256QAM	3	0	19.48	19.40	19.31	20.00
1.4	256QAM	3	1	19.46	19.41	19.29	20.00
1.4	256QAM	3	3	19.44	19.38	19.29	20.00
1.4	256QAM	6	0	19.35	19.29	19.21	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	24.42	24.42	24.35	25.00
15	QPSK	1	37	24.30	24.31	24.23	25.00
15	QPSK	1	74	24.38	24.31	24.22	25.00
15	QPSK	36	0	23.25	23.26	23.19	24.00
15	QPSK	36	20	23.17	23.16	23.11	24.00
15	QPSK	36	39	23.22	23.19	23.11	24.00
15	QPSK	75	0	23.23	23.20	23.16	24.00
15	16QAM	1	0	23.61	23.54	23.51	24.00
15	16QAM	1	37	23.53	23.57	23.45	24.00
15	16QAM	1	74	23.58	23.49	23.44	24.00
15	16QAM	36	0	22.34	22.28	22.24	23.00
15	16QAM	36	20	22.23	22.22	22.17	23.00
15	16QAM	36	39	22.25	22.23	22.13	23.00
15	16QAM	75	0	22.23	22.21	22.16	23.00
15	64QAM	1	0	22.50	22.48	22.42	23.00
15	64QAM	1	37	22.35	22.38	22.33	23.00
15	64QAM	1	74	22.44	22.37	22.29	23.00
15	64QAM	36	0	21.38	21.32	21.25	22.00
15	64QAM	36	20	21.31	21.26	21.21	22.00
15	64QAM	36	39	21.31	21.25	21.18	22.00
15	64QAM	75	0	21.25	21.25	21.18	22.00
15	256QAM	1	0	19.57	19.49	19.38	20.00
15	256QAM	1	37	19.35	19.45	19.33	20.00
15	256QAM	1	74	19.53	19.40	19.36	20.00
15	256QAM	36	0	19.40	19.33	19.32	20.00
15	256QAM	36	20	19.32	19.29	19.25	20.00
15	256QAM	36	39	19.32	19.30	19.23	20.00
15	256QAM	75	0	19.35	19.32	19.25	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	24.42	24.41	24.31	25.00
10	QPSK	1	25	24.33	24.33	24.20	25.00
10	QPSK	1	49	24.31	24.32	24.18	25.00
10	QPSK	25	0	23.41	23.34	23.29	24.00
10	QPSK	25	12	23.34	23.28	23.20	24.00
10	QPSK	25	25	23.32	23.28	23.18	24.00
10	QPSK	50	0	23.32	23.26	23.18	24.00
10	16QAM	1	0	23.63	23.61	23.55	24.00
10	16QAM	1	25	23.58	23.57	23.43	24.00
10	16QAM	1	49	23.56	23.51	23.44	24.00
10	16QAM	25	0	22.43	22.35	22.30	23.00
10	16QAM	25	12	22.35	22.29	22.20	23.00
10	16QAM	25	25	22.34	22.28	22.19	23.00
10	16QAM	50	0	22.34	22.28	22.21	23.00
10	64QAM	1	0	22.51	22.48	22.42	23.00
10	64QAM	1	25	22.46	22.45	22.34	23.00
10	64QAM	1	49	22.41	22.40	22.29	23.00
10	64QAM	25	0	21.43	21.36	21.29	22.00
10	64QAM	25	12	21.38	21.32	21.22	22.00
10	64QAM	25	25	21.36	21.31	21.20	22.00

10	64QAM	50	0	21.38	21.32	21.24	22.00
10	256QAM	1	0	19.52	19.45	19.45	20.00
10	256QAM	1	25	19.47	19.45	19.35	20.00
10	256QAM	1	49	19.47	19.41	19.35	20.00
10	256QAM	25	0	19.46	19.39	19.33	20.00
10	256QAM	25	12	19.39	19.33	19.26	20.00
10	256QAM	25	25	19.36	19.31	19.25	20.00
10	256QAM	50	0	19.42	19.35	19.28	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	24.36	24.36	24.19	25.00
5	QPSK	1	12	24.35	24.27	24.12	25.00
5	QPSK	1	24	24.33	24.31	24.17	25.00
5	QPSK	12	0	23.33	23.26	23.17	24.00
5	QPSK	12	7	23.26	23.15	23.08	24.00
5	QPSK	12	13	23.28	23.21	23.13	24.00
5	QPSK	25	0	23.37	23.26	23.18	24.00
5	16QAM	1	0	23.66	23.63	23.50	24.00
5	16QAM	1	12	23.51	23.48	23.30	24.00
5	16QAM	1	24	23.58	23.50	23.50	24.00
5	16QAM	12	0	22.38	22.33	22.22	23.00
5	16QAM	12	7	22.34	22.22	22.15	23.00
5	16QAM	12	13	22.36	22.24	22.17	23.00
5	16QAM	25	0	22.38	22.26	22.17	23.00
5	64QAM	1	0	22.57	22.50	22.37	23.00
5	64QAM	1	12	22.48	22.41	22.37	23.00
5	64QAM	1	24	22.48	22.47	22.32	23.00
5	64QAM	12	0	21.44	21.35	21.27	22.00
5	64QAM	12	7	21.38	21.28	21.20	22.00
5	64QAM	12	13	21.38	21.31	21.21	22.00
5	64QAM	25	0	21.40	21.29	21.21	22.00
5	256QAM	1	0	19.53	19.51	19.37	20.00
5	256QAM	1	12	19.46	19.40	19.32	20.00
5	256QAM	1	24	19.53	19.42	19.34	20.00
5	256QAM	12	0	19.44	19.37	19.31	20.00
5	256QAM	12	7	19.37	19.32	19.25	20.00
5	256QAM	12	13	19.39	19.32	19.27	20.00
5	256QAM	25	0	19.46	19.36	19.30	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	24.33	24.29	24.15	25.00
3	QPSK	1	8	24.25	24.23	24.07	25.00
3	QPSK	1	14	24.33	24.29	24.14	25.00
3	QPSK	8	0	23.32	23.26	23.13	24.00
3	QPSK	8	4	23.27	23.19	23.08	24.00
3	QPSK	8	7	23.28	23.21	23.11	24.00
3	QPSK	15	0	23.31	23.23	23.12	24.00
3	16QAM	1	0	23.56	23.52	23.41	24.00
3	16QAM	1	8	23.52	23.49	23.37	24.00
3	16QAM	1	14	23.62	23.52	23.39	24.00
3	16QAM	8	0	22.36	22.32	22.19	23.00
3	16QAM	8	4	22.33	22.25	22.13	23.00
3	16QAM	8	7	22.34	22.29	22.18	23.00
3	16QAM	15	0	22.35	22.28	22.18	23.00
3	64QAM	1	0	22.44	22.42	22.28	23.00
3	64QAM	1	8	22.39	22.31	22.22	23.00
3	64QAM	1	14	22.44	22.38	22.27	23.00
3	64QAM	8	0	21.32	21.27	21.14	22.00
3	64QAM	8	4	21.31	21.26	21.12	22.00
3	64QAM	8	7	21.32	21.25	21.16	22.00
3	64QAM	15	0	21.38	21.29	21.22	22.00
3	256QAM	1	0	19.55	19.48	19.34	20.00
3	256QAM	1	8	19.47	19.41	19.35	20.00
3	256QAM	1	14	19.44	19.43	19.31	20.00
3	256QAM	8	0	19.48	19.39	19.28	20.00
3	256QAM	8	4	19.44	19.36	19.27	20.00
3	256QAM	8	7	19.44	19.37	19.28	20.00
3	256QAM	15	0	19.41	19.35	19.28	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	24.31	24.26	24.14	25.00
1.4	QPSK	1	3	24.29	24.23	24.10	25.00
1.4	QPSK	1	5	24.33	24.28	24.14	25.00
1.4	QPSK	3	0	24.25	24.20	24.07	25.00
1.4	QPSK	3	1	24.23	24.18	24.05	25.00
1.4	QPSK	3	3	24.28	24.19	24.08	25.00
1.4	QPSK	6	0	23.22	23.18	23.08	24.00
1.4	16QAM	1	0	23.54	23.45	23.36	24.00

1.4	16QAM	1	3	23.47	23.39	23.20	24.00
1.4	16QAM	1	5	23.48	23.46	23.28	24.00
1.4	16QAM	3	0	23.24	23.19	23.07	24.00
1.4	16QAM	3	1	23.21	23.19	23.06	24.00
1.4	16QAM	3	3	23.26	23.18	23.01	24.00
1.4	16QAM	6	0	22.31	22.24	22.13	23.00
1.4	64QAM	1	0	22.45	22.48	22.26	23.00
1.4	64QAM	1	3	22.43	22.39	22.27	23.00
1.4	64QAM	1	5	22.46	22.40	22.30	23.00
1.4	64QAM	3	0	22.35	22.29	22.18	23.00
1.4	64QAM	3	1	22.37	22.35	22.17	23.00
1.4	64QAM	3	3	22.40	22.33	22.16	23.00
1.4	64QAM	6	0	21.24	21.19	21.10	22.00
1.4	256QAM	1	0	19.47	19.46	19.38	20.00
1.4	256QAM	1	3	19.45	19.41	19.31	20.00
1.4	256QAM	1	5	19.49	19.40	19.34	20.00
1.4	256QAM	3	0	19.48	19.40	19.31	20.00
1.4	256QAM	3	1	19.46	19.41	19.29	20.00
1.4	256QAM	3	3	19.44	19.38	19.29	20.00
1.4	256QAM	6	0	19.35	19.29	19.21	20.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.66	21.62	21.61	21.70
15	QPSK	1	37	21.57	21.48	21.50	21.70
15	QPSK	1	74	21.56	21.55	21.49	21.70
15	QPSK	36	0	21.52	21.45	21.47	21.70
15	QPSK	36	20	21.43	21.35	21.40	21.70
15	QPSK	36	39	21.45	21.45	21.40	21.70
15	QPSK	75	0	21.46	21.43	21.42	21.70
15	16QAM	1	0	21.65	21.65	21.59	21.70
15	16QAM	1	37	21.69	21.62	21.61	21.70
15	16QAM	1	74	21.65	21.63	21.63	21.70
15	16QAM	36	0	21.56	21.48	21.50	21.70
15	16QAM	36	20	21.48	21.39	21.42	21.70
15	16QAM	36	39	21.48	21.45	21.43	21.70
15	16QAM	75	0	21.50	21.42	21.44	21.70
15	64QAM	1	0	21.65	21.64	21.64	21.70
15	64QAM	1	37	21.63	21.57	21.54	21.70
15	64QAM	1	74	21.62	21.61	21.56	21.70
15	64QAM	36	0	21.46	21.39	21.41	21.70
15	64QAM	36	20	21.41	21.34	21.37	21.70
15	64QAM	36	39	21.38	21.40	21.34	21.70
15	64QAM	75	0	21.43	21.35	21.36	21.70
15	256QAM	1	0	19.57	19.57	19.46	20.00
15	256QAM	1	37	19.46	19.36	19.35	20.00
15	256QAM	1	74	19.49	19.39	19.38	20.00
15	256QAM	36	0	19.42	19.32	19.31	20.00
15	256QAM	36	20	19.35	19.30	19.29	20.00
15	256QAM	36	39	19.36	19.27	19.27	20.00
15	256QAM	75	0	19.39	19.33	19.30	20.00
Channel				26740	26865	26990	
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.52	21.52	21.58	21.70
10	QPSK	1	25	21.52	21.44	21.42	21.70
10	QPSK	1	49	21.54	21.46	21.40	21.70
10	QPSK	25	0	21.43	21.37	21.32	21.70
10	QPSK	25	12	21.42	21.32	21.38	21.70
10	QPSK	25	25	21.40	21.34	21.36	21.70
10	QPSK	50	0	21.37	21.36	21.33	21.70
10	16QAM	1	0	21.65	21.60	21.61	21.70
10	16QAM	1	25	21.64	21.50	21.58	21.70
10	16QAM	1	49	21.66	21.61	21.48	21.70
10	16QAM	25	0	21.53	21.42	21.36	21.70
10	16QAM	25	12	21.34	21.32	21.34	21.70
10	16QAM	25	25	21.46	21.38	21.30	21.70
10	16QAM	50	0	21.46	21.38	21.30	21.70
10	64QAM	1	0	21.64	21.62	21.52	21.70
10	64QAM	1	25	21.57	21.48	21.49	21.70
10	64QAM	1	49	21.59	21.56	21.53	21.70

10	64QAM	25	0	21.33	21.31	21.29	21.70
10	64QAM	25	12	21.29	21.26	21.32	21.70
10	64QAM	25	25	21.28	21.28	21.24	21.70
10	64QAM	50	0	21.34	21.33	21.21	21.70
10	256QAM	1	0	19.50	19.52	19.40	20.00
10	256QAM	1	25	19.44	19.28	19.25	20.00
10	256QAM	1	49	19.47	19.29	19.35	20.00
10	256QAM	25	0	19.36	19.27	19.29	20.00
10	256QAM	25	12	19.25	19.22	19.25	20.00
10	256QAM	25	25	19.30	19.15	19.25	20.00
10	256QAM	50	0	19.30	19.19	19.18	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.58	21.52	21.59	21.70
5	QPSK	1	12	21.52	21.40	21.39	21.70
5	QPSK	1	24	21.51	21.45	21.42	21.70
5	QPSK	12	0	21.51	21.33	21.33	21.70
5	QPSK	12	7	21.33	21.32	21.39	21.70
5	QPSK	12	13	21.37	21.43	21.26	21.70
5	QPSK	25	0	21.43	21.41	21.34	21.70
5	16QAM	1	0	21.66	21.62	21.59	21.70
5	16QAM	1	12	21.66	21.53	21.48	21.70
5	16QAM	1	24	21.64	21.61	21.49	21.70
5	16QAM	12	0	21.50	21.35	21.36	21.70
5	16QAM	12	7	21.41	21.35	21.31	21.70
5	16QAM	12	13	21.42	21.33	21.31	21.70
5	16QAM	25	0	21.43	21.38	21.41	21.70
5	64QAM	1	0	21.65	21.62	21.50	21.70
5	64QAM	1	12	21.65	21.44	21.42	21.70
5	64QAM	1	24	21.60	21.51	21.53	21.70
5	64QAM	12	0	21.31	21.35	21.38	21.70
5	64QAM	12	7	21.33	21.22	21.34	21.70
5	64QAM	12	13	21.33	21.28	21.20	21.70
5	64QAM	25	0	21.41	21.24	21.23	21.70
5	256QAM	1	0	19.52	19.45	19.39	20.00
5	256QAM	1	12	19.39	19.26	19.24	20.00
5	256QAM	1	24	19.48	19.30	19.36	20.00
5	256QAM	12	0	19.34	19.30	19.24	20.00
5	256QAM	12	7	19.30	19.25	19.20	20.00
5	256QAM	12	13	19.31	19.17	19.21	20.00
5	256QAM	25	0	19.25	19.29	19.21	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.53	21.57	21.53	21.70
3	QPSK	1	8	21.53	21.45	21.35	21.70
3	QPSK	1	14	21.55	21.41	21.43	21.70
3	QPSK	8	0	21.40	21.44	21.46	21.70
3	QPSK	8	4	21.35	21.21	21.38	21.70
3	QPSK	8	7	21.41	21.35	21.26	21.70
3	QPSK	15	0	21.36	21.40	21.38	21.70
3	16QAM	1	0	21.66	21.62	21.61	21.70
3	16QAM	1	8	21.66	21.60	21.60	21.70
3	16QAM	1	14	21.66	21.61	21.53	21.70
3	16QAM	8	0	21.50	21.34	21.37	21.70
3	16QAM	8	4	21.38	21.35	21.27	21.70
3	16QAM	8	7	21.35	21.41	21.29	21.70
3	16QAM	15	0	21.47	21.34	21.43	21.70
3	64QAM	1	0	21.65	21.62	21.54	21.70
3	64QAM	1	8	21.60	21.48	21.45	21.70
3	64QAM	1	14	21.58	21.53	21.54	21.70
3	64QAM	8	0	21.42	21.35	21.26	21.70
3	64QAM	8	4	21.34	21.31	21.25	21.70
3	64QAM	8	7	21.30	21.36	21.19	21.70
3	64QAM	15	0	21.31	21.28	21.23	21.70
3	256QAM	1	0	19.42	19.54	19.42	20.00
3	256QAM	1	8	19.40	19.29	19.29	20.00
3	256QAM	1	14	19.46	19.26	19.30	20.00
3	256QAM	8	0	19.31	19.20	19.22	20.00
3	256QAM	8	4	19.23	19.22	19.22	20.00
3	256QAM	8	7	19.33	19.25	19.13	20.00
3	256QAM	15	0	19.34	19.26	19.23	20.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.50	21.41	21.39	21.70
1.4	QPSK	1	3	21.47	21.37	21.34	21.70
1.4	QPSK	1	5	21.47	21.42	21.36	21.70
1.4	QPSK	3	0	21.45	21.33	21.29	21.70
1.4	QPSK	3	1	21.41	21.30	21.25	21.70

1.4	QPSK	3	3	21.43	21.33	21.28	21.70
1.4	QPSK	6	0	21.44	21.36	21.31	21.70
1.4	16QAM	1	0	21.66	21.59	21.53	21.70
1.4	16QAM	1	3	21.56	21.44	21.50	21.70
1.4	16QAM	1	5	21.67	21.62	21.47	21.70
1.4	16QAM	3	0	21.40	21.31	21.24	21.70
1.4	16QAM	3	1	21.44	21.35	21.25	21.70
1.4	16QAM	3	3	21.41	21.33	21.27	21.70
1.4	16QAM	6	0	21.50	21.38	21.34	21.70
1.4	64QAM	1	0	21.65	21.53	21.51	21.70
1.4	64QAM	1	3	21.57	21.52	21.43	21.70
1.4	64QAM	1	5	21.64	21.59	21.48	21.70
1.4	64QAM	3	0	21.56	21.46	21.43	21.70
1.4	64QAM	3	1	21.60	21.49	21.40	21.70
1.4	64QAM	3	3	21.56	21.45	21.43	21.70
1.4	64QAM	6	0	21.33	21.19	21.18	21.70
1.4	256QAM	1	0	19.49	19.42	19.28	20.00
1.4	256QAM	1	3	19.52	19.40	19.27	20.00
1.4	256QAM	1	5	19.50	19.40	19.34	20.00
1.4	256QAM	3	0	19.50	19.34	19.30	20.00
1.4	256QAM	3	1	19.47	19.38	19.26	20.00
1.4	256QAM	3	3	19.49	19.34	19.29	20.00
1.4	256QAM	6	0	19.39	19.23	19.18	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	21.66	21.62	21.61	21.70
15	QPSK	1	37	21.57	21.48	21.50	21.70
15	QPSK	1	74	21.56	21.55	21.49	21.70
15	QPSK	36	0	21.52	21.45	21.47	21.70
15	QPSK	36	20	21.43	21.35	21.40	21.70
15	QPSK	36	39	21.45	21.45	21.40	21.70
15	QPSK	75	0	21.46	21.43	21.42	21.70
15	16QAM	1	0	21.65	21.65	21.59	21.70
15	16QAM	1	37	21.69	21.62	21.61	21.70
15	16QAM	1	74	21.65	21.63	21.63	21.70
15	16QAM	36	0	21.56	21.48	21.50	21.70
15	16QAM	36	20	21.48	21.39	21.42	21.70
15	16QAM	36	39	21.48	21.45	21.43	21.70
15	16QAM	75	0	21.50	21.42	21.44	21.70
15	64QAM	1	0	21.65	21.64	21.64	21.70
15	64QAM	1	37	21.63	21.57	21.54	21.70
15	64QAM	1	74	21.62	21.61	21.56	21.70
15	64QAM	36	0	21.46	21.39	21.41	21.70
15	64QAM	36	20	21.41	21.34	21.37	21.70
15	64QAM	36	39	21.38	21.40	21.34	21.70
15	64QAM	75	0	21.43	21.35	21.36	21.70
15	256QAM	1	0	19.57	19.57	19.46	20.00
15	256QAM	1	37	19.46	19.36	19.35	20.00
15	256QAM	1	74	19.49	19.39	19.38	20.00
15	256QAM	36	0	19.42	19.32	19.31	20.00
15	256QAM	36	20	19.35	19.30	19.29	20.00
15	256QAM	36	39	19.36	19.27	19.27	20.00
15	256QAM	75	0	19.39	19.33	19.30	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.52	21.52	21.58	21.70
10	QPSK	1	25	21.52	21.44	21.42	21.70
10	QPSK	1	49	21.54	21.46	21.40	21.70
10	QPSK	25	0	21.43	21.37	21.32	21.70
10	QPSK	25	12	21.42	21.32	21.38	21.70
10	QPSK	25	25	21.40	21.34	21.36	21.70
10	QPSK	50	0	21.37	21.36	21.33	21.70
10	16QAM	1	0	21.65	21.60	21.61	21.70
10	16QAM	1	25	21.64	21.50	21.58	21.70
10	16QAM	1	49	21.66	21.61	21.48	21.70
10	16QAM	25	0	21.53	21.42	21.36	21.70
10	16QAM	25	12	21.34	21.32	21.34	21.70
10	16QAM	25	25	21.46	21.38	21.30	21.70
10	16QAM	50	0	21.46	21.38	21.30	21.70

10	64QAM	1	0	21.64	21.62	21.52	21.70
10	64QAM	1	25	21.57	21.48	21.49	21.70
10	64QAM	1	49	21.59	21.56	21.53	21.70
10	64QAM	25	0	21.33	21.31	21.29	21.70
10	64QAM	25	12	21.29	21.26	21.32	21.70
10	64QAM	25	25	21.28	21.28	21.24	21.70
10	64QAM	50	0	21.34	21.33	21.21	21.70
10	256QAM	1	0	19.50	19.52	19.40	20.00
10	256QAM	1	25	19.44	19.28	19.25	20.00
10	256QAM	1	49	19.47	19.29	19.35	20.00
10	256QAM	25	0	19.36	19.27	19.29	20.00
10	256QAM	25	12	19.25	19.22	19.25	20.00
10	256QAM	25	25	19.30	19.15	19.25	20.00
10	256QAM	50	0	19.30	19.19	19.18	20.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.58	21.52	21.59	21.70
5	QPSK	1	12	21.52	21.40	21.39	21.70
5	QPSK	1	24	21.51	21.45	21.42	21.70
5	QPSK	12	0	21.51	21.33	21.33	21.70
5	QPSK	12	7	21.33	21.32	21.39	21.70
5	QPSK	12	13	21.37	21.43	21.26	21.70
5	QPSK	25	0	21.43	21.41	21.34	21.70
5	16QAM	1	0	21.66	21.62	21.59	21.70
5	16QAM	1	12	21.66	21.53	21.48	21.70
5	16QAM	1	24	21.64	21.61	21.49	21.70
5	16QAM	12	0	21.50	21.35	21.36	21.70
5	16QAM	12	7	21.41	21.35	21.31	21.70
5	16QAM	12	13	21.42	21.33	21.31	21.70
5	16QAM	25	0	21.43	21.38	21.41	21.70
5	64QAM	1	0	21.65	21.62	21.50	21.70
5	64QAM	1	12	21.65	21.44	21.42	21.70
5	64QAM	1	24	21.60	21.51	21.53	21.70
5	64QAM	12	0	21.31	21.35	21.38	21.70
5	64QAM	12	7	21.33	21.22	21.34	21.70
5	64QAM	12	13	21.33	21.28	21.20	21.70
5	64QAM	25	0	21.41	21.24	21.23	21.70
5	256QAM	1	0	19.52	19.45	19.39	20.00
5	256QAM	1	12	19.39	19.26	19.24	20.00
5	256QAM	1	24	19.48	19.30	19.36	20.00
5	256QAM	12	0	19.34	19.30	19.24	20.00
5	256QAM	12	7	19.30	19.25	19.20	20.00
5	256QAM	12	13	19.31	19.17	19.21	20.00
5	256QAM	25	0	19.25	19.29	19.21	20.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	21.53	21.57	21.53	21.70
3	QPSK	1	8	21.53	21.45	21.35	21.70
3	QPSK	1	14	21.55	21.41	21.43	21.70
3	QPSK	8	0	21.40	21.44	21.46	21.70
3	QPSK	8	4	21.35	21.21	21.38	21.70
3	QPSK	8	7	21.41	21.35	21.26	21.70
3	QPSK	15	0	21.36	21.40	21.38	21.70
3	16QAM	1	0	21.66	21.62	21.61	21.70
3	16QAM	1	8	21.66	21.60	21.60	21.70
3	16QAM	1	14	21.66	21.61	21.53	21.70
3	16QAM	8	0	21.50	21.34	21.37	21.70
3	16QAM	8	4	21.38	21.35	21.27	21.70
3	16QAM	8	7	21.35	21.41	21.29	21.70
3	16QAM	15	0	21.47	21.34	21.43	21.70
3	64QAM	1	0	21.65	21.62	21.54	21.70
3	64QAM	1	8	21.60	21.48	21.45	21.70
3	64QAM	1	14	21.58	21.53	21.54	21.70
3	64QAM	8	0	21.42	21.35	21.26	21.70
3	64QAM	8	4	21.34	21.31	21.25	21.70
3	64QAM	8	7	21.30	21.36	21.19	21.70
3	64QAM	15	0	21.31	21.28	21.23	21.70
3	256QAM	1	0	19.42	19.54	19.42	20.00
3	256QAM	1	8	19.40	19.29	19.29	20.00
3	256QAM	1	14	19.46	19.26	19.30	20.00
3	256QAM	8	0	19.31	19.20	19.22	20.00
3	256QAM	8	4	19.23	19.22	19.22	20.00
3	256QAM	8	7	19.33	19.25	19.13	20.00
3	256QAM	15	0	19.34	19.26	19.23	20.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	21.50	21.41	21.39	21.70
1.4	QPSK	1	3	21.47	21.37	21.34	21.70

1.4	QPSK	1	5	21.47	21.42	21.36	21.70
1.4	QPSK	3	0	21.45	21.33	21.29	21.70
1.4	QPSK	3	1	21.41	21.30	21.25	21.70
1.4	QPSK	3	3	21.43	21.33	21.28	21.70
1.4	QPSK	6	0	21.44	21.36	21.31	21.70
1.4	16QAM	1	0	21.66	21.59	21.53	21.70
1.4	16QAM	1	3	21.56	21.44	21.50	21.70
1.4	16QAM	1	5	21.67	21.62	21.47	21.70
1.4	16QAM	3	0	21.40	21.31	21.24	21.70
1.4	16QAM	3	1	21.44	21.35	21.25	21.70
1.4	16QAM	3	3	21.41	21.33	21.27	21.70
1.4	16QAM	6	0	21.50	21.38	21.34	21.70
1.4	64QAM	1	0	21.65	21.53	21.51	21.70
1.4	64QAM	1	3	21.57	21.52	21.43	21.70
1.4	64QAM	1	5	21.64	21.59	21.48	21.70
1.4	64QAM	3	0	21.56	21.46	21.43	21.70
1.4	64QAM	3	1	21.60	21.49	21.40	21.70
1.4	64QAM	3	3	21.56	21.45	21.43	21.70
1.4	64QAM	6	0	21.33	21.19	21.18	21.70
1.4	256QAM	1	0	19.49	19.42	19.28	20.00
1.4	256QAM	1	3	19.52	19.40	19.27	20.00
1.4	256QAM	1	5	19.50	19.40	19.34	20.00
1.4	256QAM	3	0	19.50	19.34	19.30	20.00
1.4	256QAM	3	1	19.47	19.38	19.26	20.00
1.4	256QAM	3	3	19.49	19.34	19.29	20.00
1.4	256QAM	6	0	19.39	19.23	19.18	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	21.66	21.62	21.61	21.70
15	QPSK	1	37	21.57	21.48	21.50	21.70
15	QPSK	1	74	21.56	21.55	21.49	21.70
15	QPSK	36	0	21.52	21.45	21.47	21.70
15	QPSK	36	20	21.43	21.35	21.40	21.70
15	QPSK	36	39	21.45	21.45	21.40	21.70
15	QPSK	75	0	21.46	21.43	21.42	21.70
15	16QAM	1	0	21.65	21.65	21.59	21.70
15	16QAM	1	37	21.69	21.62	21.61	21.70
15	16QAM	1	74	21.65	21.63	21.63	21.70
15	16QAM	36	0	21.56	21.48	21.50	21.70
15	16QAM	36	20	21.48	21.39	21.42	21.70
15	16QAM	36	39	21.48	21.45	21.43	21.70
15	16QAM	75	0	21.50	21.42	21.44	21.70
15	64QAM	1	0	21.65	21.64	21.64	21.70
15	64QAM	1	37	21.63	21.57	21.54	21.70
15	64QAM	1	74	21.62	21.61	21.56	21.70
15	64QAM	36	0	21.46	21.39	21.41	21.70
15	64QAM	36	20	21.41	21.34	21.37	21.70
15	64QAM	36	39	21.38	21.40	21.34	21.70
15	64QAM	75	0	21.43	21.35	21.36	21.70
15	256QAM	1	0	19.57	19.57	19.46	20.00
15	256QAM	1	37	19.46	19.36	19.35	20.00
15	256QAM	1	74	19.49	19.39	19.38	20.00
15	256QAM	36	0	19.42	19.32	19.31	20.00
15	256QAM	36	20	19.35	19.30	19.29	20.00
15	256QAM	36	39	19.36	19.27	19.27	20.00
15	256QAM	75	0	19.39	19.33	19.30	20.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.52	21.52	21.58	21.70
10	QPSK	1	25	21.52	21.44	21.42	21.70
10	QPSK	1	49	21.54	21.46	21.40	21.70
10	QPSK	25	0	21.43	21.37	21.32	21.70
10	QPSK	25	12	21.42	21.32	21.38	21.70
10	QPSK	25	25	21.40	21.34	21.36	21.70
10	QPSK	50	0	21.37	21.36	21.33	21.70
10	16QAM	1	0	21.65	21.60	21.61	21.70
10	16QAM	1	25	21.64	21.50	21.58	21.70
10	16QAM	1	49	21.66	21.61	21.48	21.70
10	16QAM	25	0	21.53	21.42	21.36	21.70

10	16QAM	25	12	21.34	21.32	21.34	21.70
10	16QAM	25	25	21.46	21.38	21.30	21.70
10	16QAM	50	0	21.46	21.38	21.30	21.70
10	64QAM	1	0	21.64	21.62	21.52	21.70
10	64QAM	1	25	21.57	21.48	21.49	21.70
10	64QAM	1	49	21.59	21.56	21.53	21.70
10	64QAM	25	0	21.33	21.31	21.29	21.70
10	64QAM	25	12	21.29	21.26	21.32	21.70
10	64QAM	25	25	21.28	21.28	21.24	21.70
10	64QAM	50	0	21.34	21.33	21.21	21.70
10	256QAM	1	0	19.50	19.52	19.40	20.00
10	256QAM	1	25	19.44	19.28	19.25	20.00
10	256QAM	1	49	19.47	19.29	19.35	20.00
10	256QAM	25	0	19.36	19.27	19.29	20.00
10	256QAM	25	12	19.25	19.22	19.25	20.00
10	256QAM	25	25	19.30	19.15	19.25	20.00
10	256QAM	50	0	19.30	19.19	19.18	20.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.58	21.52	21.59	21.70
5	QPSK	1	12	21.52	21.40	21.39	21.70
5	QPSK	1	24	21.51	21.45	21.42	21.70
5	QPSK	12	0	21.51	21.33	21.33	21.70
5	QPSK	12	7	21.33	21.32	21.39	21.70
5	QPSK	12	13	21.37	21.43	21.26	21.70
5	QPSK	25	0	21.43	21.41	21.34	21.70
5	16QAM	1	0	21.66	21.62	21.59	21.70
5	16QAM	1	12	21.66	21.53	21.48	21.70
5	16QAM	1	24	21.64	21.61	21.49	21.70
5	16QAM	12	0	21.50	21.35	21.36	21.70
5	16QAM	12	7	21.41	21.35	21.31	21.70
5	16QAM	12	13	21.42	21.33	21.31	21.70
5	16QAM	25	0	21.43	21.38	21.41	21.70
5	64QAM	1	0	21.65	21.62	21.50	21.70
5	64QAM	1	12	21.65	21.44	21.42	21.70
5	64QAM	1	24	21.60	21.51	21.53	21.70
5	64QAM	12	0	21.31	21.35	21.38	21.70
5	64QAM	12	7	21.33	21.22	21.34	21.70
5	64QAM	12	13	21.33	21.28	21.20	21.70
5	64QAM	25	0	21.41	21.24	21.23	21.70
5	256QAM	1	0	19.52	19.45	19.39	20.00
5	256QAM	1	12	19.39	19.26	19.24	20.00
5	256QAM	1	24	19.48	19.30	19.36	20.00
5	256QAM	12	0	19.34	19.30	19.24	20.00
5	256QAM	12	7	19.30	19.25	19.20	20.00
5	256QAM	12	13	19.31	19.17	19.21	20.00
5	256QAM	25	0	19.25	19.29	19.21	20.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.53	21.57	21.53	21.70
3	QPSK	1	8	21.53	21.45	21.35	21.70
3	QPSK	1	14	21.55	21.41	21.43	21.70
3	QPSK	8	0	21.40	21.44	21.46	21.70
3	QPSK	8	4	21.35	21.21	21.38	21.70
3	QPSK	8	7	21.41	21.35	21.26	21.70
3	QPSK	15	0	21.36	21.40	21.38	21.70
3	16QAM	1	0	21.66	21.62	21.61	21.70
3	16QAM	1	8	21.66	21.60	21.60	21.70
3	16QAM	1	14	21.66	21.61	21.53	21.70
3	16QAM	8	0	21.50	21.34	21.37	21.70
3	16QAM	8	4	21.38	21.35	21.27	21.70
3	16QAM	8	7	21.35	21.41	21.29	21.70
3	16QAM	15	0	21.47	21.34	21.43	21.70
3	64QAM	1	0	21.65	21.62	21.54	21.70
3	64QAM	1	8	21.60	21.48	21.45	21.70
3	64QAM	1	14	21.58	21.53	21.54	21.70
3	64QAM	8	0	21.42	21.35	21.26	21.70
3	64QAM	8	4	21.34	21.31	21.25	21.70
3	64QAM	8	7	21.30	21.36	21.19	21.70
3	64QAM	15	0	21.31	21.28	21.23	21.70
3	256QAM	1	0	19.42	19.54	19.42	20.00
3	256QAM	1	8	19.40	19.29	19.29	20.00
3	256QAM	1	14	19.46	19.26	19.30	20.00
3	256QAM	8	0	19.31	19.20	19.22	20.00
3	256QAM	8	4	19.23	19.22	19.22	20.00
3	256QAM	8	7	19.33	19.25	19.13	20.00
3	256QAM	15	0	19.34	19.26	19.23	20.00
Channel				26697	26865	27033	Tune-up limit

Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	21.50	21.41	21.39	21.70
1.4	QPSK	1	3	21.47	21.37	21.34	21.70
1.4	QPSK	1	5	21.47	21.42	21.36	21.70
1.4	QPSK	3	0	21.45	21.33	21.29	21.70
1.4	QPSK	3	1	21.41	21.30	21.25	21.70
1.4	QPSK	3	3	21.43	21.33	21.28	21.70
1.4	QPSK	6	0	21.44	21.36	21.31	21.70
1.4	16QAM	1	0	21.66	21.59	21.53	21.70
1.4	16QAM	1	3	21.56	21.44	21.50	21.70
1.4	16QAM	1	5	21.67	21.62	21.47	21.70
1.4	16QAM	3	0	21.40	21.31	21.24	21.70
1.4	16QAM	3	1	21.44	21.35	21.25	21.70
1.4	16QAM	3	3	21.41	21.33	21.27	21.70
1.4	16QAM	6	0	21.50	21.38	21.34	21.70
1.4	64QAM	1	0	21.65	21.53	21.51	21.70
1.4	64QAM	1	3	21.57	21.52	21.43	21.70
1.4	64QAM	1	5	21.64	21.59	21.48	21.70
1.4	64QAM	3	0	21.56	21.46	21.43	21.70
1.4	64QAM	3	1	21.60	21.49	21.40	21.70
1.4	64QAM	3	3	21.56	21.45	21.43	21.70
1.4	64QAM	6	0	21.33	21.19	21.18	21.70
1.4	256QAM	1	0	19.49	19.42	19.28	20.00
1.4	256QAM	1	3	19.52	19.40	19.27	20.00
1.4	256QAM	1	5	19.50	19.40	19.34	20.00
1.4	256QAM	3	0	19.50	19.34	19.30	20.00
1.4	256QAM	3	1	19.47	19.38	19.26	20.00
1.4	256QAM	3	3	19.49	19.34	19.29	20.00
1.4	256QAM	6	0	19.39	19.23	19.18	20.00

【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	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.05	22.19	22.27	23.60
15	QPSK	1	37	21.94	22.11	22.18	23.60
15	QPSK	1	74	22.02	22.18	22.21	23.60
15	QPSK	36	0	21.92	22.08	22.21	23.60
15	QPSK	36	20	21.84	22.02	22.14	23.60
15	QPSK	36	39	21.91	22.07	22.20	23.60
15	QPSK	75	0	21.88	22.05	22.17	23.60
15	16QAM	1	0	22.09	22.31	22.41	23.60
15	16QAM	1	37	22.15	22.43	22.42	23.60
15	16QAM	1	74	22.27	22.39	22.68	23.60
15	16QAM	36	0	21.86	22.03	22.19	22.70
15	16QAM	36	20	21.89	22.06	22.19	22.70
15	16QAM	36	39	21.94	22.13	22.27	22.70
15	16QAM	75	0	21.89	22.06	22.18	22.70
15	64QAM	1	0	21.99	22.13	22.30	22.70
15	64QAM	1	37	21.97	22.29	22.36	22.70
15	64QAM	1	74	22.13	22.36	22.55	22.70
15	64QAM	36	0	21.02	21.21	21.36	21.70
15	64QAM	36	20	21.06	21.25	21.37	21.70
15	64QAM	36	39	21.11	21.30	21.43	21.70
15	64QAM	75	0	21.08	21.22	21.33	21.70
15	256QAM	1	0	19.16	19.34	19.46	19.70
15	256QAM	1	37	19.23	19.39	19.48	19.70
15	256QAM	1	74	19.29	19.57	19.70	19.70
15	256QAM	36	0	19.08	19.29	19.42	19.70
15	256QAM	36	20	19.14	19.31	19.43	19.70
15	256QAM	36	39	19.18	19.37	19.50	19.70
15	256QAM	75	0	19.14	19.30	19.46	19.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.95	22.18	22.24	23.60
10	QPSK	1	25	21.90	22.08	22.17	23.60
10	QPSK	1	49	21.97	22.17	22.20	23.60

10	QPSK	25	0	21.81	22.04	22.08	23.60
10	QPSK	25	12	21.80	21.87	22.07	23.60
10	QPSK	25	25	21.80	21.95	22.11	23.60
10	QPSK	50	0	21.80	22.02	22.14	23.60
10	16QAM	1	0	21.98	22.25	22.27	23.60
10	16QAM	1	25	22.05	22.41	22.32	23.60
10	16QAM	1	49	22.15	22.29	22.55	23.60
10	16QAM	25	0	21.84	21.90	22.06	22.70
10	16QAM	25	12	21.85	22.02	22.06	22.70
10	16QAM	25	25	21.85	22.01	22.25	22.70
10	16QAM	50	0	21.80	21.92	22.12	22.70
10	64QAM	1	0	21.90	22.04	22.24	22.70
10	64QAM	1	25	21.83	22.21	22.30	22.70
10	64QAM	1	49	21.98	22.33	22.46	22.70
10	64QAM	25	0	20.91	21.18	21.32	21.70
10	64QAM	25	12	20.92	21.14	21.24	21.70
10	64QAM	25	25	21.04	21.22	21.33	21.70
10	64QAM	50	0	21.02	21.09	21.18	21.70
10	256QAM	1	0	19.13	19.32	19.35	19.70
10	256QAM	1	25	19.11	19.37	19.46	19.70
10	256QAM	1	49	19.17	19.52	19.60	19.70
10	256QAM	25	0	18.97	19.15	19.28	19.70
10	256QAM	25	12	19.10	19.27	19.40	19.70
10	256QAM	25	25	19.05	19.35	19.41	19.70
10	256QAM	50	0	19.13	19.28	19.44	19.70
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.97	22.10	22.14	23.60
5	QPSK	1	12	21.87	22.02	22.05	23.60
5	QPSK	1	24	21.96	22.09	22.13	23.60
5	QPSK	12	0	21.80	21.97	22.09	23.60
5	QPSK	12	7	21.81	21.94	22.01	23.60
5	QPSK	12	13	21.86	22.05	22.09	23.60
5	QPSK	25	0	21.81	21.97	22.08	23.60
5	16QAM	1	0	22.05	22.23	22.38	23.60
5	16QAM	1	12	22.02	22.37	22.32	23.60
5	16QAM	1	24	22.22	22.26	22.65	23.60
5	16QAM	12	0	21.72	21.99	22.11	22.70
5	16QAM	12	7	21.81	22.05	22.08	22.70
5	16QAM	12	13	21.81	22.11	22.22	22.70
5	16QAM	25	0	21.84	21.99	22.04	22.70
5	64QAM	1	0	21.92	22.01	22.24	22.70
5	64QAM	1	12	21.85	22.24	22.33	22.70
5	64QAM	1	24	21.99	22.34	22.52	22.70
5	64QAM	12	0	20.96	21.10	21.22	21.70
5	64QAM	12	7	21.04	21.16	21.28	21.70
5	64QAM	12	13	20.98	21.24	21.39	21.70
5	64QAM	25	0	21.00	21.16	21.20	21.70
5	256QAM	1	0	19.06	19.28	19.40	19.70
5	256QAM	1	12	19.14	19.33	19.43	19.70
5	256QAM	1	24	19.26	19.56	19.60	19.70
5	256QAM	12	0	19.00	19.27	19.34	19.70
5	256QAM	12	7	19.05	19.29	19.36	19.70
5	256QAM	12	13	19.09	19.26	19.45	19.70
5	256QAM	25	0	19.12	19.21	19.39	19.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.96	22.10	22.15	23.60
3	QPSK	1	8	21.81	22.09	22.11	23.60
3	QPSK	1	14	21.97	22.07	22.16	23.60
3	QPSK	8	0	21.81	21.95	22.17	23.60
3	QPSK	8	4	21.81	21.88	22.01	23.60
3	QPSK	8	7	21.90	22.06	22.11	23.60
3	QPSK	15	0	21.80	21.99	22.14	23.60
3	16QAM	1	0	22.08	22.21	22.29	23.60
3	16QAM	1	8	22.04	22.38	22.40	23.60
3	16QAM	1	14	22.12	22.35	22.60	23.60
3	16QAM	8	0	21.75	22.00	22.14	22.70
3	16QAM	8	4	21.86	21.94	22.05	22.70
3	16QAM	8	7	21.93	22.05	22.24	22.70
3	16QAM	15	0	21.85	21.95	22.14	22.70
3	64QAM	1	0	21.91	22.12	22.22	22.70
3	64QAM	1	8	21.84	22.19	22.33	22.70
3	64QAM	1	14	22.06	22.22	22.43	22.70
3	64QAM	8	0	20.95	21.15	21.27	21.70
3	64QAM	8	4	20.93	21.22	21.34	21.70
3	64QAM	8	7	21.06	21.21	21.40	21.70
3	64QAM	15	0	21.04	21.18	21.25	21.70

3	256QAM	1	0	19.07	19.20	19.39	19.70
3	256QAM	1	8	19.18	19.30	19.45	19.70
3	256QAM	1	14	19.27	19.54	19.59	19.70
3	256QAM	8	0	18.95	19.17	19.29	19.70
3	256QAM	8	4	19.06	19.21	19.39	19.70
3	256QAM	8	7	19.08	19.34	19.46	19.70
3	256QAM	15	0	19.00	19.19	19.37	19.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.09	22.11	22.11	23.60
1.4	QPSK	1	3	22.00	22.02	22.06	23.60
1.4	QPSK	1	5	22.00	22.06	22.17	23.60
1.4	QPSK	3	0	21.97	22.08	22.09	23.60
1.4	QPSK	3	1	21.84	22.01	21.96	23.60
1.4	QPSK	3	3	21.88	21.98	22.08	23.60
1.4	QPSK	6	0	21.91	21.89	22.06	23.60
1.4	16QAM	1	0	22.18	22.35	22.28	23.60
1.4	16QAM	1	3	22.30	22.30	22.23	23.60
1.4	16QAM	1	5	22.32	22.35	22.53	23.60
1.4	16QAM	3	0	21.89	22.08	22.01	23.60
1.4	16QAM	3	1	21.93	21.97	21.95	23.60
1.4	16QAM	3	3	22.07	21.97	22.17	23.60
1.4	16QAM	6	0	21.91	21.94	22.15	22.70
1.4	64QAM	1	0	22.00	22.16	22.12	22.70
1.4	64QAM	1	3	22.24	22.18	22.24	22.70
1.4	64QAM	1	5	22.29	22.35	22.36	22.70
1.4	64QAM	3	0	22.04	22.13	22.30	22.70
1.4	64QAM	3	1	22.02	22.26	22.32	22.70
1.4	64QAM	3	3	22.10	22.22	22.26	22.70
1.4	64QAM	6	0	21.03	21.07	21.14	21.70
1.4	256QAM	1	0	19.22	19.32	19.42	19.70
1.4	256QAM	1	3	19.30	19.41	19.36	19.70
1.4	256QAM	1	5	19.48	19.39	19.56	19.70
1.4	256QAM	3	0	19.14	19.24	19.22	19.70
1.4	256QAM	3	1	19.14	19.17	19.33	19.70
1.4	256QAM	3	3	19.26	19.26	19.36	19.70
1.4	256QAM	6	0	19.15	19.22	19.37	19.70

【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	22.05	22.19	22.27	22.90
15	QPSK	1	37	21.94	22.11	22.18	22.90
15	QPSK	1	74	22.02	22.18	22.21	22.90
15	QPSK	36	0	21.92	22.08	22.21	22.90
15	QPSK	36	20	21.84	22.02	22.14	22.90
15	QPSK	36	39	21.91	22.07	22.20	22.90
15	QPSK	75	0	21.88	22.05	22.17	22.90
15	16QAM	1	0	22.09	22.31	22.41	22.90
15	16QAM	1	37	22.15	22.43	22.42	22.90
15	16QAM	1	74	22.27	22.39	22.68	22.90
15	16QAM	36	0	21.86	22.03	22.19	22.70
15	16QAM	36	20	21.89	22.06	22.19	22.70
15	16QAM	36	39	21.94	22.13	22.27	22.70
15	16QAM	75	0	21.89	22.06	22.18	22.70
15	64QAM	1	0	21.99	22.13	22.30	22.70
15	64QAM	1	37	21.97	22.29	22.36	22.70
15	64QAM	1	74	22.13	22.36	22.55	22.70
15	64QAM	36	0	21.02	21.21	21.36	21.70
15	64QAM	36	20	21.06	21.25	21.37	21.70
15	64QAM	36	39	21.11	21.30	21.43	21.70
15	64QAM	75	0	21.08	21.22	21.33	21.70
15	256QAM	1	0	19.16	19.34	19.46	19.70
15	256QAM	1	37	19.23	19.39	19.48	19.70
15	256QAM	1	74	19.29	19.57	19.70	19.70
15	256QAM	36	0	19.08	19.29	19.42	19.70
15	256QAM	36	20	19.14	19.31	19.43	19.70
15	256QAM	36	39	19.18	19.37	19.50	19.70
15	256QAM	75	0	19.14	19.30	19.46	19.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	

10	QPSK	1	0	21.95	22.18	22.24	22.90
10	QPSK	1	25	21.90	22.08	22.17	22.90
10	QPSK	1	49	21.97	22.17	22.20	22.90
10	QPSK	25	0	21.81	22.04	22.08	22.90
10	QPSK	25	12	21.80	21.87	22.07	22.90
10	QPSK	25	25	21.80	21.95	22.11	22.90
10	QPSK	50	0	21.80	22.02	22.14	22.90
10	16QAM	1	0	21.98	22.25	22.27	22.90
10	16QAM	1	25	22.05	22.41	22.32	22.90
10	16QAM	1	49	22.15	22.29	22.55	22.90
10	16QAM	25	0	21.84	21.90	22.06	22.70
10	16QAM	25	12	21.85	22.02	22.06	22.70
10	16QAM	25	25	21.85	22.01	22.25	22.70
10	16QAM	50	0	21.80	21.92	22.12	22.70
10	64QAM	1	0	21.90	22.04	22.24	22.70
10	64QAM	1	25	21.83	22.21	22.30	22.70
10	64QAM	1	49	21.98	22.33	22.46	22.70
10	64QAM	25	0	20.91	21.18	21.32	21.70
10	64QAM	25	12	20.92	21.14	21.24	21.70
10	64QAM	25	25	21.04	21.22	21.33	21.70
10	64QAM	50	0	21.02	21.09	21.18	21.70
10	256QAM	1	0	19.13	19.32	19.35	19.70
10	256QAM	1	25	19.11	19.37	19.46	19.70
10	256QAM	1	49	19.17	19.52	19.60	19.70
10	256QAM	25	0	18.97	19.15	19.28	19.70
10	256QAM	25	12	19.10	19.27	19.40	19.70
10	256QAM	25	25	19.05	19.35	19.41	19.70
10	256QAM	50	0	19.13	19.28	19.44	19.70
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	21.97	22.10	22.14	22.90
5	QPSK	1	12	21.87	22.02	22.05	22.90
5	QPSK	1	24	21.96	22.09	22.13	22.90
5	QPSK	12	0	21.80	21.97	22.09	22.90
5	QPSK	12	7	21.81	21.94	22.01	22.90
5	QPSK	12	13	21.86	22.05	22.09	22.90
5	QPSK	25	0	21.81	21.97	22.08	22.90
5	16QAM	1	0	22.05	22.23	22.38	22.90
5	16QAM	1	12	22.02	22.37	22.32	22.90
5	16QAM	1	24	22.22	22.26	22.65	22.90
5	16QAM	12	0	21.72	21.99	22.11	22.70
5	16QAM	12	7	21.81	22.05	22.08	22.70
5	16QAM	12	13	21.81	22.11	22.22	22.70
5	16QAM	25	0	21.84	21.99	22.04	22.70
5	64QAM	1	0	21.92	22.01	22.24	22.70
5	64QAM	1	12	21.85	22.24	22.33	22.70
5	64QAM	1	24	21.99	22.34	22.52	22.70
5	64QAM	12	0	20.96	21.10	21.22	21.70
5	64QAM	12	7	21.04	21.16	21.28	21.70
5	64QAM	12	13	20.98	21.24	21.39	21.70
5	64QAM	25	0	21.00	21.16	21.20	21.70
5	256QAM	1	0	19.06	19.28	19.40	19.70
5	256QAM	1	12	19.14	19.33	19.43	19.70
5	256QAM	1	24	19.26	19.56	19.60	19.70
5	256QAM	12	0	19.00	19.27	19.34	19.70
5	256QAM	12	7	19.05	19.29	19.36	19.70
5	256QAM	12	13	19.09	19.26	19.45	19.70
5	256QAM	25	0	19.12	19.21	19.39	19.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	21.96	22.10	22.15	22.90
3	QPSK	1	8	21.81	22.09	22.11	22.90
3	QPSK	1	14	21.97	22.07	22.16	22.90
3	QPSK	8	0	21.81	21.95	22.17	22.90
3	QPSK	8	4	21.81	21.88	22.01	22.90
3	QPSK	8	7	21.90	22.06	22.11	22.90
3	QPSK	15	0	21.80	21.99	22.14	22.90
3	16QAM	1	0	22.08	22.21	22.29	22.90
3	16QAM	1	8	22.04	22.38	22.40	22.90
3	16QAM	1	14	22.12	22.35	22.60	22.90
3	16QAM	8	0	21.75	22.00	22.14	22.70
3	16QAM	8	4	21.86	21.94	22.05	22.70
3	16QAM	8	7	21.93	22.05	22.24	22.70
3	16QAM	15	0	21.85	21.95	22.14	22.70
3	64QAM	1	0	21.91	22.12	22.22	22.70
3	64QAM	1	8	21.84	22.19	22.33	22.70
3	64QAM	1	14	22.06	22.22	22.43	22.70
3	64QAM	8	0	20.95	21.15	21.27	21.70

3	64QAM	8	4	20.93	21.22	21.34	21.70
3	64QAM	8	7	21.06	21.21	21.40	21.70
3	64QAM	15	0	21.04	21.18	21.25	21.70
3	256QAM	1	0	19.07	19.20	19.39	19.70
3	256QAM	1	8	19.18	19.30	19.45	19.70
3	256QAM	1	14	19.27	19.54	19.59	19.70
3	256QAM	8	0	18.95	19.17	19.29	19.70
3	256QAM	8	4	19.06	19.21	19.39	19.70
3	256QAM	8	7	19.08	19.34	19.46	19.70
3	256QAM	15	0	19.00	19.19	19.37	19.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.09	22.11	22.11	22.90
1.4	QPSK	1	3	22.00	22.02	22.06	22.90
1.4	QPSK	1	5	22.00	22.06	22.17	22.90
1.4	QPSK	3	0	21.97	22.08	22.09	22.90
1.4	QPSK	3	1	21.84	22.01	21.96	22.90
1.4	QPSK	3	3	21.88	21.98	22.08	22.90
1.4	QPSK	6	0	21.91	21.89	22.06	22.90
1.4	16QAM	1	0	22.18	22.35	22.28	22.90
1.4	16QAM	1	3	22.30	22.30	22.23	22.90
1.4	16QAM	1	5	22.32	22.35	22.53	22.90
1.4	16QAM	3	0	21.89	22.08	22.01	22.90
1.4	16QAM	3	1	21.93	21.97	21.95	22.90
1.4	16QAM	3	3	22.07	21.97	22.17	22.90
1.4	16QAM	6	0	21.91	21.94	22.15	22.70
1.4	64QAM	1	0	22.00	22.16	22.12	22.70
1.4	64QAM	1	3	22.24	22.18	22.24	22.70
1.4	64QAM	1	5	22.29	22.35	22.36	22.70
1.4	64QAM	3	0	22.04	22.13	22.30	22.70
1.4	64QAM	3	1	22.02	22.26	22.32	22.70
1.4	64QAM	3	3	22.10	22.22	22.26	22.70
1.4	64QAM	6	0	21.03	21.07	21.14	21.70
1.4	256QAM	1	0	19.22	19.32	19.42	19.70
1.4	256QAM	1	3	19.30	19.41	19.36	19.70
1.4	256QAM	1	5	19.48	19.39	19.56	19.70
1.4	256QAM	3	0	19.14	19.24	19.22	19.70
1.4	256QAM	3	1	19.14	19.17	19.33	19.70
1.4	256QAM	3	3	19.26	19.26	19.36	19.70
1.4	256QAM	6	0	19.15	19.22	19.37	19.70

【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	23.27	23.36	23.53	24.20
15	QPSK	1	37	23.28	23.32	23.48	24.20
15	QPSK	1	74	23.30	23.55	23.73	24.20
15	QPSK	36	0	23.07	23.10	23.33	23.70
15	QPSK	36	20	23.06	23.12	23.27	23.70
15	QPSK	36	39	23.07	23.27	23.39	23.70
15	QPSK	75	0	23.06	23.17	23.33	23.70
15	16QAM	1	0	23.29	23.40	23.68	23.70
15	16QAM	1	37	23.32	23.54	23.60	23.70
15	16QAM	1	74	23.39	23.53	23.59	23.70
15	16QAM	36	0	22.11	22.15	22.36	22.70
15	16QAM	36	20	22.12	22.17	22.31	22.70
15	16QAM	36	39	22.10	22.31	22.44	22.70
15	16QAM	75	0	22.09	22.17	22.33	22.70
15	64QAM	1	0	22.19	22.34	22.54	22.70
15	64QAM	1	37	22.23	22.31	22.48	22.70
15	64QAM	1	74	22.30	22.48	22.66	22.70
15	64QAM	36	0	21.07	21.17	21.37	21.70
15	64QAM	36	20	21.07	21.20	21.35	21.70
15	64QAM	36	39	21.07	21.27	21.42	21.70
15	64QAM	75	0	21.03	21.18	21.34	21.70
15	256QAM	1	0	19.10	19.20	19.39	19.70
15	256QAM	1	37	19.11	19.28	19.45	19.70
15	256QAM	1	74	19.25	19.41	19.60	19.70
15	256QAM	36	0	19.04	19.13	19.32	19.70
15	256QAM	36	20	19.04	19.17	19.32	19.70
15	256QAM	36	39	19.03	19.24	19.39	19.70

15	256QAM	75	0	19.03	19.18	19.35	19.70
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	23.20	23.27	23.48	24.20
10	QPSK	1	25	23.22	23.19	23.41	24.20
10	QPSK	1	49	23.25	23.36	23.53	24.20
10	QPSK	25	0	23.01	22.98	23.26	23.70
10	QPSK	25	12	22.96	23.08	23.18	23.70
10	QPSK	25	25	23.03	23.17	23.37	23.70
10	QPSK	50	0	23.03	23.04	23.26	23.70
10	16QAM	1	0	23.25	23.26	23.53	23.70
10	16QAM	1	25	23.25	23.36	23.50	23.70
10	16QAM	1	49	23.26	23.36	23.47	23.70
10	16QAM	25	0	22.07	22.07	22.22	22.70
10	16QAM	25	12	22.04	22.10	22.19	22.70
10	16QAM	25	25	22.08	22.19	22.32	22.70
10	16QAM	50	0	21.99	22.07	22.19	22.70
10	64QAM	1	0	22.17	22.22	22.42	22.70
10	64QAM	1	25	22.10	22.19	22.40	22.70
10	64QAM	1	49	22.25	22.37	22.64	22.70
10	64QAM	25	0	20.97	21.04	21.25	21.70
10	64QAM	25	12	21.03	21.17	21.21	21.70
10	64QAM	25	25	21.04	21.15	21.28	21.70
10	64QAM	50	0	20.96	21.08	21.23	21.70
10	256QAM	1	0	19.01	19.17	19.31	19.70
10	256QAM	1	25	18.97	19.24	19.37	19.70
10	256QAM	1	49	19.17	19.33	19.46	19.70
10	256QAM	25	0	19.00	19.07	19.18	19.70
10	256QAM	25	12	18.95	19.11	19.25	19.70
10	256QAM	25	25	18.97	19.21	19.24	19.70
10	256QAM	50	0	18.90	19.08	19.31	19.70
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.21	23.26	23.40	24.20
5	QPSK	1	12	23.26	23.28	23.36	24.20
5	QPSK	1	24	23.26	23.36	23.52	24.20
5	QPSK	12	0	23.03	23.08	23.19	23.70
5	QPSK	12	7	23.01	23.02	23.17	23.70
5	QPSK	12	13	22.93	23.20	23.25	23.70
5	QPSK	25	0	22.93	23.12	23.24	23.70
5	16QAM	1	0	23.17	23.28	23.53	23.70
5	16QAM	1	12	23.26	23.36	23.51	23.70
5	16QAM	1	24	23.27	23.36	23.51	23.70
5	16QAM	12	0	22.05	22.05	22.26	22.70
5	16QAM	12	7	22.01	22.08	22.23	22.70
5	16QAM	12	13	21.97	22.21	22.29	22.70
5	16QAM	25	0	21.99	22.12	22.20	22.70
5	64QAM	1	0	22.04	22.22	22.42	22.70
5	64QAM	1	12	22.11	22.23	22.34	22.70
5	64QAM	1	24	22.23	22.42	22.54	22.70
5	64QAM	12	0	20.92	21.06	21.28	21.70
5	64QAM	12	7	20.99	21.18	21.31	21.70
5	64QAM	12	13	21.00	21.18	21.35	21.70
5	64QAM	25	0	20.94	21.09	21.21	21.70
5	256QAM	1	0	19.05	19.11	19.31	19.70
5	256QAM	1	12	18.98	19.25	19.31	19.70
5	256QAM	1	24	19.18	19.33	19.57	19.70
5	256QAM	12	0	18.92	19.11	19.24	19.70
5	256QAM	12	7	19.00	19.10	19.21	19.70
5	256QAM	12	13	18.95	19.18	19.35	19.70
5	256QAM	25	0	18.89	19.17	19.23	19.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.12	23.23	23.43	24.20
3	QPSK	1	8	23.20	23.25	23.47	24.20
3	QPSK	1	14	23.15	23.35	23.53	24.20
3	QPSK	8	0	22.94	23.06	23.20	23.70
3	QPSK	8	4	23.02	23.11	23.24	23.70
3	QPSK	8	7	23.06	23.17	23.30	23.70
3	QPSK	15	0	23.01	23.06	23.19	23.70
3	16QAM	1	0	23.16	23.30	23.53	23.70
3	16QAM	1	8	23.21	23.36	23.50	23.70
3	16QAM	1	14	23.27	23.35	23.47	23.70
3	16QAM	8	0	22.07	22.00	22.24	22.70
3	16QAM	8	4	21.98	22.16	22.25	22.70
3	16QAM	8	7	22.03	22.27	22.31	22.70
3	16QAM	15	0	22.00	22.12	22.22	22.70
3	64QAM	1	0	22.09	22.20	22.50	22.70

3	64QAM	1	8	22.08	22.18	22.43	22.70
3	64QAM	1	14	22.16	22.34	22.54	22.70
3	64QAM	8	0	21.03	21.04	21.26	21.70
3	64QAM	8	4	21.03	21.06	21.30	21.70
3	64QAM	8	7	20.97	21.21	21.31	21.70
3	64QAM	15	0	20.93	21.08	21.29	21.70
3	256QAM	1	0	19.09	19.10	19.36	19.70
3	256QAM	1	8	19.02	19.15	19.35	19.70
3	256QAM	1	14	19.17	19.26	19.54	19.70
3	256QAM	8	0	18.98	19.11	19.29	19.70
3	256QAM	8	4	18.92	19.07	19.20	19.70
3	256QAM	8	7	19.00	19.14	19.34	19.70
3	256QAM	15	0	18.99	19.09	19.24	19.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.08	23.29	23.62	24.20
1.4	QPSK	1	3	23.05	23.26	23.59	24.20
1.4	QPSK	1	5	23.07	23.33	23.68	24.20
1.4	QPSK	3	0	23.00	23.20	23.57	24.20
1.4	QPSK	3	1	22.97	23.18	23.53	24.20
1.4	QPSK	3	3	23.04	23.21	23.61	24.20
1.4	QPSK	6	0	22.90	23.09	23.45	23.70
1.4	16QAM	1	0	23.08	23.34	23.63	23.70
1.4	16QAM	1	3	23.11	23.22	23.53	23.70
1.4	16QAM	1	5	23.10	23.41	23.51	23.70
1.4	16QAM	3	0	22.85	23.06	23.46	23.70
1.4	16QAM	3	1	22.86	23.05	23.38	23.70
1.4	16QAM	3	3	22.83	23.04	23.48	23.70
1.4	16QAM	6	0	21.95	22.16	22.52	22.70
1.4	64QAM	1	0	22.14	22.30	22.61	22.70
1.4	64QAM	1	3	22.07	22.25	22.60	22.70
1.4	64QAM	1	5	22.11	22.37	22.67	22.70
1.4	64QAM	3	0	21.98	22.20	22.57	22.70
1.4	64QAM	3	1	21.99	22.18	22.58	22.70
1.4	64QAM	3	3	22.05	22.20	22.57	22.70
1.4	64QAM	6	0	20.91	21.13	21.37	21.70
1.4	256QAM	1	0	19.04	19.21	19.44	19.70
1.4	256QAM	1	3	18.98	19.26	19.41	19.70
1.4	256QAM	1	5	19.06	19.30	19.49	19.70
1.4	256QAM	3	0	18.98	19.23	19.46	19.70
1.4	256QAM	3	1	19.00	19.24	19.47	19.70
1.4	256QAM	3	3	19.01	19.23	19.48	19.70
1.4	256QAM	6	0	18.92	19.12	19.34	19.70

【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	24.00	24.25	24.22	24.70
15	QPSK	1	37	23.99	24.09	24.24	24.70
15	QPSK	1	74	24.07	24.31	24.43	24.70
15	QPSK	36	0	22.92	23.08	23.18	23.70
15	QPSK	36	20	22.88	22.97	23.17	23.70
15	QPSK	36	39	22.89	23.13	23.22	23.70
15	QPSK	75	0	22.94	23.02	23.21	23.70
15	16QAM	1	0	23.23	23.22	23.50	23.70
15	16QAM	1	37	23.19	23.26	23.46	23.70
15	16QAM	1	74	23.25	23.42	23.61	23.70
15	16QAM	36	0	21.96	22.01	22.22	22.70
15	16QAM	36	20	21.94	22.04	22.22	22.70
15	16QAM	36	39	21.94	22.15	22.28	22.70
15	16QAM	75	0	21.95	22.02	22.22	22.70
15	64QAM	1	0	22.07	22.12	22.38	22.70
15	64QAM	1	37	22.08	22.20	22.32	22.70
15	64QAM	1	74	22.11	22.38	22.52	22.70
15	64QAM	36	0	20.97	21.05	21.27	21.70
15	64QAM	36	20	20.98	21.08	21.27	21.70
15	64QAM	36	39	20.98	21.20	21.30	21.70
15	64QAM	75	0	20.98	21.07	21.24	21.70
15	256QAM	1	0	18.94	19.15	19.28	19.70
15	256QAM	1	37	18.97	19.13	19.30	19.70
15	256QAM	1	74	19.07	19.32	19.47	19.70

15	256QAM	36	0	18.89	19.02	19.21	19.70
15	256QAM	36	20	18.92	19.06	19.21	19.70
15	256QAM	36	39	18.97	19.15	19.27	19.70
15	256QAM	75	0	18.94	19.06	19.22	19.70
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	23.98	24.06	24.38	24.70
10	QPSK	1	25	23.97	24.13	24.32	24.70
10	QPSK	1	49	24.08	24.26	24.42	24.70
10	QPSK	25	0	22.99	23.10	23.35	23.70
10	QPSK	25	12	23.00	23.10	23.32	23.70
10	QPSK	25	25	23.00	23.18	23.39	23.70
10	QPSK	50	0	22.99	23.08	23.32	23.70
10	16QAM	1	0	23.27	23.26	23.56	23.70
10	16QAM	1	25	23.19	23.40	23.60	23.70
10	16QAM	1	49	23.28	23.53	23.70	23.70
10	16QAM	25	0	21.99	22.09	22.35	22.70
10	16QAM	25	12	22.00	22.10	22.33	22.70
10	16QAM	25	25	22.02	22.20	22.39	22.70
10	16QAM	50	0	22.00	22.10	22.35	22.70
10	64QAM	1	0	22.09	22.15	22.49	22.70
10	64QAM	1	25	22.09	22.24	22.51	22.70
10	64QAM	1	49	22.12	22.36	22.60	22.70
10	64QAM	25	0	21.00	21.12	21.36	21.70
10	64QAM	25	12	21.03	21.13	21.36	21.70
10	64QAM	25	25	21.02	21.21	21.42	21.70
10	64QAM	50	0	21.05	21.14	21.37	21.70
10	256QAM	1	0	18.95	19.08	19.40	19.70
10	256QAM	1	25	19.02	19.21	19.34	19.70
10	256QAM	1	49	19.09	19.30	19.49	19.70
10	256QAM	25	0	18.93	19.04	19.32	19.70
10	256QAM	25	12	18.91	19.10	19.26	19.70
10	256QAM	25	25	18.96	19.15	19.33	19.70
10	256QAM	50	0	18.94	19.10	19.33	19.70
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	23.94	24.06	24.30	24.70
5	QPSK	1	12	23.95	24.08	24.31	24.70
5	QPSK	1	24	23.95	24.17	24.41	24.70
5	QPSK	12	0	22.92	23.05	23.32	23.70
5	QPSK	12	7	22.86	22.99	23.26	23.70
5	QPSK	12	13	22.91	23.07	23.34	23.70
5	QPSK	25	0	22.95	23.09	23.36	23.70
5	16QAM	1	0	23.19	23.34	23.56	23.70
5	16QAM	1	12	23.20	23.23	23.49	23.70
5	16QAM	1	24	23.24	23.37	23.70	23.70
5	16QAM	12	0	21.96	22.10	22.36	22.70
5	16QAM	12	7	21.93	22.05	22.35	22.70
5	16QAM	12	13	21.95	22.14	22.38	22.70
5	16QAM	25	0	21.97	22.08	22.35	22.70
5	64QAM	1	0	22.05	22.21	22.49	22.70
5	64QAM	1	12	22.09	22.20	22.46	22.70
5	64QAM	1	24	22.11	22.36	22.55	22.70
5	64QAM	12	0	21.00	21.15	21.41	21.70
5	64QAM	12	7	20.98	21.11	21.38	21.70
5	64QAM	12	13	20.98	21.17	21.45	21.70
5	64QAM	25	0	20.96	21.11	21.39	21.70
5	256QAM	1	0	18.96	19.12	19.35	19.70
5	256QAM	1	12	18.93	19.16	19.40	19.70
5	256QAM	1	24	19.00	19.21	19.48	19.70
5	256QAM	12	0	18.87	19.11	19.31	19.70
5	256QAM	12	7	18.84	19.04	19.32	19.70
5	256QAM	12	13	18.92	19.13	19.36	19.70
5	256QAM	25	0	18.91	19.10	19.34	19.70
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	23.89	24.06	24.34	24.70
3	QPSK	1	8	23.88	24.01	24.28	24.70
3	QPSK	1	14	23.97	24.15	24.38	24.70
3	QPSK	8	0	22.91	23.03	23.33	23.70
3	QPSK	8	4	22.88	22.98	23.26	23.70
3	QPSK	8	7	22.91	23.03	23.31	23.70
3	QPSK	15	0	22.90	23.05	23.32	23.70
3	16QAM	1	0	23.15	23.32	23.56	23.70
3	16QAM	1	8	23.14	23.31	23.58	23.70
3	16QAM	1	14	23.14	23.30	23.68	23.70
3	16QAM	8	0	21.95	22.08	22.38	22.70
3	16QAM	8	4	21.95	22.04	22.32	22.70

3	16QAM	8	7	22.00	22.10	22.37	22.70
3	16QAM	15	0	21.94	22.08	22.39	22.70
3	64QAM	1	0	22.01	22.17	22.47	22.70
3	64QAM	1	8	22.01	22.11	22.42	22.70
3	64QAM	1	14	22.02	22.19	22.46	22.70
3	64QAM	8	0	20.91	21.03	21.35	21.70
3	64QAM	8	4	20.93	21.05	21.33	21.70
3	64QAM	8	7	20.92	21.06	21.37	21.70
3	64QAM	15	0	20.96	21.09	21.42	21.70
3	256QAM	1	0	18.91	19.13	19.42	19.70
3	256QAM	1	8	18.94	19.14	19.42	19.70
3	256QAM	1	14	19.00	19.18	19.44	19.70
3	256QAM	8	0	18.87	19.12	19.36	19.70
3	256QAM	8	4	18.91	19.10	19.34	19.70
3	256QAM	8	7	18.90	19.11	19.38	19.70
3	256QAM	15	0	18.85	19.10	19.36	19.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.85	24.07	24.35	24.70
1.4	QPSK	1	3	23.85	24.03	24.37	24.70
1.4	QPSK	1	5	23.91	24.12	24.39	24.70
1.4	QPSK	3	0	23.77	24.01	24.29	24.70
1.4	QPSK	3	1	23.77	23.99	24.30	24.70
1.4	QPSK	3	3	23.80	24.01	24.33	24.70
1.4	QPSK	6	0	22.83	23.02	23.33	23.70
1.4	16QAM	1	0	23.00	23.27	23.50	23.70
1.4	16QAM	1	3	23.02	23.19	23.48	23.70
1.4	16QAM	1	5	23.07	23.35	23.46	23.70
1.4	16QAM	3	0	22.77	23.04	23.27	23.70
1.4	16QAM	3	1	22.79	22.98	23.28	23.70
1.4	16QAM	3	3	22.79	22.97	23.26	23.70
1.4	16QAM	6	0	21.89	22.07	22.40	22.70
1.4	64QAM	1	0	22.06	22.27	22.44	22.70
1.4	64QAM	1	3	21.98	22.15	22.48	22.70
1.4	64QAM	1	5	22.01	22.26	22.51	22.70
1.4	64QAM	3	0	21.89	22.12	22.41	22.70
1.4	64QAM	3	1	21.91	22.09	22.43	22.70
1.4	64QAM	3	3	21.93	22.10	22.46	22.70
1.4	64QAM	6	0	20.80	20.99	21.31	21.70
1.4	256QAM	1	0	18.83	19.17	19.42	19.70
1.4	256QAM	1	3	18.85	19.16	19.43	19.70
1.4	256QAM	1	5	18.89	19.22	19.43	19.70
1.4	256QAM	3	0	18.82	19.17	19.41	19.70
1.4	256QAM	3	1	18.83	19.16	19.41	19.70
1.4	256QAM	3	3	18.86	19.12	19.42	19.70
1.4	256QAM	6	0	18.74	19.02	19.32	19.70

【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	23.27	23.36	23.53	24.20
15	QPSK	1	37	23.28	23.32	23.48	24.20
15	QPSK	1	74	23.30	23.55	23.73	24.20
15	QPSK	36	0	23.07	23.10	23.33	23.70
15	QPSK	36	20	23.06	23.12	23.27	23.70
15	QPSK	36	39	23.07	23.27	23.39	23.70
15	QPSK	75	0	23.06	23.17	23.33	23.70
15	16QAM	1	0	23.29	23.40	23.68	23.70
15	16QAM	1	37	23.32	23.54	23.60	23.70
15	16QAM	1	74	23.39	23.53	23.59	23.70
15	16QAM	36	0	22.11	22.15	22.36	22.70
15	16QAM	36	20	22.12	22.17	22.31	22.70
15	16QAM	36	39	22.10	22.31	22.44	22.70
15	16QAM	75	0	22.09	22.17	22.33	22.70
15	64QAM	1	0	22.19	22.34	22.54	22.70
15	64QAM	1	37	22.23	22.31	22.48	22.70
15	64QAM	1	74	22.30	22.48	22.66	22.70
15	64QAM	36	0	21.07	21.17	21.37	21.70
15	64QAM	36	20	21.07	21.20	21.35	21.70
15	64QAM	36	39	21.07	21.27	21.42	21.70
15	64QAM	75	0	21.03	21.18	21.34	21.70

15	256QAM	1	0	19.10	19.20	19.39	19.70
15	256QAM	1	37	19.11	19.28	19.45	19.70
15	256QAM	1	74	19.25	19.41	19.60	19.70
15	256QAM	36	0	19.04	19.13	19.32	19.70
15	256QAM	36	20	19.04	19.17	19.32	19.70
15	256QAM	36	39	19.03	19.24	19.39	19.70
15	256QAM	75	0	19.03	19.18	19.35	19.70
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	23.20	23.27	23.48	24.20
10	QPSK	1	25	23.22	23.19	23.41	24.20
10	QPSK	1	49	23.25	23.36	23.53	24.20
10	QPSK	25	0	23.01	22.98	23.26	23.70
10	QPSK	25	12	22.96	23.08	23.18	23.70
10	QPSK	25	25	23.03	23.17	23.37	23.70
10	QPSK	50	0	23.03	23.04	23.26	23.70
10	16QAM	1	0	23.25	23.26	23.53	23.70
10	16QAM	1	25	23.25	23.36	23.50	23.70
10	16QAM	1	49	23.26	23.36	23.47	23.70
10	16QAM	25	0	22.07	22.07	22.22	22.70
10	16QAM	25	12	22.04	22.10	22.19	22.70
10	16QAM	25	25	22.08	22.19	22.32	22.70
10	16QAM	50	0	21.99	22.07	22.19	22.70
10	64QAM	1	0	22.17	22.22	22.42	22.70
10	64QAM	1	25	22.10	22.19	22.40	22.70
10	64QAM	1	49	22.25	22.37	22.64	22.70
10	64QAM	25	0	20.97	21.04	21.25	21.70
10	64QAM	25	12	21.03	21.17	21.21	21.70
10	64QAM	25	25	21.04	21.15	21.28	21.70
10	64QAM	50	0	20.96	21.08	21.23	21.70
10	256QAM	1	0	19.01	19.17	19.31	19.70
10	256QAM	1	25	18.97	19.24	19.37	19.70
10	256QAM	1	49	19.17	19.33	19.46	19.70
10	256QAM	25	0	19.00	19.07	19.18	19.70
10	256QAM	25	12	18.95	19.11	19.25	19.70
10	256QAM	25	25	18.97	19.21	19.24	19.70
10	256QAM	50	0	18.90	19.08	19.31	19.70
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	23.21	23.26	23.40	24.20
5	QPSK	1	12	23.26	23.28	23.36	24.20
5	QPSK	1	24	23.26	23.36	23.52	24.20
5	QPSK	12	0	23.03	23.08	23.19	23.70
5	QPSK	12	7	23.01	23.02	23.17	23.70
5	QPSK	12	13	22.93	23.20	23.25	23.70
5	QPSK	25	0	22.93	23.12	23.24	23.70
5	16QAM	1	0	23.17	23.28	23.53	23.70
5	16QAM	1	12	23.26	23.36	23.51	23.70
5	16QAM	1	24	23.27	23.36	23.51	23.70
5	16QAM	12	0	22.05	22.05	22.26	22.70
5	16QAM	12	7	22.01	22.08	22.23	22.70
5	16QAM	12	13	21.97	22.21	22.29	22.70
5	16QAM	25	0	21.99	22.12	22.20	22.70
5	64QAM	1	0	22.04	22.22	22.42	22.70
5	64QAM	1	12	22.11	22.23	22.34	22.70
5	64QAM	1	24	22.23	22.42	22.54	22.70
5	64QAM	12	0	20.92	21.06	21.28	21.70
5	64QAM	12	7	20.99	21.18	21.31	21.70
5	64QAM	12	13	21.00	21.18	21.35	21.70
5	64QAM	25	0	20.94	21.09	21.21	21.70
5	256QAM	1	0	19.05	19.11	19.31	19.70
5	256QAM	1	12	18.98	19.25	19.31	19.70
5	256QAM	1	24	19.18	19.33	19.57	19.70
5	256QAM	12	0	18.92	19.11	19.24	19.70
5	256QAM	12	7	19.00	19.10	19.21	19.70
5	256QAM	12	13	18.95	19.18	19.35	19.70
5	256QAM	25	0	18.89	19.17	19.23	19.70
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	23.12	23.23	23.43	24.20
3	QPSK	1	8	23.20	23.25	23.47	24.20
3	QPSK	1	14	23.15	23.35	23.53	24.20
3	QPSK	8	0	22.94	23.06	23.20	23.70
3	QPSK	8	4	23.02	23.11	23.24	23.70
3	QPSK	8	7	23.06	23.17	23.30	23.70
3	QPSK	15	0	23.01	23.06	23.19	23.70
3	16QAM	1	0	23.16	23.30	23.53	23.70
3	16QAM	1	8	23.21	23.36	23.50	23.70

3	16QAM	1	14	23.27	23.35	23.47	23.70
3	16QAM	8	0	22.07	22.00	22.24	22.70
3	16QAM	8	4	21.98	22.16	22.25	22.70
3	16QAM	8	7	22.03	22.27	22.31	22.70
3	16QAM	15	0	22.00	22.12	22.22	22.70
3	64QAM	1	0	22.09	22.20	22.50	22.70
3	64QAM	1	8	22.08	22.18	22.43	22.70
3	64QAM	1	14	22.16	22.34	22.54	22.70
3	64QAM	8	0	21.03	21.04	21.26	21.70
3	64QAM	8	4	21.03	21.06	21.30	21.70
3	64QAM	8	7	20.97	21.21	21.31	21.70
3	64QAM	15	0	20.93	21.08	21.29	21.70
3	256QAM	1	0	19.09	19.10	19.36	19.70
3	256QAM	1	8	19.02	19.15	19.35	19.70
3	256QAM	1	14	19.17	19.26	19.54	19.70
3	256QAM	8	0	18.98	19.11	19.29	19.70
3	256QAM	8	4	18.92	19.07	19.20	19.70
3	256QAM	8	7	19.00	19.14	19.34	19.70
3	256QAM	15	0	18.99	19.09	19.24	19.70
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	23.08	23.29	23.62	24.20
1.4	QPSK	1	3	23.05	23.26	23.59	24.20
1.4	QPSK	1	5	23.07	23.33	23.68	24.20
1.4	QPSK	3	0	23.00	23.20	23.57	24.20
1.4	QPSK	3	1	22.97	23.18	23.53	24.20
1.4	QPSK	3	3	23.04	23.21	23.61	24.20
1.4	QPSK	6	0	22.90	23.09	23.45	23.70
1.4	16QAM	1	0	23.08	23.34	23.63	23.70
1.4	16QAM	1	3	23.11	23.22	23.53	23.70
1.4	16QAM	1	5	23.10	23.41	23.51	23.70
1.4	16QAM	3	0	22.85	23.06	23.46	23.70
1.4	16QAM	3	1	22.86	23.05	23.38	23.70
1.4	16QAM	3	3	22.83	23.04	23.48	23.70
1.4	16QAM	6	0	21.95	22.16	22.52	22.70
1.4	64QAM	1	0	22.14	22.30	22.61	22.70
1.4	64QAM	1	3	22.07	22.25	22.60	22.70
1.4	64QAM	1	5	22.11	22.37	22.67	22.70
1.4	64QAM	3	0	21.98	22.20	22.57	22.70
1.4	64QAM	3	1	21.99	22.18	22.58	22.70
1.4	64QAM	3	3	22.05	22.20	22.57	22.70
1.4	64QAM	6	0	20.91	21.13	21.37	21.70
1.4	256QAM	1	0	19.04	19.21	19.44	19.70
1.4	256QAM	1	3	18.98	19.26	19.41	19.70
1.4	256QAM	1	5	19.06	19.30	19.49	19.70
1.4	256QAM	3	0	18.98	19.23	19.46	19.70
1.4	256QAM	3	1	19.00	19.24	19.47	19.70
1.4	256QAM	3	3	19.01	19.23	19.48	19.70
1.4	256QAM	6	0	18.92	19.12	19.34	19.70

【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		23.92		24.60
10	QPSK	1	25		23.90		24.60
10	QPSK	1	49		23.90		24.60
10	QPSK	25	0		22.96		23.60
10	QPSK	25	12		22.93		23.60
10	QPSK	25	25		22.86		23.60
10	QPSK	50	0		22.85		23.60
10	16QAM	1	0		23.31		23.60
10	16QAM	1	25		23.40		23.60
10	16QAM	1	49		23.40		23.60
10	16QAM	25	0		21.94		22.60
10	16QAM	25	12		21.93		22.60
10	16QAM	25	25		21.86		22.60

10	16QAM	50	0		21.88		22.60
10	64QAM	1	0		22.06		22.60
10	64QAM	1	25		22.12		22.60
10	64QAM	1	49		22.07		22.60
10	64QAM	25	0		20.96		21.60
10	64QAM	25	12		20.92		21.60
10	64QAM	25	25		20.86		21.60
10	64QAM	50	0		20.91		21.60
10	256QAM	1	0		19.16		19.60
10	256QAM	1	25		19.02		19.60
10	256QAM	1	49		18.95		19.60
10	256QAM	25	0		18.95		19.60
10	256QAM	25	12		18.91		19.60
10	256QAM	25	25		18.83		19.60
10	256QAM	50	0		18.87		19.60
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	23.83	24.03	23.97	24.60
5	QPSK	1	12	23.91	23.90	23.90	24.60
5	QPSK	1	24	23.92	23.93	23.91	24.60
5	QPSK	12	0	22.87	22.95	22.93	23.60
5	QPSK	12	7	22.84	22.83	22.83	23.60
5	QPSK	12	13	22.85	22.83	22.83	23.60
5	QPSK	25	0	22.89	22.94	22.91	23.60
5	16QAM	1	0	23.12	23.52	23.54	23.60
5	16QAM	1	12	23.22	23.29	23.37	23.60
5	16QAM	1	24	23.40	23.36	23.36	23.60
5	16QAM	12	0	21.89	21.98	21.96	22.60
5	16QAM	12	7	21.86	21.89	21.86	22.60
5	16QAM	12	13	21.89	21.88	21.86	22.60
5	16QAM	25	0	21.90	21.90	21.92	22.60
5	64QAM	1	0	22.02	22.31	22.23	22.60
5	64QAM	1	12	22.15	22.14	22.23	22.60
5	64QAM	1	24	22.14	22.23	22.15	22.60
5	64QAM	12	0	20.98	21.06	21.04	21.60
5	64QAM	12	7	20.93	20.94	20.92	21.60
5	64QAM	12	13	20.98	20.94	20.93	21.60
5	64QAM	25	0	20.96	20.97	20.96	21.60
5	256QAM	1	0	19.02	19.11	19.01	19.60
5	256QAM	1	12	18.95	19.02	18.90	19.60
5	256QAM	1	24	19.06	18.95	18.96	19.60
5	256QAM	12	0	18.88	19.00	18.94	19.60
5	256QAM	12	7	18.87	18.89	18.85	19.60
5	256QAM	12	13	18.91	18.86	18.86	19.60
5	256QAM	25	0	18.93	18.92	18.93	19.60

【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		23.92		24.60
10	QPSK	1	25		23.90		24.60
10	QPSK	1	49		23.90		24.60
10	QPSK	25	0		22.96		23.60
10	QPSK	25	12		22.93		23.60
10	QPSK	25	25		22.86		23.60
10	QPSK	50	0		22.85		23.60
10	16QAM	1	0		23.31		23.60
10	16QAM	1	25		23.40		23.60
10	16QAM	1	49		23.40		23.60
10	16QAM	25	0		21.94		22.60
10	16QAM	25	12		21.93		22.60
10	16QAM	25	25		21.86		22.60
10	16QAM	50	0		21.88		22.60
10	64QAM	1	0		22.06		22.60
10	64QAM	1	25		22.12		22.60
10	64QAM	1	49		22.07		22.60
10	64QAM	25	0		20.96		21.60
10	64QAM	25	12		20.92		21.60
10	64QAM	25	25		20.86		21.60
10	64QAM	50	0		20.91		21.60
10	256QAM	1	0		19.16		19.60

10	256QAM	1	25		19.02		19.60
10	256QAM	1	49		18.95		19.60
10	256QAM	25	0		18.95		19.60
10	256QAM	25	12		18.91		19.60
10	256QAM	25	25		18.83		19.60
10	256QAM	50	0		18.87		19.60
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	23.83	24.03	23.97	24.60
5	QPSK	1	12	23.91	23.90	23.90	24.60
5	QPSK	1	24	23.92	23.93	23.91	24.60
5	QPSK	12	0	22.87	22.95	22.93	23.60
5	QPSK	12	7	22.84	22.83	22.83	23.60
5	QPSK	12	13	22.85	22.83	22.83	23.60
5	QPSK	25	0	22.89	22.94	22.91	23.60
5	16QAM	1	0	23.12	23.52	23.54	23.60
5	16QAM	1	12	23.22	23.29	23.37	23.60
5	16QAM	1	24	23.40	23.36	23.36	23.60
5	16QAM	12	0	21.89	21.98	21.96	22.60
5	16QAM	12	7	21.86	21.89	21.86	22.60
5	16QAM	12	13	21.89	21.88	21.86	22.60
5	16QAM	25	0	21.90	21.90	21.92	22.60
5	64QAM	1	0	22.02	22.31	22.23	22.60
5	64QAM	1	12	22.15	22.14	22.23	22.60
5	64QAM	1	24	22.14	22.23	22.15	22.60
5	64QAM	12	0	20.98	21.06	21.04	21.60
5	64QAM	12	7	20.93	20.94	20.92	21.60
5	64QAM	12	13	20.98	20.94	20.93	21.60
5	64QAM	25	0	20.96	20.97	20.96	21.60
5	256QAM	1	0	19.02	19.11	19.01	19.60
5	256QAM	1	12	18.95	19.02	18.90	19.60
5	256QAM	1	24	19.06	18.95	18.96	19.60
5	256QAM	12	0	18.88	19.00	18.94	19.60
5	256QAM	12	7	18.87	18.89	18.85	19.60
5	256QAM	12	13	18.91	18.86	18.86	19.60
5	256QAM	25	0	18.93	18.92	18.93	19.60

【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		15.07		16.70
10	QPSK	1	25		14.97		16.70
10	QPSK	1	49		15.00		16.70
10	QPSK	25	0		14.96		16.70
10	QPSK	25	12		14.96		16.70
10	QPSK	25	25		14.89		16.70
10	QPSK	50	0		14.89		16.70
10	16QAM	1	0		15.26		16.70
10	16QAM	1	25		15.18		16.70
10	16QAM	1	49		15.27		16.70
10	16QAM	25	0		14.98		16.70
10	16QAM	25	12		14.95		16.70
10	16QAM	25	25		14.92		16.70
10	16QAM	50	0		14.94		16.70
10	64QAM	1	0		15.23		16.70
10	64QAM	1	25		15.11		16.70
10	64QAM	1	49		15.12		16.70
10	64QAM	25	0		15.01		16.70
10	64QAM	25	12		15.00		16.70
10	64QAM	25	25		14.93		16.70
10	64QAM	50	0		14.96		16.70
10	256QAM	1	0		15.21		16.70
10	256QAM	1	25		15.08		16.70
10	256QAM	1	49		15.08		16.70
10	256QAM	25	0		15.02		16.70
10	256QAM	25	12		15.02		16.70
10	256QAM	25	25		14.95		16.70
10	256QAM	50	0		14.99		16.70
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	15.07	15.05	15.05	16.70

5	QPSK	1	12	14.99	15.01	14.97	16.70
5	QPSK	1	24	15.03	15.01	15.01	16.70
5	QPSK	12	0	14.92	14.97	15.00	16.70
5	QPSK	12	7	14.87	14.89	14.89	16.70
5	QPSK	12	13	14.93	14.93	14.92	16.70
5	QPSK	25	0	14.99	14.98	14.99	16.70
5	16QAM	1	0	15.20	15.23	15.25	16.70
5	16QAM	1	12	15.19	15.15	15.16	16.70
5	16QAM	1	24	15.21	15.25	15.24	16.70
5	16QAM	12	0	14.98	15.02	15.05	16.70
5	16QAM	12	7	14.94	14.96	14.99	16.70
5	16QAM	12	13	15.00	14.99	14.97	16.70
5	16QAM	25	0	14.99	15.00	14.98	16.70
5	64QAM	1	0	15.21	15.20	15.21	16.70
5	64QAM	1	12	15.14	15.17	15.17	16.70
5	64QAM	1	24	15.11	15.21	15.10	16.70
5	64QAM	12	0	15.01	15.08	15.10	16.70
5	64QAM	12	7	15.00	15.02	15.03	16.70
5	64QAM	12	13	15.05	15.02	15.01	16.70
5	64QAM	25	0	15.04	15.04	15.03	16.70
5	256QAM	1	0	15.20	15.19	15.17	16.70
5	256QAM	1	12	15.09	15.11	15.10	16.70
5	256QAM	1	24	15.06	15.11	15.13	16.70
5	256QAM	12	0	15.01	15.04	15.09	16.70
5	256QAM	12	7	15.01	15.00	14.96	16.70
5	256QAM	12	13	15.02	15.02	14.99	16.70
5	256QAM	25	0	15.04	15.04	15.03	16.70

【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		15.07		15.30
10	QPSK	1	25		14.97		15.30
10	QPSK	1	49		15.00		15.30
10	QPSK	25	0		14.96		15.30
10	QPSK	25	12		14.96		15.30
10	QPSK	25	25		14.89		15.30
10	QPSK	50	0		14.89		15.30
10	16QAM	1	0		15.26		15.30
10	16QAM	1	25		15.18		15.30
10	16QAM	1	49		15.27		15.30
10	16QAM	25	0		14.98		15.30
10	16QAM	25	12		14.95		15.30
10	16QAM	25	25		14.92		15.30
10	16QAM	50	0		14.94		15.30
10	64QAM	1	0		15.23		15.30
10	64QAM	1	25		15.11		15.30
10	64QAM	1	49		15.12		15.30
10	64QAM	25	0		15.01		15.30
10	64QAM	25	12		15.00		15.30
10	64QAM	25	25		14.93		15.30
10	64QAM	50	0		14.96		15.30
10	256QAM	1	0		15.21		15.30
10	256QAM	1	25		15.08		15.30
10	256QAM	1	49		15.08		15.30
10	256QAM	25	0		15.02		15.30
10	256QAM	25	12		15.02		15.30
10	256QAM	25	25		14.95		15.30
10	256QAM	50	0		14.99		15.30
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	15.07	15.05	15.05	15.30
5	QPSK	1	12	14.99	15.01	14.97	15.30
5	QPSK	1	24	15.03	15.01	15.01	15.30
5	QPSK	12	0	14.92	14.97	15.00	15.30
5	QPSK	12	7	14.87	14.89	14.89	15.30
5	QPSK	12	13	14.93	14.93	14.92	15.30
5	QPSK	25	0	14.99	14.98	14.99	15.30
5	16QAM	1	0	15.20	15.23	15.25	15.30
5	16QAM	1	12	15.19	15.15	15.16	15.30
5	16QAM	1	24	15.21	15.25	15.24	15.30

5	16QAM	12	0	14.98	15.02	15.05	15.30
5	16QAM	12	7	14.94	14.96	14.99	15.30
5	16QAM	12	13	15.00	14.99	14.97	15.30
5	16QAM	25	0	14.99	15.00	14.98	15.30
5	64QAM	1	0	15.21	15.20	15.21	15.30
5	64QAM	1	12	15.14	15.17	15.17	15.30
5	64QAM	1	24	15.11	15.21	15.10	15.30
5	64QAM	12	0	15.01	15.08	15.10	15.30
5	64QAM	12	7	15.00	15.02	15.03	15.30
5	64QAM	12	13	15.05	15.02	15.01	15.30
5	64QAM	25	0	15.04	15.04	15.03	15.30
5	256QAM	1	0	15.20	15.19	15.17	15.30
5	256QAM	1	12	15.09	15.11	15.10	15.30
5	256QAM	1	24	15.06	15.11	15.13	15.30
5	256QAM	12	0	15.01	15.04	15.09	15.30
5	256QAM	12	7	15.01	15.00	14.96	15.30
5	256QAM	12	13	15.02	15.02	14.99	15.30
5	256QAM	25	0	15.04	15.04	15.03	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		15.07		15.30
10	QPSK	1	25		14.97		15.30
10	QPSK	1	49		15.00		15.30
10	QPSK	25	0		14.96		15.30
10	QPSK	25	12		14.96		15.30
10	QPSK	25	25		14.89		15.30
10	QPSK	50	0		14.89		15.30
10	16QAM	1	0		15.26		15.30
10	16QAM	1	25		15.18		15.30
10	16QAM	1	49		15.27		15.30
10	16QAM	25	0		14.98		15.30
10	16QAM	25	12		14.95		15.30
10	16QAM	25	25		14.92		15.30
10	16QAM	50	0		14.94		15.30
10	64QAM	1	0		15.23		15.30
10	64QAM	1	25		15.11		15.30
10	64QAM	1	49		15.12		15.30
10	64QAM	25	0		15.01		15.30
10	64QAM	25	12		15.00		15.30
10	64QAM	25	25		14.93		15.30
10	64QAM	50	0		14.96		15.30
10	256QAM	1	0		15.21		15.30
10	256QAM	1	25		15.08		15.30
10	256QAM	1	49		15.08		15.30
10	256QAM	25	0		15.02		15.30
10	256QAM	25	12		15.02		15.30
10	256QAM	25	25		14.95		15.30
10	256QAM	50	0		14.99		15.30
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	15.07	15.05	15.05	15.30
5	QPSK	1	12	14.99	15.01	14.97	15.30
5	QPSK	1	24	15.03	15.01	15.01	15.30
5	QPSK	12	0	14.92	14.97	15.00	15.30
5	QPSK	12	7	14.87	14.89	14.89	15.30
5	QPSK	12	13	14.93	14.93	14.92	15.30
5	QPSK	25	0	14.99	14.98	14.99	15.30
5	16QAM	1	0	15.20	15.23	15.25	15.30
5	16QAM	1	12	15.19	15.15	15.16	15.30
5	16QAM	1	24	15.21	15.25	15.24	15.30
5	16QAM	12	0	14.98	15.02	15.05	15.30
5	16QAM	12	7	14.94	14.96	14.99	15.30
5	16QAM	12	13	15.00	14.99	14.97	15.30
5	16QAM	25	0	14.99	15.00	14.98	15.30
5	64QAM	1	0	15.21	15.20	15.21	15.30
5	64QAM	1	12	15.14	15.17	15.17	15.30
5	64QAM	1	24	15.11	15.21	15.10	15.30
5	64QAM	12	0	15.01	15.08	15.10	15.30
5	64QAM	12	7	15.00	15.02	15.03	15.30

5	64QAM	12	13	15.05	15.02	15.01	15.30
5	64QAM	25	0	15.04	15.04	15.03	15.30
5	256QAM	1	0	15.20	15.19	15.17	15.30
5	256QAM	1	12	15.09	15.11	15.10	15.30
5	256QAM	1	24	15.06	15.11	15.13	15.30
5	256QAM	12	0	15.01	15.04	15.09	15.30
5	256QAM	12	7	15.01	15.00	14.96	15.30
5	256QAM	12	13	15.02	15.02	14.99	15.30
5	256QAM	25	0	15.04	15.04	15.03	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		23.75		24.10
10	QPSK	1	25		23.83		24.10
10	QPSK	1	49		23.91		24.10
10	QPSK	25	0		22.84		23.60
10	QPSK	25	12		22.79		23.60
10	QPSK	25	25		22.70		23.60
10	QPSK	50	0		22.69		23.60
10	16QAM	1	0		23.15		23.60
10	16QAM	1	25		23.25		23.60
10	16QAM	1	49		23.26		23.60
10	16QAM	25	0		21.82		22.60
10	16QAM	25	12		21.77		22.60
10	16QAM	25	25		21.68		22.60
10	16QAM	50	0		21.70		22.60
10	64QAM	1	0		21.92		22.60
10	64QAM	1	25		21.90		22.60
10	64QAM	1	49		21.90		22.60
10	64QAM	25	0		20.83		21.60
10	64QAM	25	12		20.80		21.60
10	64QAM	25	25		20.73		21.60
10	64QAM	50	0		20.77		21.60
10	256QAM	1	0		18.96		19.60
10	256QAM	1	25		18.87		19.60
10	256QAM	1	49		18.85		19.60
10	256QAM	25	0		18.79		19.60
10	256QAM	25	12		18.77		19.60
10	256QAM	25	25		18.69		19.60
10	256QAM	50	0		18.73		19.60
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	23.71	23.88	23.79	24.10
5	QPSK	1	12	23.81	23.79	23.76	24.10
5	QPSK	1	24	23.81	23.81	23.80	24.10
5	QPSK	12	0	22.70	22.82	22.82	23.60
5	QPSK	12	7	22.68	22.71	22.71	23.60
5	QPSK	12	13	22.74	22.70	22.71	23.60
5	QPSK	25	0	22.76	22.81	22.80	23.60
5	16QAM	1	0	23.12	23.33	23.35	23.60
5	16QAM	1	12	23.08	23.12	23.20	23.60
5	16QAM	1	24	23.21	23.23	23.13	23.60
5	16QAM	12	0	21.76	21.84	21.86	22.60
5	16QAM	12	7	21.77	21.77	21.78	22.60
5	16QAM	12	13	21.78	21.72	21.73	22.60
5	16QAM	25	0	21.75	21.77	21.79	22.60
5	64QAM	1	0	21.94	22.09	22.08	22.60
5	64QAM	1	12	21.92	21.96	22.03	22.60
5	64QAM	1	24	22.05	22.08	21.95	22.60
5	64QAM	12	0	20.84	20.93	20.94	21.60
5	64QAM	12	7	20.81	20.83	20.80	21.60
5	64QAM	12	13	20.85	20.82	20.81	21.60
5	64QAM	25	0	20.82	20.83	20.84	21.60
5	256QAM	1	0	18.96	19.01	18.94	19.60
5	256QAM	1	12	18.80	18.81	18.82	19.60

5	256QAM	1	24	18.94	18.86	18.81	19.60
5	256QAM	12	0	18.79	18.85	18.85	19.60
5	256QAM	12	7	18.78	18.73	18.72	19.60
5	256QAM	12	13	18.81	18.74	18.70	19.60
5	256QAM	25	0	18.82	18.79	18.80	19.60

【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		23.75		24.00
10	QPSK	1	25		23.83		24.00
10	QPSK	1	49		23.91		24.00
10	QPSK	25	0		22.84		23.60
10	QPSK	25	12		22.79		23.60
10	QPSK	25	25		22.70		23.60
10	QPSK	50	0		22.69		23.60
10	16QAM	1	0		23.15		23.60
10	16QAM	1	25		23.25		23.60
10	16QAM	1	49		23.26		23.60
10	16QAM	25	0		21.82		22.60
10	16QAM	25	12		21.77		22.60
10	16QAM	25	25		21.68		22.60
10	16QAM	50	0		21.70		22.60
10	64QAM	1	0		21.92		22.60
10	64QAM	1	25		21.90		22.60
10	64QAM	1	49		21.90		22.60
10	64QAM	25	0		20.83		21.60
10	64QAM	25	12		20.80		21.60
10	64QAM	25	25		20.73		21.60
10	64QAM	50	0		20.77		21.60
10	256QAM	1	0		18.96		19.60
10	256QAM	1	25		18.87		19.60
10	256QAM	1	49		18.85		19.60
10	256QAM	25	0		18.79		19.60
10	256QAM	25	12		18.77		19.60
10	256QAM	25	25		18.69		19.60
10	256QAM	50	0		18.73		19.60
Channel				27685	27710	27735	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	QPSK	1	0	23.71	23.88	23.79	24.00
5	QPSK	1	12	23.81	23.79	23.76	24.00
5	QPSK	1	24	23.81	23.81	23.80	24.00
5	QPSK	12	0	22.70	22.82	22.82	23.60
5	QPSK	12	7	22.68	22.71	22.71	23.60
5	QPSK	12	13	22.74	22.70	22.71	23.60
5	QPSK	25	0	22.76	22.81	22.80	23.60
5	16QAM	1	0	23.12	23.33	23.35	23.60
5	16QAM	1	12	23.08	23.12	23.20	23.60
5	16QAM	1	24	23.21	23.23	23.13	23.60
5	16QAM	12	0	21.76	21.84	21.86	22.60
5	16QAM	12	7	21.77	21.77	21.78	22.60
5	16QAM	12	13	21.78	21.72	21.73	22.60
5	16QAM	25	0	21.75	21.77	21.79	22.60
5	64QAM	1	0	21.94	22.09	22.08	22.60
5	64QAM	1	12	21.92	21.96	22.03	22.60
5	64QAM	1	24	22.05	22.08	21.95	22.60
5	64QAM	12	0	20.84	20.93	20.94	21.60
5	64QAM	12	7	20.81	20.83	20.80	21.60
5	64QAM	12	13	20.85	20.82	20.81	21.60
5	64QAM	25	0	20.82	20.83	20.84	21.60
5	256QAM	1	0	18.96	19.01	18.94	19.60
5	256QAM	1	12	18.80	18.81	18.82	19.60
5	256QAM	1	24	18.94	18.86	18.81	19.60
5	256QAM	12	0	18.79	18.85	18.85	19.60
5	256QAM	12	7	18.78	18.73	18.72	19.60
5	256QAM	12	13	18.81	18.74	18.70	19.60
5	256QAM	25	0	18.82	18.79	18.80	19.60

【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		17.37		19.00
10	QPSK	1	25		17.23		19.00
10	QPSK	1	49		17.31		19.00
10	QPSK	25	0		17.23		19.00
10	QPSK	25	12		17.20		19.00
10	QPSK	25	25		17.19		19.00
10	QPSK	50	0		17.15		19.00
10	16QAM	1	0		17.60		19.00
10	16QAM	1	25		17.45		19.00
10	16QAM	1	49		17.48		19.00
10	16QAM	25	0		17.24		19.00
10	16QAM	25	12		17.21		19.00
10	16QAM	25	25		17.18		19.00
10	16QAM	50	0		17.18		19.00
10	64QAM	1	0		17.46		19.00
10	64QAM	1	25		17.32		19.00
10	64QAM	1	49		17.39		19.00
10	64QAM	25	0		17.24		19.00
10	64QAM	25	12		17.23		19.00
10	64QAM	25	25		17.19		19.00
10	64QAM	50	0		17.22		19.00
10	256QAM	1	0		17.51		19.00
10	256QAM	1	25		17.36		19.00
10	256QAM	1	49		17.37		19.00
10	256QAM	25	0		17.25		19.00
10	256QAM	25	12		17.25		19.00
10	256QAM	25	25		17.20		19.00
10	256QAM	50	0		17.24		19.00
Channel				27685	27710	27735	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	QPSK	1	0	17.28	17.30	17.29	19.00
5	QPSK	1	12	17.22	17.24	17.24	19.00
5	QPSK	1	24	17.26	17.25	17.25	19.00
5	QPSK	12	0	17.13	17.18	17.20	19.00
5	QPSK	12	7	17.08	17.10	17.11	19.00
5	QPSK	12	13	17.15	17.14	17.14	19.00
5	QPSK	25	0	17.21	17.20	17.20	19.00
5	16QAM	1	0	17.59	17.55	17.55	19.00
5	16QAM	1	12	17.36	17.41	17.39	19.00
5	16QAM	1	24	17.38	17.48	17.45	19.00
5	16QAM	12	0	17.19	17.22	17.25	19.00
5	16QAM	12	7	17.17	17.19	17.18	19.00
5	16QAM	12	13	17.23	17.19	17.19	19.00
5	16QAM	25	0	17.23	17.21	17.21	19.00
5	64QAM	1	0	17.42	17.48	17.44	19.00
5	64QAM	1	12	17.32	17.39	17.38	19.00
5	64QAM	1	24	17.40	17.38	17.38	19.00
5	64QAM	12	0	17.24	17.29	17.31	19.00
5	64QAM	12	7	17.26	17.24	17.23	19.00
5	64QAM	12	13	17.27	17.25	17.23	19.00
5	64QAM	25	0	17.27	17.25	17.24	19.00
5	256QAM	1	0	17.34	17.44	17.37	19.00
5	256QAM	1	12	17.33	17.34	17.37	19.00
5	256QAM	1	24	17.35	17.35	17.36	19.00
5	256QAM	12	0	17.21	17.24	17.29	19.00
5	256QAM	12	7	17.23	17.22	17.23	19.00
5	256QAM	12	13	17.26	17.23	17.21	19.00
5	256QAM	25	0	17.27	17.27	17.28	19.00

【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		17.37		17.60
10	QPSK	1	25		17.23		17.60
10	QPSK	1	49		17.31		17.60
10	QPSK	25	0		17.23		17.60
10	QPSK	25	12		17.20		17.60
10	QPSK	25	25		17.19		17.60
10	QPSK	50	0		17.15		17.60
10	16QAM	1	0		17.60		17.60
10	16QAM	1	25		17.45		17.60
10	16QAM	1	49		17.48		17.60
10	16QAM	25	0		17.24		17.60
10	16QAM	25	12		17.21		17.60
10	16QAM	25	25		17.18		17.60
10	16QAM	50	0		17.18		17.60
10	64QAM	1	0		17.46		17.60
10	64QAM	1	25		17.32		17.60
10	64QAM	1	49		17.39		17.60
10	64QAM	25	0		17.24		17.60
10	64QAM	25	12		17.23		17.60
10	64QAM	25	25		17.19		17.60
10	64QAM	50	0		17.22		17.60
10	256QAM	1	0		17.51		17.60
10	256QAM	1	25		17.36		17.60
10	256QAM	1	49		17.37		17.60
10	256QAM	25	0		17.25		17.60
10	256QAM	25	12		17.25		17.60
10	256QAM	25	25		17.20		17.60
10	256QAM	50	0		17.24		17.60
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	17.28	17.30	17.29	17.60
5	QPSK	1	12	17.22	17.24	17.24	17.60
5	QPSK	1	24	17.26	17.25	17.25	17.60
5	QPSK	12	0	17.13	17.18	17.20	17.60
5	QPSK	12	7	17.08	17.10	17.11	17.60
5	QPSK	12	13	17.15	17.14	17.14	17.60
5	QPSK	25	0	17.21	17.20	17.20	17.60
5	16QAM	1	0	17.59	17.55	17.55	17.60
5	16QAM	1	12	17.36	17.41	17.39	17.60
5	16QAM	1	24	17.38	17.48	17.45	17.60
5	16QAM	12	0	17.19	17.22	17.25	17.60
5	16QAM	12	7	17.17	17.19	17.18	17.60
5	16QAM	12	13	17.23	17.19	17.19	17.60
5	16QAM	25	0	17.23	17.21	17.21	17.60
5	64QAM	1	0	17.42	17.48	17.44	17.60
5	64QAM	1	12	17.32	17.39	17.38	17.60
5	64QAM	1	24	17.40	17.38	17.38	17.60
5	64QAM	12	0	17.24	17.29	17.31	17.60
5	64QAM	12	7	17.26	17.24	17.23	17.60
5	64QAM	12	13	17.27	17.25	17.23	17.60
5	64QAM	25	0	17.27	17.25	17.24	17.60
5	256QAM	1	0	17.34	17.44	17.37	17.60
5	256QAM	1	12	17.33	17.34	17.37	17.60
5	256QAM	1	24	17.35	17.35	17.36	17.60
5	256QAM	12	0	17.21	17.24	17.29	17.60
5	256QAM	12	7	17.23	17.22	17.23	17.60
5	256QAM	12	13	17.26	17.23	17.21	17.60
5	256QAM	25	0	17.27	17.27	17.28	17.60

【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		17.37		17.60
10	QPSK	1	25		17.23		17.60
10	QPSK	1	49		17.31		17.60
10	QPSK	25	0		17.23		17.60
10	QPSK	25	12		17.20		17.60
10	QPSK	25	25		17.19		17.60
10	QPSK	50	0		17.15		17.60
10	16QAM	1	0		17.60		17.60
10	16QAM	1	25		17.45		17.60

10	16QAM	1	49		17.48		17.60
10	16QAM	25	0		17.24		17.60
10	16QAM	25	12		17.21		17.60
10	16QAM	25	25		17.18		17.60
10	16QAM	50	0		17.18		17.60
10	64QAM	1	0		17.46		17.60
10	64QAM	1	25		17.32		17.60
10	64QAM	1	49		17.39		17.60
10	64QAM	25	0		17.24		17.60
10	64QAM	25	12		17.23		17.60
10	64QAM	25	25		17.19		17.60
10	64QAM	50	0		17.22		17.60
10	256QAM	1	0		17.51		17.60
10	256QAM	1	25		17.36		17.60
10	256QAM	1	49		17.37		17.60
10	256QAM	25	0		17.25		17.60
10	256QAM	25	12		17.25		17.60
10	256QAM	25	25		17.20		17.60
10	256QAM	50	0		17.24		17.60
Channel				27685	27710	27735	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	QPSK	1	0	17.28	17.30	17.29	17.60
5	QPSK	1	12	17.22	17.24	17.24	17.60
5	QPSK	1	24	17.26	17.25	17.25	17.60
5	QPSK	12	0	17.13	17.18	17.20	17.60
5	QPSK	12	7	17.08	17.10	17.11	17.60
5	QPSK	12	13	17.15	17.14	17.14	17.60
5	QPSK	25	0	17.21	17.20	17.20	17.60
5	16QAM	1	0	17.59	17.55	17.55	17.60
5	16QAM	1	12	17.36	17.41	17.39	17.60
5	16QAM	1	24	17.38	17.48	17.45	17.60
5	16QAM	12	0	17.19	17.22	17.25	17.60
5	16QAM	12	7	17.17	17.19	17.18	17.60
5	16QAM	12	13	17.23	17.19	17.19	17.60
5	16QAM	25	0	17.23	17.21	17.21	17.60
5	64QAM	1	0	17.42	17.48	17.44	17.60
5	64QAM	1	12	17.32	17.39	17.38	17.60
5	64QAM	1	24	17.40	17.38	17.38	17.60
5	64QAM	12	0	17.24	17.29	17.31	17.60
5	64QAM	12	7	17.26	17.24	17.23	17.60
5	64QAM	12	13	17.27	17.25	17.23	17.60
5	64QAM	25	0	17.27	17.25	17.24	17.60
5	256QAM	1	0	17.34	17.44	17.37	17.60
5	256QAM	1	12	17.33	17.34	17.37	17.60
5	256QAM	1	24	17.35	17.35	17.36	17.60
5	256QAM	12	0	17.21	17.24	17.29	17.60
5	256QAM	12	7	17.23	17.22	17.23	17.60
5	256QAM	12	13	17.26	17.23	17.21	17.60
5	256QAM	25	0	17.27	17.27	17.28	17.60

【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	24.41	24.35	24.36	24.90
20	QPSK	1	49	24.23	24.27	24.25	24.90
20	QPSK	1	99	24.31	24.27	24.38	24.90
20	QPSK	50	0	23.35	23.31	23.29	23.90
20	QPSK	50	24	23.24	23.24	23.20	23.90
20	QPSK	50	50	23.28	23.24	23.25	23.90
20	QPSK	100	0	23.30	23.27	23.28	23.90
20	16QAM	1	0	23.49	23.44	23.46	23.90
20	16QAM	1	49	23.33	23.34	23.32	23.90
20	16QAM	1	99	23.40	23.38	23.45	23.90
20	16QAM	50	0	22.41	22.38	22.34	22.90
20	16QAM	50	24	22.31	22.29	22.26	22.90
20	16QAM	50	50	22.33	22.31	22.32	22.90



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20	16QAM	100	0	22.35	22.34	22.34	22.90
20	64QAM	1	0	22.16	22.14	22.15	22.90
20	64QAM	1	49	22.00	22.05	21.99	22.90
20	64QAM	1	99	22.13	22.01	22.13	22.90
20	64QAM	50	0	21.43	21.40	21.35	21.90
20	64QAM	50	24	21.34	21.34	21.31	21.90
20	64QAM	50	50	21.33	21.33	21.31	21.90
20	64QAM	100	0	21.38	21.37	21.38	21.90
20	256QAM	1	0	19.31	19.26	19.26	19.90
20	256QAM	1	49	19.19	19.22	19.19	19.90
20	256QAM	1	99	19.23	19.19	19.25	19.90
20	256QAM	50	0	19.45	19.41	19.36	19.90
20	256QAM	50	24	19.37	19.36	19.38	19.90
20	256QAM	50	50	19.37	19.34	19.38	19.90
20	256QAM	100	0	19.35	19.32	19.34	19.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.20	24.24	24.19	24.90
15	QPSK	1	37	24.09	24.11	24.08	24.90
15	QPSK	1	74	24.11	24.13	24.20	24.90
15	QPSK	36	0	23.12	23.09	23.05	23.90
15	QPSK	36	20	23.01	23.01	22.96	23.90
15	QPSK	36	39	23.03	23.04	23.05	23.90
15	QPSK	75	0	23.06	23.05	23.04	23.90
15	16QAM	1	0	23.29	23.33	23.27	23.90
15	16QAM	1	37	23.18	23.19	23.17	23.90
15	16QAM	1	74	23.17	23.26	23.28	23.90
15	16QAM	36	0	22.13	22.12	22.06	22.90
15	16QAM	36	20	22.05	22.04	22.00	22.90
15	16QAM	36	39	22.05	22.06	22.06	22.90
15	16QAM	75	0	22.11	22.10	22.08	22.90
15	64QAM	1	0	21.94	21.97	21.89	22.90
15	64QAM	1	37	21.81	21.84	21.76	22.90
15	64QAM	1	74	21.82	21.85	21.91	22.90
15	64QAM	36	0	21.15	21.14	21.08	21.90
15	64QAM	36	20	21.10	21.09	21.03	21.90
15	64QAM	36	39	21.09	21.08	21.10	21.90
15	64QAM	75	0	21.14	21.13	21.11	21.90
15	256QAM	1	0	19.10	19.12	19.07	19.90
15	256QAM	1	37	19.02	19.04	18.99	19.90
15	256QAM	1	74	18.99	18.99	18.99	19.90
15	256QAM	36	0	19.15	19.14	19.08	19.90
15	256QAM	36	20	19.11	19.10	19.10	19.90
15	256QAM	36	39	19.08	19.06	19.12	19.90
15	256QAM	75	0	19.14	19.12	19.12	19.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.17	24.17	24.12	24.90
10	QPSK	1	25	24.06	24.06	24.01	24.90
10	QPSK	1	49	24.08	24.11	24.14	24.90
10	QPSK	25	0	23.13	23.11	23.05	23.90
10	QPSK	25	12	23.07	23.04	23.02	23.90
10	QPSK	25	25	23.08	23.07	23.11	23.90
10	QPSK	50	0	23.07	23.05	23.02	23.90
10	16QAM	1	0	23.28	23.29	23.21	23.90
10	16QAM	1	25	23.16	23.16	23.11	23.90
10	16QAM	1	49	23.18	23.20	23.24	23.90
10	16QAM	25	0	22.16	22.13	22.07	22.90
10	16QAM	25	12	22.09	22.07	22.03	22.90
10	16QAM	25	25	22.09	22.07	22.12	22.90
10	16QAM	50	0	22.13	22.09	22.07	22.90
10	64QAM	1	0	21.91	21.88	21.82	22.90
10	64QAM	1	25	21.78	21.77	21.72	22.90
10	64QAM	1	49	21.82	21.81	21.86	22.90
10	64QAM	25	0	21.19	21.15	21.08	21.90
10	64QAM	25	12	21.13	21.10	21.09	21.90
10	64QAM	25	25	21.14	21.11	21.15	21.90
10	64QAM	50	0	21.16	21.12	21.10	21.90
10	256QAM	1	0	19.06	19.05	18.99	19.90
10	256QAM	1	25	19.01	18.98	19.03	19.90
10	256QAM	1	49	18.97	18.96	18.97	19.90
10	256QAM	25	0	19.19	19.14	19.15	19.90
10	256QAM	25	12	19.15	19.10	19.17	19.90
10	256QAM	25	25	19.12	19.10	19.14	19.90
10	256QAM	50	0	19.16	19.15	19.19	19.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.14	24.11	24.06	24.90

5	QPSK	1	12	24.10	24.09	24.09	24.90
5	QPSK	1	24	24.09	24.11	24.14	24.90
5	QPSK	12	0	23.11	23.06	23.06	23.90
5	QPSK	12	7	23.02	22.97	23.01	23.90
5	QPSK	12	13	23.06	23.02	23.09	23.90
5	QPSK	25	0	23.12	23.06	23.11	23.90
5	16QAM	1	0	23.23	23.23	23.17	23.90
5	16QAM	1	12	23.11	23.11	23.12	23.90
5	16QAM	1	24	23.18	23.18	23.24	23.90
5	16QAM	12	0	22.10	22.05	22.05	22.90
5	16QAM	12	7	22.02	21.99	22.02	22.90
5	16QAM	12	13	22.06	22.02	22.08	22.90
5	16QAM	25	0	22.13	22.08	22.12	22.90
5	64QAM	1	0	21.89	21.88	21.81	22.90
5	64QAM	1	12	21.81	21.80	21.81	22.90
5	64QAM	1	24	21.87	21.86	21.88	22.90
5	64QAM	12	0	21.19	21.14	21.15	21.90
5	64QAM	12	7	21.12	21.08	21.12	21.90
5	64QAM	12	13	21.13	21.10	21.17	21.90
5	64QAM	25	0	21.18	21.12	21.17	21.90
5	256QAM	1	0	19.05	19.02	19.03	19.90
5	256QAM	1	12	18.95	18.97	18.94	19.90
5	256QAM	1	24	18.98	19.00	18.96	19.90
5	256QAM	12	0	19.19	19.16	19.22	19.90
5	256QAM	12	7	19.16	19.12	19.18	19.90
5	256QAM	12	13	19.18	19.13	19.16	19.90
5	256QAM	25	0	19.18	19.11	19.17	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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.41	24.35	24.36	24.90
20	QPSK	1	49	24.23	24.27	24.25	24.90
20	QPSK	1	99	24.31	24.27	24.38	24.90
20	QPSK	50	0	23.35	23.31	23.29	23.90
20	QPSK	50	24	23.24	23.24	23.20	23.90
20	QPSK	50	50	23.28	23.24	23.25	23.90
20	QPSK	100	0	23.30	23.27	23.28	23.90
20	16QAM	1	0	23.49	23.44	23.46	23.90
20	16QAM	1	49	23.33	23.34	23.32	23.90
20	16QAM	1	99	23.40	23.38	23.45	23.90
20	16QAM	50	0	22.41	22.38	22.34	22.90
20	16QAM	50	24	22.31	22.29	22.26	22.90
20	16QAM	50	50	22.33	22.31	22.32	22.90
20	16QAM	100	0	22.35	22.34	22.34	22.90
20	64QAM	1	0	22.16	22.14	22.15	22.90
20	64QAM	1	49	22.00	22.05	21.99	22.90
20	64QAM	1	99	22.13	22.01	22.13	22.90
20	64QAM	50	0	21.43	21.40	21.35	21.90
20	64QAM	50	24	21.34	21.34	21.31	21.90
20	64QAM	50	50	21.33	21.33	21.31	21.90
20	64QAM	100	0	21.38	21.37	21.38	21.90
20	256QAM	1	0	19.31	19.26	19.26	19.90
20	256QAM	1	49	19.19	19.22	19.19	19.90
20	256QAM	1	99	19.23	19.19	19.25	19.90
20	256QAM	50	0	19.45	19.41	19.36	19.90
20	256QAM	50	24	19.37	19.36	19.38	19.90
20	256QAM	50	50	19.37	19.34	19.38	19.90
20	256QAM	100	0	19.35	19.32	19.34	19.90
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.20	24.24	24.19	24.90
15	QPSK	1	37	24.09	24.11	24.08	24.90
15	QPSK	1	74	24.11	24.13	24.20	24.90
15	QPSK	36	0	23.12	23.09	23.05	23.90
15	QPSK	36	20	23.01	23.01	22.96	23.90
15	QPSK	36	39	23.03	23.04	23.05	23.90
15	QPSK	75	0	23.06	23.05	23.04	23.90
15	16QAM	1	0	23.29	23.33	23.27	23.90
15	16QAM	1	37	23.18	23.19	23.17	23.90
15	16QAM	1	74	23.17	23.26	23.28	23.90

15	16QAM	36	0	22.13	22.12	22.06	22.90
15	16QAM	36	20	22.05	22.04	22.00	22.90
15	16QAM	36	39	22.05	22.06	22.06	22.90
15	16QAM	75	0	22.11	22.10	22.08	22.90
15	64QAM	1	0	21.94	21.97	21.89	22.90
15	64QAM	1	37	21.81	21.84	21.76	22.90
15	64QAM	1	74	21.82	21.85	21.91	22.90
15	64QAM	36	0	21.15	21.14	21.08	21.90
15	64QAM	36	20	21.10	21.09	21.03	21.90
15	64QAM	36	39	21.09	21.08	21.10	21.90
15	64QAM	75	0	21.14	21.13	21.11	21.90
15	256QAM	1	0	19.10	19.12	19.07	19.90
15	256QAM	1	37	19.02	19.04	18.99	19.90
15	256QAM	1	74	18.99	18.99	18.99	19.90
15	256QAM	36	0	19.15	19.14	19.08	19.90
15	256QAM	36	20	19.11	19.10	19.10	19.90
15	256QAM	36	39	19.08	19.06	19.12	19.90
15	256QAM	75	0	19.14	19.12	19.12	19.90
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.17	24.17	24.12	24.90
10	QPSK	1	25	24.06	24.06	24.01	24.90
10	QPSK	1	49	24.08	24.11	24.14	24.90
10	QPSK	25	0	23.13	23.11	23.05	23.90
10	QPSK	25	12	23.07	23.04	23.02	23.90
10	QPSK	25	25	23.08	23.07	23.11	23.90
10	QPSK	50	0	23.07	23.05	23.02	23.90
10	16QAM	1	0	23.28	23.29	23.21	23.90
10	16QAM	1	25	23.16	23.16	23.11	23.90
10	16QAM	1	49	23.18	23.20	23.24	23.90
10	16QAM	25	0	22.16	22.13	22.07	22.90
10	16QAM	25	12	22.09	22.07	22.03	22.90
10	16QAM	25	25	22.09	22.07	22.12	22.90
10	16QAM	50	0	22.13	22.09	22.07	22.90
10	64QAM	1	0	21.91	21.88	21.82	22.90
10	64QAM	1	25	21.78	21.77	21.72	22.90
10	64QAM	1	49	21.82	21.81	21.86	22.90
10	64QAM	25	0	21.19	21.15	21.08	21.90
10	64QAM	25	12	21.13	21.10	21.09	21.90
10	64QAM	25	25	21.14	21.11	21.15	21.90
10	64QAM	50	0	21.16	21.12	21.10	21.90
10	256QAM	1	0	19.06	19.05	18.99	19.90
10	256QAM	1	25	19.01	18.98	19.03	19.90
10	256QAM	1	49	18.97	18.96	18.97	19.90
10	256QAM	25	0	19.19	19.14	19.15	19.90
10	256QAM	25	12	19.15	19.10	19.17	19.90
10	256QAM	25	25	19.12	19.10	19.14	19.90
10	256QAM	50	0	19.16	19.15	19.19	19.90
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.14	24.11	24.06	24.90
5	QPSK	1	12	24.10	24.09	24.09	24.90
5	QPSK	1	24	24.09	24.11	24.14	24.90
5	QPSK	12	0	23.11	23.06	23.06	23.90
5	QPSK	12	7	23.02	22.97	23.01	23.90
5	QPSK	12	13	23.06	23.02	23.09	23.90
5	QPSK	25	0	23.12	23.06	23.11	23.90
5	16QAM	1	0	23.23	23.23	23.17	23.90
5	16QAM	1	12	23.11	23.11	23.12	23.90
5	16QAM	1	24	23.18	23.18	23.24	23.90
5	16QAM	12	0	22.10	22.05	22.05	22.90
5	16QAM	12	7	22.02	21.99	22.02	22.90
5	16QAM	12	13	22.06	22.02	22.08	22.90
5	16QAM	25	0	22.13	22.08	22.12	22.90
5	64QAM	1	0	21.89	21.88	21.81	22.90
5	64QAM	1	12	21.81	21.80	21.81	22.90
5	64QAM	1	24	21.87	21.86	21.88	22.90
5	64QAM	12	0	21.19	21.14	21.15	21.90
5	64QAM	12	7	21.12	21.08	21.12	21.90
5	64QAM	12	13	21.13	21.10	21.17	21.90
5	64QAM	25	0	21.18	21.12	21.17	21.90
5	256QAM	1	0	19.05	19.02	19.03	19.90
5	256QAM	1	12	18.95	18.97	18.94	19.90
5	256QAM	1	24	18.98	19.00	18.96	19.90
5	256QAM	12	0	19.19	19.16	19.22	19.90
5	256QAM	12	7	19.16	19.12	19.18	19.90
5	256QAM	12	13	19.18	19.13	19.16	19.90
5	256QAM	25	0	19.18	19.11	19.17	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	19.21	19.24	19.21	19.90
20	QPSK	1	49	19.29	19.07	19.16	19.90
20	QPSK	1	99	19.25	19.13	19.20	19.90
20	QPSK	50	0	19.35	19.20	19.27	19.90
20	QPSK	50	24	19.20	19.11	19.17	19.90
20	QPSK	50	50	19.17	19.22	19.11	19.90
20	QPSK	100	0	19.15	19.19	19.13	19.90
20	16QAM	1	0	19.22	19.40	19.34	19.90
20	16QAM	1	49	19.17	19.14	19.22	19.90
20	16QAM	1	99	19.26	19.33	19.33	19.90
20	16QAM	50	0	19.22	19.34	19.34	19.90
20	16QAM	50	24	19.24	19.22	19.11	19.90
20	16QAM	50	50	19.20	19.19	19.20	19.90
20	16QAM	100	0	19.14	19.31	19.20	19.90
20	64QAM	1	0	18.98	19.08	19.11	19.90
20	64QAM	1	49	18.78	18.89	18.95	19.90
20	64QAM	1	99	18.88	18.93	18.94	19.90
20	64QAM	50	0	19.20	19.31	19.28	19.90
20	64QAM	50	24	19.14	19.19	19.23	19.90
20	64QAM	50	50	19.29	19.20	19.30	19.90
20	64QAM	100	0	19.27	19.20	19.19	19.90
20	256QAM	1	0	18.98	19.35	19.25	19.90
20	256QAM	1	49	19.09	19.17	19.21	19.90
20	256QAM	1	99	19.20	19.11	19.08	19.90
20	256QAM	50	0	19.23	19.45	19.39	19.90
20	256QAM	50	24	19.20	19.19	19.26	19.90
20	256QAM	50	50	19.35	19.37	19.37	19.90
20	256QAM	100	0	19.21	19.33	19.24	19.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.15	19.23	19.20	19.90
15	QPSK	1	37	19.20	18.93	19.13	19.90
15	QPSK	1	74	19.15	19.10	19.15	19.90
15	QPSK	36	0	19.21	19.17	19.20	19.90
15	QPSK	36	20	19.15	19.02	19.03	19.90
15	QPSK	36	39	19.05	19.15	19.00	19.90
15	QPSK	75	0	19.06	19.07	19.06	19.90
15	16QAM	1	0	19.13	19.23	19.20	19.90
15	16QAM	1	37	19.10	19.10	19.19	19.90
15	16QAM	1	74	19.16	19.24	19.20	19.90
15	16QAM	36	0	19.08	19.20	19.21	19.90
15	16QAM	36	20	19.20	19.12	18.97	19.90
15	16QAM	36	39	19.18	19.08	19.12	19.90
15	16QAM	75	0	19.11	19.23	19.14	19.90
15	64QAM	1	0	18.95	18.94	18.98	19.90
15	64QAM	1	37	18.70	18.87	18.92	19.90
15	64QAM	1	74	18.77	18.90	18.81	19.90
15	64QAM	36	0	19.10	19.23	19.21	19.90
15	64QAM	36	20	19.04	19.06	19.21	19.90
15	64QAM	36	39	19.20	19.10	19.21	19.90
15	64QAM	75	0	19.13	19.11	19.16	19.90
15	256QAM	1	0	18.89	19.20	19.19	19.90
15	256QAM	1	37	18.97	19.03	19.14	19.90
15	256QAM	1	74	19.05	19.07	18.95	19.90
15	256QAM	36	0	19.09	19.24	19.21	19.90
15	256QAM	36	20	19.12	19.13	19.15	19.90
15	256QAM	36	39	19.21	19.24	19.20	19.90
15	256QAM	75	0	19.16	19.24	19.14	19.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.07	19.20	19.11	19.90
10	QPSK	1	25	19.20	19.01	19.15	19.90
10	QPSK	1	49	19.17	19.08	19.13	19.90
10	QPSK	25	0	19.20	19.17	19.20	19.90
10	QPSK	25	12	19.14	19.07	19.14	19.90
10	QPSK	25	25	19.03	19.15	19.00	19.90
10	QPSK	50	0	19.01	19.07	18.99	19.90

10	16QAM	1	0	19.18	19.24	19.20	19.90
10	16QAM	1	25	19.06	19.02	19.21	19.90
10	16QAM	1	49	19.21	19.22	19.21	19.90
10	16QAM	25	0	19.20	19.24	19.21	19.90
10	16QAM	25	12	19.19	19.19	19.05	19.90
10	16QAM	25	25	19.19	19.16	19.10	19.90
10	16QAM	50	0	19.06	19.23	19.08	19.90
10	64QAM	1	0	18.95	19.03	19.05	19.90
10	64QAM	1	25	18.71	18.77	18.86	19.90
10	64QAM	1	49	18.80	18.90	18.83	19.90
10	64QAM	25	0	19.12	19.23	19.16	19.90
10	64QAM	25	12	19.02	19.04	19.17	19.90
10	64QAM	25	25	19.21	19.08	19.17	19.90
10	64QAM	50	0	19.13	19.13	19.13	19.90
10	256QAM	1	0	18.94	19.22	19.20	19.90
10	256QAM	1	25	19.03	19.11	19.14	19.90
10	256QAM	1	49	19.09	19.00	18.93	19.90
10	256QAM	25	0	19.19	19.23	19.21	19.90
10	256QAM	25	12	19.11	19.11	19.16	19.90
10	256QAM	25	25	19.21	19.23	19.19	19.90
10	256QAM	50	0	19.15	19.22	19.21	19.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.11	19.10	19.13	19.90
5	QPSK	1	12	19.16	19.04	19.13	19.90
5	QPSK	1	24	19.20	19.10	19.08	19.90
5	QPSK	12	0	19.21	19.06	19.21	19.90
5	QPSK	12	7	19.16	19.07	19.05	19.90
5	QPSK	12	13	19.13	19.10	19.02	19.90
5	QPSK	25	0	19.04	19.04	19.02	19.90
5	16QAM	1	0	19.20	19.24	19.20	19.90
5	16QAM	1	12	19.12	19.11	19.11	19.90
5	16QAM	1	24	19.17	19.24	19.19	19.90
5	16QAM	12	0	19.20	19.24	19.20	19.90
5	16QAM	12	7	19.11	19.13	19.05	19.90
5	16QAM	12	13	19.09	19.05	19.13	19.90
5	16QAM	25	0	19.10	19.23	19.16	19.90
5	64QAM	1	0	18.85	19.06	18.97	19.90
5	64QAM	1	12	18.71	18.87	18.93	19.90
5	64QAM	1	24	18.76	18.80	18.83	19.90
5	64QAM	12	0	19.15	19.18	19.18	19.90
5	64QAM	12	7	19.02	19.05	19.16	19.90
5	64QAM	12	13	19.16	19.10	19.19	19.90
5	64QAM	25	0	19.17	19.08	19.05	19.90
5	256QAM	1	0	18.91	19.23	19.21	19.90
5	256QAM	1	12	19.06	19.03	19.15	19.90
5	256QAM	1	24	19.17	19.00	18.97	19.90
5	256QAM	12	0	19.19	19.22	19.20	19.90
5	256QAM	12	7	19.19	19.12	19.18	19.90
5	256QAM	12	13	19.21	19.22	19.21	19.90
5	256QAM	25	0	19.13	19.21	19.12	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	17.55	17.52	17.36	17.70
20	QPSK	1	49	17.44	17.38	17.33	17.70
20	QPSK	1	99	17.40	17.33	17.40	17.70
20	QPSK	50	0	17.50	17.41	17.36	17.70
20	QPSK	50	24	17.41	17.30	17.30	17.70
20	QPSK	50	50	17.39	17.29	17.32	17.70
20	QPSK	100	0	17.44	17.35	17.34	17.70
20	16QAM	1	0	17.66	17.59	17.47	17.70
20	16QAM	1	49	17.52	17.45	17.43	17.70
20	16QAM	1	99	17.47	17.44	17.53	17.70
20	16QAM	50	0	17.55	17.45	17.41	17.70
20	16QAM	50	24	17.47	17.36	17.35	17.70
20	16QAM	50	50	17.42	17.35	17.37	17.70
20	16QAM	100	0	17.50	17.41	17.39	17.70
20	64QAM	1	0	17.27	17.20	17.19	17.70
20	64QAM	1	49	17.17	17.18	17.15	17.70



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20	64QAM	1	99	17.10	17.15	17.12	17.70
20	64QAM	50	0	17.58	17.49	17.43	17.70
20	64QAM	50	24	17.50	17.39	17.38	17.70
20	64QAM	50	50	17.47	17.37	17.39	17.70
20	64QAM	100	0	17.54	17.46	17.44	17.70
20	256QAM	1	0	17.52	17.45	17.30	17.70
20	256QAM	1	49	17.39	17.32	17.27	17.70
20	256QAM	1	99	17.34	17.27	17.36	17.70
20	256QAM	50	0	17.64	17.55	17.49	17.70
20	256QAM	50	24	17.57	17.46	17.46	17.70
20	256QAM	50	50	17.56	17.41	17.45	17.70
20	256QAM	100	0	17.56	17.45	17.46	17.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	17.40	17.40	17.24	17.70
15	QPSK	1	37	17.34	17.26	17.26	17.70
15	QPSK	1	74	17.30	17.29	17.37	17.70
15	QPSK	36	0	17.47	17.29	17.31	17.70
15	QPSK	36	20	17.35	17.17	17.23	17.70
15	QPSK	36	39	17.26	17.19	17.21	17.70
15	QPSK	75	0	17.34	17.29	17.28	17.70
15	16QAM	1	0	17.60	17.52	17.36	17.70
15	16QAM	1	37	17.46	17.43	17.30	17.70
15	16QAM	1	74	17.37	17.42	17.50	17.70
15	16QAM	36	0	17.53	17.35	17.32	17.70
15	16QAM	36	20	17.40	17.25	17.29	17.70
15	16QAM	36	39	17.32	17.23	17.32	17.70
15	16QAM	75	0	17.46	17.40	17.30	17.70
15	64QAM	1	0	17.13	17.11	17.15	17.70
15	64QAM	1	37	17.12	17.10	17.10	17.70
15	64QAM	1	74	17.10	17.10	17.10	17.70
15	64QAM	36	0	17.55	17.39	17.41	17.70
15	64QAM	36	20	17.37	17.32	17.30	17.70
15	64QAM	36	39	17.36	17.33	17.35	17.70
15	64QAM	75	0	17.45	17.42	17.32	17.70
15	256QAM	1	0	17.37	17.42	17.19	17.70
15	256QAM	1	37	17.27	17.22	17.16	17.70
15	256QAM	1	74	17.29	17.26	17.32	17.70
15	256QAM	36	0	17.61	17.54	17.35	17.70
15	256QAM	36	20	17.48	17.36	17.32	17.70
15	256QAM	36	39	17.46	17.38	17.31	17.70
15	256QAM	75	0	17.51	17.42	17.33	17.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.54	17.49	17.27	17.70
10	QPSK	1	25	17.43	17.25	17.30	17.70
10	QPSK	1	49	17.29	17.28	17.38	17.70
10	QPSK	25	0	17.35	17.38	17.27	17.70
10	QPSK	25	12	17.28	17.19	17.28	17.70
10	QPSK	25	25	17.34	17.22	17.23	17.70
10	QPSK	50	0	17.41	17.28	17.32	17.70
10	16QAM	1	0	17.61	17.48	17.34	17.70
10	16QAM	1	25	17.44	17.43	17.32	17.70
10	16QAM	1	49	17.32	17.31	17.45	17.70
10	16QAM	25	0	17.41	17.40	17.27	17.70
10	16QAM	25	12	17.38	17.21	17.22	17.70
10	16QAM	25	25	17.31	17.27	17.25	17.70
10	16QAM	50	0	17.41	17.33	17.32	17.70
10	64QAM	1	0	17.13	17.10	17.14	17.70
10	64QAM	1	25	17.15	17.11	17.12	17.70
10	64QAM	1	49	17.10	17.11	17.11	17.70
10	64QAM	25	0	17.45	17.41	17.35	17.70
10	64QAM	25	12	17.40	17.28	17.37	17.70
10	64QAM	25	25	17.39	17.27	17.37	17.70
10	64QAM	50	0	17.43	17.44	17.40	17.70
10	256QAM	1	0	17.40	17.32	17.17	17.70
10	256QAM	1	25	17.31	17.27	17.20	17.70
10	256QAM	1	49	17.27	17.15	17.34	17.70
10	256QAM	25	0	17.52	17.40	17.37	17.70
10	256QAM	25	12	17.42	17.35	17.32	17.70
10	256QAM	25	25	17.43	17.34	17.38	17.70
10	256QAM	50	0	17.46	17.38	17.34	17.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.48	17.42	17.22	17.70
5	QPSK	1	12	17.43	17.34	17.27	17.70
5	QPSK	1	24	17.36	17.24	17.35	17.70
5	QPSK	12	0	17.36	17.34	17.29	17.70

5	QPSK	12	7	17.28	17.17	17.19	17.70
5	QPSK	12	13	17.30	17.21	17.25	17.70
5	QPSK	25	0	17.33	17.31	17.22	17.70
5	16QAM	1	0	17.61	17.55	17.40	17.70
5	16QAM	1	12	17.39	17.38	17.31	17.70
5	16QAM	1	24	17.36	17.32	17.43	17.70
5	16QAM	12	0	17.48	17.42	17.38	17.70
5	16QAM	12	7	17.33	17.27	17.22	17.70
5	16QAM	12	13	17.35	17.32	17.26	17.70
5	16QAM	25	0	17.42	17.35	17.36	17.70
5	64QAM	1	0	17.20	17.17	17.14	17.70
5	64QAM	1	12	17.15	17.14	17.14	17.70
5	64QAM	1	24	17.10	17.10	17.11	17.70
5	64QAM	12	0	17.48	17.47	17.40	17.70
5	64QAM	12	7	17.40	17.35	17.35	17.70
5	64QAM	12	13	17.34	17.28	17.37	17.70
5	64QAM	25	0	17.46	17.33	17.43	17.70
5	256QAM	1	0	17.38	17.43	17.19	17.70
5	256QAM	1	12	17.37	17.22	17.14	17.70
5	256QAM	1	24	17.23	17.12	17.25	17.70
5	256QAM	12	0	17.57	17.43	17.46	17.70
5	256QAM	12	7	17.55	17.34	17.36	17.70
5	256QAM	12	13	17.49	17.40	17.33	17.70
5	256QAM	25	0	17.42	17.40	17.39	17.70

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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	17.55	17.52	17.36	17.70
20	QPSK	1	49	17.44	17.38	17.33	17.70
20	QPSK	1	99	17.40	17.33	17.40	17.70
20	QPSK	50	0	17.50	17.41	17.36	17.70
20	QPSK	50	24	17.41	17.30	17.30	17.70
20	QPSK	50	50	17.39	17.29	17.32	17.70
20	QPSK	100	0	17.44	17.35	17.34	17.70
20	16QAM	1	0	17.66	17.59	17.47	17.70
20	16QAM	1	49	17.52	17.45	17.43	17.70
20	16QAM	1	99	17.47	17.44	17.53	17.70
20	16QAM	50	0	17.55	17.45	17.41	17.70
20	16QAM	50	24	17.47	17.36	17.35	17.70
20	16QAM	50	50	17.42	17.35	17.37	17.70
20	16QAM	100	0	17.50	17.41	17.39	17.70
20	64QAM	1	0	17.27	17.20	17.19	17.70
20	64QAM	1	49	17.17	17.18	17.15	17.70
20	64QAM	1	99	17.10	17.15	17.12	17.70
20	64QAM	50	0	17.58	17.49	17.43	17.70
20	64QAM	50	24	17.50	17.39	17.38	17.70
20	64QAM	50	50	17.47	17.37	17.39	17.70
20	64QAM	100	0	17.54	17.46	17.44	17.70
20	256QAM	1	0	17.52	17.45	17.30	17.70
20	256QAM	1	49	17.39	17.32	17.27	17.70
20	256QAM	1	99	17.34	17.27	17.36	17.70
20	256QAM	50	0	17.64	17.55	17.49	17.70
20	256QAM	50	24	17.57	17.46	17.46	17.70
20	256QAM	50	50	17.56	17.41	17.45	17.70
20	256QAM	100	0	17.56	17.45	17.46	17.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.40	17.40	17.24	17.70
15	QPSK	1	37	17.34	17.26	17.26	17.70
15	QPSK	1	74	17.30	17.29	17.37	17.70
15	QPSK	36	0	17.47	17.29	17.31	17.70
15	QPSK	36	20	17.35	17.17	17.23	17.70
15	QPSK	36	39	17.26	17.19	17.21	17.70
15	QPSK	75	0	17.34	17.29	17.28	17.70
15	16QAM	1	0	17.60	17.52	17.36	17.70
15	16QAM	1	37	17.46	17.43	17.30	17.70
15	16QAM	1	74	17.37	17.42	17.50	17.70
15	16QAM	36	0	17.53	17.35	17.32	17.70
15	16QAM	36	20	17.40	17.25	17.29	17.70
15	16QAM	36	39	17.32	17.23	17.32	17.70

15	16QAM	75	0	17.46	17.40	17.30	17.70
15	64QAM	1	0	17.13	17.11	17.15	17.70
15	64QAM	1	37	17.12	17.10	17.10	17.70
15	64QAM	1	74	17.10	17.10	17.10	17.70
15	64QAM	36	0	17.55	17.39	17.41	17.70
15	64QAM	36	20	17.37	17.32	17.30	17.70
15	64QAM	36	39	17.36	17.33	17.35	17.70
15	64QAM	75	0	17.45	17.42	17.32	17.70
15	256QAM	1	0	17.37	17.42	17.19	17.70
15	256QAM	1	37	17.27	17.22	17.16	17.70
15	256QAM	1	74	17.29	17.26	17.32	17.70
15	256QAM	36	0	17.61	17.54	17.35	17.70
15	256QAM	36	20	17.48	17.36	17.32	17.70
15	256QAM	36	39	17.46	17.38	17.31	17.70
15	256QAM	75	0	17.51	17.42	17.33	17.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.54	17.49	17.27	17.70
10	QPSK	1	25	17.43	17.25	17.30	17.70
10	QPSK	1	49	17.29	17.28	17.38	17.70
10	QPSK	25	0	17.35	17.38	17.27	17.70
10	QPSK	25	12	17.28	17.19	17.28	17.70
10	QPSK	25	25	17.34	17.22	17.23	17.70
10	QPSK	50	0	17.41	17.28	17.32	17.70
10	16QAM	1	0	17.61	17.48	17.34	17.70
10	16QAM	1	25	17.44	17.43	17.32	17.70
10	16QAM	1	49	17.32	17.31	17.45	17.70
10	16QAM	25	0	17.41	17.40	17.27	17.70
10	16QAM	25	12	17.38	17.21	17.22	17.70
10	16QAM	25	25	17.31	17.27	17.25	17.70
10	16QAM	50	0	17.41	17.33	17.32	17.70
10	64QAM	1	0	17.13	17.10	17.14	17.70
10	64QAM	1	25	17.15	17.11	17.12	17.70
10	64QAM	1	49	17.10	17.11	17.11	17.70
10	64QAM	25	0	17.45	17.41	17.35	17.70
10	64QAM	25	12	17.40	17.28	17.37	17.70
10	64QAM	25	25	17.39	17.27	17.37	17.70
10	64QAM	50	0	17.43	17.44	17.40	17.70
10	256QAM	1	0	17.40	17.32	17.17	17.70
10	256QAM	1	25	17.31	17.27	17.20	17.70
10	256QAM	1	49	17.27	17.15	17.34	17.70
10	256QAM	25	0	17.52	17.40	17.37	17.70
10	256QAM	25	12	17.42	17.35	17.32	17.70
10	256QAM	25	25	17.43	17.34	17.38	17.70
10	256QAM	50	0	17.46	17.38	17.34	17.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.48	17.42	17.22	17.70
5	QPSK	1	12	17.43	17.34	17.27	17.70
5	QPSK	1	24	17.36	17.24	17.35	17.70
5	QPSK	12	0	17.36	17.34	17.29	17.70
5	QPSK	12	7	17.28	17.17	17.19	17.70
5	QPSK	12	13	17.30	17.21	17.25	17.70
5	QPSK	25	0	17.33	17.31	17.22	17.70
5	16QAM	1	0	17.61	17.55	17.40	17.70
5	16QAM	1	12	17.39	17.38	17.31	17.70
5	16QAM	1	24	17.36	17.32	17.43	17.70
5	16QAM	12	0	17.48	17.42	17.38	17.70
5	16QAM	12	7	17.33	17.27	17.22	17.70
5	16QAM	12	13	17.35	17.32	17.26	17.70
5	16QAM	25	0	17.42	17.35	17.36	17.70
5	64QAM	1	0	17.20	17.17	17.14	17.70
5	64QAM	1	12	17.15	17.14	17.14	17.70
5	64QAM	1	24	17.10	17.10	17.11	17.70
5	64QAM	12	0	17.48	17.47	17.40	17.70
5	64QAM	12	7	17.40	17.35	17.35	17.70
5	64QAM	12	13	17.34	17.28	17.37	17.70
5	64QAM	25	0	17.46	17.33	17.43	17.70
5	256QAM	1	0	17.38	17.43	17.19	17.70
5	256QAM	1	12	17.37	17.22	17.14	17.70
5	256QAM	1	24	17.23	17.12	17.25	17.70
5	256QAM	12	0	17.57	17.43	17.46	17.70
5	256QAM	12	7	17.55	17.34	17.36	17.70
5	256QAM	12	13	17.49	17.40	17.33	17.70
5	256QAM	25	0	17.42	17.40	17.39	17.70

【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	26.19	26.13	26.16	26.80
20	QPSK	1	49	26.05	26.09	26.05	26.80
20	QPSK	1	99	26.11	26.08	26.14	26.80
20	QPSK	50	0	25.21	25.20	25.15	25.80
20	QPSK	50	24	25.11	25.12	25.09	25.80
20	QPSK	50	50	25.15	25.12	25.12	25.80
20	QPSK	100	0	25.16	25.14	25.15	25.80
20	16QAM	1	0	25.45	25.45	25.47	25.80
20	16QAM	1	49	25.34	25.38	25.32	25.80
20	16QAM	1	99	25.43	25.36	25.45	25.80
20	16QAM	50	0	24.28	24.26	24.22	24.80
20	16QAM	50	24	24.17	24.17	24.14	24.80
20	16QAM	50	50	24.21	24.18	24.17	24.80
20	16QAM	100	0	24.22	24.19	24.20	24.80
20	64QAM	1	0	24.25	24.23	24.25	24.80
20	64QAM	1	49	24.12	24.16	24.12	24.80
20	64QAM	1	99	24.21	24.14	24.23	24.80
20	64QAM	50	0	23.28	23.25	23.22	23.80
20	64QAM	50	24	23.18	23.18	23.16	23.80
20	64QAM	50	50	23.22	23.18	23.18	23.80
20	64QAM	100	0	23.25	23.24	23.23	23.80
20	256QAM	1	0	21.26	21.25	21.27	21.80
20	256QAM	1	49	21.17	21.19	21.15	21.80
20	256QAM	1	99	21.23	21.15	21.18	21.80
20	256QAM	50	0	21.29	21.29	21.24	21.80
20	256QAM	50	24	21.23	21.24	21.24	21.80
20	256QAM	50	50	21.22	21.22	21.24	21.80
20	256QAM	100	0	21.20	21.20	21.22	21.80
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.17	26.17	26.12	26.80
15	QPSK	1	37	26.08	26.08	26.06	26.80
15	QPSK	1	74	26.05	26.06	26.13	26.80
15	QPSK	36	0	25.11	25.08	25.03	25.80
15	QPSK	36	20	25.02	24.99	24.95	25.80
15	QPSK	36	39	25.04	25.02	25.05	25.80
15	QPSK	75	0	25.06	25.02	25.03	25.80
15	16QAM	1	0	25.45	25.49	25.42	25.80
15	16QAM	1	37	25.34	25.36	25.34	25.80
15	16QAM	1	74	25.36	25.40	25.48	25.80
15	16QAM	36	0	24.13	24.10	24.06	24.80
15	16QAM	36	20	24.05	24.04	24.00	24.80
15	16QAM	36	39	24.05	24.04	24.06	24.80
15	16QAM	75	0	24.09	24.06	24.06	24.80
15	64QAM	1	0	24.13	24.16	24.11	24.80
15	64QAM	1	37	24.06	24.06	24.01	24.80
15	64QAM	1	74	24.02	24.07	24.15	24.80
15	64QAM	36	0	23.14	23.12	23.07	23.80
15	64QAM	36	20	23.07	23.04	23.01	23.80
15	64QAM	36	39	23.07	23.06	23.09	23.80
15	64QAM	75	0	23.13	23.10	23.10	23.80
15	256QAM	1	0	21.19	21.20	21.14	21.80
15	256QAM	1	37	21.10	21.13	21.10	21.80
15	256QAM	1	74	21.10	21.09	21.10	21.80
15	256QAM	36	0	21.13	21.12	21.06	21.80
15	256QAM	36	20	21.08	21.08	21.10	21.80
15	256QAM	36	39	21.05	21.07	21.14	21.80
15	256QAM	75	0	21.10	21.10	21.12	21.80
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.10	26.10	26.05	26.80
10	QPSK	1	25	26.06	26.06	26.02	26.80
10	QPSK	1	49	26.02	26.04	26.10	26.80
10	QPSK	25	0	25.14	25.09	25.06	25.80

10	QPSK	25	12	25.04	25.05	25.01	25.80
10	QPSK	25	25	25.08	25.06	25.12	25.80
10	QPSK	50	0	25.08	25.07	25.05	25.80
10	16QAM	1	0	25.45	25.48	25.39	25.80
10	16QAM	1	25	25.29	25.31	25.27	25.80
10	16QAM	1	49	25.37	25.40	25.46	25.80
10	16QAM	25	0	24.16	24.14	24.09	24.80
10	16QAM	25	12	24.09	24.09	24.07	24.80
10	16QAM	25	25	24.11	24.09	24.13	24.80
10	16QAM	50	0	24.14	24.11	24.09	24.80
10	64QAM	1	0	24.15	24.14	24.09	24.80
10	64QAM	1	25	24.01	24.06	23.98	24.80
10	64QAM	1	49	24.04	24.08	24.12	24.80
10	64QAM	25	0	23.19	23.19	23.14	23.80
10	64QAM	25	12	23.16	23.14	23.13	23.80
10	64QAM	25	25	23.17	23.15	23.20	23.80
10	64QAM	50	0	23.15	23.13	23.10	23.80
10	256QAM	1	0	21.14	21.15	21.09	21.80
10	256QAM	1	25	21.08	21.09	21.10	21.80
10	256QAM	1	49	21.06	21.07	21.05	21.80
10	256QAM	25	0	21.15	21.10	21.13	21.80
10	256QAM	25	12	21.12	21.07	21.13	21.80
10	256QAM	25	25	21.08	21.07	21.13	21.80
10	256QAM	50	0	21.16	21.13	21.19	21.80
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.10	26.07	26.05	26.80
5	QPSK	1	12	26.03	26.00	26.04	26.80
5	QPSK	1	24	26.08	26.07	26.11	26.80
5	QPSK	12	0	25.11	25.04	25.09	25.80
5	QPSK	12	7	25.01	24.97	25.03	25.80
5	QPSK	12	13	25.04	25.00	25.08	25.80
5	QPSK	25	0	25.13	25.07	25.14	25.80
5	16QAM	1	0	25.40	25.42	25.33	25.80
5	16QAM	1	12	25.23	25.22	25.24	25.80
5	16QAM	1	24	25.33	25.36	25.41	25.80
5	16QAM	12	0	24.19	24.13	24.13	24.80
5	16QAM	12	7	24.10	24.04	24.09	24.80
5	16QAM	12	13	24.12	24.07	24.15	24.80
5	16QAM	25	0	24.15	24.10	24.14	24.80
5	64QAM	1	0	24.15	24.14	24.08	24.80
5	64QAM	1	12	24.11	24.11	24.12	24.80
5	64QAM	1	24	24.08	24.11	24.14	24.80
5	64QAM	12	0	23.21	23.17	23.18	23.80
5	64QAM	12	7	23.13	23.07	23.15	23.80
5	64QAM	12	13	23.17	23.11	23.20	23.80
5	64QAM	25	0	23.21	23.15	23.21	23.80
5	256QAM	1	0	21.14	21.15	21.15	21.80
5	256QAM	1	12	21.08	21.07	21.07	21.80
5	256QAM	1	24	21.11	21.10	21.09	21.80
5	256QAM	12	0	21.21	21.16	21.25	21.80
5	256QAM	12	7	21.15	21.12	21.20	21.80
5	256QAM	12	13	21.17	21.13	21.18	21.80
5	256QAM	25	0	21.17	21.10	21.16	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	26.19	26.13	26.16	26.80
20	QPSK	1	49	26.05	26.09	26.05	26.80
20	QPSK	1	99	26.11	26.08	26.14	26.80
20	QPSK	50	0	25.21	25.20	25.15	25.80
20	QPSK	50	24	25.11	25.12	25.09	25.80
20	QPSK	50	50	25.15	25.12	25.12	25.80
20	QPSK	100	0	25.16	25.14	25.15	25.80
20	16QAM	1	0	25.45	25.45	25.47	25.80
20	16QAM	1	49	25.34	25.38	25.32	25.80
20	16QAM	1	99	25.43	25.36	25.45	25.80
20	16QAM	50	0	24.28	24.26	24.22	24.80
20	16QAM	50	24	24.17	24.17	24.14	24.80
20	16QAM	50	50	24.21	24.18	24.17	24.80

20	16QAM	100	0	24.22	24.19	24.20	24.80
20	64QAM	1	0	24.25	24.23	24.25	24.80
20	64QAM	1	49	24.12	24.16	24.12	24.80
20	64QAM	1	99	24.21	24.14	24.23	24.80
20	64QAM	50	0	23.28	23.25	23.22	23.80
20	64QAM	50	24	23.18	23.18	23.16	23.80
20	64QAM	50	50	23.22	23.18	23.18	23.80
20	64QAM	100	0	23.25	23.24	23.23	23.80
20	256QAM	1	0	21.26	21.25	21.27	21.80
20	256QAM	1	49	21.17	21.19	21.15	21.80
20	256QAM	1	99	21.23	21.15	21.18	21.80
20	256QAM	50	0	21.29	21.29	21.24	21.80
20	256QAM	50	24	21.23	21.24	21.24	21.80
20	256QAM	50	50	21.22	21.22	21.24	21.80
20	256QAM	100	0	21.20	21.20	21.22	21.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.17	26.17	26.12	26.80
15	QPSK	1	37	26.08	26.08	26.06	26.80
15	QPSK	1	74	26.05	26.06	26.13	26.80
15	QPSK	36	0	25.11	25.08	25.03	25.80
15	QPSK	36	20	25.02	24.99	24.95	25.80
15	QPSK	36	39	25.04	25.02	25.05	25.80
15	QPSK	75	0	25.06	25.02	25.03	25.80
15	16QAM	1	0	25.45	25.49	25.42	25.80
15	16QAM	1	37	25.34	25.36	25.34	25.80
15	16QAM	1	74	25.36	25.40	25.48	25.80
15	16QAM	36	0	24.13	24.10	24.06	24.80
15	16QAM	36	20	24.05	24.04	24.00	24.80
15	16QAM	36	39	24.05	24.04	24.06	24.80
15	16QAM	75	0	24.09	24.06	24.06	24.80
15	64QAM	1	0	24.13	24.16	24.11	24.80
15	64QAM	1	37	24.06	24.06	24.01	24.80
15	64QAM	1	74	24.02	24.07	24.15	24.80
15	64QAM	36	0	23.14	23.12	23.07	23.80
15	64QAM	36	20	23.07	23.04	23.01	23.80
15	64QAM	36	39	23.07	23.06	23.09	23.80
15	64QAM	75	0	23.13	23.10	23.10	23.80
15	256QAM	1	0	21.19	21.20	21.14	21.80
15	256QAM	1	37	21.10	21.13	21.10	21.80
15	256QAM	1	74	21.10	21.09	21.10	21.80
15	256QAM	36	0	21.13	21.12	21.06	21.80
15	256QAM	36	20	21.08	21.08	21.10	21.80
15	256QAM	36	39	21.05	21.07	21.14	21.80
15	256QAM	75	0	21.10	21.10	21.12	21.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.10	26.10	26.05	26.80
10	QPSK	1	25	26.06	26.06	26.02	26.80
10	QPSK	1	49	26.02	26.04	26.10	26.80
10	QPSK	25	0	25.14	25.09	25.06	25.80
10	QPSK	25	12	25.04	25.05	25.01	25.80
10	QPSK	25	25	25.08	25.06	25.12	25.80
10	QPSK	50	0	25.08	25.07	25.05	25.80
10	16QAM	1	0	25.45	25.48	25.39	25.80
10	16QAM	1	25	25.29	25.31	25.27	25.80
10	16QAM	1	49	25.37	25.40	25.46	25.80
10	16QAM	25	0	24.16	24.14	24.09	24.80
10	16QAM	25	12	24.09	24.09	24.07	24.80
10	16QAM	25	25	24.11	24.09	24.13	24.80
10	16QAM	50	0	24.14	24.11	24.09	24.80
10	64QAM	1	0	24.15	24.14	24.09	24.80
10	64QAM	1	25	24.01	24.06	23.98	24.80
10	64QAM	1	49	24.04	24.08	24.12	24.80
10	64QAM	25	0	23.19	23.19	23.14	23.80
10	64QAM	25	12	23.16	23.14	23.13	23.80
10	64QAM	25	25	23.17	23.15	23.20	23.80
10	64QAM	50	0	23.15	23.13	23.10	23.80
10	256QAM	1	0	21.14	21.15	21.09	21.80
10	256QAM	1	25	21.08	21.09	21.10	21.80
10	256QAM	1	49	21.06	21.07	21.05	21.80
10	256QAM	25	0	21.15	21.10	21.13	21.80
10	256QAM	25	12	21.12	21.07	21.13	21.80
10	256QAM	25	25	21.08	21.07	21.13	21.80
10	256QAM	50	0	21.16	21.13	21.19	21.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.10	26.07	26.05	26.80

5	QPSK	1	12	26.03	26.00	26.04	26.80
5	QPSK	1	24	26.08	26.07	26.11	26.80
5	QPSK	12	0	25.11	25.04	25.09	25.80
5	QPSK	12	7	25.01	24.97	25.03	25.80
5	QPSK	12	13	25.04	25.00	25.08	25.80
5	QPSK	25	0	25.13	25.07	25.14	25.80
5	16QAM	1	0	25.40	25.42	25.33	25.80
5	16QAM	1	12	25.23	25.22	25.24	25.80
5	16QAM	1	24	25.33	25.36	25.41	25.80
5	16QAM	12	0	24.19	24.13	24.13	24.80
5	16QAM	12	7	24.10	24.04	24.09	24.80
5	16QAM	12	13	24.12	24.07	24.15	24.80
5	16QAM	25	0	24.15	24.10	24.14	24.80
5	64QAM	1	0	24.15	24.14	24.08	24.80
5	64QAM	1	12	24.11	24.11	24.12	24.80
5	64QAM	1	24	24.08	24.11	24.14	24.80
5	64QAM	12	0	23.21	23.17	23.18	23.80
5	64QAM	12	7	23.13	23.07	23.15	23.80
5	64QAM	12	13	23.17	23.11	23.20	23.80
5	64QAM	25	0	23.21	23.15	23.21	23.80
5	256QAM	1	0	21.14	21.15	21.15	21.80
5	256QAM	1	12	21.08	21.07	21.07	21.80
5	256QAM	1	24	21.11	21.10	21.09	21.80
5	256QAM	12	0	21.21	21.16	21.25	21.80
5	256QAM	12	7	21.15	21.12	21.20	21.80
5	256QAM	12	13	21.17	21.13	21.18	21.80
5	256QAM	25	0	21.17	21.10	21.16	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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.08	19.00	18.89	19.30
20	QPSK	1	49	18.98	18.90	18.87	19.30
20	QPSK	1	99	18.94	18.88	18.95	19.30
20	QPSK	50	0	19.09	19.00	18.96	19.30
20	QPSK	50	24	19.01	18.88	18.89	19.30
20	QPSK	50	50	19.00	18.87	18.90	19.30
20	QPSK	100	0	19.02	18.93	18.93	19.30
20	16QAM	1	0	19.30	19.30	19.16	19.30
20	16QAM	1	49	19.24	19.16	19.12	19.30
20	16QAM	1	99	19.18	19.10	19.20	19.30
20	16QAM	50	0	19.16	19.03	19.01	19.30
20	16QAM	50	24	19.06	18.96	18.95	19.30
20	16QAM	50	50	19.05	18.93	18.97	19.30
20	16QAM	100	0	19.08	19.01	18.99	19.30
20	64QAM	1	0	19.16	19.08	18.95	19.30
20	64QAM	1	49	19.04	18.95	18.91	19.30
20	64QAM	1	99	19.00	18.90	19.01	19.30
20	64QAM	50	0	19.17	19.06	19.01	19.30
20	64QAM	50	24	19.10	19.00	18.98	19.30
20	64QAM	50	50	19.06	18.94	18.98	19.30
20	64QAM	100	0	19.13	19.04	19.03	19.30
20	256QAM	1	0	19.21	19.13	19.01	19.30
20	256QAM	1	49	19.07	19.01	18.97	19.30
20	256QAM	1	99	19.04	18.97	19.05	19.30
20	256QAM	50	0	19.22	19.13	19.08	19.30
20	256QAM	50	24	19.17	19.05	19.05	19.30
20	256QAM	50	50	19.12	19.02	19.05	19.30
20	256QAM	100	0	19.14	19.05	19.06	19.30
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.04	18.91	18.88	19.30
15	QPSK	1	37	18.97	18.80	18.84	19.30
15	QPSK	1	74	18.82	18.78	18.91	19.30
15	QPSK	36	0	19.02	18.86	18.83	19.30
15	QPSK	36	20	18.90	18.78	18.86	19.30
15	QPSK	36	39	18.85	18.76	18.81	19.30
15	QPSK	75	0	18.98	18.88	18.88	19.30
15	16QAM	1	0	19.27	19.22	19.13	19.30
15	16QAM	1	37	19.10	19.05	18.98	19.30
15	16QAM	1	74	19.11	18.96	19.16	19.30

15	16QAM	36	0	19.08	18.94	18.91	19.30
15	16QAM	36	20	18.96	18.91	18.82	19.30
15	16QAM	36	39	19.01	18.88	18.86	19.30
15	16QAM	75	0	18.94	18.95	18.87	19.30
15	64QAM	1	0	19.02	18.96	18.88	19.30
15	64QAM	1	37	18.90	18.82	18.78	19.30
15	64QAM	1	74	18.98	18.77	18.91	19.30
15	64QAM	36	0	19.04	19.05	18.92	19.30
15	64QAM	36	20	19.01	18.92	18.89	19.30
15	64QAM	36	39	18.98	18.89	18.88	19.30
15	64QAM	75	0	19.02	19.02	18.97	19.30
15	256QAM	1	0	19.18	19.04	18.98	19.30
15	256QAM	1	37	18.93	18.89	18.94	19.30
15	256QAM	1	74	18.92	18.88	18.99	19.30
15	256QAM	36	0	19.13	19.10	18.99	19.30
15	256QAM	36	20	19.11	18.95	18.91	19.30
15	256QAM	36	39	19.08	19.00	18.93	19.30
15	256QAM	75	0	19.01	18.90	18.94	19.30
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.06	18.89	18.84	19.30
10	QPSK	1	25	18.95	18.87	18.76	19.30
10	QPSK	1	49	18.87	18.83	18.84	19.30
10	QPSK	25	0	19.07	18.92	18.84	19.30
10	QPSK	25	12	18.92	18.83	18.85	19.30
10	QPSK	25	25	18.86	18.80	18.89	19.30
10	QPSK	50	0	19.00	18.79	18.82	19.30
10	16QAM	1	0	19.17	19.25	19.07	19.30
10	16QAM	1	25	19.15	19.09	19.10	19.30
10	16QAM	1	49	19.06	18.97	19.09	19.30
10	16QAM	25	0	19.09	18.94	18.99	19.30
10	16QAM	25	12	18.98	18.93	18.93	19.30
10	16QAM	25	25	18.94	18.85	18.94	19.30
10	16QAM	50	0	19.04	18.96	18.88	19.30
10	64QAM	1	0	19.15	19.01	18.82	19.30
10	64QAM	1	25	18.91	18.84	18.82	19.30
10	64QAM	1	49	18.90	18.78	18.91	19.30
10	64QAM	25	0	19.12	18.94	18.97	19.30
10	64QAM	25	12	19.07	18.86	18.83	19.30
10	64QAM	25	25	18.95	18.87	18.89	19.30
10	64QAM	50	0	19.05	18.91	18.98	19.30
10	256QAM	1	0	19.13	19.09	18.89	19.30
10	256QAM	1	25	19.02	18.86	18.94	19.30
10	256QAM	1	49	18.97	18.87	19.00	19.30
10	256QAM	25	0	19.09	19.03	18.98	19.30
10	256QAM	25	12	19.04	18.95	18.95	19.30
10	256QAM	25	25	19.02	18.90	18.92	19.30
10	256QAM	50	0	19.08	18.97	19.04	19.30
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.94	18.89	18.83	19.30
5	QPSK	1	12	18.92	18.87	18.84	19.30
5	QPSK	1	24	18.91	18.82	18.82	19.30
5	QPSK	12	0	19.07	18.93	18.92	19.30
5	QPSK	12	7	18.92	18.82	18.84	19.30
5	QPSK	12	13	18.98	18.84	18.82	19.30
5	QPSK	25	0	18.94	18.85	18.86	19.30
5	16QAM	1	0	19.17	19.25	19.09	19.30
5	16QAM	1	12	19.13	19.09	19.07	19.30
5	16QAM	1	24	19.05	19.02	19.13	19.30
5	16QAM	12	0	19.14	18.95	18.91	19.30
5	16QAM	12	7	18.98	18.85	18.88	19.30
5	16QAM	12	13	18.91	18.90	18.96	19.30
5	16QAM	25	0	18.98	18.95	18.98	19.30
5	64QAM	1	0	19.09	18.95	18.94	19.30
5	64QAM	1	12	18.99	18.84	18.78	19.30
5	64QAM	1	24	18.97	18.82	18.93	19.30
5	64QAM	12	0	19.05	18.95	18.99	19.30
5	64QAM	12	7	19.03	18.93	18.92	19.30
5	64QAM	12	13	18.94	18.86	18.88	19.30
5	64QAM	25	0	19.10	19.00	18.93	19.30
5	256QAM	1	0	19.09	19.07	18.92	19.30
5	256QAM	1	12	18.96	18.96	18.89	19.30
5	256QAM	1	24	18.92	18.85	19.02	19.30
5	256QAM	12	0	19.17	19.08	19.04	19.30
5	256QAM	12	7	19.06	19.00	19.01	19.30
5	256QAM	12	13	19.11	18.88	19.01	19.30
5	256QAM	25	0	19.02	19.03	19.00	19.30

【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	21.02	20.98	21.07	21.50
20	QPSK	1	49	20.95	21.01	20.92	21.50
20	QPSK	1	99	21.13	20.82	20.89	21.50
20	QPSK	50	0	20.95	20.90	21.05	21.50
20	QPSK	50	24	20.85	20.93	20.99	21.50
20	QPSK	50	50	21.02	20.84	20.93	21.50
20	QPSK	100	0	20.86	20.84	20.92	21.50
20	16QAM	1	0	21.12	21.36	21.20	21.50
20	16QAM	1	49	21.12	21.10	21.06	21.50
20	16QAM	1	99	21.13	21.09	21.19	21.50
20	16QAM	50	0	21.07	21.09	21.00	21.50
20	16QAM	50	24	20.95	20.93	21.02	21.50
20	16QAM	50	50	20.98	21.04	21.08	21.50
20	16QAM	100	0	21.03	21.00	20.96	21.50
20	64QAM	1	0	20.87	21.09	21.04	21.50
20	64QAM	1	49	20.92	20.88	20.97	21.50
20	64QAM	1	99	20.97	20.90	20.93	21.50
20	64QAM	50	0	20.96	21.12	21.14	21.50
20	64QAM	50	24	21.06	20.89	21.01	21.50
20	64QAM	50	50	21.04	21.10	20.97	21.50
20	64QAM	100	0	20.93	21.03	20.98	21.50
20	256QAM	1	0	21.02	21.17	21.22	21.50
20	256QAM	1	49	20.90	20.99	21.01	21.50
20	256QAM	1	99	21.03	21.08	21.14	21.50
20	256QAM	50	0	21.03	21.08	21.25	21.50
20	256QAM	50	24	20.96	20.93	21.05	21.50
20	256QAM	50	50	21.08	21.03	21.14	21.50
20	256QAM	100	0	21.10	20.99	21.03	21.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.92	20.94	20.95	21.50
15	QPSK	1	37	20.81	20.91	20.81	21.50
15	QPSK	1	74	21.01	20.69	20.82	21.50
15	QPSK	36	0	20.87	20.86	21.02	21.50
15	QPSK	36	20	20.80	20.91	20.88	21.50
15	QPSK	36	39	20.87	20.81	20.80	21.50
15	QPSK	75	0	20.79	20.75	20.80	21.50
15	16QAM	1	0	21.00	20.96	21.05	21.50
15	16QAM	1	37	21.01	20.97	20.98	21.50
15	16QAM	1	74	21.02	20.98	21.07	21.50
15	16QAM	36	0	21.02	20.98	20.92	21.50
15	16QAM	36	20	20.87	20.91	20.94	21.50
15	16QAM	36	39	20.86	20.96	21.01	21.50
15	16QAM	75	0	20.99	20.95	20.88	21.50
15	64QAM	1	0	20.84	20.98	21.00	21.50
15	64QAM	1	37	20.82	20.84	20.95	21.50
15	64QAM	1	74	20.86	20.81	20.88	21.50
15	64QAM	36	0	20.87	20.96	21.05	21.50
15	64QAM	36	20	20.95	20.78	20.88	21.50
15	64QAM	36	39	20.99	20.96	20.95	21.50
15	64QAM	75	0	20.80	20.97	20.91	21.50
15	256QAM	1	0	20.93	20.98	21.06	21.50
15	256QAM	1	37	20.77	20.84	20.90	21.50
15	256QAM	1	74	20.99	20.98	21.07	21.50
15	256QAM	36	0	20.97	20.97	21.06	21.50
15	256QAM	36	20	20.86	20.84	20.93	21.50
15	256QAM	36	39	21.01	20.89	21.05	21.50
15	256QAM	75	0	20.97	20.97	20.97	21.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.88	20.86	21.03	21.50
10	QPSK	1	25	20.82	20.87	20.81	21.50
10	QPSK	1	49	21.00	20.72	20.81	21.50
10	QPSK	25	0	20.86	20.84	21.03	21.50
10	QPSK	25	12	20.80	20.83	20.86	21.50
10	QPSK	25	25	20.94	20.78	20.91	21.50
10	QPSK	50	0	20.76	20.77	20.90	21.50

10	16QAM	1	0	21.00	20.97	21.06	21.50
10	16QAM	1	25	21.02	20.98	21.01	21.50
10	16QAM	1	49	21.02	20.97	21.07	21.50
10	16QAM	25	0	20.93	20.96	20.93	21.50
10	16QAM	25	12	20.85	20.82	20.87	21.50
10	16QAM	25	25	20.92	20.98	21.03	21.50
10	16QAM	50	0	20.90	20.86	20.87	21.50
10	64QAM	1	0	20.84	20.95	20.98	21.50
10	64QAM	1	25	20.86	20.81	20.92	21.50
10	64QAM	1	49	20.94	20.78	20.91	21.50
10	64QAM	25	0	20.82	20.98	21.06	21.50
10	64QAM	25	12	20.92	20.88	20.88	21.50
10	64QAM	25	25	20.98	20.96	20.94	21.50
10	64QAM	50	0	20.81	20.89	20.88	21.50
10	256QAM	1	0	20.93	20.98	21.07	21.50
10	256QAM	1	25	20.85	20.98	20.90	21.50
10	256QAM	1	49	20.99	20.94	21.07	21.50
10	256QAM	25	0	20.96	20.96	21.06	21.50
10	256QAM	25	12	20.83	20.78	21.00	21.50
10	256QAM	25	25	20.94	20.98	21.06	21.50
10	256QAM	50	0	20.96	20.98	20.94	21.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.92	20.85	21.01	21.50
5	QPSK	1	12	20.84	20.95	20.86	21.50
5	QPSK	1	24	21.02	20.71	20.86	21.50
5	QPSK	12	0	20.93	20.88	20.91	21.50
5	QPSK	12	7	20.79	20.85	20.93	21.50
5	QPSK	12	13	20.99	20.73	20.91	21.50
5	QPSK	25	0	20.72	20.69	20.79	21.50
5	16QAM	1	0	21.00	20.98	21.07	21.50
5	16QAM	1	12	20.98	20.97	21.04	21.50
5	16QAM	1	24	21.02	20.98	21.05	21.50
5	16QAM	12	0	20.96	20.95	20.90	21.50
5	16QAM	12	7	20.84	20.78	20.91	21.50
5	16QAM	12	13	20.96	20.97	21.00	21.50
5	16QAM	25	0	20.90	20.95	20.85	21.50
5	64QAM	1	0	20.74	20.98	20.96	21.50
5	64QAM	1	12	20.85	20.81	20.94	21.50
5	64QAM	1	24	20.96	20.89	20.90	21.50
5	64QAM	12	0	20.88	20.97	21.06	21.50
5	64QAM	12	7	21.01	20.82	20.95	21.50
5	64QAM	12	13	21.01	20.97	20.94	21.50
5	64QAM	25	0	20.92	20.88	20.90	21.50
5	256QAM	1	0	20.90	20.97	21.06	21.50
5	256QAM	1	12	20.88	20.94	20.89	21.50
5	256QAM	1	24	20.89	20.95	21.07	21.50
5	256QAM	12	0	20.92	20.96	21.07	21.50
5	256QAM	12	7	20.93	20.86	20.92	21.50
5	256QAM	12	13	21.02	20.97	21.02	21.50
5	256QAM	25	0	21.02	20.97	20.89	21.50

【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	19.08	19.00	18.89	19.30
20	QPSK	1	49	18.98	18.90	18.87	19.30
20	QPSK	1	99	18.94	18.88	18.95	19.30
20	QPSK	50	0	19.09	19.00	18.96	19.30
20	QPSK	50	24	19.01	18.88	18.89	19.30
20	QPSK	50	50	19.00	18.87	18.90	19.30
20	QPSK	100	0	19.02	18.93	18.93	19.30
20	16QAM	1	0	19.30	19.30	19.16	19.30
20	16QAM	1	49	19.24	19.16	19.12	19.30
20	16QAM	1	99	19.18	19.10	19.20	19.30
20	16QAM	50	0	19.16	19.03	19.01	19.30
20	16QAM	50	24	19.06	18.96	18.95	19.30
20	16QAM	50	50	19.05	18.93	18.97	19.30
20	16QAM	100	0	19.08	19.01	18.99	19.30
20	64QAM	1	0	19.16	19.08	18.95	19.30
20	64QAM	1	49	19.04	18.95	18.91	19.30

20	64QAM	1	99	19.00	18.90	19.01	19.30
20	64QAM	50	0	19.17	19.06	19.01	19.30
20	64QAM	50	24	19.10	19.00	18.98	19.30
20	64QAM	50	50	19.06	18.94	18.98	19.30
20	64QAM	100	0	19.13	19.04	19.03	19.30
20	256QAM	1	0	19.21	19.13	19.01	19.30
20	256QAM	1	49	19.07	19.01	18.97	19.30
20	256QAM	1	99	19.04	18.97	19.05	19.30
20	256QAM	50	0	19.22	19.13	19.08	19.30
20	256QAM	50	24	19.17	19.05	19.05	19.30
20	256QAM	50	50	19.12	19.02	19.05	19.30
20	256QAM	100	0	19.14	19.05	19.06	19.30
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	19.04	18.91	18.88	19.30
15	QPSK	1	37	18.97	18.80	18.84	19.30
15	QPSK	1	74	18.82	18.78	18.91	19.30
15	QPSK	36	0	19.02	18.86	18.83	19.30
15	QPSK	36	20	18.90	18.78	18.86	19.30
15	QPSK	36	39	18.85	18.76	18.81	19.30
15	QPSK	75	0	18.98	18.88	18.88	19.30
15	16QAM	1	0	19.27	19.22	19.13	19.30
15	16QAM	1	37	19.10	19.05	18.98	19.30
15	16QAM	1	74	19.11	18.96	19.16	19.30
15	16QAM	36	0	19.08	18.94	18.91	19.30
15	16QAM	36	20	18.96	18.91	18.82	19.30
15	16QAM	36	39	19.01	18.88	18.86	19.30
15	16QAM	75	0	18.94	18.95	18.87	19.30
15	64QAM	1	0	19.02	18.96	18.88	19.30
15	64QAM	1	37	18.90	18.82	18.78	19.30
15	64QAM	1	74	18.98	18.77	18.91	19.30
15	64QAM	36	0	19.04	19.05	18.92	19.30
15	64QAM	36	20	19.01	18.92	18.89	19.30
15	64QAM	36	39	18.98	18.89	18.88	19.30
15	64QAM	75	0	19.02	19.02	18.97	19.30
15	256QAM	1	0	19.18	19.04	18.98	19.30
15	256QAM	1	37	18.93	18.89	18.94	19.30
15	256QAM	1	74	18.92	18.88	18.99	19.30
15	256QAM	36	0	19.13	19.10	18.99	19.30
15	256QAM	36	20	19.11	18.95	18.91	19.30
15	256QAM	36	39	19.08	19.00	18.93	19.30
15	256QAM	75	0	19.01	18.90	18.94	19.30
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.06	18.89	18.84	19.30
10	QPSK	1	25	18.95	18.87	18.76	19.30
10	QPSK	1	49	18.87	18.83	18.84	19.30
10	QPSK	25	0	19.07	18.92	18.84	19.30
10	QPSK	25	12	18.92	18.83	18.85	19.30
10	QPSK	25	25	18.86	18.80	18.89	19.30
10	QPSK	50	0	19.00	18.79	18.82	19.30
10	16QAM	1	0	19.17	19.25	19.07	19.30
10	16QAM	1	25	19.15	19.09	19.10	19.30
10	16QAM	1	49	19.06	18.97	19.09	19.30
10	16QAM	25	0	19.09	18.94	18.99	19.30
10	16QAM	25	12	18.98	18.93	18.93	19.30
10	16QAM	25	25	18.94	18.85	18.94	19.30
10	16QAM	50	0	19.04	18.96	18.88	19.30
10	64QAM	1	0	19.15	19.01	18.82	19.30
10	64QAM	1	25	18.91	18.84	18.82	19.30
10	64QAM	1	49	18.90	18.78	18.91	19.30
10	64QAM	25	0	19.12	18.94	18.97	19.30
10	64QAM	25	12	19.07	18.86	18.83	19.30
10	64QAM	25	25	18.95	18.87	18.89	19.30
10	64QAM	50	0	19.05	18.91	18.98	19.30
10	256QAM	1	0	19.13	19.09	18.89	19.30
10	256QAM	1	25	19.02	18.86	18.94	19.30
10	256QAM	1	49	18.97	18.87	19.00	19.30
10	256QAM	25	0	19.09	19.03	18.98	19.30
10	256QAM	25	12	19.04	18.95	18.95	19.30
10	256QAM	25	25	19.02	18.90	18.92	19.30
10	256QAM	50	0	19.08	18.97	19.04	19.30
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.94	18.89	18.83	19.30
5	QPSK	1	12	18.92	18.87	18.84	19.30
5	QPSK	1	24	18.91	18.82	18.82	19.30
5	QPSK	12	0	19.07	18.93	18.92	19.30

5	QPSK	12	7	18.92	18.82	18.84	19.30
5	QPSK	12	13	18.98	18.84	18.82	19.30
5	QPSK	25	0	18.94	18.85	18.86	19.30
5	16QAM	1	0	19.17	19.25	19.09	19.30
5	16QAM	1	12	19.13	19.09	19.07	19.30
5	16QAM	1	24	19.05	19.02	19.13	19.30
5	16QAM	12	0	19.14	18.95	18.91	19.30
5	16QAM	12	7	18.98	18.85	18.88	19.30
5	16QAM	12	13	18.91	18.90	18.96	19.30
5	16QAM	25	0	18.98	18.95	18.98	19.30
5	64QAM	1	0	19.09	18.95	18.94	19.30
5	64QAM	1	12	18.99	18.84	18.78	19.30
5	64QAM	1	24	18.97	18.82	18.93	19.30
5	64QAM	12	0	19.05	18.95	18.99	19.30
5	64QAM	12	7	19.03	18.93	18.92	19.30
5	64QAM	12	13	18.94	18.86	18.88	19.30
5	64QAM	25	0	19.10	19.00	18.93	19.30
5	256QAM	1	0	19.09	19.07	18.92	19.30
5	256QAM	1	12	18.96	18.96	18.89	19.30
5	256QAM	1	24	18.92	18.85	19.02	19.30
5	256QAM	12	0	19.17	19.08	19.04	19.30
5	256QAM	12	7	19.06	19.00	19.01	19.30
5	256QAM	12	13	19.11	18.88	19.01	19.30
5	256QAM	25	0	19.02	19.03	19.00	19.30

【LTE Band 38_Ant 1_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.63	21.55	21.70	23.30
20	QPSK	1	49	21.55	21.45	21.60	23.30
20	QPSK	1	99	21.61	21.46	21.61	23.30
20	QPSK	50	0	21.47	21.50	21.54	23.30
20	QPSK	50	24	21.40	21.39	21.48	23.30
20	QPSK	50	50	21.45	21.54	21.58	23.30
20	QPSK	100	0	21.59	21.41	21.61	23.30
20	16QAM	1	0	21.69	21.62	21.59	23.30
20	16QAM	1	49	21.68	21.47	21.71	23.30
20	16QAM	1	99	21.71	21.58	21.63	23.30
20	16QAM	50	0	21.67	21.52	21.75	23.00
20	16QAM	50	24	21.49	21.58	21.57	23.00
20	16QAM	50	50	21.65	21.58	21.57	23.00
20	16QAM	100	0	21.61	21.48	21.64	23.00
20	64QAM	1	0	21.21	21.28	21.44	23.00
20	64QAM	1	49	21.14	21.18	21.38	23.00
20	64QAM	1	99	21.33	21.20	21.26	23.00
20	64QAM	50	0	21.36	21.40	21.44	22.00
20	64QAM	50	24	21.29	21.21	21.20	22.00
20	64QAM	50	50	21.31	21.29	21.37	22.00
20	64QAM	100	0	21.24	21.27	21.35	22.00
20	256QAM	1	0	19.12	19.22	19.32	20.00
20	256QAM	1	49	19.14	19.22	19.18	20.00
20	256QAM	1	99	19.26	19.16	19.17	20.00
20	256QAM	50	0	19.33	19.33	19.49	20.00
20	256QAM	50	24	19.37	19.25	19.27	20.00
20	256QAM	50	50	19.34	19.39	19.31	20.00
20	256QAM	100	0	19.32	19.24	19.38	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.60	21.42	21.66	23.30
15	QPSK	1	37	21.46	21.43	21.47	23.30
15	QPSK	1	74	21.56	21.32	21.49	23.30
15	QPSK	36	0	21.34	21.47	21.40	23.30
15	QPSK	36	20	21.30	21.30	21.43	23.30
15	QPSK	36	39	21.34	21.42	21.54	23.30
15	QPSK	75	0	21.53	21.39	21.60	23.30
15	16QAM	1	0	21.56	21.54	21.54	23.30
15	16QAM	1	37	21.62	21.39	21.69	23.30
15	16QAM	1	74	21.62	21.53	21.49	23.30
15	16QAM	36	0	21.63	21.49	21.69	23.00
15	16QAM	36	20	21.43	21.48	21.47	23.00
15	16QAM	36	39	21.60	21.55	21.52	23.00



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15	16QAM	75	0	21.50	21.45	21.57	23.00
15	64QAM	1	0	21.09	21.22	21.40	23.00
15	64QAM	1	37	21.08	21.09	21.25	23.00
15	64QAM	1	74	21.25	21.14	21.11	23.00
15	64QAM	36	0	21.24	21.35	21.40	22.00
15	64QAM	36	20	21.21	21.19	21.13	22.00
15	64QAM	36	39	21.22	21.19	21.22	22.00
15	64QAM	75	0	21.21	21.21	21.27	22.00
15	256QAM	1	0	19.07	19.18	19.18	20.00
15	256QAM	1	37	19.13	19.13	19.16	20.00
15	256QAM	1	74	19.16	19.14	19.02	20.00
15	256QAM	36	0	19.32	19.24	19.43	20.00
15	256QAM	36	20	19.32	19.24	19.17	20.00
15	256QAM	36	39	19.20	19.29	19.20	20.00
15	256QAM	75	0	19.28	19.16	19.31	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.50	21.53	21.62	23.30
10	QPSK	1	25	21.54	21.34	21.46	23.30
10	QPSK	1	49	21.48	21.44	21.47	23.30
10	QPSK	25	0	21.46	21.42	21.47	23.30
10	QPSK	25	12	21.33	21.31	21.33	23.30
10	QPSK	25	25	21.43	21.50	21.44	23.30
10	QPSK	50	0	21.53	21.38	21.55	23.30
10	16QAM	1	0	21.55	21.55	21.47	23.30
10	16QAM	1	25	21.63	21.46	21.68	23.30
10	16QAM	1	49	21.63	21.47	21.55	23.30
10	16QAM	25	0	21.54	21.39	21.63	23.00
10	16QAM	25	12	21.47	21.45	21.52	23.00
10	16QAM	25	25	21.54	21.54	21.44	23.00
10	16QAM	50	0	21.51	21.36	21.52	23.00
10	64QAM	1	0	21.08	21.22	21.39	23.00
10	64QAM	1	25	21.09	21.13	21.32	23.00
10	64QAM	1	49	21.23	21.17	21.18	23.00
10	64QAM	25	0	21.23	21.36	21.43	22.00
10	64QAM	25	12	21.20	21.16	21.07	22.00
10	64QAM	25	25	21.23	21.15	21.25	22.00
10	64QAM	50	0	21.22	21.20	21.25	22.00
10	256QAM	1	0	19.05	19.13	19.26	20.00
10	256QAM	1	25	19.03	19.20	19.11	20.00
10	256QAM	1	49	19.21	19.10	19.10	20.00
10	256QAM	25	0	19.25	19.19	19.47	20.00
10	256QAM	25	12	19.30	19.17	19.21	20.00
10	256QAM	25	25	19.30	19.24	19.20	20.00
10	256QAM	50	0	19.17	19.09	19.27	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.58	21.46	21.65	23.30
5	QPSK	1	12	21.51	21.36	21.56	23.30
5	QPSK	1	24	21.50	21.34	21.55	23.30
5	QPSK	12	0	21.39	21.38	21.48	23.30
5	QPSK	12	7	21.27	21.34	21.40	23.30
5	QPSK	12	13	21.32	21.50	21.50	23.30
5	QPSK	25	0	21.45	21.28	21.56	23.30
5	16QAM	1	0	21.55	21.55	21.51	23.30
5	16QAM	1	12	21.54	21.34	21.64	23.30
5	16QAM	1	24	21.60	21.53	21.59	23.30
5	16QAM	12	0	21.61	21.47	21.63	23.00
5	16QAM	12	7	21.36	21.54	21.55	23.00
5	16QAM	12	13	21.58	21.54	21.42	23.00
5	16QAM	25	0	21.52	21.47	21.49	23.00
5	64QAM	1	0	21.14	21.23	21.31	23.00
5	64QAM	1	12	21.03	21.15	21.28	23.00
5	64QAM	1	24	21.19	21.13	21.12	23.00
5	64QAM	12	0	21.35	21.32	21.37	22.00
5	64QAM	12	7	21.25	21.12	21.06	22.00
5	64QAM	12	13	21.18	21.25	21.29	22.00
5	64QAM	25	0	21.12	21.22	21.25	22.00
5	256QAM	1	0	19.06	19.19	19.30	20.00
5	256QAM	1	12	19.02	19.20	19.04	20.00
5	256QAM	1	24	19.17	19.12	19.15	20.00
5	256QAM	12	0	19.29	19.19	19.36	20.00
5	256QAM	12	7	19.27	19.13	19.21	20.00
5	256QAM	12	13	19.19	19.27	19.26	20.00
5	256QAM	25	0	19.21	19.21	19.30	20.00

【LTE Band 38_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.63	21.55	21.70	22.60
20	QPSK	1	49	21.55	21.45	21.60	22.60
20	QPSK	1	99	21.61	21.46	21.61	22.60
20	QPSK	50	0	21.47	21.50	21.54	22.60
20	QPSK	50	24	21.40	21.39	21.48	22.60
20	QPSK	50	50	21.45	21.54	21.58	22.60
20	QPSK	100	0	21.59	21.41	21.61	22.60
20	16QAM	1	0	21.69	21.62	21.59	22.60
20	16QAM	1	49	21.68	21.47	21.71	22.60
20	16QAM	1	99	21.71	21.58	21.63	22.60
20	16QAM	50	0	21.67	21.52	21.75	22.60
20	16QAM	50	24	21.49	21.58	21.57	22.60
20	16QAM	50	50	21.65	21.58	21.57	22.60
20	16QAM	100	0	21.61	21.48	21.64	22.60
20	64QAM	1	0	21.21	21.28	21.44	22.60
20	64QAM	1	49	21.14	21.18	21.38	22.60
20	64QAM	1	99	21.33	21.20	21.26	22.60
20	64QAM	50	0	21.36	21.40	21.44	22.00
20	64QAM	50	24	21.29	21.21	21.20	22.00
20	64QAM	50	50	21.31	21.29	21.37	22.00
20	64QAM	100	0	21.24	21.27	21.35	22.00
20	256QAM	1	0	19.12	19.22	19.32	20.00
20	256QAM	1	49	19.14	19.22	19.18	20.00
20	256QAM	1	99	19.26	19.16	19.17	20.00
20	256QAM	50	0	19.33	19.33	19.49	20.00
20	256QAM	50	24	19.37	19.25	19.27	20.00
20	256QAM	50	50	19.34	19.39	19.31	20.00
20	256QAM	100	0	19.32	19.24	19.38	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.60	21.42	21.66	22.60
15	QPSK	1	37	21.46	21.43	21.47	22.60
15	QPSK	1	74	21.56	21.32	21.49	22.60
15	QPSK	36	0	21.34	21.47	21.40	22.60
15	QPSK	36	20	21.30	21.30	21.43	22.60
15	QPSK	36	39	21.34	21.42	21.54	22.60
15	QPSK	75	0	21.53	21.39	21.60	22.60
15	16QAM	1	0	21.56	21.54	21.54	22.60
15	16QAM	1	37	21.62	21.39	21.69	22.60
15	16QAM	1	74	21.62	21.53	21.49	22.60
15	16QAM	36	0	21.63	21.49	21.69	22.60
15	16QAM	36	20	21.43	21.48	21.47	22.60
15	16QAM	36	39	21.60	21.55	21.52	22.60
15	16QAM	75	0	21.50	21.45	21.57	22.60
15	64QAM	1	0	21.09	21.22	21.40	22.60
15	64QAM	1	37	21.08	21.09	21.25	22.60
15	64QAM	1	74	21.25	21.14	21.11	22.60
15	64QAM	36	0	21.24	21.35	21.40	22.00
15	64QAM	36	20	21.21	21.19	21.13	22.00
15	64QAM	36	39	21.22	21.19	21.22	22.00
15	64QAM	75	0	21.21	21.21	21.27	22.00
15	256QAM	1	0	19.07	19.18	19.18	20.00
15	256QAM	1	37	19.13	19.13	19.16	20.00
15	256QAM	1	74	19.16	19.14	19.02	20.00
15	256QAM	36	0	19.32	19.24	19.43	20.00
15	256QAM	36	20	19.32	19.24	19.17	20.00
15	256QAM	36	39	19.20	19.29	19.20	20.00
15	256QAM	75	0	19.28	19.16	19.31	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.50	21.53	21.62	22.60
10	QPSK	1	25	21.54	21.34	21.46	22.60
10	QPSK	1	49	21.48	21.44	21.47	22.60
10	QPSK	25	0	21.46	21.42	21.47	22.60
10	QPSK	25	12	21.33	21.31	21.33	22.60
10	QPSK	25	25	21.43	21.50	21.44	22.60
10	QPSK	50	0	21.53	21.38	21.55	22.60
10	16QAM	1	0	21.55	21.55	21.47	22.60
10	16QAM	1	25	21.63	21.46	21.68	22.60
10	16QAM	1	49	21.63	21.47	21.55	22.60

10	16QAM	25	0	21.54	21.39	21.63	22.60
10	16QAM	25	12	21.47	21.45	21.52	22.60
10	16QAM	25	25	21.54	21.54	21.44	22.60
10	16QAM	50	0	21.51	21.36	21.52	22.60
10	64QAM	1	0	21.08	21.22	21.39	22.60
10	64QAM	1	25	21.09	21.13	21.32	22.60
10	64QAM	1	49	21.23	21.17	21.18	22.60
10	64QAM	25	0	21.23	21.36	21.43	22.00
10	64QAM	25	12	21.20	21.16	21.07	22.00
10	64QAM	25	25	21.23	21.15	21.25	22.00
10	64QAM	50	0	21.22	21.20	21.25	22.00
10	256QAM	1	0	19.05	19.13	19.26	20.00
10	256QAM	1	25	19.03	19.20	19.11	20.00
10	256QAM	1	49	19.21	19.10	19.10	20.00
10	256QAM	25	0	19.25	19.19	19.47	20.00
10	256QAM	25	12	19.30	19.17	19.21	20.00
10	256QAM	25	25	19.30	19.24	19.20	20.00
10	256QAM	50	0	19.17	19.09	19.27	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.58	21.46	21.65	22.60
5	QPSK	1	12	21.51	21.36	21.56	22.60
5	QPSK	1	24	21.50	21.34	21.55	22.60
5	QPSK	12	0	21.39	21.38	21.48	22.60
5	QPSK	12	7	21.27	21.34	21.40	22.60
5	QPSK	12	13	21.32	21.50	21.50	22.60
5	QPSK	25	0	21.45	21.28	21.56	22.60
5	16QAM	1	0	21.55	21.55	21.51	22.60
5	16QAM	1	12	21.54	21.34	21.64	22.60
5	16QAM	1	24	21.60	21.53	21.59	22.60
5	16QAM	12	0	21.61	21.47	21.63	22.60
5	16QAM	12	7	21.36	21.54	21.55	22.60
5	16QAM	12	13	21.58	21.54	21.42	22.60
5	16QAM	25	0	21.52	21.47	21.49	22.60
5	64QAM	1	0	21.14	21.23	21.31	22.60
5	64QAM	1	12	21.03	21.15	21.28	22.60
5	64QAM	1	24	21.19	21.13	21.12	22.60
5	64QAM	12	0	21.35	21.32	21.37	22.00
5	64QAM	12	7	21.25	21.12	21.06	22.00
5	64QAM	12	13	21.18	21.25	21.29	22.00
5	64QAM	25	0	21.12	21.22	21.25	22.00
5	256QAM	1	0	19.06	19.19	19.30	20.00
5	256QAM	1	12	19.02	19.20	19.04	20.00
5	256QAM	1	24	19.17	19.12	19.15	20.00
5	256QAM	12	0	19.29	19.19	19.36	20.00
5	256QAM	12	7	19.27	19.13	19.21	20.00
5	256QAM	12	13	19.19	19.27	19.26	20.00
5	256QAM	25	0	19.21	19.21	19.30	20.00

【LTE Band 38_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.63	21.55	21.70	22.50
20	QPSK	1	49	21.55	21.45	21.60	22.50
20	QPSK	1	99	21.61	21.46	21.61	22.50
20	QPSK	50	0	21.47	21.50	21.54	22.50
20	QPSK	50	24	21.40	21.39	21.48	22.50
20	QPSK	50	50	21.45	21.54	21.58	22.50
20	QPSK	100	0	21.59	21.41	21.61	22.50
20	16QAM	1	0	21.69	21.62	21.59	22.50
20	16QAM	1	49	21.68	21.47	21.71	22.50
20	16QAM	1	99	21.71	21.58	21.63	22.50
20	16QAM	50	0	21.67	21.52	21.75	22.50
20	16QAM	50	24	21.49	21.58	21.57	22.50
20	16QAM	50	50	21.65	21.58	21.57	22.50
20	16QAM	100	0	21.61	21.48	21.64	22.50
20	64QAM	1	0	21.21	21.28	21.44	22.50
20	64QAM	1	49	21.14	21.18	21.38	22.50
20	64QAM	1	99	21.33	21.20	21.26	22.50
20	64QAM	50	0	21.36	21.40	21.44	22.00
20	64QAM	50	24	21.29	21.21	21.20	22.00

20	64QAM	50	50	21.31	21.29	21.37	22.00
20	64QAM	100	0	21.24	21.27	21.35	22.00
20	256QAM	1	0	19.12	19.22	19.32	20.00
20	256QAM	1	49	19.14	19.22	19.18	20.00
20	256QAM	1	99	19.26	19.16	19.17	20.00
20	256QAM	50	0	19.33	19.33	19.49	20.00
20	256QAM	50	24	19.37	19.25	19.27	20.00
20	256QAM	50	50	19.34	19.39	19.31	20.00
20	256QAM	100	0	19.32	19.24	19.38	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.60	21.42	21.66	22.50
15	QPSK	1	37	21.46	21.43	21.47	22.50
15	QPSK	1	74	21.56	21.32	21.49	22.50
15	QPSK	36	0	21.34	21.47	21.40	22.50
15	QPSK	36	20	21.30	21.30	21.43	22.50
15	QPSK	36	39	21.34	21.42	21.54	22.50
15	QPSK	75	0	21.53	21.39	21.60	22.50
15	16QAM	1	0	21.56	21.54	21.54	22.50
15	16QAM	1	37	21.62	21.39	21.69	22.50
15	16QAM	1	74	21.62	21.53	21.49	22.50
15	16QAM	36	0	21.63	21.49	21.69	22.50
15	16QAM	36	20	21.43	21.48	21.47	22.50
15	16QAM	36	39	21.60	21.55	21.52	22.50
15	16QAM	75	0	21.50	21.45	21.57	22.50
15	64QAM	1	0	21.09	21.22	21.40	22.50
15	64QAM	1	37	21.08	21.09	21.25	22.50
15	64QAM	1	74	21.25	21.14	21.11	22.50
15	64QAM	36	0	21.24	21.35	21.40	22.00
15	64QAM	36	20	21.21	21.19	21.13	22.00
15	64QAM	36	39	21.22	21.19	21.22	22.00
15	64QAM	75	0	21.21	21.21	21.27	22.00
15	256QAM	1	0	19.07	19.18	19.18	20.00
15	256QAM	1	37	19.13	19.13	19.16	20.00
15	256QAM	1	74	19.16	19.14	19.02	20.00
15	256QAM	36	0	19.32	19.24	19.43	20.00
15	256QAM	36	20	19.32	19.24	19.17	20.00
15	256QAM	36	39	19.20	19.29	19.20	20.00
15	256QAM	75	0	19.28	19.16	19.31	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.50	21.53	21.62	22.50
10	QPSK	1	25	21.54	21.34	21.46	22.50
10	QPSK	1	49	21.48	21.44	21.47	22.50
10	QPSK	25	0	21.46	21.42	21.47	22.50
10	QPSK	25	12	21.33	21.31	21.33	22.50
10	QPSK	25	25	21.43	21.50	21.44	22.50
10	QPSK	50	0	21.53	21.38	21.55	22.50
10	16QAM	1	0	21.55	21.55	21.47	22.50
10	16QAM	1	25	21.63	21.46	21.68	22.50
10	16QAM	1	49	21.63	21.47	21.55	22.50
10	16QAM	25	0	21.54	21.39	21.63	22.50
10	16QAM	25	12	21.47	21.45	21.52	22.50
10	16QAM	25	25	21.54	21.54	21.44	22.50
10	16QAM	50	0	21.51	21.36	21.52	22.50
10	64QAM	1	0	21.08	21.22	21.39	22.50
10	64QAM	1	25	21.09	21.13	21.32	22.50
10	64QAM	1	49	21.23	21.17	21.18	22.50
10	64QAM	25	0	21.23	21.36	21.43	22.00
10	64QAM	25	12	21.20	21.16	21.07	22.00
10	64QAM	25	25	21.23	21.15	21.25	22.00
10	64QAM	50	0	21.22	21.20	21.25	22.00
10	256QAM	1	0	19.05	19.13	19.26	20.00
10	256QAM	1	25	19.03	19.20	19.11	20.00
10	256QAM	1	49	19.21	19.10	19.10	20.00
10	256QAM	25	0	19.25	19.19	19.47	20.00
10	256QAM	25	12	19.30	19.17	19.21	20.00
10	256QAM	25	25	19.30	19.24	19.20	20.00
10	256QAM	50	0	19.17	19.09	19.27	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.58	21.46	21.65	22.50
5	QPSK	1	12	21.51	21.36	21.56	22.50
5	QPSK	1	24	21.50	21.34	21.55	22.50
5	QPSK	12	0	21.39	21.38	21.48	22.50
5	QPSK	12	7	21.27	21.34	21.40	22.50
5	QPSK	12	13	21.32	21.50	21.50	22.50
5	QPSK	25	0	21.45	21.28	21.56	22.50

5	16QAM	1	0	21.55	21.55	21.51	22.50
5	16QAM	1	12	21.54	21.34	21.64	22.50
5	16QAM	1	24	21.60	21.53	21.59	22.50
5	16QAM	12	0	21.61	21.47	21.63	22.50
5	16QAM	12	7	21.36	21.54	21.55	22.50
5	16QAM	12	13	21.58	21.54	21.42	22.50
5	16QAM	25	0	21.52	21.47	21.49	22.50
5	64QAM	1	0	21.14	21.23	21.31	22.50
5	64QAM	1	12	21.03	21.15	21.28	22.50
5	64QAM	1	24	21.19	21.13	21.12	22.50
5	64QAM	12	0	21.35	21.32	21.37	22.00
5	64QAM	12	7	21.25	21.12	21.06	22.00
5	64QAM	12	13	21.18	21.25	21.29	22.00
5	64QAM	25	0	21.12	21.22	21.25	22.00
5	256QAM	1	0	19.06	19.19	19.30	20.00
5	256QAM	1	12	19.02	19.20	19.04	20.00
5	256QAM	1	24	19.17	19.12	19.15	20.00
5	256QAM	12	0	19.29	19.19	19.36	20.00
5	256QAM	12	7	19.27	19.13	19.21	20.00
5	256QAM	12	13	19.19	19.27	19.26	20.00
5	256QAM	25	0	19.21	19.21	19.30	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.63	21.55	21.70	22.40
20	QPSK	1	49	21.55	21.45	21.60	22.40
20	QPSK	1	99	21.61	21.46	21.61	22.40
20	QPSK	50	0	21.47	21.50	21.54	22.40
20	QPSK	50	24	21.40	21.39	21.48	22.40
20	QPSK	50	50	21.45	21.54	21.58	22.40
20	QPSK	100	0	21.59	21.41	21.61	22.40
20	16QAM	1	0	21.69	21.62	21.59	22.40
20	16QAM	1	49	21.68	21.47	21.71	22.40
20	16QAM	1	99	21.71	21.58	21.63	22.40
20	16QAM	50	0	21.67	21.52	21.75	22.40
20	16QAM	50	24	21.49	21.58	21.57	22.40
20	16QAM	50	50	21.65	21.58	21.57	22.40
20	16QAM	100	0	21.61	21.48	21.64	22.40
20	64QAM	1	0	21.21	21.28	21.44	22.40
20	64QAM	1	49	21.14	21.18	21.38	22.40
20	64QAM	1	99	21.33	21.20	21.26	22.40
20	64QAM	50	0	21.36	21.40	21.44	22.00
20	64QAM	50	24	21.29	21.21	21.20	22.00
20	64QAM	50	50	21.31	21.29	21.37	22.00
20	64QAM	100	0	21.24	21.27	21.35	22.00
20	256QAM	1	0	19.12	19.22	19.32	20.00
20	256QAM	1	49	19.14	19.22	19.18	20.00
20	256QAM	1	99	19.26	19.16	19.17	20.00
20	256QAM	50	0	19.33	19.33	19.49	20.00
20	256QAM	50	24	19.37	19.25	19.27	20.00
20	256QAM	50	50	19.34	19.39	19.31	20.00
20	256QAM	100	0	19.32	19.24	19.38	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.60	21.42	21.66	22.40
15	QPSK	1	37	21.46	21.43	21.47	22.40
15	QPSK	1	74	21.56	21.32	21.49	22.40
15	QPSK	36	0	21.34	21.47	21.40	22.40
15	QPSK	36	20	21.30	21.30	21.43	22.40
15	QPSK	36	39	21.34	21.42	21.54	22.40
15	QPSK	75	0	21.53	21.39	21.60	22.40
15	16QAM	1	0	21.56	21.54	21.54	22.40
15	16QAM	1	37	21.62	21.39	21.69	22.40
15	16QAM	1	74	21.62	21.53	21.49	22.40
15	16QAM	36	0	21.63	21.49	21.69	22.40
15	16QAM	36	20	21.43	21.48	21.47	22.40
15	16QAM	36	39	21.60	21.55	21.52	22.40
15	16QAM	75	0	21.50	21.45	21.57	22.40
15	64QAM	1	0	21.09	21.22	21.40	22.40
15	64QAM	1	37	21.08	21.09	21.25	22.40



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15	64QAM	1	74	21.25	21.14	21.11	22.40
15	64QAM	36	0	21.24	21.35	21.40	22.00
15	64QAM	36	20	21.21	21.19	21.13	22.00
15	64QAM	36	39	21.22	21.19	21.22	22.00
15	64QAM	75	0	21.21	21.21	21.27	22.00
15	256QAM	1	0	19.07	19.18	19.18	20.00
15	256QAM	1	37	19.13	19.13	19.16	20.00
15	256QAM	1	74	19.16	19.14	19.02	20.00
15	256QAM	36	0	19.32	19.24	19.43	20.00
15	256QAM	36	20	19.32	19.24	19.17	20.00
15	256QAM	36	39	19.20	19.29	19.20	20.00
15	256QAM	75	0	19.28	19.16	19.31	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.50	21.53	21.62	22.40
10	QPSK	1	25	21.54	21.34	21.46	22.40
10	QPSK	1	49	21.48	21.44	21.47	22.40
10	QPSK	25	0	21.46	21.42	21.47	22.40
10	QPSK	25	12	21.33	21.31	21.33	22.40
10	QPSK	25	25	21.43	21.50	21.44	22.40
10	QPSK	50	0	21.53	21.38	21.55	22.40
10	16QAM	1	0	21.55	21.55	21.47	22.40
10	16QAM	1	25	21.63	21.46	21.68	22.40
10	16QAM	1	49	21.63	21.47	21.55	22.40
10	16QAM	25	0	21.54	21.39	21.63	22.40
10	16QAM	25	12	21.47	21.45	21.52	22.40
10	16QAM	25	25	21.54	21.54	21.44	22.40
10	16QAM	50	0	21.51	21.36	21.52	22.40
10	64QAM	1	0	21.08	21.22	21.39	22.40
10	64QAM	1	25	21.09	21.13	21.32	22.40
10	64QAM	1	49	21.23	21.17	21.18	22.40
10	64QAM	25	0	21.23	21.36	21.43	22.00
10	64QAM	25	12	21.20	21.16	21.07	22.00
10	64QAM	25	25	21.23	21.15	21.25	22.00
10	64QAM	50	0	21.22	21.20	21.25	22.00
10	256QAM	1	0	19.05	19.13	19.26	20.00
10	256QAM	1	25	19.03	19.20	19.11	20.00
10	256QAM	1	49	19.21	19.10	19.10	20.00
10	256QAM	25	0	19.25	19.19	19.47	20.00
10	256QAM	25	12	19.30	19.17	19.21	20.00
10	256QAM	25	25	19.30	19.24	19.20	20.00
10	256QAM	50	0	19.17	19.09	19.27	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.58	21.46	21.65	22.40
5	QPSK	1	12	21.51	21.36	21.56	22.40
5	QPSK	1	24	21.50	21.34	21.55	22.40
5	QPSK	12	0	21.39	21.38	21.48	22.40
5	QPSK	12	7	21.27	21.34	21.40	22.40
5	QPSK	12	13	21.32	21.50	21.50	22.40
5	QPSK	25	0	21.45	21.28	21.56	22.40
5	16QAM	1	0	21.55	21.55	21.51	22.40
5	16QAM	1	12	21.54	21.34	21.64	22.40
5	16QAM	1	24	21.60	21.53	21.59	22.40
5	16QAM	12	0	21.61	21.47	21.63	22.40
5	16QAM	12	7	21.36	21.54	21.55	22.40
5	16QAM	12	13	21.58	21.54	21.42	22.40
5	16QAM	25	0	21.52	21.47	21.49	22.40
5	64QAM	1	0	21.14	21.23	21.31	22.40
5	64QAM	1	12	21.03	21.15	21.28	22.40
5	64QAM	1	24	21.19	21.13	21.12	22.40
5	64QAM	12	0	21.35	21.32	21.37	22.00
5	64QAM	12	7	21.25	21.12	21.06	22.00
5	64QAM	12	13	21.18	21.25	21.29	22.00
5	64QAM	25	0	21.12	21.22	21.25	22.00
5	256QAM	1	0	19.06	19.19	19.30	20.00
5	256QAM	1	12	19.02	19.20	19.04	20.00
5	256QAM	1	24	19.17	19.12	19.15	20.00
5	256QAM	12	0	19.29	19.19	19.36	20.00
5	256QAM	12	7	19.27	19.13	19.21	20.00
5	256QAM	12	13	19.19	19.27	19.26	20.00
5	256QAM	25	0	19.21	19.21	19.30	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.63	21.55	21.70	22.40
20	QPSK	1	49	21.55	21.45	21.60	22.40
20	QPSK	1	99	21.61	21.46	21.61	22.40
20	QPSK	50	0	21.47	21.50	21.54	22.40
20	QPSK	50	24	21.40	21.39	21.48	22.40
20	QPSK	50	50	21.45	21.54	21.58	22.40
20	QPSK	100	0	21.59	21.41	21.61	22.40
20	16QAM	1	0	21.69	21.62	21.59	22.40
20	16QAM	1	49	21.68	21.47	21.71	22.40
20	16QAM	1	99	21.71	21.58	21.63	22.40
20	16QAM	50	0	21.67	21.52	21.75	22.40
20	16QAM	50	24	21.49	21.58	21.57	22.40
20	16QAM	50	50	21.65	21.58	21.57	22.40
20	16QAM	100	0	21.61	21.48	21.64	22.40
20	64QAM	1	0	21.21	21.28	21.44	22.40
20	64QAM	1	49	21.14	21.18	21.38	22.40
20	64QAM	1	99	21.33	21.20	21.26	22.40
20	64QAM	50	0	21.36	21.40	21.44	22.00
20	64QAM	50	24	21.29	21.21	21.20	22.00
20	64QAM	50	50	21.31	21.29	21.37	22.00
20	64QAM	100	0	21.24	21.27	21.35	22.00
20	256QAM	1	0	19.12	19.22	19.32	20.00
20	256QAM	1	49	19.14	19.22	19.18	20.00
20	256QAM	1	99	19.26	19.16	19.17	20.00
20	256QAM	50	0	19.33	19.33	19.49	20.00
20	256QAM	50	24	19.37	19.25	19.27	20.00
20	256QAM	50	50	19.34	19.39	19.31	20.00
20	256QAM	100	0	19.32	19.24	19.38	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.60	21.42	21.66	22.40
15	QPSK	1	37	21.46	21.43	21.47	22.40
15	QPSK	1	74	21.56	21.32	21.49	22.40
15	QPSK	36	0	21.34	21.47	21.40	22.40
15	QPSK	36	20	21.30	21.30	21.43	22.40
15	QPSK	36	39	21.34	21.42	21.54	22.40
15	QPSK	75	0	21.53	21.39	21.60	22.40
15	16QAM	1	0	21.56	21.54	21.54	22.40
15	16QAM	1	37	21.62	21.39	21.69	22.40
15	16QAM	1	74	21.62	21.53	21.49	22.40
15	16QAM	36	0	21.63	21.49	21.69	22.40
15	16QAM	36	20	21.43	21.48	21.47	22.40
15	16QAM	36	39	21.60	21.55	21.52	22.40
15	16QAM	75	0	21.50	21.45	21.57	22.40
15	64QAM	1	0	21.09	21.22	21.40	22.40
15	64QAM	1	37	21.08	21.09	21.25	22.40
15	64QAM	1	74	21.25	21.14	21.11	22.40
15	64QAM	36	0	21.24	21.35	21.40	22.00
15	64QAM	36	20	21.21	21.19	21.13	22.00
15	64QAM	36	39	21.22	21.19	21.22	22.00
15	64QAM	75	0	21.21	21.21	21.27	22.00
15	256QAM	1	0	19.07	19.18	19.18	20.00
15	256QAM	1	37	19.13	19.13	19.16	20.00
15	256QAM	1	74	19.16	19.14	19.02	20.00
15	256QAM	36	0	19.32	19.24	19.43	20.00
15	256QAM	36	20	19.32	19.24	19.17	20.00
15	256QAM	36	39	19.20	19.29	19.20	20.00
15	256QAM	75	0	19.28	19.16	19.31	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.50	21.53	21.62	22.40
10	QPSK	1	25	21.54	21.34	21.46	22.40
10	QPSK	1	49	21.48	21.44	21.47	22.40
10	QPSK	25	0	21.46	21.42	21.47	22.40
10	QPSK	25	12	21.33	21.31	21.33	22.40
10	QPSK	25	25	21.43	21.50	21.44	22.40
10	QPSK	50	0	21.53	21.38	21.55	22.40
10	16QAM	1	0	21.55	21.55	21.47	22.40
10	16QAM	1	25	21.63	21.46	21.68	22.40
10	16QAM	1	49	21.63	21.47	21.55	22.40
10	16QAM	25	0	21.54	21.39	21.63	22.40

10	16QAM	25	12	21.47	21.45	21.52	22.40
10	16QAM	25	25	21.54	21.54	21.44	22.40
10	16QAM	50	0	21.51	21.36	21.52	22.40
10	64QAM	1	0	21.08	21.22	21.39	22.40
10	64QAM	1	25	21.09	21.13	21.32	22.40
10	64QAM	1	49	21.23	21.17	21.18	22.40
10	64QAM	25	0	21.23	21.36	21.43	22.00
10	64QAM	25	12	21.20	21.16	21.07	22.00
10	64QAM	25	25	21.23	21.15	21.25	22.00
10	64QAM	50	0	21.22	21.20	21.25	22.00
10	256QAM	1	0	19.05	19.13	19.26	20.00
10	256QAM	1	25	19.03	19.20	19.11	20.00
10	256QAM	1	49	19.21	19.10	19.10	20.00
10	256QAM	25	0	19.25	19.19	19.47	20.00
10	256QAM	25	12	19.30	19.17	19.21	20.00
10	256QAM	25	25	19.30	19.24	19.20	20.00
10	256QAM	50	0	19.17	19.09	19.27	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.58	21.46	21.65	22.40
5	QPSK	1	12	21.51	21.36	21.56	22.40
5	QPSK	1	24	21.50	21.34	21.55	22.40
5	QPSK	12	0	21.39	21.38	21.48	22.40
5	QPSK	12	7	21.27	21.34	21.40	22.40
5	QPSK	12	13	21.32	21.50	21.50	22.40
5	QPSK	25	0	21.45	21.28	21.56	22.40
5	16QAM	1	0	21.55	21.55	21.51	22.40
5	16QAM	1	12	21.54	21.34	21.64	22.40
5	16QAM	1	24	21.60	21.53	21.59	22.40
5	16QAM	12	0	21.61	21.47	21.63	22.40
5	16QAM	12	7	21.36	21.54	21.55	22.40
5	16QAM	12	13	21.58	21.54	21.42	22.40
5	16QAM	25	0	21.52	21.47	21.49	22.40
5	64QAM	1	0	21.14	21.23	21.31	22.40
5	64QAM	1	12	21.03	21.15	21.28	22.40
5	64QAM	1	24	21.19	21.13	21.12	22.40
5	64QAM	12	0	21.35	21.32	21.37	22.00
5	64QAM	12	7	21.25	21.12	21.06	22.00
5	64QAM	12	13	21.18	21.25	21.29	22.00
5	64QAM	25	0	21.12	21.22	21.25	22.00
5	256QAM	1	0	19.06	19.19	19.30	20.00
5	256QAM	1	12	19.02	19.20	19.04	20.00
5	256QAM	1	24	19.17	19.12	19.15	20.00
5	256QAM	12	0	19.29	19.19	19.36	20.00
5	256QAM	12	7	19.27	19.13	19.21	20.00
5	256QAM	12	13	19.19	19.27	19.26	20.00
5	256QAM	25	0	19.21	19.21	19.30	20.00

【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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.15	17.98	17.96	19.70
20	QPSK	1	49	18.03	17.95	17.93	19.70
20	QPSK	1	99	17.90	17.92	17.95	19.70
20	QPSK	50	0	18.05	17.93	17.95	19.70
20	QPSK	50	24	17.97	17.90	17.90	19.70
20	QPSK	50	50	17.94	17.88	17.88	19.70
20	QPSK	100	0	17.98	17.91	17.91	19.70
20	16QAM	1	0	18.38	18.21	18.18	19.70
20	16QAM	1	49	18.26	18.19	18.15	19.70
20	16QAM	1	99	18.12	18.12	18.15	19.70
20	16QAM	50	0	18.12	18.00	18.02	19.70
20	16QAM	50	24	18.05	17.97	17.97	19.70
20	16QAM	50	50	18.01	17.96	17.96	19.70
20	16QAM	100	0	18.05	17.98	17.99	19.70
20	64QAM	1	0	18.20	18.01	17.95	19.70
20	64QAM	1	49	18.10	18.00	17.95	19.70
20	64QAM	1	99	17.92	17.94	17.96	19.70
20	64QAM	50	0	18.14	18.02	18.05	19.70
20	64QAM	50	24	18.09	18.02	18.01	19.70
20	64QAM	50	50	18.03	17.98	17.98	19.70

20	64QAM	100	0	18.10	18.03	18.03	19.70
20	256QAM	1	0	18.31	18.12	18.11	19.70
20	256QAM	1	49	18.19	18.08	18.06	19.70
20	256QAM	1	99	18.04	18.05	18.12	19.70
20	256QAM	50	0	18.21	18.08	18.10	19.70
20	256QAM	50	24	18.15	18.07	18.07	19.70
20	256QAM	50	50	18.12	18.03	18.03	19.70
20	256QAM	100	0	18.11	18.04	18.04	19.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.08	17.91	17.95	19.70
15	QPSK	1	37	17.97	17.88	17.79	19.70
15	QPSK	1	74	17.83	17.82	17.84	19.70
15	QPSK	36	0	17.99	17.83	17.82	19.70
15	QPSK	36	20	17.84	17.81	17.79	19.70
15	QPSK	36	39	17.92	17.77	17.76	19.70
15	QPSK	75	0	17.94	17.77	17.86	19.70
15	16QAM	1	0	18.30	18.10	18.06	19.70
15	16QAM	1	37	18.18	18.17	18.00	19.70
15	16QAM	1	74	18.03	18.07	18.01	19.70
15	16QAM	36	0	18.10	17.95	17.99	19.70
15	16QAM	36	20	18.00	17.87	17.89	19.70
15	16QAM	36	39	17.96	17.91	17.93	19.70
15	16QAM	75	0	17.90	17.96	17.95	19.70
15	64QAM	1	0	18.16	17.91	17.90	19.70
15	64QAM	1	37	18.05	17.94	17.81	19.70
15	64QAM	1	74	17.80	17.85	17.91	19.70
15	64QAM	36	0	17.99	17.93	17.98	19.70
15	64QAM	36	20	18.01	17.90	17.86	19.70
15	64QAM	36	39	17.92	17.93	17.88	19.70
15	64QAM	75	0	18.02	17.95	17.95	19.70
15	256QAM	1	0	18.26	18.06	18.00	19.70
15	256QAM	1	37	18.05	18.01	18.01	19.70
15	256QAM	1	74	17.90	17.93	18.06	19.70
15	256QAM	36	0	18.10	18.06	18.01	19.70
15	256QAM	36	20	18.08	17.96	18.04	19.70
15	256QAM	36	39	18.09	17.89	18.01	19.70
15	256QAM	75	0	18.10	17.98	17.98	19.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.07	17.84	17.84	19.70
10	QPSK	1	25	17.92	17.92	17.79	19.70
10	QPSK	1	49	17.88	17.90	17.89	19.70
10	QPSK	25	0	17.98	17.78	17.91	19.70
10	QPSK	25	12	17.94	17.78	17.85	19.70
10	QPSK	25	25	17.80	17.79	17.86	19.70
10	QPSK	50	0	17.85	17.81	17.77	19.70
10	16QAM	1	0	18.30	18.06	18.16	19.70
10	16QAM	1	25	18.25	18.15	18.10	19.70
10	16QAM	1	49	18.01	18.09	18.10	19.70
10	16QAM	25	0	17.99	17.94	17.89	19.70
10	16QAM	25	12	17.95	17.93	17.82	19.70
10	16QAM	25	25	17.87	17.87	17.92	19.70
10	16QAM	50	0	17.91	17.84	17.88	19.70
10	64QAM	1	0	18.19	17.87	17.86	19.70
10	64QAM	1	25	18.08	17.96	17.91	19.70
10	64QAM	1	49	17.88	17.82	17.81	19.70
10	64QAM	25	0	18.04	17.89	17.94	19.70
10	64QAM	25	12	18.02	17.97	17.87	19.70
10	64QAM	25	25	17.99	17.84	17.96	19.70
10	64QAM	50	0	18.00	17.92	17.95	19.70
10	256QAM	1	0	18.30	18.05	18.02	19.70
10	256QAM	1	25	18.06	18.00	18.03	19.70
10	256QAM	1	49	18.02	17.92	18.02	19.70
10	256QAM	25	0	18.16	18.06	17.96	19.70
10	256QAM	25	12	18.06	17.93	18.02	19.70
10	256QAM	25	25	18.08	17.95	18.01	19.70
10	256QAM	50	0	18.04	18.01	18.01	19.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.13	17.95	17.85	19.70
5	QPSK	1	12	17.93	17.89	17.80	19.70
5	QPSK	1	24	17.87	17.90	17.80	19.70
5	QPSK	12	0	17.90	17.81	17.87	19.70
5	QPSK	12	7	17.93	17.77	17.85	19.70
5	QPSK	12	13	17.89	17.86	17.75	19.70
5	QPSK	25	0	17.85	17.82	17.78	19.70
5	16QAM	1	0	18.30	18.11	18.07	19.70

5	16QAM	1	12	18.19	18.06	18.09	19.70
5	16QAM	1	24	18.11	18.05	18.06	19.70
5	16QAM	12	0	17.98	17.98	17.96	19.70
5	16QAM	12	7	17.94	17.96	17.83	19.70
5	16QAM	12	13	17.87	17.90	17.91	19.70
5	16QAM	25	0	17.90	17.91	17.98	19.70
5	64QAM	1	0	18.08	17.93	17.84	19.70
5	64QAM	1	12	17.99	17.91	17.92	19.70
5	64QAM	1	24	17.88	17.83	17.88	19.70
5	64QAM	12	0	18.12	17.91	17.92	19.70
5	64QAM	12	7	18.04	17.91	17.91	19.70
5	64QAM	12	13	17.91	17.85	17.85	19.70
5	64QAM	25	0	18.00	18.01	17.92	19.70
5	256QAM	1	0	18.26	17.99	18.06	19.70
5	256QAM	1	12	18.16	18.03	17.93	19.70
5	256QAM	1	24	17.91	17.90	18.08	19.70
5	256QAM	12	0	18.11	17.97	17.96	19.70
5	256QAM	12	7	18.03	17.96	18.05	19.70
5	256QAM	12	13	17.98	17.95	17.94	19.70
5	256QAM	25	0	18.07	18.01	17.90	19.70

【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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	18.15	17.98	17.96	19.00
20	QPSK	1	49	18.03	17.95	17.93	19.00
20	QPSK	1	99	17.90	17.92	17.95	19.00
20	QPSK	50	0	18.05	17.93	17.95	19.00
20	QPSK	50	24	17.97	17.90	17.90	19.00
20	QPSK	50	50	17.94	17.88	17.88	19.00
20	QPSK	100	0	17.98	17.91	17.91	19.00
20	16QAM	1	0	18.38	18.21	18.18	19.00
20	16QAM	1	49	18.26	18.19	18.15	19.00
20	16QAM	1	99	18.12	18.12	18.15	19.00
20	16QAM	50	0	18.12	18.00	18.02	19.00
20	16QAM	50	24	18.05	17.97	17.97	19.00
20	16QAM	50	50	18.01	17.96	17.96	19.00
20	16QAM	100	0	18.05	17.98	17.99	19.00
20	64QAM	1	0	18.20	18.01	17.95	19.00
20	64QAM	1	49	18.10	18.00	17.95	19.00
20	64QAM	1	99	17.92	17.94	17.96	19.00
20	64QAM	50	0	18.14	18.02	18.05	19.00
20	64QAM	50	24	18.09	18.02	18.01	19.00
20	64QAM	50	50	18.03	17.98	17.98	19.00
20	64QAM	100	0	18.10	18.03	18.03	19.00
20	256QAM	1	0	18.31	18.12	18.11	19.00
20	256QAM	1	49	18.19	18.08	18.06	19.00
20	256QAM	1	99	18.04	18.05	18.12	19.00
20	256QAM	50	0	18.21	18.08	18.10	19.00
20	256QAM	50	24	18.15	18.07	18.07	19.00
20	256QAM	50	50	18.12	18.03	18.03	19.00
20	256QAM	100	0	18.11	18.04	18.04	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.08	17.91	17.95	19.00
15	QPSK	1	37	17.97	17.88	17.79	19.00
15	QPSK	1	74	17.83	17.82	17.84	19.00
15	QPSK	36	0	17.99	17.83	17.82	19.00
15	QPSK	36	20	17.84	17.81	17.79	19.00
15	QPSK	36	39	17.92	17.77	17.76	19.00
15	QPSK	75	0	17.94	17.77	17.86	19.00
15	16QAM	1	0	18.30	18.10	18.06	19.00
15	16QAM	1	37	18.18	18.17	18.00	19.00
15	16QAM	1	74	18.03	18.07	18.01	19.00
15	16QAM	36	0	18.10	17.95	17.99	19.00
15	16QAM	36	20	18.00	17.87	17.89	19.00
15	16QAM	36	39	17.96	17.91	17.93	19.00
15	16QAM	75	0	17.90	17.96	17.95	19.00
15	64QAM	1	0	18.16	17.91	17.90	19.00
15	64QAM	1	37	18.05	17.94	17.81	19.00
15	64QAM	1	74	17.80	17.85	17.91	19.00

15	64QAM	36	0	17.99	17.93	17.98	19.00
15	64QAM	36	20	18.01	17.90	17.86	19.00
15	64QAM	36	39	17.92	17.93	17.88	19.00
15	64QAM	75	0	18.02	17.95	17.95	19.00
15	256QAM	1	0	18.26	18.06	18.00	19.00
15	256QAM	1	37	18.05	18.01	18.01	19.00
15	256QAM	1	74	17.90	17.93	18.06	19.00
15	256QAM	36	0	18.10	18.06	18.01	19.00
15	256QAM	36	20	18.08	17.96	18.04	19.00
15	256QAM	36	39	18.09	17.89	18.01	19.00
15	256QAM	75	0	18.10	17.98	17.98	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.07	17.84	17.84	19.00
10	QPSK	1	25	17.92	17.92	17.79	19.00
10	QPSK	1	49	17.88	17.90	17.89	19.00
10	QPSK	25	0	17.98	17.78	17.91	19.00
10	QPSK	25	12	17.94	17.78	17.85	19.00
10	QPSK	25	25	17.80	17.79	17.86	19.00
10	QPSK	50	0	17.85	17.81	17.77	19.00
10	16QAM	1	0	18.30	18.06	18.16	19.00
10	16QAM	1	25	18.25	18.15	18.10	19.00
10	16QAM	1	49	18.01	18.09	18.10	19.00
10	16QAM	25	0	17.99	17.94	17.89	19.00
10	16QAM	25	12	17.95	17.93	17.82	19.00
10	16QAM	25	25	17.87	17.87	17.92	19.00
10	16QAM	50	0	17.91	17.84	17.88	19.00
10	64QAM	1	0	18.19	17.87	17.86	19.00
10	64QAM	1	25	18.08	17.96	17.91	19.00
10	64QAM	1	49	17.88	17.82	17.81	19.00
10	64QAM	25	0	18.04	17.89	17.94	19.00
10	64QAM	25	12	18.02	17.97	17.87	19.00
10	64QAM	25	25	17.99	17.84	17.96	19.00
10	64QAM	50	0	18.00	17.92	17.95	19.00
10	256QAM	1	0	18.30	18.05	18.02	19.00
10	256QAM	1	25	18.06	18.00	18.03	19.00
10	256QAM	1	49	18.02	17.92	18.02	19.00
10	256QAM	25	0	18.16	18.06	17.96	19.00
10	256QAM	25	12	18.06	17.93	18.02	19.00
10	256QAM	25	25	18.08	17.95	18.01	19.00
10	256QAM	50	0	18.04	18.01	18.01	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.13	17.95	17.85	19.00
5	QPSK	1	12	17.93	17.89	17.80	19.00
5	QPSK	1	24	17.87	17.90	17.80	19.00
5	QPSK	12	0	17.90	17.81	17.87	19.00
5	QPSK	12	7	17.93	17.77	17.85	19.00
5	QPSK	12	13	17.89	17.86	17.75	19.00
5	QPSK	25	0	17.85	17.82	17.78	19.00
5	16QAM	1	0	18.30	18.11	18.07	19.00
5	16QAM	1	12	18.19	18.06	18.09	19.00
5	16QAM	1	24	18.11	18.05	18.06	19.00
5	16QAM	12	0	17.98	17.98	17.96	19.00
5	16QAM	12	7	17.94	17.96	17.83	19.00
5	16QAM	12	13	17.87	17.90	17.91	19.00
5	16QAM	25	0	17.90	17.91	17.98	19.00
5	64QAM	1	0	18.08	17.93	17.84	19.00
5	64QAM	1	12	17.99	17.91	17.92	19.00
5	64QAM	1	24	17.88	17.83	17.88	19.00
5	64QAM	12	0	18.12	17.91	17.92	19.00
5	64QAM	12	7	18.04	17.91	17.91	19.00
5	64QAM	12	13	17.91	17.85	17.85	19.00
5	64QAM	25	0	18.00	18.01	17.92	19.00
5	256QAM	1	0	18.26	17.99	18.06	19.00
5	256QAM	1	12	18.16	18.03	17.93	19.00
5	256QAM	1	24	17.91	17.90	18.08	19.00
5	256QAM	12	0	18.11	17.97	17.96	19.00
5	256QAM	12	7	18.03	17.96	18.05	19.00
5	256QAM	12	13	17.98	17.95	17.94	19.00
5	256QAM	25	0	18.07	18.01	17.90	19.00

【LTE Band 38_HPUE_Ant 1_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	19.41	19.18	19.28	19.50
20	QPSK	1	49	19.26	19.16	19.25	19.50
20	QPSK	1	99	19.11	19.12	19.28	19.50
20	QPSK	50	0	19.27	19.12	19.25	19.50
20	QPSK	50	24	19.21	19.10	19.21	19.50
20	QPSK	50	50	19.18	19.20	19.18	19.50
20	QPSK	100	0	19.21	19.25	19.23	19.50
20	16QAM	1	0	19.44	19.41	19.48	19.50
20	16QAM	1	49	19.49	19.37	19.47	19.50
20	16QAM	1	99	19.35	19.35	19.49	19.50
20	16QAM	50	0	19.35	19.18	19.34	19.50
20	16QAM	50	24	19.27	19.18	19.30	19.50
20	16QAM	50	50	19.25	19.15	19.28	19.50
20	16QAM	100	0	19.29	19.18	19.28	19.50
20	64QAM	1	0	19.45	19.24	19.31	19.50
20	64QAM	1	49	19.35	19.22	19.29	19.50
20	64QAM	1	99	19.18	19.16	19.32	19.50
20	64QAM	50	0	19.37	19.21	19.37	19.50
20	64QAM	50	24	19.32	19.21	19.35	19.50
20	64QAM	50	50	19.27	19.18	19.30	19.50
20	64QAM	100	0	19.33	19.22	19.35	19.50
20	256QAM	1	0	19.41	19.27	19.36	19.50
20	256QAM	1	49	19.38	19.25	19.37	19.50
20	256QAM	1	99	19.23	19.23	19.43	19.50
20	256QAM	50	0	19.42	19.27	19.41	19.50
20	256QAM	50	24	19.39	19.27	19.39	19.50
20	256QAM	50	50	19.33	19.24	19.36	19.50
20	256QAM	100	0	19.35	19.25	19.34	19.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	19.40	19.03	19.23	19.50
15	QPSK	1	37	19.22	19.09	19.11	19.50
15	QPSK	1	74	19.02	19.02	19.25	19.50
15	QPSK	36	0	19.21	19.10	19.17	19.50
15	QPSK	36	20	19.19	18.97	19.16	19.50
15	QPSK	36	39	19.06	19.13	19.05	19.50
15	QPSK	75	0	19.07	19.12	19.11	19.50
15	16QAM	1	0	19.30	19.38	19.34	19.50
15	16QAM	1	37	19.48	19.35	19.45	19.50
15	16QAM	1	74	19.25	19.21	19.37	19.50
15	16QAM	36	0	19.22	19.09	19.24	19.50
15	16QAM	36	20	19.24	19.12	19.27	19.50
15	16QAM	36	39	19.16	19.01	19.20	19.50
15	16QAM	75	0	19.27	19.04	19.15	19.50
15	64QAM	1	0	19.37	19.12	19.24	19.50
15	64QAM	1	37	19.24	19.14	19.24	19.50
15	64QAM	1	74	19.09	19.09	19.28	19.50
15	64QAM	36	0	19.31	19.15	19.24	19.50
15	64QAM	36	20	19.20	19.09	19.33	19.50
15	64QAM	36	39	19.16	19.11	19.28	19.50
15	64QAM	75	0	19.19	19.07	19.27	19.50
15	256QAM	1	0	19.39	19.20	19.24	19.50
15	256QAM	1	37	19.26	19.19	19.25	19.50
15	256QAM	1	74	19.18	19.21	19.32	19.50
15	256QAM	36	0	19.37	19.15	19.35	19.50
15	256QAM	36	20	19.34	19.19	19.27	19.50
15	256QAM	36	39	19.23	19.11	19.23	19.50
15	256QAM	75	0	19.25	19.15	19.19	19.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.29	19.10	19.20	19.50
10	QPSK	1	25	19.13	19.08	19.16	19.50
10	QPSK	1	49	18.98	18.97	19.16	19.50
10	QPSK	25	0	19.17	19.07	19.18	19.50
10	QPSK	25	12	19.08	18.96	19.20	19.50
10	QPSK	25	25	19.16	19.16	19.09	19.50
10	QPSK	50	0	19.11	19.24	19.14	19.50
10	16QAM	1	0	19.33	19.32	19.41	19.50
10	16QAM	1	25	19.43	19.29	19.33	19.50
10	16QAM	1	49	19.26	19.23	19.41	19.50
10	16QAM	25	0	19.30	19.07	19.27	19.50
10	16QAM	25	12	19.24	19.13	19.17	19.50
10	16QAM	25	25	19.11	19.13	19.26	19.50
10	16QAM	50	0	19.17	19.08	19.16	19.50

10	64QAM	1	0	19.43	19.21	19.26	19.50
10	64QAM	1	25	19.29	19.20	19.21	19.50
10	64QAM	1	49	19.05	19.10	19.21	19.50
10	64QAM	25	0	19.34	19.15	19.35	19.50
10	64QAM	25	12	19.22	19.14	19.20	19.50
10	64QAM	25	25	19.18	19.08	19.16	19.50
10	64QAM	50	0	19.30	19.20	19.21	19.50
10	256QAM	1	0	19.32	19.17	19.27	19.50
10	256QAM	1	25	19.32	19.11	19.35	19.50
10	256QAM	1	49	19.08	19.10	19.31	19.50
10	256QAM	25	0	19.28	19.17	19.37	19.50
10	256QAM	25	12	19.37	19.20	19.33	19.50
10	256QAM	25	25	19.26	19.17	19.23	19.50
10	256QAM	50	0	19.20	19.17	19.33	19.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.38	19.10	19.21	19.50
5	QPSK	1	12	19.20	19.04	19.17	19.50
5	QPSK	1	24	18.99	19.01	19.17	19.50
5	QPSK	12	0	19.18	19.07	19.16	19.50
5	QPSK	12	7	19.19	18.99	19.19	19.50
5	QPSK	12	13	19.06	19.18	19.10	19.50
5	QPSK	25	0	19.11	19.21	19.09	19.50
5	16QAM	1	0	19.37	19.32	19.35	19.50
5	16QAM	1	12	19.40	19.28	19.40	19.50
5	16QAM	1	24	19.32	19.27	19.39	19.50
5	16QAM	12	0	19.32	19.14	19.21	19.50
5	16QAM	12	7	19.13	19.10	19.24	19.50
5	16QAM	12	13	19.20	19.01	19.13	19.50
5	16QAM	25	0	19.21	19.09	19.26	19.50
5	64QAM	1	0	19.43	19.14	19.27	19.50
5	64QAM	1	12	19.32	19.18	19.25	19.50
5	64QAM	1	24	19.07	19.04	19.23	19.50
5	64QAM	12	0	19.25	19.07	19.29	19.50
5	64QAM	12	7	19.27	19.15	19.22	19.50
5	64QAM	12	13	19.23	19.09	19.20	19.50
5	64QAM	25	0	19.25	19.19	19.32	19.50
5	256QAM	1	0	19.28	19.22	19.21	19.50
5	256QAM	1	12	19.30	19.15	19.35	19.50
5	256QAM	1	24	19.16	19.10	19.28	19.50
5	256QAM	12	0	19.31	19.18	19.28	19.50
5	256QAM	12	7	19.31	19.20	19.33	19.50
5	256QAM	12	13	19.29	19.13	19.25	19.50
5	256QAM	25	0	19.28	19.20	19.28	19.50

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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	23.39	23.29	23.38	24.10
20	QPSK	1	49	23.16	23.20	23.36	24.10
20	QPSK	1	99	23.20	23.30	23.34	24.10
20	QPSK	50	0	23.38	23.24	23.37	24.10
20	QPSK	50	24	23.21	23.21	23.33	24.10
20	QPSK	50	50	23.19	23.24	23.33	24.10
20	QPSK	100	0	23.19	23.22	23.40	24.10
20	16QAM	1	0	23.60	23.43	23.65	24.10
20	16QAM	1	49	23.51	23.35	23.55	24.10
20	16QAM	1	99	23.50	23.43	23.56	24.10
20	16QAM	50	0	23.37	23.36	23.41	24.10
20	16QAM	50	24	23.27	23.20	23.35	24.10
20	16QAM	50	50	23.36	23.40	23.32	24.10
20	16QAM	100	0	23.20	23.19	23.46	24.10
20	64QAM	1	0	23.30	23.27	23.32	24.10
20	64QAM	1	49	23.39	23.22	23.47	24.10
20	64QAM	1	99	23.35	23.29	23.45	24.10
20	64QAM	50	0	23.10	23.07	23.37	23.90
20	64QAM	50	24	23.17	23.06	23.23	23.90
20	64QAM	50	50	23.11	23.22	23.16	23.90
20	64QAM	100	0	23.13	23.11	23.21	23.90
20	256QAM	1	0	21.12	21.27	21.19	21.90
20	256QAM	1	49	21.16	21.08	21.13	21.90

20	256QAM	1	99	21.11	21.05	21.16	21.90
20	256QAM	50	0	21.09	21.22	21.38	21.90
20	256QAM	50	24	21.08	21.14	21.31	21.90
20	256QAM	50	50	21.14	21.18	21.32	21.90
20	256QAM	100	0	21.12	21.26	21.23	21.90
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	23.35	23.16	23.27	24.10
15	QPSK	1	37	23.02	23.12	23.32	24.10
15	QPSK	1	74	23.11	23.26	23.25	24.10
15	QPSK	36	0	23.29	23.14	23.36	24.10
15	QPSK	36	20	23.07	23.15	23.31	24.10
15	QPSK	36	39	23.10	23.20	23.20	24.10
15	QPSK	75	0	23.15	23.13	23.27	24.10
15	16QAM	1	0	23.39	23.28	23.38	24.10
15	16QAM	1	37	23.38	23.20	23.38	24.10
15	16QAM	1	74	23.37	23.29	23.38	24.10
15	16QAM	36	0	23.26	23.28	23.30	24.10
15	16QAM	36	20	23.25	23.11	23.25	24.10
15	16QAM	36	39	23.28	23.28	23.21	24.10
15	16QAM	75	0	23.09	23.07	23.38	24.10
15	64QAM	1	0	23.21	23.25	23.25	24.10
15	64QAM	1	37	23.26	23.17	23.37	24.10
15	64QAM	1	74	23.30	23.27	23.38	24.10
15	64QAM	36	0	23.08	23.01	23.29	23.90
15	64QAM	36	20	23.13	22.97	23.15	23.90
15	64QAM	36	39	23.07	23.11	23.04	23.90
15	64QAM	75	0	23.05	23.02	23.20	23.90
15	256QAM	1	0	21.04	21.20	21.12	21.90
15	256QAM	1	37	21.08	21.05	20.98	21.90
15	256QAM	1	74	21.07	20.90	21.12	21.90
15	256QAM	36	0	21.02	21.12	21.33	21.90
15	256QAM	36	20	21.01	21.09	21.23	21.90
15	256QAM	36	39	21.13	21.15	21.28	21.90
15	256QAM	75	0	21.06	21.20	21.19	21.90
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.38	23.16	23.31	24.10
10	QPSK	1	25	23.08	23.18	23.23	24.10
10	QPSK	1	49	23.17	23.17	23.22	24.10
10	QPSK	25	0	23.34	23.21	23.23	24.10
10	QPSK	25	12	23.07	23.16	23.30	24.10
10	QPSK	25	25	23.14	23.21	23.26	24.10
10	QPSK	50	0	23.07	23.08	23.25	24.10
10	16QAM	1	0	23.38	23.29	23.38	24.10
10	16QAM	1	25	23.39	23.27	23.36	24.10
10	16QAM	1	49	23.36	23.27	23.37	24.10
10	16QAM	25	0	23.22	23.23	23.36	24.10
10	16QAM	25	12	23.20	23.08	23.21	24.10
10	16QAM	25	25	23.24	23.26	23.19	24.10
10	16QAM	50	0	23.08	23.13	23.34	24.10
10	64QAM	1	0	23.19	23.17	23.27	24.10
10	64QAM	1	25	23.26	23.15	23.36	24.10
10	64QAM	1	49	23.34	23.18	23.37	24.10
10	64QAM	25	0	23.02	22.98	23.35	23.90
10	64QAM	25	12	23.08	23.03	23.19	23.90
10	64QAM	25	25	22.99	23.11	23.05	23.90
10	64QAM	50	0	23.01	23.03	23.19	23.90
10	256QAM	1	0	21.03	21.18	21.17	21.90
10	256QAM	1	25	21.05	21.04	20.98	21.90
10	256QAM	1	49	21.03	20.94	21.15	21.90
10	256QAM	25	0	20.97	21.08	21.33	21.90
10	256QAM	25	12	21.01	21.08	21.18	21.90
10	256QAM	25	25	21.06	21.06	21.30	21.90
10	256QAM	50	0	21.10	21.20	21.10	21.90
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.26	23.22	23.32	24.10
5	QPSK	1	12	23.14	23.19	23.23	24.10
5	QPSK	1	24	23.18	23.22	23.19	24.10
5	QPSK	12	0	23.32	23.18	23.31	24.10
5	QPSK	12	7	23.18	23.18	23.26	24.10
5	QPSK	12	13	23.15	23.11	23.22	24.10
5	QPSK	25	0	23.16	23.09	23.38	24.10
5	16QAM	1	0	23.38	23.27	23.38	24.10
5	16QAM	1	12	23.39	23.24	23.38	24.10
5	16QAM	1	24	23.38	23.29	23.37	24.10
5	16QAM	12	0	23.36	23.28	23.28	24.10

5	16QAM	12	7	23.21	23.18	23.26	24.10
5	16QAM	12	13	23.29	23.28	23.28	24.10
5	16QAM	25	0	23.17	23.06	23.36	24.10
5	64QAM	1	0	23.25	23.12	23.19	24.10
5	64QAM	1	12	23.28	23.11	23.33	24.10
5	64QAM	1	24	23.29	23.27	23.33	24.10
5	64QAM	12	0	22.99	22.98	23.24	23.90
5	64QAM	12	7	23.14	23.04	23.13	23.90
5	64QAM	12	13	23.06	23.16	23.04	23.90
5	64QAM	25	0	23.02	23.00	23.12	23.90
5	256QAM	1	0	21.00	21.19	21.05	21.90
5	256QAM	1	12	21.05	20.99	21.10	21.90
5	256QAM	1	24	21.00	20.97	21.12	21.90
5	256QAM	12	0	21.02	21.07	21.32	21.90
5	256QAM	12	7	21.05	21.04	21.23	21.90
5	256QAM	12	13	21.07	21.13	21.22	21.90
5	256QAM	25	0	21.05	21.16	21.16	21.90

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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	19.41	19.18	19.28	19.50
20	QPSK	1	49	19.26	19.16	19.25	19.50
20	QPSK	1	99	19.11	19.12	19.28	19.50
20	QPSK	50	0	19.27	19.12	19.25	19.50
20	QPSK	50	24	19.21	19.10	19.21	19.50
20	QPSK	50	50	19.18	19.20	19.18	19.50
20	QPSK	100	0	19.21	19.25	19.23	19.50
20	16QAM	1	0	19.44	19.41	19.48	19.50
20	16QAM	1	49	19.49	19.37	19.47	19.50
20	16QAM	1	99	19.35	19.35	19.49	19.50
20	16QAM	50	0	19.35	19.18	19.34	19.50
20	16QAM	50	24	19.27	19.18	19.30	19.50
20	16QAM	50	50	19.25	19.15	19.28	19.50
20	16QAM	100	0	19.29	19.18	19.28	19.50
20	64QAM	1	0	19.45	19.24	19.31	19.50
20	64QAM	1	49	19.35	19.22	19.29	19.50
20	64QAM	1	99	19.18	19.16	19.32	19.50
20	64QAM	50	0	19.37	19.21	19.37	19.50
20	64QAM	50	24	19.32	19.21	19.35	19.50
20	64QAM	50	50	19.27	19.18	19.30	19.50
20	64QAM	100	0	19.33	19.22	19.35	19.50
20	256QAM	1	0	19.41	19.27	19.36	19.50
20	256QAM	1	49	19.38	19.25	19.37	19.50
20	256QAM	1	99	19.23	19.23	19.43	19.50
20	256QAM	50	0	19.42	19.27	19.41	19.50
20	256QAM	50	24	19.39	19.27	19.39	19.50
20	256QAM	50	50	19.33	19.24	19.36	19.50
20	256QAM	100	0	19.35	19.25	19.34	19.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.40	19.03	19.23	19.50
15	QPSK	1	37	19.22	19.09	19.11	19.50
15	QPSK	1	74	19.02	19.02	19.25	19.50
15	QPSK	36	0	19.21	19.10	19.17	19.50
15	QPSK	36	20	19.19	18.97	19.16	19.50
15	QPSK	36	39	19.06	19.13	19.05	19.50
15	QPSK	75	0	19.07	19.12	19.11	19.50
15	16QAM	1	0	19.30	19.38	19.34	19.50
15	16QAM	1	37	19.48	19.35	19.45	19.50
15	16QAM	1	74	19.25	19.21	19.37	19.50
15	16QAM	36	0	19.22	19.09	19.24	19.50
15	16QAM	36	20	19.24	19.12	19.27	19.50
15	16QAM	36	39	19.16	19.01	19.20	19.50
15	16QAM	75	0	19.27	19.04	19.15	19.50
15	64QAM	1	0	19.37	19.12	19.24	19.50
15	64QAM	1	37	19.24	19.14	19.24	19.50
15	64QAM	1	74	19.09	19.09	19.28	19.50
15	64QAM	36	0	19.31	19.15	19.24	19.50
15	64QAM	36	20	19.20	19.09	19.33	19.50
15	64QAM	36	39	19.16	19.11	19.28	19.50

15	64QAM	75	0	19.19	19.07	19.27	19.50
15	256QAM	1	0	19.39	19.20	19.24	19.50
15	256QAM	1	37	19.26	19.19	19.25	19.50
15	256QAM	1	74	19.18	19.21	19.32	19.50
15	256QAM	36	0	19.37	19.15	19.35	19.50
15	256QAM	36	20	19.34	19.19	19.27	19.50
15	256QAM	36	39	19.23	19.11	19.23	19.50
15	256QAM	75	0	19.25	19.15	19.19	19.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.29	19.10	19.20	19.50
10	QPSK	1	25	19.13	19.08	19.16	19.50
10	QPSK	1	49	18.98	18.97	19.16	19.50
10	QPSK	25	0	19.17	19.07	19.18	19.50
10	QPSK	25	12	19.08	18.96	19.20	19.50
10	QPSK	25	25	19.16	19.16	19.09	19.50
10	QPSK	50	0	19.11	19.24	19.14	19.50
10	16QAM	1	0	19.33	19.32	19.41	19.50
10	16QAM	1	25	19.43	19.29	19.33	19.50
10	16QAM	1	49	19.26	19.23	19.41	19.50
10	16QAM	25	0	19.30	19.07	19.27	19.50
10	16QAM	25	12	19.24	19.13	19.17	19.50
10	16QAM	25	25	19.11	19.13	19.26	19.50
10	16QAM	50	0	19.17	19.08	19.16	19.50
10	64QAM	1	0	19.43	19.21	19.26	19.50
10	64QAM	1	25	19.29	19.20	19.21	19.50
10	64QAM	1	49	19.05	19.10	19.21	19.50
10	64QAM	25	0	19.34	19.15	19.35	19.50
10	64QAM	25	12	19.22	19.14	19.20	19.50
10	64QAM	25	25	19.18	19.08	19.16	19.50
10	64QAM	50	0	19.30	19.20	19.21	19.50
10	256QAM	1	0	19.32	19.17	19.27	19.50
10	256QAM	1	25	19.32	19.11	19.35	19.50
10	256QAM	1	49	19.08	19.10	19.31	19.50
10	256QAM	25	0	19.28	19.17	19.37	19.50
10	256QAM	25	12	19.37	19.20	19.33	19.50
10	256QAM	25	25	19.26	19.17	19.23	19.50
10	256QAM	50	0	19.20	19.17	19.33	19.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.38	19.10	19.21	19.50
5	QPSK	1	12	19.20	19.04	19.17	19.50
5	QPSK	1	24	18.99	19.01	19.17	19.50
5	QPSK	12	0	19.18	19.07	19.16	19.50
5	QPSK	12	7	19.19	18.99	19.19	19.50
5	QPSK	12	13	19.06	19.18	19.10	19.50
5	QPSK	25	0	19.11	19.21	19.09	19.50
5	16QAM	1	0	19.37	19.32	19.35	19.50
5	16QAM	1	12	19.40	19.28	19.40	19.50
5	16QAM	1	24	19.32	19.27	19.39	19.50
5	16QAM	12	0	19.32	19.14	19.21	19.50
5	16QAM	12	7	19.13	19.10	19.24	19.50
5	16QAM	12	13	19.20	19.01	19.13	19.50
5	16QAM	25	0	19.21	19.09	19.26	19.50
5	64QAM	1	0	19.43	19.14	19.27	19.50
5	64QAM	1	12	19.32	19.18	19.25	19.50
5	64QAM	1	24	19.07	19.04	19.23	19.50
5	64QAM	12	0	19.25	19.07	19.29	19.50
5	64QAM	12	7	19.27	19.15	19.22	19.50
5	64QAM	12	13	19.23	19.09	19.20	19.50
5	64QAM	25	0	19.25	19.19	19.32	19.50
5	256QAM	1	0	19.28	19.22	19.21	19.50
5	256QAM	1	12	19.30	19.15	19.35	19.50
5	256QAM	1	24	19.16	19.10	19.28	19.50
5	256QAM	12	0	19.31	19.18	19.28	19.50
5	256QAM	12	7	19.31	19.20	19.33	19.50
5	256QAM	12	13	19.29	19.13	19.25	19.50
5	256QAM	25	0	19.28	19.20	19.28	19.50

【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	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.23	24.26	24.23	25.00
20	QPSK	1	49	24.06	24.03	24.09	25.00
20	QPSK	1	99	24.14	24.04	24.20	25.00
20	QPSK	50	0	23.16	23.19	23.15	24.00
20	QPSK	50	24	23.07	23.01	23.07	24.00
20	QPSK	50	50	23.10	23.01	23.11	24.00
20	QPSK	100	0	23.12	23.04	23.14	24.00
20	16QAM	1	0	23.33	23.24	23.32	24.00
20	16QAM	1	49	23.17	23.15	23.18	24.00
20	16QAM	1	99	23.22	23.14	23.30	24.00
20	16QAM	50	0	22.23	22.16	22.22	23.00
20	16QAM	50	24	22.12	22.07	22.14	23.00
20	16QAM	50	50	22.14	22.07	22.18	23.00
20	16QAM	100	0	22.17	22.12	22.22	23.00
20	64QAM	1	0	21.99	21.91	22.00	23.00
20	64QAM	1	49	21.82	21.81	21.86	23.00
20	64QAM	1	99	21.92	21.80	21.99	23.00
20	64QAM	50	0	21.23	21.16	21.23	22.00
20	64QAM	50	24	21.15	21.09	21.16	22.00
20	64QAM	50	50	21.16	21.10	21.18	22.00
20	64QAM	100	0	21.19	21.14	21.25	22.00
20	256QAM	1	0	19.12	19.04	19.12	20.00
20	256QAM	1	49	19.02	19.02	19.06	20.00
20	256QAM	1	99	19.05	18.96	19.10	20.00
20	256QAM	50	0	19.24	19.19	19.22	20.00
20	256QAM	50	24	19.16	19.15	19.24	20.00
20	256QAM	50	50	19.16	19.11	19.21	20.00
20	256QAM	100	0	19.16	19.11	19.20	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.21	24.19	24.25	25.00
15	QPSK	1	37	24.08	24.08	24.14	25.00
15	QPSK	1	74	24.08	24.09	24.25	25.00
15	QPSK	36	0	23.09	23.05	23.10	24.00
15	QPSK	36	20	23.00	22.96	23.04	24.00
15	QPSK	36	39	23.02	22.98	23.09	24.00
15	QPSK	75	0	23.05	23.01	23.11	24.00
15	16QAM	1	0	23.27	23.28	23.31	24.00
15	16QAM	1	37	23.15	23.14	23.19	24.00
15	16QAM	1	74	23.18	23.19	23.36	24.00
15	16QAM	36	0	22.11	22.07	22.13	23.00
15	16QAM	36	20	22.04	21.99	22.04	23.00
15	16QAM	36	39	22.06	22.00	22.13	23.00
15	16QAM	75	0	22.10	22.04	22.15	23.00
15	64QAM	1	0	21.95	21.92	21.98	23.00
15	64QAM	1	37	21.79	21.77	21.83	23.00
15	64QAM	1	74	21.83	21.80	21.98	23.00
15	64QAM	36	0	21.15	21.08	21.15	22.00
15	64QAM	36	20	21.08	21.03	21.07	22.00
15	64QAM	36	39	21.07	21.03	21.16	22.00
15	64QAM	75	0	21.13	21.08	21.18	22.00
15	256QAM	1	0	19.13	19.10	19.15	20.00
15	256QAM	1	37	19.03	19.00	19.08	20.00
15	256QAM	1	74	18.99	18.98	19.10	20.00
15	256QAM	36	0	19.16	19.10	19.15	20.00
15	256QAM	36	20	19.11	19.05	19.18	20.00
15	256QAM	36	39	19.09	19.03	19.20	20.00
15	256QAM	75	0	19.14	19.08	19.21	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.17	24.14	24.19	25.00
10	QPSK	1	25	24.05	24.03	24.09	25.00
10	QPSK	1	49	24.10	24.05	24.23	25.00
10	QPSK	25	0	23.04	23.03	23.03	24.00
10	QPSK	25	12	23.07	23.00	23.02	24.00
10	QPSK	25	25	23.08	23.02	23.00	24.00
10	QPSK	50	0	23.07	23.02	23.09	24.00
10	16QAM	1	0	23.27	23.25	23.28	24.00
10	16QAM	1	25	23.15	23.10	23.16	24.00
10	16QAM	1	49	23.20	23.16	23.29	24.00
10	16QAM	25	0	22.15	22.09	22.13	23.00
10	16QAM	25	12	22.08	22.02	22.11	23.00

10	16QAM	25	25	22.10	22.04	22.17	23.00
10	16QAM	50	0	22.13	22.06	22.15	23.00
10	64QAM	1	0	21.89	21.86	21.89	23.00
10	64QAM	1	25	21.77	21.73	21.78	23.00
10	64QAM	1	49	21.83	21.78	21.93	23.00
10	64QAM	25	0	21.19	21.10	21.15	22.00
10	64QAM	25	12	21.13	21.07	21.15	22.00
10	64QAM	25	25	21.13	21.06	21.22	22.00
10	64QAM	50	0	21.15	21.09	21.17	22.00
10	256QAM	1	0	19.04	19.02	19.04	20.00
10	256QAM	1	25	18.96	18.96	19.07	20.00
10	256QAM	1	49	18.95	18.93	19.04	20.00
10	256QAM	25	0	19.13	19.08	19.19	20.00
10	256QAM	25	12	19.12	19.05	19.22	20.00
10	256QAM	25	25	19.09	19.04	19.20	20.00
10	256QAM	50	0	19.15	19.11	19.26	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.15	24.07	24.13	25.00
5	QPSK	1	12	24.06	24.05	24.14	25.00
5	QPSK	1	24	24.06	24.06	24.19	25.00
5	QPSK	12	0	23.09	23.02	23.13	24.00
5	QPSK	12	7	22.99	22.94	23.07	24.00
5	QPSK	12	13	23.05	22.98	23.16	24.00
5	QPSK	25	0	23.11	23.00	23.18	24.00
5	16QAM	1	0	23.22	23.19	23.21	24.00
5	16QAM	1	12	23.11	23.08	23.19	24.00
5	16QAM	1	24	23.19	23.12	23.30	24.00
5	16QAM	12	0	22.09	22.01	22.11	23.00
5	16QAM	12	7	22.00	21.94	22.08	23.00
5	16QAM	12	13	22.03	21.96	22.15	23.00
5	16QAM	25	0	22.11	22.03	22.17	23.00
5	64QAM	1	0	21.89	21.86	21.88	23.00
5	64QAM	1	12	21.78	21.78	21.88	23.00
5	64QAM	1	24	21.85	21.82	21.96	23.00
5	64QAM	12	0	21.18	21.11	21.22	22.00
5	64QAM	12	7	21.10	21.05	21.18	22.00
5	64QAM	12	13	21.13	21.06	21.23	22.00
5	64QAM	25	0	21.16	21.08	21.24	22.00
5	256QAM	1	0	19.03	18.99	19.10	20.00
5	256QAM	1	12	18.95	18.93	19.04	20.00
5	256QAM	1	24	18.97	18.95	19.04	20.00
5	256QAM	12	0	19.19	19.14	19.31	20.00
5	256QAM	12	7	19.13	19.09	19.24	20.00
5	256QAM	12	13	19.16	19.10	19.25	20.00
5	256QAM	25	0	19.15	19.07	19.24	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	24.23	24.26	24.23	25.00
20	QPSK	1	49	24.06	24.03	24.09	25.00
20	QPSK	1	99	24.14	24.04	24.20	25.00
20	QPSK	50	0	23.16	23.19	23.15	24.00
20	QPSK	50	24	23.07	23.01	23.07	24.00
20	QPSK	50	50	23.10	23.01	23.11	24.00
20	QPSK	100	0	23.12	23.04	23.14	24.00
20	16QAM	1	0	23.33	23.24	23.32	24.00
20	16QAM	1	49	23.17	23.15	23.18	24.00
20	16QAM	1	99	23.22	23.14	23.30	24.00
20	16QAM	50	0	22.23	22.16	22.22	23.00
20	16QAM	50	24	22.12	22.07	22.14	23.00
20	16QAM	50	50	22.14	22.07	22.18	23.00
20	16QAM	100	0	22.17	22.12	22.22	23.00
20	64QAM	1	0	21.99	21.91	22.00	23.00
20	64QAM	1	49	21.82	21.81	21.86	23.00
20	64QAM	1	99	21.92	21.80	21.99	23.00
20	64QAM	50	0	21.23	21.16	21.23	22.00
20	64QAM	50	24	21.15	21.09	21.16	22.00
20	64QAM	50	50	21.16	21.10	21.18	22.00
20	64QAM	100	0	21.19	21.14	21.25	22.00

20	256QAM	1	0	19.12	19.04	19.12	20.00
20	256QAM	1	49	19.02	19.02	19.06	20.00
20	256QAM	1	99	19.05	18.96	19.10	20.00
20	256QAM	50	0	19.24	19.19	19.22	20.00
20	256QAM	50	24	19.16	19.15	19.24	20.00
20	256QAM	50	50	19.16	19.11	19.21	20.00
20	256QAM	100	0	19.16	19.11	19.20	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.21	24.19	24.25	25.00
15	QPSK	1	37	24.08	24.08	24.14	25.00
15	QPSK	1	74	24.08	24.09	24.25	25.00
15	QPSK	36	0	23.09	23.05	23.10	24.00
15	QPSK	36	20	23.00	22.96	23.04	24.00
15	QPSK	36	39	23.02	22.98	23.09	24.00
15	QPSK	75	0	23.05	23.01	23.11	24.00
15	16QAM	1	0	23.27	23.28	23.31	24.00
15	16QAM	1	37	23.15	23.14	23.19	24.00
15	16QAM	1	74	23.18	23.19	23.36	24.00
15	16QAM	36	0	22.11	22.07	22.13	23.00
15	16QAM	36	20	22.04	21.99	22.04	23.00
15	16QAM	36	39	22.06	22.00	22.13	23.00
15	16QAM	75	0	22.10	22.04	22.15	23.00
15	64QAM	1	0	21.95	21.92	21.98	23.00
15	64QAM	1	37	21.79	21.77	21.83	23.00
15	64QAM	1	74	21.83	21.80	21.98	23.00
15	64QAM	36	0	21.15	21.08	21.15	22.00
15	64QAM	36	20	21.08	21.03	21.07	22.00
15	64QAM	36	39	21.07	21.03	21.16	22.00
15	64QAM	75	0	21.13	21.08	21.18	22.00
15	256QAM	1	0	19.13	19.10	19.15	20.00
15	256QAM	1	37	19.03	19.00	19.08	20.00
15	256QAM	1	74	18.99	18.98	19.10	20.00
15	256QAM	36	0	19.16	19.10	19.15	20.00
15	256QAM	36	20	19.11	19.05	19.18	20.00
15	256QAM	36	39	19.09	19.03	19.20	20.00
15	256QAM	75	0	19.14	19.08	19.21	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.17	24.14	24.19	25.00
10	QPSK	1	25	24.05	24.03	24.09	25.00
10	QPSK	1	49	24.10	24.05	24.23	25.00
10	QPSK	25	0	23.04	23.03	23.03	24.00
10	QPSK	25	12	23.07	23.00	23.02	24.00
10	QPSK	25	25	23.08	23.02	23.00	24.00
10	QPSK	50	0	23.07	23.02	23.09	24.00
10	16QAM	1	0	23.27	23.25	23.28	24.00
10	16QAM	1	25	23.15	23.10	23.16	24.00
10	16QAM	1	49	23.20	23.16	23.29	24.00
10	16QAM	25	0	22.15	22.09	22.13	23.00
10	16QAM	25	12	22.08	22.02	22.11	23.00
10	16QAM	25	25	22.10	22.04	22.17	23.00
10	16QAM	50	0	22.13	22.06	22.15	23.00
10	64QAM	1	0	21.89	21.86	21.89	23.00
10	64QAM	1	25	21.77	21.73	21.78	23.00
10	64QAM	1	49	21.83	21.78	21.93	23.00
10	64QAM	25	0	21.19	21.10	21.15	22.00
10	64QAM	25	12	21.13	21.07	21.15	22.00
10	64QAM	25	25	21.13	21.06	21.22	22.00
10	64QAM	50	0	21.15	21.09	21.17	22.00
10	256QAM	1	0	19.04	19.02	19.04	20.00
10	256QAM	1	25	18.96	18.96	19.07	20.00
10	256QAM	1	49	18.95	18.93	19.04	20.00
10	256QAM	25	0	19.13	19.08	19.19	20.00
10	256QAM	25	12	19.12	19.05	19.22	20.00
10	256QAM	25	25	19.09	19.04	19.20	20.00
10	256QAM	50	0	19.15	19.11	19.26	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.15	24.07	24.13	25.00
5	QPSK	1	12	24.06	24.05	24.14	25.00
5	QPSK	1	24	24.06	24.06	24.19	25.00
5	QPSK	12	0	23.09	23.02	23.13	24.00
5	QPSK	12	7	22.99	22.94	23.07	24.00
5	QPSK	12	13	23.05	22.98	23.16	24.00
5	QPSK	25	0	23.11	23.00	23.18	24.00
5	16QAM	1	0	23.22	23.19	23.21	24.00
5	16QAM	1	12	23.11	23.08	23.19	24.00

5	16QAM	1	24	23.19	23.12	23.30	24.00
5	16QAM	12	0	22.09	22.01	22.11	23.00
5	16QAM	12	7	22.00	21.94	22.08	23.00
5	16QAM	12	13	22.03	21.96	22.15	23.00
5	16QAM	25	0	22.11	22.03	22.17	23.00
5	64QAM	1	0	21.89	21.86	21.88	23.00
5	64QAM	1	12	21.78	21.78	21.88	23.00
5	64QAM	1	24	21.85	21.82	21.96	23.00
5	64QAM	12	0	21.18	21.11	21.22	22.00
5	64QAM	12	7	21.10	21.05	21.18	22.00
5	64QAM	12	13	21.13	21.06	21.23	22.00
5	64QAM	25	0	21.16	21.08	21.24	22.00
5	256QAM	1	0	19.03	18.99	19.10	20.00
5	256QAM	1	12	18.95	18.93	19.04	20.00
5	256QAM	1	24	18.97	18.95	19.04	20.00
5	256QAM	12	0	19.19	19.14	19.31	20.00
5	256QAM	12	7	19.13	19.09	19.24	20.00
5	256QAM	12	13	19.16	19.10	19.25	20.00
5	256QAM	25	0	19.15	19.07	19.24	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	19.01	18.91	18.77	20.50
20	QPSK	1	49	18.87	18.79	18.77	20.50
20	QPSK	1	99	18.84	18.76	18.86	20.50
20	QPSK	50	0	18.93	18.84	18.79	20.50
20	QPSK	50	24	18.84	18.73	18.71	20.50
20	QPSK	50	50	18.82	18.70	18.73	20.50
20	QPSK	100	0	18.85	18.79	18.77	20.50
20	16QAM	1	0	19.12	19.04	18.92	20.50
20	16QAM	1	49	18.97	18.89	18.85	20.50
20	16QAM	1	99	18.91	18.85	18.95	20.50
20	16QAM	50	0	18.98	18.88	18.84	20.50
20	16QAM	50	24	18.89	18.78	18.77	20.50
20	16QAM	50	50	18.88	18.76	18.79	20.50
20	16QAM	100	0	18.91	18.85	18.83	20.50
20	64QAM	1	0	18.70	18.72	18.72	20.50
20	64QAM	1	49	18.73	18.76	18.73	20.50
20	64QAM	1	99	18.75	18.72	18.77	20.50
20	64QAM	50	0	18.99	18.90	18.86	20.50
20	64QAM	50	24	18.93	18.83	18.81	20.50
20	64QAM	50	50	18.90	18.79	18.82	20.50
20	64QAM	100	0	18.96	18.87	18.86	20.50
20	256QAM	1	0	18.92	18.85	18.72	20.00
20	256QAM	1	49	18.79	18.72	18.88	20.00
20	256QAM	1	99	18.74	18.89	18.77	20.00
20	256QAM	50	0	19.05	18.98	18.93	20.00
20	256QAM	50	24	19.01	18.89	18.89	20.00
20	256QAM	50	50	18.97	18.86	18.88	20.00
20	256QAM	100	0	18.99	18.89	18.89	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.99	18.83	18.76	20.50
15	QPSK	1	37	18.84	18.74	18.85	20.50
15	QPSK	1	74	18.77	18.88	18.79	20.50
15	QPSK	36	0	18.88	18.73	18.87	20.50
15	QPSK	36	20	18.72	18.80	18.84	20.50
15	QPSK	36	39	18.87	18.76	18.86	20.50
15	QPSK	75	0	18.72	18.74	18.75	20.50
15	16QAM	1	0	19.08	18.99	18.88	20.50
15	16QAM	1	37	18.85	18.74	18.84	20.50
15	16QAM	1	74	18.77	18.71	18.85	20.50
15	16QAM	36	0	18.92	18.80	18.71	20.50
15	16QAM	36	20	18.83	18.85	18.87	20.50
15	16QAM	36	39	18.78	18.83	18.75	20.50
15	16QAM	75	0	18.80	18.76	18.74	20.50
15	64QAM	1	0	18.78	18.82	18.80	20.50
15	64QAM	1	37	18.85	18.75	18.88	20.50
15	64QAM	1	74	18.84	18.82	18.70	20.50
15	64QAM	36	0	18.90	18.84	18.80	20.50

15	64QAM	36	20	18.86	18.74	18.87	20.50
15	64QAM	36	39	18.80	18.75	18.87	20.50
15	64QAM	75	0	18.89	18.80	18.78	20.50
15	256QAM	1	0	18.79	18.72	18.80	20.00
15	256QAM	1	37	18.87	18.85	18.86	20.00
15	256QAM	1	74	18.86	18.84	18.76	20.00
15	256QAM	36	0	18.95	18.85	18.81	20.00
15	256QAM	36	20	18.92	18.82	18.74	20.00
15	256QAM	36	39	18.87	18.79	18.77	20.00
15	256QAM	75	0	18.91	18.85	18.79	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.95	18.82	18.88	20.50
10	QPSK	1	25	18.76	18.84	18.87	20.50
10	QPSK	1	49	18.81	18.70	18.80	20.50
10	QPSK	25	0	18.79	18.71	18.86	20.50
10	QPSK	25	12	18.80	18.85	18.88	20.50
10	QPSK	25	25	18.87	18.85	18.88	20.50
10	QPSK	50	0	18.75	18.77	18.73	20.50
10	16QAM	1	0	19.06	18.94	18.87	20.50
10	16QAM	1	25	18.83	18.84	18.80	20.50
10	16QAM	1	49	18.89	18.78	18.85	20.50
10	16QAM	25	0	18.86	18.87	18.81	20.50
10	16QAM	25	12	18.86	18.75	18.73	20.50
10	16QAM	25	25	18.79	18.72	18.88	20.50
10	16QAM	50	0	18.87	18.70	18.81	20.50
10	64QAM	1	0	18.87	18.83	18.84	20.50
10	64QAM	1	25	18.84	18.73	18.89	20.50
10	64QAM	1	49	18.82	18.82	18.75	20.50
10	64QAM	25	0	18.87	18.80	18.85	20.50
10	64QAM	25	12	18.78	18.79	18.76	20.50
10	64QAM	25	25	18.78	18.70	18.71	20.50
10	64QAM	50	0	18.87	18.84	18.77	20.50
10	256QAM	1	0	18.90	18.83	18.83	20.00
10	256QAM	1	25	18.85	18.88	18.79	20.00
10	256QAM	1	49	18.85	18.75	18.72	20.00
10	256QAM	25	0	18.96	18.83	18.80	20.00
10	256QAM	25	12	18.92	18.82	18.80	20.00
10	256QAM	25	25	18.86	18.76	18.79	20.00
10	256QAM	50	0	18.84	18.79	18.78	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.95	18.80	18.73	20.50
5	QPSK	1	12	18.83	18.73	18.85	20.50
5	QPSK	1	24	18.78	18.73	18.78	20.50
5	QPSK	12	0	18.87	18.72	18.71	20.50
5	QPSK	12	7	18.71	18.82	18.82	20.50
5	QPSK	12	13	18.88	18.79	18.82	20.50
5	QPSK	25	0	18.71	18.72	18.74	20.50
5	16QAM	1	0	19.04	18.95	18.80	20.50
5	16QAM	1	12	18.88	18.84	18.78	20.50
5	16QAM	1	24	18.86	18.73	18.82	20.50
5	16QAM	12	0	18.85	18.77	18.83	20.50
5	16QAM	12	7	18.82	18.89	18.82	20.50
5	16QAM	12	13	18.82	18.72	18.85	20.50
5	16QAM	25	0	18.86	18.73	18.77	20.50
5	64QAM	1	0	18.75	18.89	18.88	20.50
5	64QAM	1	12	18.83	18.82	18.84	20.50
5	64QAM	1	24	18.88	18.70	18.85	20.50
5	64QAM	12	0	18.96	18.84	18.75	20.50
5	64QAM	12	7	18.84	18.80	18.75	20.50
5	64QAM	12	13	18.85	18.75	18.73	20.50
5	64QAM	25	0	18.95	18.74	18.85	20.50
5	256QAM	1	0	18.80	18.75	18.77	20.00
5	256QAM	1	12	18.88	18.84	18.84	20.00
5	256QAM	1	24	18.70	18.86	18.70	20.00
5	256QAM	12	0	19.01	18.89	18.89	20.00
5	256QAM	12	7	18.88	18.87	18.83	20.00
5	256QAM	12	13	18.91	18.83	18.84	20.00
5	256QAM	25	0	18.88	18.76	18.80	20.00

【LTE Band 38_Ant 2_ECI 5】

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)				37850	38000	38150	
				2580	2595	2610	
20	QPSK	1	0	19.01	18.91	18.77	19.10
20	QPSK	1	49	18.87	18.79	18.77	19.10
20	QPSK	1	99	18.84	18.76	18.86	19.10
20	QPSK	50	0	18.93	18.84	18.79	19.10
20	QPSK	50	24	18.84	18.73	18.71	19.10
20	QPSK	50	50	18.82	18.70	18.73	19.10
20	QPSK	100	0	18.85	18.79	18.77	19.10
20	16QAM	1	0	19.10	19.04	18.92	19.10
20	16QAM	1	49	18.97	18.89	18.85	19.10
20	16QAM	1	99	18.91	18.85	18.95	19.10
20	16QAM	50	0	18.98	18.88	18.84	19.10
20	16QAM	50	24	18.89	18.78	18.77	19.10
20	16QAM	50	50	18.88	18.76	18.79	19.10
20	16QAM	100	0	18.91	18.85	18.83	19.10
20	64QAM	1	0	18.70	18.72	18.72	19.10
20	64QAM	1	49	18.73	18.76	18.73	19.10
20	64QAM	1	99	18.75	18.72	18.77	19.10
20	64QAM	50	0	18.99	18.90	18.86	19.10
20	64QAM	50	24	18.93	18.83	18.81	19.10
20	64QAM	50	50	18.90	18.79	18.82	19.10
20	64QAM	100	0	18.96	18.87	18.86	19.10
20	256QAM	1	0	18.92	18.85	18.72	19.10
20	256QAM	1	49	18.79	18.72	18.88	19.10
20	256QAM	1	99	18.74	18.89	18.77	19.10
20	256QAM	50	0	19.05	18.98	18.93	19.10
20	256QAM	50	24	19.01	18.89	18.89	19.10
20	256QAM	50	50	18.97	18.86	18.88	19.10
20	256QAM	100	0	18.99	18.89	18.89	19.10
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.99	18.83	18.76	19.10
15	QPSK	1	37	18.84	18.74	18.85	19.10
15	QPSK	1	74	18.77	18.88	18.79	19.10
15	QPSK	36	0	18.88	18.73	18.87	19.10
15	QPSK	36	20	18.72	18.80	18.84	19.10
15	QPSK	36	39	18.87	18.76	18.86	19.10
15	QPSK	75	0	18.72	18.74	18.75	19.10
15	16QAM	1	0	19.08	18.99	18.88	19.10
15	16QAM	1	37	18.85	18.74	18.84	19.10
15	16QAM	1	74	18.77	18.71	18.85	19.10
15	16QAM	36	0	18.92	18.80	18.71	19.10
15	16QAM	36	20	18.83	18.85	18.87	19.10
15	16QAM	36	39	18.78	18.83	18.75	19.10
15	16QAM	75	0	18.80	18.76	18.74	19.10
15	64QAM	1	0	18.78	18.82	18.80	19.10
15	64QAM	1	37	18.85	18.75	18.88	19.10
15	64QAM	1	74	18.84	18.82	18.70	19.10
15	64QAM	36	0	18.90	18.84	18.80	19.10
15	64QAM	36	20	18.86	18.74	18.87	19.10
15	64QAM	36	39	18.80	18.75	18.87	19.10
15	64QAM	75	0	18.89	18.80	18.78	19.10
15	256QAM	1	0	18.79	18.72	18.80	19.10
15	256QAM	1	37	18.87	18.85	18.86	19.10
15	256QAM	1	74	18.86	18.84	18.76	19.10
15	256QAM	36	0	18.95	18.85	18.81	19.10
15	256QAM	36	20	18.92	18.82	18.74	19.10
15	256QAM	36	39	18.87	18.79	18.77	19.10
15	256QAM	75	0	18.91	18.85	18.79	19.10
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.95	18.82	18.88	19.10
10	QPSK	1	25	18.76	18.84	18.87	19.10
10	QPSK	1	49	18.81	18.70	18.80	19.10
10	QPSK	25	0	18.79	18.71	18.86	19.10
10	QPSK	25	12	18.80	18.85	18.88	19.10
10	QPSK	25	25	18.87	18.85	18.88	19.10
10	QPSK	50	0	18.75	18.77	18.73	19.10
10	16QAM	1	0	19.06	18.94	18.87	19.10
10	16QAM	1	25	18.83	18.84	18.80	19.10
10	16QAM	1	49	18.89	18.78	18.85	19.10
10	16QAM	25	0	18.86	18.87	18.81	19.10
10	16QAM	25	12	18.86	18.75	18.73	19.10
10	16QAM	25	25	18.79	18.72	18.88	19.10
10	16QAM	50	0	18.87	18.70	18.81	19.10
10	64QAM	1	0	18.87	18.83	18.84	19.10

10	64QAM	1	25	18.84	18.73	18.89	19.10
10	64QAM	1	49	18.82	18.82	18.75	19.10
10	64QAM	25	0	18.87	18.80	18.85	19.10
10	64QAM	25	12	18.78	18.79	18.76	19.10
10	64QAM	25	25	18.78	18.70	18.71	19.10
10	64QAM	50	0	18.87	18.84	18.77	19.10
10	256QAM	1	0	18.90	18.83	18.83	19.10
10	256QAM	1	25	18.85	18.88	18.79	19.10
10	256QAM	1	49	18.85	18.75	18.72	19.10
10	256QAM	25	0	18.96	18.83	18.80	19.10
10	256QAM	25	12	18.92	18.82	18.80	19.10
10	256QAM	25	25	18.86	18.76	18.79	19.10
10	256QAM	50	0	18.84	18.79	18.78	19.10
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.95	18.80	18.73	19.10
5	QPSK	1	12	18.83	18.73	18.85	19.10
5	QPSK	1	24	18.78	18.73	18.78	19.10
5	QPSK	12	0	18.87	18.72	18.71	19.10
5	QPSK	12	7	18.71	18.82	18.82	19.10
5	QPSK	12	13	18.88	18.79	18.82	19.10
5	QPSK	25	0	18.71	18.72	18.74	19.10
5	16QAM	1	0	19.04	18.95	18.80	19.10
5	16QAM	1	12	18.88	18.84	18.78	19.10
5	16QAM	1	24	18.86	18.73	18.82	19.10
5	16QAM	12	0	18.85	18.77	18.83	19.10
5	16QAM	12	7	18.82	18.89	18.82	19.10
5	16QAM	12	13	18.82	18.72	18.85	19.10
5	16QAM	25	0	18.86	18.73	18.77	19.10
5	64QAM	1	0	18.75	18.89	18.88	19.10
5	64QAM	1	12	18.83	18.82	18.84	19.10
5	64QAM	1	24	18.88	18.70	18.85	19.10
5	64QAM	12	0	18.96	18.84	18.75	19.10
5	64QAM	12	7	18.84	18.80	18.75	19.10
5	64QAM	12	13	18.85	18.75	18.73	19.10
5	64QAM	25	0	18.95	18.74	18.85	19.10
5	256QAM	1	0	18.80	18.75	18.77	19.10
5	256QAM	1	12	18.88	18.84	18.84	19.10
5	256QAM	1	24	18.70	18.86	18.70	19.10
5	256QAM	12	0	19.01	18.89	18.89	19.10
5	256QAM	12	7	18.88	18.87	18.83	19.10
5	256QAM	12	13	18.91	18.83	18.84	19.10
5	256QAM	25	0	18.88	18.76	18.80	19.10

【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	19.01	18.91	18.77	19.10
20	QPSK	1	49	18.87	18.79	18.77	19.10
20	QPSK	1	99	18.84	18.76	18.86	19.10
20	QPSK	50	0	18.93	18.84	18.79	19.10
20	QPSK	50	24	18.84	18.73	18.71	19.10
20	QPSK	50	50	18.82	18.70	18.73	19.10
20	QPSK	100	0	18.85	18.79	18.77	19.10
20	16QAM	1	0	19.10	19.04	18.92	19.10
20	16QAM	1	49	18.97	18.89	18.85	19.10
20	16QAM	1	99	18.91	18.85	18.95	19.10
20	16QAM	50	0	18.98	18.88	18.84	19.10
20	16QAM	50	24	18.89	18.78	18.77	19.10
20	16QAM	50	50	18.88	18.76	18.79	19.10
20	16QAM	100	0	18.91	18.85	18.83	19.10
20	64QAM	1	0	18.70	18.72	18.72	19.10
20	64QAM	1	49	18.73	18.76	18.73	19.10
20	64QAM	1	99	18.75	18.72	18.77	19.10
20	64QAM	50	0	18.99	18.90	18.86	19.10
20	64QAM	50	24	18.93	18.83	18.81	19.10
20	64QAM	50	50	18.90	18.79	18.82	19.10
20	64QAM	100	0	18.96	18.87	18.86	19.10
20	256QAM	1	0	18.92	18.85	18.72	19.10
20	256QAM	1	49	18.79	18.72	18.88	19.10
20	256QAM	1	99	18.74	18.89	18.77	19.10

20	256QAM	50	0	19.05	18.98	18.93	19.10
20	256QAM	50	24	19.01	18.89	18.89	19.10
20	256QAM	50	50	18.97	18.86	18.88	19.10
20	256QAM	100	0	18.99	18.89	18.89	19.10
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.99	18.83	18.76	19.10
15	QPSK	1	37	18.84	18.74	18.85	19.10
15	QPSK	1	74	18.77	18.88	18.79	19.10
15	QPSK	36	0	18.88	18.73	18.87	19.10
15	QPSK	36	20	18.72	18.80	18.84	19.10
15	QPSK	36	39	18.87	18.76	18.86	19.10
15	QPSK	75	0	18.72	18.74	18.75	19.10
15	16QAM	1	0	19.08	18.99	18.88	19.10
15	16QAM	1	37	18.85	18.74	18.84	19.10
15	16QAM	1	74	18.77	18.71	18.85	19.10
15	16QAM	36	0	18.92	18.80	18.71	19.10
15	16QAM	36	20	18.83	18.85	18.87	19.10
15	16QAM	36	39	18.78	18.83	18.75	19.10
15	16QAM	75	0	18.80	18.76	18.74	19.10
15	64QAM	1	0	18.78	18.82	18.80	19.10
15	64QAM	1	37	18.85	18.75	18.88	19.10
15	64QAM	1	74	18.84	18.82	18.70	19.10
15	64QAM	36	0	18.90	18.84	18.80	19.10
15	64QAM	36	20	18.86	18.74	18.87	19.10
15	64QAM	36	39	18.80	18.75	18.87	19.10
15	64QAM	75	0	18.89	18.80	18.78	19.10
15	256QAM	1	0	18.79	18.72	18.80	19.10
15	256QAM	1	37	18.87	18.85	18.86	19.10
15	256QAM	1	74	18.86	18.84	18.76	19.10
15	256QAM	36	0	18.95	18.85	18.81	19.10
15	256QAM	36	20	18.92	18.82	18.74	19.10
15	256QAM	36	39	18.87	18.79	18.77	19.10
15	256QAM	75	0	18.91	18.85	18.79	19.10
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.95	18.82	18.88	19.10
10	QPSK	1	25	18.76	18.84	18.87	19.10
10	QPSK	1	49	18.81	18.70	18.80	19.10
10	QPSK	25	0	18.79	18.71	18.86	19.10
10	QPSK	25	12	18.80	18.85	18.88	19.10
10	QPSK	25	25	18.87	18.85	18.88	19.10
10	QPSK	50	0	18.75	18.77	18.73	19.10
10	16QAM	1	0	19.06	18.94	18.87	19.10
10	16QAM	1	25	18.83	18.84	18.80	19.10
10	16QAM	1	49	18.89	18.78	18.85	19.10
10	16QAM	25	0	18.86	18.87	18.81	19.10
10	16QAM	25	12	18.86	18.75	18.73	19.10
10	16QAM	25	25	18.79	18.72	18.88	19.10
10	16QAM	50	0	18.87	18.70	18.81	19.10
10	64QAM	1	0	18.87	18.83	18.84	19.10
10	64QAM	1	25	18.84	18.73	18.89	19.10
10	64QAM	1	49	18.82	18.82	18.75	19.10
10	64QAM	25	0	18.87	18.80	18.85	19.10
10	64QAM	25	12	18.78	18.79	18.76	19.10
10	64QAM	25	25	18.78	18.70	18.71	19.10
10	64QAM	50	0	18.87	18.84	18.77	19.10
10	256QAM	1	0	18.90	18.83	18.83	19.10
10	256QAM	1	25	18.85	18.88	18.79	19.10
10	256QAM	1	49	18.85	18.75	18.72	19.10
10	256QAM	25	0	18.96	18.83	18.80	19.10
10	256QAM	25	12	18.92	18.82	18.80	19.10
10	256QAM	25	25	18.86	18.76	18.79	19.10
10	256QAM	50	0	18.84	18.79	18.78	19.10
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.95	18.80	18.73	19.10
5	QPSK	1	12	18.83	18.73	18.85	19.10
5	QPSK	1	24	18.78	18.73	18.78	19.10
5	QPSK	12	0	18.87	18.72	18.71	19.10
5	QPSK	12	7	18.71	18.82	18.82	19.10
5	QPSK	12	13	18.88	18.79	18.82	19.10
5	QPSK	25	0	18.71	18.72	18.74	19.10
5	16QAM	1	0	19.04	18.95	18.80	19.10
5	16QAM	1	12	18.88	18.84	18.78	19.10
5	16QAM	1	24	18.86	18.73	18.82	19.10
5	16QAM	12	0	18.85	18.77	18.83	19.10
5	16QAM	12	7	18.82	18.89	18.82	19.10

5	16QAM	12	13	18.82	18.72	18.85	19.10
5	16QAM	25	0	18.86	18.73	18.77	19.10
5	64QAM	1	0	18.75	18.89	18.88	19.10
5	64QAM	1	12	18.83	18.82	18.84	19.10
5	64QAM	1	24	18.88	18.70	18.85	19.10
5	64QAM	12	0	18.96	18.84	18.75	19.10
5	64QAM	12	7	18.84	18.80	18.75	19.10
5	64QAM	12	13	18.85	18.75	18.73	19.10
5	64QAM	25	0	18.95	18.74	18.85	19.10
5	256QAM	1	0	18.80	18.75	18.77	19.10
5	256QAM	1	12	18.88	18.84	18.84	19.10
5	256QAM	1	24	18.70	18.86	18.70	19.10
5	256QAM	12	0	19.01	18.89	18.89	19.10
5	256QAM	12	7	18.88	18.87	18.83	19.10
5	256QAM	12	13	18.91	18.83	18.84	19.10
5	256QAM	25	0	18.88	18.76	18.80	19.10

【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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	26.03	25.94	26.04	26.90
20	QPSK	1	49	25.90	25.87	25.93	26.90
20	QPSK	1	99	25.95	25.86	26.02	26.90
20	QPSK	50	0	25.05	24.99	25.04	25.90
20	QPSK	50	24	24.93	24.89	24.96	25.90
20	QPSK	50	50	24.96	24.91	24.99	25.90
20	QPSK	100	0	24.98	24.93	25.02	25.90
20	16QAM	1	0	25.30	25.24	25.36	25.90
20	16QAM	1	49	25.16	25.13	25.21	25.90
20	16QAM	1	99	25.25	25.13	25.33	25.90
20	16QAM	50	0	24.09	24.04	24.09	24.90
20	16QAM	50	24	24.00	23.95	24.03	24.90
20	16QAM	50	50	24.02	23.95	24.05	24.90
20	16QAM	100	0	24.03	23.98	24.09	24.90
20	64QAM	1	0	24.07	24.02	24.13	24.90
20	64QAM	1	49	23.96	23.92	23.99	24.90
20	64QAM	1	99	24.04	23.91	24.11	24.90
20	64QAM	50	0	23.11	23.02	23.09	23.90
20	64QAM	50	24	23.02	22.97	23.03	23.90
20	64QAM	50	50	23.04	22.96	23.05	23.90
20	64QAM	100	0	23.08	23.01	23.12	23.90
20	256QAM	1	0	21.07	21.05	21.15	21.90
20	256QAM	1	49	20.98	21.00	21.04	21.90
20	256QAM	1	99	21.03	20.92	21.07	21.90
20	256QAM	50	0	21.12	21.08	21.12	21.90
20	256QAM	50	24	21.05	21.02	21.11	21.90
20	256QAM	50	50	21.04	20.99	21.11	21.90
20	256QAM	100	0	21.01	20.99	21.08	21.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.06	26.02	26.09	26.90
15	QPSK	1	37	25.98	25.93	26.02	26.90
15	QPSK	1	74	25.95	25.92	26.09	26.90
15	QPSK	36	0	25.01	24.95	24.99	25.90
15	QPSK	36	20	24.89	24.84	24.91	25.90
15	QPSK	36	39	24.92	24.87	24.99	25.90
15	QPSK	75	0	24.95	24.89	24.97	25.90
15	16QAM	1	0	25.36	25.34	25.39	25.90
15	16QAM	1	37	25.22	25.21	25.28	25.90
15	16QAM	1	74	25.24	25.24	25.42	25.90
15	16QAM	36	0	24.02	23.95	24.00	24.90
15	16QAM	36	20	23.93	23.89	23.95	24.90
15	16QAM	36	39	23.94	23.91	24.02	24.90
15	16QAM	75	0	23.99	23.93	24.01	24.90
15	64QAM	1	0	24.02	24.03	24.07	24.90
15	64QAM	1	37	23.94	23.91	23.97	24.90

15	64QAM	1	74	23.89	23.93	24.10	24.90
15	64QAM	36	0	23.04	22.98	23.03	23.90
15	64QAM	36	20	22.96	22.93	22.99	23.90
15	64QAM	36	39	22.96	22.92	23.04	23.90
15	64QAM	75	0	23.00	22.95	23.04	23.90
15	256QAM	1	0	21.07	21.10	21.10	21.90
15	256QAM	1	37	20.97	20.99	21.06	21.90
15	256QAM	1	74	20.98	20.96	21.05	21.90
15	256QAM	36	0	21.03	20.99	21.01	21.90
15	256QAM	36	20	20.97	20.93	21.05	21.90
15	256QAM	36	39	20.94	20.91	21.06	21.90
15	256QAM	75	0	20.99	20.94	21.07	21.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	25.99	25.97	25.99	26.90
10	QPSK	1	25	25.94	25.91	25.97	26.90
10	QPSK	1	49	25.90	25.89	26.04	26.90
10	QPSK	25	0	25.01	24.96	25.02	25.90
10	QPSK	25	12	24.95	24.90	24.97	25.90
10	QPSK	25	25	24.94	24.92	25.04	25.90
10	QPSK	50	0	24.96	24.90	24.98	25.90
10	16QAM	1	0	25.34	25.31	25.36	25.90
10	16QAM	1	25	25.17	25.17	25.21	25.90
10	16QAM	1	49	25.23	25.24	25.40	25.90
10	16QAM	25	0	24.05	23.99	24.04	24.90
10	16QAM	25	12	23.97	23.92	24.00	24.90
10	16QAM	25	25	23.99	23.95	24.07	24.90
10	16QAM	50	0	24.00	23.95	24.04	24.90
10	64QAM	1	0	24.01	23.99	24.02	24.90
10	64QAM	1	25	23.91	23.87	23.93	24.90
10	64QAM	1	49	23.92	23.91	24.08	24.90
10	64QAM	25	0	23.09	23.03	23.08	23.90
10	64QAM	25	12	23.04	22.98	23.05	23.90
10	64QAM	25	25	23.05	22.99	23.12	23.90
10	64QAM	50	0	23.02	22.96	23.05	23.90
10	256QAM	1	0	21.01	21.01	21.02	21.90
10	256QAM	1	25	20.97	20.95	21.06	21.90
10	256QAM	1	49	20.95	20.91	21.00	21.90
10	256QAM	25	0	21.02	20.96	21.08	21.90
10	256QAM	25	12	21.00	20.94	21.10	21.90
10	256QAM	25	25	20.97	20.92	21.08	21.90
10	256QAM	50	0	21.03	20.98	21.12	21.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	25.98	25.94	25.96	26.90
5	QPSK	1	12	25.91	25.87	25.99	26.90
5	QPSK	1	24	25.94	25.90	26.04	26.90
5	QPSK	12	0	24.97	24.89	25.00	25.90
5	QPSK	12	7	24.88	24.80	24.93	25.90
5	QPSK	12	13	24.93	24.85	25.02	25.90
5	QPSK	25	0	25.00	24.89	25.07	25.90
5	16QAM	1	0	25.27	25.24	25.26	25.90
5	16QAM	1	12	25.11	25.06	25.18	25.90
5	16QAM	1	24	25.21	25.21	25.38	25.90
5	16QAM	12	0	24.03	23.94	24.07	24.90
5	16QAM	12	7	23.96	23.89	24.03	24.90
5	16QAM	12	13	23.99	23.92	24.09	24.90
5	16QAM	25	0	23.99	23.93	24.09	24.90
5	64QAM	1	0	24.00	23.97	24.03	24.90
5	64QAM	1	12	23.97	23.94	24.08	24.90
5	64QAM	1	24	23.95	23.92	24.09	24.90
5	64QAM	12	0	23.08	23.00	23.12	23.90
5	64QAM	12	7	23.00	22.94	23.08	23.90
5	64QAM	12	13	23.02	22.95	23.13	23.90
5	64QAM	25	0	23.08	22.98	23.14	23.90
5	256QAM	1	0	21.01	21.01	21.10	21.90
5	256QAM	1	12	20.94	20.93	21.03	21.90
5	256QAM	1	24	21.00	20.96	21.04	21.90
5	256QAM	12	0	21.08	21.02	21.19	21.90
5	256QAM	12	7	21.05	20.97	21.14	21.90
5	256QAM	12	13	21.05	20.99	21.13	21.90
5	256QAM	25	0	21.03	20.94	21.11	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	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	26.03	25.94	26.04	26.90
20	QPSK	1	49	25.90	25.87	25.93	26.90
20	QPSK	1	99	25.95	25.86	26.02	26.90
20	QPSK	50	0	25.05	24.99	25.04	25.90
20	QPSK	50	24	24.93	24.89	24.96	25.90
20	QPSK	50	50	24.96	24.91	24.99	25.90
20	QPSK	100	0	24.98	24.93	25.02	25.90
20	16QAM	1	0	25.30	25.24	25.36	25.90
20	16QAM	1	49	25.16	25.13	25.21	25.90
20	16QAM	1	99	25.25	25.13	25.33	25.90
20	16QAM	50	0	24.09	24.04	24.09	24.90
20	16QAM	50	24	24.00	23.95	24.03	24.90
20	16QAM	50	50	24.02	23.95	24.05	24.90
20	16QAM	100	0	24.03	23.98	24.09	24.90
20	64QAM	1	0	24.07	24.02	24.13	24.90
20	64QAM	1	49	23.96	23.92	23.99	24.90
20	64QAM	1	99	24.04	23.91	24.11	24.90
20	64QAM	50	0	23.11	23.02	23.09	23.90
20	64QAM	50	24	23.02	22.97	23.03	23.90
20	64QAM	50	50	23.04	22.96	23.05	23.90
20	64QAM	100	0	23.08	23.01	23.12	23.90
20	256QAM	1	0	21.07	21.05	21.15	21.90
20	256QAM	1	49	20.98	21.00	21.04	21.90
20	256QAM	1	99	21.03	20.92	21.07	21.90
20	256QAM	50	0	21.12	21.08	21.12	21.90
20	256QAM	50	24	21.05	21.02	21.11	21.90
20	256QAM	50	50	21.04	20.99	21.11	21.90
20	256QAM	100	0	21.01	20.99	21.08	21.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.06	26.02	26.09	26.90
15	QPSK	1	37	25.98	25.93	26.02	26.90
15	QPSK	1	74	25.95	25.92	26.09	26.90
15	QPSK	36	0	25.01	24.95	24.99	25.90
15	QPSK	36	20	24.89	24.84	24.91	25.90
15	QPSK	36	39	24.92	24.87	24.99	25.90
15	QPSK	75	0	24.95	24.89	24.97	25.90
15	16QAM	1	0	25.36	25.34	25.39	25.90
15	16QAM	1	37	25.22	25.21	25.28	25.90
15	16QAM	1	74	25.24	25.24	25.42	25.90
15	16QAM	36	0	24.02	23.95	24.00	24.90
15	16QAM	36	20	23.93	23.89	23.95	24.90
15	16QAM	36	39	23.94	23.91	24.02	24.90
15	16QAM	75	0	23.99	23.93	24.01	24.90
15	64QAM	1	0	24.02	24.03	24.07	24.90
15	64QAM	1	37	23.94	23.91	23.97	24.90
15	64QAM	1	74	23.89	23.93	24.10	24.90
15	64QAM	36	0	23.04	22.98	23.03	23.90
15	64QAM	36	20	22.96	22.93	22.99	23.90
15	64QAM	36	39	22.96	22.92	23.04	23.90
15	64QAM	75	0	23.00	22.95	23.04	23.90
15	256QAM	1	0	21.07	21.10	21.10	21.90
15	256QAM	1	37	20.97	20.99	21.06	21.90
15	256QAM	1	74	20.98	20.96	21.05	21.90
15	256QAM	36	0	21.03	20.99	21.01	21.90
15	256QAM	36	20	20.97	20.93	21.05	21.90
15	256QAM	36	39	20.94	20.91	21.06	21.90
15	256QAM	75	0	20.99	20.94	21.07	21.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	25.99	25.97	25.99	26.90
10	QPSK	1	25	25.94	25.91	25.97	26.90
10	QPSK	1	49	25.90	25.89	26.04	26.90
10	QPSK	25	0	25.01	24.96	25.02	25.90
10	QPSK	25	12	24.95	24.90	24.97	25.90
10	QPSK	25	25	24.94	24.92	25.04	25.90
10	QPSK	50	0	24.96	24.90	24.98	25.90
10	16QAM	1	0	25.34	25.31	25.36	25.90
10	16QAM	1	25	25.17	25.17	25.21	25.90
10	16QAM	1	49	25.23	25.24	25.40	25.90
10	16QAM	25	0	24.05	23.99	24.04	24.90
10	16QAM	25	12	23.97	23.92	24.00	24.90
10	16QAM	25	25	23.99	23.95	24.07	24.90

10	16QAM	50	0	24.00	23.95	24.04	24.90
10	64QAM	1	0	24.01	23.99	24.02	24.90
10	64QAM	1	25	23.91	23.87	23.93	24.90
10	64QAM	1	49	23.92	23.91	24.08	24.90
10	64QAM	25	0	23.09	23.03	23.08	23.90
10	64QAM	25	12	23.04	22.98	23.05	23.90
10	64QAM	25	25	23.05	22.99	23.12	23.90
10	64QAM	50	0	23.02	22.96	23.05	23.90
10	256QAM	1	0	21.01	21.01	21.02	21.90
10	256QAM	1	25	20.97	20.95	21.06	21.90
10	256QAM	1	49	20.95	20.91	21.00	21.90
10	256QAM	25	0	21.02	20.96	21.08	21.90
10	256QAM	25	12	21.00	20.94	21.10	21.90
10	256QAM	25	25	20.97	20.92	21.08	21.90
10	256QAM	50	0	21.03	20.98	21.12	21.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	25.98	25.94	25.96	26.90
5	QPSK	1	12	25.91	25.87	25.99	26.90
5	QPSK	1	24	25.94	25.90	26.04	26.90
5	QPSK	12	0	24.97	24.89	25.00	25.90
5	QPSK	12	7	24.88	24.80	24.93	25.90
5	QPSK	12	13	24.93	24.85	25.02	25.90
5	QPSK	25	0	25.00	24.89	25.07	25.90
5	16QAM	1	0	25.27	25.24	25.26	25.90
5	16QAM	1	12	25.11	25.06	25.18	25.90
5	16QAM	1	24	25.21	25.21	25.38	25.90
5	16QAM	12	0	24.03	23.94	24.07	24.90
5	16QAM	12	7	23.96	23.89	24.03	24.90
5	16QAM	12	13	23.99	23.92	24.09	24.90
5	16QAM	25	0	23.99	23.93	24.09	24.90
5	64QAM	1	0	24.00	23.97	24.03	24.90
5	64QAM	1	12	23.97	23.94	24.08	24.90
5	64QAM	1	24	23.95	23.92	24.09	24.90
5	64QAM	12	0	23.08	23.00	23.12	23.90
5	64QAM	12	7	23.00	22.94	23.08	23.90
5	64QAM	12	13	23.02	22.95	23.13	23.90
5	64QAM	25	0	23.08	22.98	23.14	23.90
5	256QAM	1	0	21.01	21.01	21.10	21.90
5	256QAM	1	12	20.94	20.93	21.03	21.90
5	256QAM	1	24	21.00	20.96	21.04	21.90
5	256QAM	12	0	21.08	21.02	21.19	21.90
5	256QAM	12	7	21.05	20.97	21.14	21.90
5	256QAM	12	13	21.05	20.99	21.13	21.90
5	256QAM	25	0	21.03	20.94	21.11	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	20.65	20.56	20.43	20.70
20	QPSK	1	49	20.53	20.47	20.42	20.70
20	QPSK	1	99	20.50	20.44	20.50	20.70
20	QPSK	50	0	20.68	20.58	20.53	20.70
20	QPSK	50	24	20.59	20.47	20.46	20.70
20	QPSK	50	50	20.57	20.45	20.49	20.70
20	QPSK	100	0	20.60	20.54	20.50	20.70
20	16QAM	1	0	20.70	20.67	20.55	20.70
20	16QAM	1	49	20.63	20.53	20.51	20.70
20	16QAM	1	99	20.59	20.52	20.60	20.70
20	16QAM	50	0	20.53	20.42	20.38	20.70
20	16QAM	50	24	20.46	20.35	20.33	20.70
20	16QAM	50	50	20.43	20.32	20.35	20.70
20	16QAM	100	0	20.47	20.38	20.38	20.70
20	64QAM	1	0	20.51	20.43	20.31	20.70
20	64QAM	1	49	20.40	20.31	20.28	20.70
20	64QAM	1	99	20.34	20.27	20.37	20.70
20	64QAM	50	0	20.54	20.45	20.40	20.70
20	64QAM	50	24	20.48	20.37	20.36	20.70
20	64QAM	50	50	20.44	20.33	20.36	20.70
20	64QAM	100	0	20.52	20.42	20.41	20.70
20	256QAM	1	0	20.59	20.52	20.41	20.70

20	256QAM	1	49	20.48	20.40	20.36	20.70
20	256QAM	1	99	20.44	20.36	20.44	20.70
20	256QAM	50	0	20.60	20.51	20.47	20.70
20	256QAM	50	24	20.54	20.43	20.43	20.70
20	256QAM	50	50	20.50	20.39	20.43	20.70
20	256QAM	100	0	20.53	20.43	20.43	20.70
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	20.63	20.42	20.39	20.70
15	QPSK	1	37	20.49	20.39	20.35	20.70
15	QPSK	1	74	20.43	20.30	20.47	20.70
15	QPSK	36	0	20.56	20.45	20.42	20.70
15	QPSK	36	20	20.50	20.33	20.39	20.70
15	QPSK	36	39	20.46	20.34	20.34	20.70
15	QPSK	75	0	20.56	20.49	20.40	20.70
15	16QAM	1	0	20.63	20.59	20.50	20.70
15	16QAM	1	37	20.58	20.51	20.39	20.70
15	16QAM	1	74	20.54	20.42	20.45	20.70
15	16QAM	36	0	20.46	20.29	20.27	20.70
15	16QAM	36	20	20.41	20.25	20.19	20.70
15	16QAM	36	39	20.40	20.22	20.33	20.70
15	16QAM	75	0	20.34	20.27	20.28	20.70
15	64QAM	1	0	20.46	20.35	20.18	20.70
15	64QAM	1	37	20.36	20.28	20.21	20.70
15	64QAM	1	74	20.32	20.25	20.32	20.70
15	64QAM	36	0	20.40	20.37	20.31	20.70
15	64QAM	36	20	20.43	20.30	20.34	20.70
15	64QAM	36	39	20.40	20.25	20.23	20.70
15	64QAM	75	0	20.48	20.33	20.40	20.70
15	256QAM	1	0	20.50	20.47	20.32	20.70
15	256QAM	1	37	20.38	20.31	20.32	20.70
15	256QAM	1	74	20.31	20.25	20.42	20.70
15	256QAM	36	0	20.46	20.42	20.44	20.70
15	256QAM	36	20	20.41	20.36	20.34	20.70
15	256QAM	36	39	20.46	20.32	20.29	20.70
15	256QAM	75	0	20.39	20.41	20.34	20.70
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.62	20.45	20.33	20.70
10	QPSK	1	25	20.45	20.33	20.41	20.70
10	QPSK	1	49	20.39	20.40	20.47	20.70
10	QPSK	25	0	20.64	20.57	20.39	20.70
10	QPSK	25	12	20.45	20.37	20.43	20.70
10	QPSK	25	25	20.52	20.33	20.42	20.70
10	QPSK	50	0	20.52	20.42	20.40	20.70
10	16QAM	1	0	20.57	20.63	20.50	20.70
10	16QAM	1	25	20.51	20.49	20.45	20.70
10	16QAM	1	49	20.52	20.47	20.53	20.70
10	16QAM	25	0	20.45	20.28	20.32	20.70
10	16QAM	25	12	20.42	20.33	20.18	20.70
10	16QAM	25	25	20.29	20.27	20.20	20.70
10	16QAM	50	0	20.37	20.27	20.28	20.70
10	64QAM	1	0	20.43	20.36	20.17	20.70
10	64QAM	1	25	20.38	20.25	20.17	20.70
10	64QAM	1	49	20.20	20.23	20.32	20.70
10	64QAM	25	0	20.43	20.30	20.27	20.70
10	64QAM	25	12	20.37	20.31	20.22	20.70
10	64QAM	25	25	20.33	20.19	20.33	20.70
10	64QAM	50	0	20.40	20.30	20.36	20.70
10	256QAM	1	0	20.54	20.38	20.35	20.70
10	256QAM	1	25	20.44	20.30	20.23	20.70
10	256QAM	1	49	20.29	20.35	20.40	20.70
10	256QAM	25	0	20.48	20.48	20.34	20.70
10	256QAM	25	12	20.41	20.29	20.35	20.70
10	256QAM	25	25	20.47	20.31	20.40	20.70
10	256QAM	50	0	20.41	20.31	20.40	20.70
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.61	20.44	20.31	20.70
5	QPSK	1	12	20.48	20.44	20.36	20.70
5	QPSK	1	24	20.38	20.41	20.39	20.70
5	QPSK	12	0	20.55	20.57	20.49	20.70
5	QPSK	12	7	20.54	20.33	20.31	20.70
5	QPSK	12	13	20.48	20.30	20.45	20.70
5	QPSK	25	0	20.54	20.42	20.45	20.70
5	16QAM	1	0	20.56	20.64	20.49	20.70
5	16QAM	1	12	20.58	20.49	20.48	20.70
5	16QAM	1	24	20.49	20.38	20.51	20.70

5	16QAM	12	0	20.44	20.41	20.30	20.70
5	16QAM	12	7	20.42	20.32	20.20	20.70
5	16QAM	12	13	20.30	20.22	20.21	20.70
5	16QAM	25	0	20.42	20.33	20.27	20.70
5	64QAM	1	0	20.47	20.42	20.24	20.70
5	64QAM	1	12	20.26	20.24	20.21	20.70
5	64QAM	1	24	20.20	20.15	20.28	20.70
5	64QAM	12	0	20.47	20.34	20.37	20.70
5	64QAM	12	7	20.34	20.33	20.29	20.70
5	64QAM	12	13	20.34	20.23	20.23	20.70
5	64QAM	25	0	20.50	20.29	20.33	20.70
5	256QAM	1	0	20.55	20.48	20.27	20.70
5	256QAM	1	12	20.46	20.34	20.33	20.70
5	256QAM	1	24	20.36	20.26	20.36	20.70
5	256QAM	12	0	20.46	20.43	20.38	20.70
5	256QAM	12	7	20.52	20.35	20.31	20.70
5	256QAM	12	13	20.46	20.31	20.39	20.70
5	256QAM	25	0	20.49	20.38	20.34	20.70

【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	20.65	20.56	20.43	22.10
20	QPSK	1	49	20.53	20.47	20.42	22.10
20	QPSK	1	99	20.50	20.44	20.50	22.10
20	QPSK	50	0	20.68	20.58	20.53	22.10
20	QPSK	50	24	20.59	20.47	20.46	22.10
20	QPSK	50	50	20.57	20.45	20.49	22.10
20	QPSK	100	0	20.60	20.54	20.50	22.10
20	16QAM	1	0	20.70	20.67	20.55	22.10
20	16QAM	1	49	20.63	20.53	20.51	22.10
20	16QAM	1	99	20.59	20.52	20.60	22.10
20	16QAM	50	0	20.53	20.42	20.38	22.10
20	16QAM	50	24	20.46	20.35	20.33	22.10
20	16QAM	50	50	20.43	20.32	20.35	22.10
20	16QAM	100	0	20.47	20.38	20.38	22.10
20	64QAM	1	0	20.51	20.43	20.31	22.10
20	64QAM	1	49	20.40	20.31	20.28	22.10
20	64QAM	1	99	20.34	20.27	20.37	22.10
20	64QAM	50	0	20.54	20.45	20.40	22.10
20	64QAM	50	24	20.48	20.37	20.36	22.10
20	64QAM	50	50	20.44	20.33	20.36	22.10
20	64QAM	100	0	20.52	20.42	20.41	22.10
20	256QAM	1	0	20.59	20.52	20.41	21.90
20	256QAM	1	49	20.48	20.40	20.36	21.90
20	256QAM	1	99	20.44	20.36	20.44	21.90
20	256QAM	50	0	20.60	20.51	20.47	21.90
20	256QAM	50	24	20.54	20.43	20.43	21.90
20	256QAM	50	50	20.50	20.39	20.43	21.90
20	256QAM	100	0	20.53	20.43	20.43	21.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.63	20.42	20.39	22.10
15	QPSK	1	37	20.49	20.39	20.35	22.10
15	QPSK	1	74	20.43	20.30	20.47	22.10
15	QPSK	36	0	20.56	20.45	20.42	22.10
15	QPSK	36	20	20.50	20.33	20.39	22.10
15	QPSK	36	39	20.46	20.34	20.34	22.10
15	QPSK	75	0	20.56	20.49	20.40	22.10
15	16QAM	1	0	20.63	20.59	20.50	22.10
15	16QAM	1	37	20.58	20.51	20.39	22.10
15	16QAM	1	74	20.54	20.42	20.45	22.10
15	16QAM	36	0	20.46	20.29	20.27	22.10
15	16QAM	36	20	20.41	20.25	20.19	22.10
15	16QAM	36	39	20.40	20.22	20.33	22.10
15	16QAM	75	0	20.34	20.27	20.28	22.10
15	64QAM	1	0	20.46	20.35	20.18	22.10
15	64QAM	1	37	20.36	20.28	20.21	22.10
15	64QAM	1	74	20.32	20.25	20.32	22.10
15	64QAM	36	0	20.40	20.37	20.31	22.10
15	64QAM	36	20	20.43	20.30	20.34	22.10

15	64QAM	36	39	20.40	20.25	20.23	22.10
15	64QAM	75	0	20.48	20.33	20.40	22.10
15	256QAM	1	0	20.50	20.47	20.32	21.90
15	256QAM	1	37	20.38	20.31	20.32	21.90
15	256QAM	1	74	20.31	20.25	20.42	21.90
15	256QAM	36	0	20.46	20.42	20.44	21.90
15	256QAM	36	20	20.41	20.36	20.34	21.90
15	256QAM	36	39	20.46	20.32	20.29	21.90
15	256QAM	75	0	20.39	20.41	20.34	21.90
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.62	20.45	20.33	22.10
10	QPSK	1	25	20.45	20.33	20.41	22.10
10	QPSK	1	49	20.39	20.40	20.47	22.10
10	QPSK	25	0	20.64	20.57	20.39	22.10
10	QPSK	25	12	20.45	20.37	20.43	22.10
10	QPSK	25	25	20.52	20.33	20.42	22.10
10	QPSK	50	0	20.52	20.42	20.40	22.10
10	16QAM	1	0	20.57	20.63	20.50	22.10
10	16QAM	1	25	20.51	20.49	20.45	22.10
10	16QAM	1	49	20.52	20.47	20.53	22.10
10	16QAM	25	0	20.45	20.28	20.32	22.10
10	16QAM	25	12	20.42	20.33	20.18	22.10
10	16QAM	25	25	20.29	20.27	20.20	22.10
10	16QAM	50	0	20.37	20.27	20.28	22.10
10	64QAM	1	0	20.43	20.36	20.17	22.10
10	64QAM	1	25	20.38	20.25	20.17	22.10
10	64QAM	1	49	20.20	20.23	20.32	22.10
10	64QAM	25	0	20.43	20.30	20.27	22.10
10	64QAM	25	12	20.37	20.31	20.22	22.10
10	64QAM	25	25	20.33	20.19	20.33	22.10
10	64QAM	50	0	20.40	20.30	20.36	22.10
10	256QAM	1	0	20.54	20.38	20.35	21.90
10	256QAM	1	25	20.44	20.30	20.23	21.90
10	256QAM	1	49	20.29	20.35	20.40	21.90
10	256QAM	25	0	20.48	20.48	20.34	21.90
10	256QAM	25	12	20.41	20.29	20.35	21.90
10	256QAM	25	25	20.47	20.31	20.40	21.90
10	256QAM	50	0	20.41	20.31	20.40	21.90
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.61	20.44	20.31	22.10
5	QPSK	1	12	20.48	20.44	20.36	22.10
5	QPSK	1	24	20.38	20.41	20.39	22.10
5	QPSK	12	0	20.55	20.57	20.49	22.10
5	QPSK	12	7	20.54	20.33	20.31	22.10
5	QPSK	12	13	20.48	20.30	20.45	22.10
5	QPSK	25	0	20.54	20.42	20.45	22.10
5	16QAM	1	0	20.56	20.64	20.49	22.10
5	16QAM	1	12	20.58	20.49	20.48	22.10
5	16QAM	1	24	20.49	20.38	20.51	22.10
5	16QAM	12	0	20.44	20.41	20.30	22.10
5	16QAM	12	7	20.42	20.32	20.20	22.10
5	16QAM	12	13	20.30	20.22	20.21	22.10
5	16QAM	25	0	20.42	20.33	20.27	22.10
5	64QAM	1	0	20.47	20.42	20.24	22.10
5	64QAM	1	12	20.26	20.24	20.21	22.10
5	64QAM	1	24	20.20	20.15	20.28	22.10
5	64QAM	12	0	20.47	20.34	20.37	22.10
5	64QAM	12	7	20.34	20.33	20.29	22.10
5	64QAM	12	13	20.34	20.23	20.23	22.10
5	64QAM	25	0	20.50	20.29	20.33	22.10
5	256QAM	1	0	20.55	20.48	20.27	21.90
5	256QAM	1	12	20.46	20.34	20.33	21.90
5	256QAM	1	24	20.36	20.26	20.36	21.90
5	256QAM	12	0	20.46	20.43	20.38	21.90
5	256QAM	12	7	20.52	20.35	20.31	21.90
5	256QAM	12	13	20.46	20.31	20.39	21.90
5	256QAM	25	0	20.49	20.38	20.34	21.90

【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)
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Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.65	20.56	20.43	20.70
20	QPSK	1	49	20.53	20.47	20.42	20.70
20	QPSK	1	99	20.50	20.44	20.50	20.70
20	QPSK	50	0	20.68	20.58	20.53	20.70
20	QPSK	50	24	20.59	20.47	20.46	20.70
20	QPSK	50	50	20.57	20.45	20.49	20.70
20	QPSK	100	0	20.60	20.54	20.50	20.70
20	16QAM	1	0	20.70	20.67	20.55	20.70
20	16QAM	1	49	20.63	20.53	20.51	20.70
20	16QAM	1	99	20.59	20.52	20.60	20.70
20	16QAM	50	0	20.53	20.42	20.38	20.70
20	16QAM	50	24	20.46	20.35	20.33	20.70
20	16QAM	50	50	20.43	20.32	20.35	20.70
20	16QAM	100	0	20.47	20.38	20.38	20.70
20	64QAM	1	0	20.51	20.43	20.31	20.70
20	64QAM	1	49	20.40	20.31	20.28	20.70
20	64QAM	1	99	20.34	20.27	20.37	20.70
20	64QAM	50	0	20.54	20.45	20.40	20.70
20	64QAM	50	24	20.48	20.37	20.36	20.70
20	64QAM	50	50	20.44	20.33	20.36	20.70
20	64QAM	100	0	20.52	20.42	20.41	20.70
20	256QAM	1	0	20.59	20.52	20.41	20.70
20	256QAM	1	49	20.48	20.40	20.36	20.70
20	256QAM	1	99	20.44	20.36	20.44	20.70
20	256QAM	50	0	20.60	20.51	20.47	20.70
20	256QAM	50	24	20.54	20.43	20.43	20.70
20	256QAM	50	50	20.50	20.39	20.43	20.70
20	256QAM	100	0	20.53	20.43	20.43	20.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.63	20.42	20.39	20.70
15	QPSK	1	37	20.49	20.39	20.35	20.70
15	QPSK	1	74	20.43	20.30	20.47	20.70
15	QPSK	36	0	20.56	20.45	20.42	20.70
15	QPSK	36	20	20.50	20.33	20.39	20.70
15	QPSK	36	39	20.46	20.34	20.34	20.70
15	QPSK	75	0	20.56	20.49	20.40	20.70
15	16QAM	1	0	20.63	20.59	20.50	20.70
15	16QAM	1	37	20.58	20.51	20.39	20.70
15	16QAM	1	74	20.54	20.42	20.45	20.70
15	16QAM	36	0	20.46	20.29	20.27	20.70
15	16QAM	36	20	20.41	20.25	20.19	20.70
15	16QAM	36	39	20.40	20.22	20.33	20.70
15	16QAM	75	0	20.34	20.27	20.28	20.70
15	64QAM	1	0	20.46	20.35	20.18	20.70
15	64QAM	1	37	20.36	20.28	20.21	20.70
15	64QAM	1	74	20.32	20.25	20.32	20.70
15	64QAM	36	0	20.40	20.37	20.31	20.70
15	64QAM	36	20	20.43	20.30	20.34	20.70
15	64QAM	36	39	20.40	20.25	20.23	20.70
15	64QAM	75	0	20.48	20.33	20.40	20.70
15	256QAM	1	0	20.50	20.47	20.32	20.70
15	256QAM	1	37	20.38	20.31	20.32	20.70
15	256QAM	1	74	20.31	20.25	20.42	20.70
15	256QAM	36	0	20.46	20.42	20.44	20.70
15	256QAM	36	20	20.41	20.36	20.34	20.70
15	256QAM	36	39	20.46	20.32	20.29	20.70
15	256QAM	75	0	20.39	20.41	20.34	20.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.62	20.45	20.33	20.70
10	QPSK	1	25	20.45	20.33	20.41	20.70
10	QPSK	1	49	20.39	20.40	20.47	20.70
10	QPSK	25	0	20.64	20.57	20.39	20.70
10	QPSK	25	12	20.45	20.37	20.43	20.70
10	QPSK	25	25	20.52	20.33	20.42	20.70
10	QPSK	50	0	20.52	20.42	20.40	20.70
10	16QAM	1	0	20.57	20.63	20.50	20.70
10	16QAM	1	25	20.51	20.49	20.45	20.70
10	16QAM	1	49	20.52	20.47	20.53	20.70
10	16QAM	25	0	20.45	20.28	20.32	20.70
10	16QAM	25	12	20.42	20.33	20.18	20.70
10	16QAM	25	25	20.29	20.27	20.20	20.70
10	16QAM	50	0	20.37	20.27	20.28	20.70
10	64QAM	1	0	20.43	20.36	20.17	20.70
10	64QAM	1	25	20.38	20.25	20.17	20.70

10	64QAM	1	49	20.20	20.23	20.32	20.70
10	64QAM	25	0	20.43	20.30	20.27	20.70
10	64QAM	25	12	20.37	20.31	20.22	20.70
10	64QAM	25	25	20.33	20.19	20.33	20.70
10	64QAM	50	0	20.40	20.30	20.36	20.70
10	256QAM	1	0	20.54	20.38	20.35	20.70
10	256QAM	1	25	20.44	20.30	20.23	20.70
10	256QAM	1	49	20.29	20.35	20.40	20.70
10	256QAM	25	0	20.48	20.48	20.34	20.70
10	256QAM	25	12	20.41	20.29	20.35	20.70
10	256QAM	25	25	20.47	20.31	20.40	20.70
10	256QAM	50	0	20.41	20.31	20.40	20.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.61	20.44	20.31	20.70
5	QPSK	1	12	20.48	20.44	20.36	20.70
5	QPSK	1	24	20.38	20.41	20.39	20.70
5	QPSK	12	0	20.55	20.57	20.49	20.70
5	QPSK	12	7	20.54	20.33	20.31	20.70
5	QPSK	12	13	20.48	20.30	20.45	20.70
5	QPSK	25	0	20.54	20.42	20.45	20.70
5	16QAM	1	0	20.56	20.64	20.49	20.70
5	16QAM	1	12	20.58	20.49	20.48	20.70
5	16QAM	1	24	20.49	20.38	20.51	20.70
5	16QAM	12	0	20.44	20.41	20.30	20.70
5	16QAM	12	7	20.42	20.32	20.20	20.70
5	16QAM	12	13	20.30	20.22	20.21	20.70
5	16QAM	25	0	20.42	20.33	20.27	20.70
5	64QAM	1	0	20.47	20.42	20.24	20.70
5	64QAM	1	12	20.26	20.24	20.21	20.70
5	64QAM	1	24	20.20	20.15	20.28	20.70
5	64QAM	12	0	20.47	20.34	20.37	20.70
5	64QAM	12	7	20.34	20.33	20.29	20.70
5	64QAM	12	13	20.34	20.23	20.23	20.70
5	64QAM	25	0	20.50	20.29	20.33	20.70
5	256QAM	1	0	20.55	20.48	20.27	20.70
5	256QAM	1	12	20.46	20.34	20.33	20.70
5	256QAM	1	24	20.36	20.26	20.36	20.70
5	256QAM	12	0	20.46	20.43	20.38	20.70
5	256QAM	12	7	20.52	20.35	20.31	20.70
5	256QAM	12	13	20.46	20.31	20.39	20.70
5	256QAM	25	0	20.49	20.38	20.34	20.70

【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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	15.72	15.69	15.76	17.40
20	QPSK	1	49	15.73	15.67	15.69	17.40
20	QPSK	1	99	15.72	15.63	15.49	17.40
20	QPSK	50	0	15.80	15.58	15.78	17.40
20	QPSK	50	24	15.61	15.54	15.68	17.40
20	QPSK	50	50	15.67	15.58	15.65	17.40
20	QPSK	100	0	15.70	15.61	15.71	17.40
20	16QAM	1	0	15.90	15.82	15.90	17.40
20	16QAM	1	49	15.75	15.70	15.83	17.40
20	16QAM	1	99	15.78	15.68	15.70	17.40
20	16QAM	50	0	15.76	15.63	15.86	17.40
20	16QAM	50	24	15.71	15.65	15.74	17.40
20	16QAM	50	50	15.72	15.60	15.78	17.40
20	16QAM	100	0	15.75	15.66	15.75	17.40
20	64QAM	1	0	15.46	15.45	15.55	17.40
20	64QAM	1	49	15.44	15.41	15.51	17.40
20	64QAM	1	99	15.46	15.43	15.45	17.40
20	64QAM	50	0	15.85	15.72	15.91	17.40
20	64QAM	50	24	15.80	15.70	15.82	17.40
20	64QAM	50	50	15.71	15.72	15.71	17.40

20	64QAM	100	0	15.74	15.63	15.78	17.40
20	256QAM	1	0	15.63	15.67	15.74	17.40
20	256QAM	1	49	15.64	15.61	15.70	17.40
20	256QAM	1	99	15.58	15.56	15.56	17.40
20	256QAM	50	0	15.87	15.73	15.95	17.40
20	256QAM	50	24	15.84	15.71	15.85	17.40
20	256QAM	50	50	15.83	15.76	15.83	17.40
20	256QAM	100	0	15.81	15.71	15.87	17.40
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	15.58	15.58	15.66	17.40
15	QPSK	1	37	15.62	15.55	15.65	17.40
15	QPSK	1	74	15.69	15.58	15.47	17.40
15	QPSK	36	0	15.74	15.44	15.67	17.40
15	QPSK	36	20	15.54	15.53	15.57	17.40
15	QPSK	36	39	15.65	15.45	15.64	17.40
15	QPSK	75	0	15.55	15.58	15.60	17.40
15	16QAM	1	0	15.86	15.74	15.88	17.40
15	16QAM	1	37	15.65	15.64	15.77	17.40
15	16QAM	1	74	15.69	15.66	15.64	17.40
15	16QAM	36	0	15.71	15.49	15.76	17.40
15	16QAM	36	20	15.60	15.57	15.66	17.40
15	16QAM	36	39	15.58	15.51	15.74	17.40
15	16QAM	75	0	15.73	15.54	15.60	17.40
15	64QAM	1	0	15.40	15.42	15.45	17.40
15	64QAM	1	37	15.41	15.40	15.40	17.40
15	64QAM	1	74	15.41	15.40	15.41	17.40
15	64QAM	36	0	15.73	15.61	15.82	17.40
15	64QAM	36	20	15.71	15.67	15.75	17.40
15	64QAM	36	39	15.61	15.61	15.61	17.40
15	64QAM	75	0	15.66	15.59	15.72	17.40
15	256QAM	1	0	15.56	15.54	15.63	17.40
15	256QAM	1	37	15.55	15.59	15.57	17.40
15	256QAM	1	74	15.56	15.41	15.54	17.40
15	256QAM	36	0	15.81	15.69	15.82	17.40
15	256QAM	36	20	15.80	15.67	15.82	17.40
15	256QAM	36	39	15.79	15.62	15.80	17.40
15	256QAM	75	0	15.70	15.59	15.74	17.40
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	15.60	15.56	15.64	17.40
10	QPSK	1	25	15.67	15.55	15.61	17.40
10	QPSK	1	49	15.70	15.57	15.41	17.40
10	QPSK	25	0	15.67	15.53	15.70	17.40
10	QPSK	25	12	15.49	15.47	15.54	17.40
10	QPSK	25	25	15.55	15.54	15.53	17.40
10	QPSK	50	0	15.65	15.48	15.64	17.40
10	16QAM	1	0	15.85	15.73	15.80	17.40
10	16QAM	1	25	15.71	15.68	15.69	17.40
10	16QAM	1	49	15.64	15.66	15.56	17.40
10	16QAM	25	0	15.64	15.58	15.72	17.40
10	16QAM	25	12	15.58	15.52	15.64	17.40
10	16QAM	25	25	15.68	15.48	15.68	17.40
10	16QAM	50	0	15.68	15.52	15.64	17.40
10	64QAM	1	0	15.40	15.41	15.44	17.40
10	64QAM	1	25	15.41	15.40	15.50	17.40
10	64QAM	1	49	15.43	15.41	15.40	17.40
10	64QAM	25	0	15.80	15.65	15.79	17.40
10	64QAM	25	12	15.78	15.62	15.77	17.40
10	64QAM	25	25	15.67	15.63	15.60	17.40
10	64QAM	50	0	15.63	15.49	15.73	17.40
10	256QAM	1	0	15.53	15.63	15.71	17.40
10	256QAM	1	25	15.58	15.54	15.59	17.40
10	256QAM	1	49	15.53	15.45	15.49	17.40
10	256QAM	25	0	15.76	15.71	15.89	17.40
10	256QAM	25	12	15.83	15.56	15.74	17.40
10	256QAM	25	25	15.77	15.75	15.79	17.40
10	256QAM	50	0	15.71	15.59	15.85	17.40
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	15.60	15.67	15.67	17.40
5	QPSK	1	12	15.59	15.63	15.68	17.40
5	QPSK	1	24	15.69	15.56	15.41	17.40
5	QPSK	12	0	15.78	15.47	15.75	17.40
5	QPSK	12	7	15.59	15.40	15.59	17.40
5	QPSK	12	13	15.56	15.48	15.54	17.40
5	QPSK	25	0	15.68	15.54	15.60	17.40
5	16QAM	1	0	15.81	15.69	15.84	17.40

5	16QAM	1	12	15.65	15.61	15.70	17.40
5	16QAM	1	24	15.69	15.66	15.68	17.40
5	16QAM	12	0	15.69	15.60	15.75	17.40
5	16QAM	12	7	15.68	15.57	15.67	17.40
5	16QAM	12	13	15.66	15.46	15.74	17.40
5	16QAM	25	0	15.73	15.61	15.66	17.40
5	64QAM	1	0	15.41	15.40	15.53	17.40
5	64QAM	1	12	15.40	15.40	15.41	17.40
5	64QAM	1	24	15.44	15.40	15.43	17.40
5	64QAM	12	0	15.78	15.69	15.76	17.40
5	64QAM	12	7	15.77	15.68	15.80	17.40
5	64QAM	12	13	15.64	15.66	15.70	17.40
5	64QAM	25	0	15.68	15.54	15.74	17.40
5	256QAM	1	0	15.56	15.53	15.68	17.40
5	256QAM	1	12	15.49	15.59	15.64	17.40
5	256QAM	1	24	15.50	15.45	15.54	17.40
5	256QAM	12	0	15.76	15.59	15.93	17.40
5	256QAM	12	7	15.81	15.69	15.74	17.40
5	256QAM	12	13	15.76	15.69	15.79	17.40
5	256QAM	25	0	15.77	15.69	15.79	17.40

【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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	15.72	15.69	15.76	16.40
20	QPSK	1	49	15.73	15.67	15.69	16.40
20	QPSK	1	99	15.72	15.63	15.49	16.40
20	QPSK	50	0	15.80	15.58	15.78	16.40
20	QPSK	50	24	15.61	15.54	15.68	16.40
20	QPSK	50	50	15.67	15.58	15.65	16.40
20	QPSK	100	0	15.70	15.61	15.71	16.40
20	16QAM	1	0	15.90	15.82	15.90	16.40
20	16QAM	1	49	15.75	15.70	15.83	16.40
20	16QAM	1	99	15.78	15.68	15.70	16.40
20	16QAM	50	0	15.76	15.63	15.86	16.40
20	16QAM	50	24	15.71	15.65	15.74	16.40
20	16QAM	50	50	15.72	15.60	15.78	16.40
20	16QAM	100	0	15.75	15.66	15.75	16.40
20	64QAM	1	0	15.46	15.45	15.55	16.40
20	64QAM	1	49	15.44	15.41	15.51	16.40
20	64QAM	1	99	15.46	15.43	15.45	16.40
20	64QAM	50	0	15.85	15.72	15.91	16.40
20	64QAM	50	24	15.80	15.70	15.82	16.40
20	64QAM	50	50	15.71	15.72	15.71	16.40
20	64QAM	100	0	15.74	15.63	15.78	16.40
20	256QAM	1	0	15.63	15.67	15.74	16.40
20	256QAM	1	49	15.64	15.61	15.70	16.40
20	256QAM	1	99	15.58	15.56	15.56	16.40
20	256QAM	50	0	15.87	15.73	15.95	16.40
20	256QAM	50	24	15.84	15.71	15.85	16.40
20	256QAM	50	50	15.83	15.76	15.83	16.40
20	256QAM	100	0	15.81	15.71	15.87	16.40
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	15.58	15.58	15.66	16.40
15	QPSK	1	37	15.62	15.55	15.65	16.40
15	QPSK	1	74	15.69	15.58	15.47	16.40
15	QPSK	36	0	15.74	15.44	15.67	16.40
15	QPSK	36	20	15.54	15.53	15.57	16.40
15	QPSK	36	39	15.65	15.45	15.64	16.40
15	QPSK	75	0	15.55	15.58	15.60	16.40
15	16QAM	1	0	15.86	15.74	15.88	16.40
15	16QAM	1	37	15.65	15.64	15.77	16.40
15	16QAM	1	74	15.69	15.66	15.64	16.40
15	16QAM	36	0	15.71	15.49	15.76	16.40
15	16QAM	36	20	15.60	15.57	15.66	16.40
15	16QAM	36	39	15.58	15.51	15.74	16.40
15	16QAM	75	0	15.73	15.54	15.60	16.40
15	64QAM	1	0	15.40	15.42	15.45	16.40
15	64QAM	1	37	15.41	15.40	15.40	16.40
15	64QAM	1	74	15.41	15.40	15.41	16.40

15	64QAM	36	0	15.73	15.61	15.82	16.40
15	64QAM	36	20	15.71	15.67	15.75	16.40
15	64QAM	36	39	15.61	15.61	15.61	16.40
15	64QAM	75	0	15.66	15.59	15.72	16.40
15	256QAM	1	0	15.56	15.54	15.63	16.40
15	256QAM	1	37	15.55	15.59	15.57	16.40
15	256QAM	1	74	15.56	15.41	15.54	16.40
15	256QAM	36	0	15.81	15.69	15.82	16.40
15	256QAM	36	20	15.80	15.67	15.82	16.40
15	256QAM	36	39	15.79	15.62	15.80	16.40
15	256QAM	75	0	15.70	15.59	15.74	16.40
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	15.60	15.56	15.64	16.40
10	QPSK	1	25	15.67	15.55	15.61	16.40
10	QPSK	1	49	15.70	15.57	15.41	16.40
10	QPSK	25	0	15.67	15.53	15.70	16.40
10	QPSK	25	12	15.49	15.47	15.54	16.40
10	QPSK	25	25	15.55	15.54	15.53	16.40
10	QPSK	50	0	15.65	15.48	15.64	16.40
10	16QAM	1	0	15.85	15.73	15.80	16.40
10	16QAM	1	25	15.71	15.68	15.69	16.40
10	16QAM	1	49	15.64	15.66	15.56	16.40
10	16QAM	25	0	15.64	15.58	15.72	16.40
10	16QAM	25	12	15.58	15.52	15.64	16.40
10	16QAM	25	25	15.68	15.48	15.68	16.40
10	16QAM	50	0	15.68	15.52	15.64	16.40
10	64QAM	1	0	15.40	15.41	15.44	16.40
10	64QAM	1	25	15.41	15.40	15.50	16.40
10	64QAM	1	49	15.43	15.41	15.40	16.40
10	64QAM	25	0	15.80	15.65	15.79	16.40
10	64QAM	25	12	15.78	15.62	15.77	16.40
10	64QAM	25	25	15.67	15.63	15.60	16.40
10	64QAM	50	0	15.63	15.49	15.73	16.40
10	256QAM	1	0	15.53	15.63	15.71	16.40
10	256QAM	1	25	15.58	15.54	15.59	16.40
10	256QAM	1	49	15.53	15.45	15.49	16.40
10	256QAM	25	0	15.76	15.71	15.89	16.40
10	256QAM	25	12	15.83	15.56	15.74	16.40
10	256QAM	25	25	15.77	15.75	15.79	16.40
10	256QAM	50	0	15.71	15.59	15.85	16.40
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	15.60	15.67	15.67	16.40
5	QPSK	1	12	15.59	15.63	15.68	16.40
5	QPSK	1	24	15.69	15.56	15.41	16.40
5	QPSK	12	0	15.78	15.47	15.75	16.40
5	QPSK	12	7	15.59	15.40	15.59	16.40
5	QPSK	12	13	15.56	15.48	15.54	16.40
5	QPSK	25	0	15.68	15.54	15.60	16.40
5	16QAM	1	0	15.81	15.69	15.84	16.40
5	16QAM	1	12	15.65	15.61	15.70	16.40
5	16QAM	1	24	15.69	15.66	15.68	16.40
5	16QAM	12	0	15.69	15.60	15.75	16.40
5	16QAM	12	7	15.68	15.57	15.67	16.40
5	16QAM	12	13	15.66	15.46	15.74	16.40
5	16QAM	25	0	15.73	15.61	15.66	16.40
5	64QAM	1	0	15.41	15.40	15.53	16.40
5	64QAM	1	12	15.40	15.40	15.41	16.40
5	64QAM	1	24	15.44	15.40	15.43	16.40
5	64QAM	12	0	15.78	15.69	15.76	16.40
5	64QAM	12	7	15.77	15.68	15.80	16.40
5	64QAM	12	13	15.64	15.66	15.70	16.40
5	64QAM	25	0	15.68	15.54	15.74	16.40
5	256QAM	1	0	15.56	15.53	15.68	16.40
5	256QAM	1	12	15.49	15.59	15.64	16.40
5	256QAM	1	24	15.50	15.45	15.54	16.40
5	256QAM	12	0	15.76	15.59	15.93	16.40
5	256QAM	12	7	15.81	15.69	15.74	16.40
5	256QAM	12	13	15.76	15.69	15.79	16.40
5	256QAM	25	0	15.77	15.69	15.79	16.40

【LTE Band 38_Ant 5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit
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				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.07	18.91	19.12	20.70
20	QPSK	1	49	19.05	18.85	18.81	20.70
20	QPSK	1	99	19.00	18.93	18.78	20.70
20	QPSK	50	0	18.99	18.91	18.97	20.70
20	QPSK	50	24	19.02	18.93	18.88	20.70
20	QPSK	50	50	18.98	18.88	18.72	20.70
20	QPSK	100	0	18.93	18.82	18.85	20.70
20	16QAM	1	0	19.23	19.18	18.99	20.70
20	16QAM	1	49	18.98	19.11	18.94	20.70
20	16QAM	1	99	19.16	18.96	18.90	20.70
20	16QAM	50	0	19.11	18.94	19.00	20.70
20	16QAM	50	24	19.07	18.91	18.74	20.70
20	16QAM	50	50	18.95	18.88	18.76	20.70
20	16QAM	100	0	19.07	18.95	18.98	20.70
20	64QAM	1	0	18.77	18.80	18.70	20.70
20	64QAM	1	49	18.84	18.85	18.75	20.70
20	64QAM	1	99	18.82	18.83	18.75	20.70
20	64QAM	50	0	19.01	19.08	19.01	20.70
20	64QAM	50	24	18.99	19.06	18.99	20.70
20	64QAM	50	50	18.97	19.08	18.85	20.70
20	64QAM	100	0	19.07	19.03	18.82	20.70
20	256QAM	1	0	18.96	18.98	18.88	19.80
20	256QAM	1	49	18.85	18.87	18.82	19.80
20	256QAM	1	99	18.81	18.93	18.76	19.80
20	256QAM	50	0	19.06	19.19	19.00	19.80
20	256QAM	50	24	19.05	18.94	19.02	19.80
20	256QAM	50	50	19.03	19.08	18.82	19.80
20	256QAM	100	0	18.96	19.11	18.88	19.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.92	18.86	18.97	20.70
15	QPSK	1	37	18.94	18.73	18.74	20.70
15	QPSK	1	74	18.95	18.78	18.76	20.70
15	QPSK	36	0	18.86	18.79	18.84	20.70
15	QPSK	36	20	18.95	18.80	18.85	20.70
15	QPSK	36	39	18.86	18.77	18.70	20.70
15	QPSK	75	0	18.81	18.71	18.71	20.70
15	16QAM	1	0	19.06	18.90	18.88	20.70
15	16QAM	1	37	18.83	18.90	18.91	20.70
15	16QAM	1	74	19.03	18.83	18.78	20.70
15	16QAM	36	0	19.04	18.90	18.89	20.70
15	16QAM	36	20	18.94	18.87	18.71	20.70
15	16QAM	36	39	18.81	18.80	18.70	20.70
15	16QAM	75	0	19.03	18.91	18.88	20.70
15	64QAM	1	0	18.75	18.78	18.71	20.70
15	64QAM	1	37	18.77	18.71	18.72	20.70
15	64QAM	1	74	18.78	18.80	18.70	20.70
15	64QAM	36	0	18.91	18.91	18.88	20.70
15	64QAM	36	20	18.93	18.90	18.86	20.70
15	64QAM	36	39	18.90	18.91	18.71	20.70
15	64QAM	75	0	18.94	18.91	18.79	20.70
15	256QAM	1	0	18.81	18.85	18.87	19.80
15	256QAM	1	37	18.74	18.78	18.72	19.80
15	256QAM	1	74	18.78	18.83	18.69	19.80
15	256QAM	36	0	18.95	18.91	18.90	19.80
15	256QAM	36	20	18.98	18.85	18.92	19.80
15	256QAM	36	39	18.90	18.89	18.78	19.80
15	256QAM	75	0	18.88	18.91	18.77	19.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.02	18.83	19.03	20.70
10	QPSK	1	25	19.01	18.75	18.71	20.70
10	QPSK	1	49	18.88	18.89	18.71	20.70
10	QPSK	25	0	18.87	18.87	18.87	20.70
10	QPSK	25	12	18.98	18.91	18.76	20.70
10	QPSK	25	25	18.94	18.77	18.70	20.70
10	QPSK	50	0	18.81	18.70	18.81	20.70
10	16QAM	1	0	19.07	18.91	18.96	20.70
10	16QAM	1	25	18.94	18.90	18.84	20.70
10	16QAM	1	49	19.02	18.86	18.83	20.70
10	16QAM	25	0	18.99	18.82	18.89	20.70
10	16QAM	25	12	18.92	18.77	18.71	20.70
10	16QAM	25	25	18.87	18.77	18.72	20.70
10	16QAM	50	0	18.98	18.90	18.88	20.70

10	64QAM	1	0	18.70	18.70	18.71	20.70
10	64QAM	1	25	18.78	18.76	18.71	20.70
10	64QAM	1	49	18.73	18.75	18.72	20.70
10	64QAM	25	0	18.89	18.90	18.96	20.70
10	64QAM	25	12	18.97	18.91	18.93	20.70
10	64QAM	25	25	18.89	18.90	18.70	20.70
10	64QAM	50	0	19.06	18.91	18.79	20.70
10	256QAM	1	0	18.92	18.91	18.80	19.80
10	256QAM	1	25	18.75	18.84	18.70	19.80
10	256QAM	1	49	18.80	18.79	18.66	19.80
10	256QAM	25	0	18.92	18.91	18.89	19.80
10	256QAM	25	12	18.99	18.83	18.93	19.80
10	256QAM	25	25	18.88	18.90	18.67	19.80
10	256QAM	50	0	18.84	18.91	18.82	19.80
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.97	18.79	18.99	20.70
5	QPSK	1	12	18.95	18.74	18.76	20.70
5	QPSK	1	24	18.86	18.89	18.71	20.70
5	QPSK	12	0	18.87	18.78	18.91	20.70
5	QPSK	12	7	19.00	18.88	18.77	20.70
5	QPSK	12	13	18.95	18.77	18.70	20.70
5	QPSK	25	0	18.92	18.73	18.79	20.70
5	16QAM	1	0	19.07	18.89	18.90	20.70
5	16QAM	1	12	18.94	18.91	18.86	20.70
5	16QAM	1	24	19.06	18.88	18.80	20.70
5	16QAM	12	0	19.05	18.91	18.93	20.70
5	16QAM	12	7	18.93	18.84	18.72	20.70
5	16QAM	12	13	18.90	18.84	18.70	20.70
5	16QAM	25	0	19.04	18.85	18.86	20.70
5	64QAM	1	0	18.76	18.70	18.72	20.70
5	64QAM	1	12	18.72	18.82	18.72	20.70
5	64QAM	1	24	18.72	18.80	18.71	20.70
5	64QAM	12	0	18.95	18.90	18.93	20.70
5	64QAM	12	7	18.93	18.90	18.98	20.70
5	64QAM	12	13	18.91	18.91	18.83	20.70
5	64QAM	25	0	19.04	18.89	18.81	20.70
5	256QAM	1	0	18.91	18.90	18.76	19.80
5	256QAM	1	12	18.81	18.74	18.70	19.80
5	256QAM	1	24	18.67	18.81	18.67	19.80
5	256QAM	12	0	18.94	18.89	18.93	19.80
5	256QAM	12	7	19.00	18.80	18.96	19.80
5	256QAM	12	13	18.92	18.91	18.72	19.80
5	256QAM	25	0	18.88	18.91	18.79	19.80

【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	17.32	17.34	17.45	17.80
20	QPSK	1	49	17.30	17.31	17.37	17.80
20	QPSK	1	99	17.26	17.26	17.31	17.80
20	QPSK	50	0	17.38	17.30	17.41	17.80
20	QPSK	50	24	17.34	17.24	17.36	17.80
20	QPSK	50	50	17.31	17.27	17.28	17.80
20	QPSK	100	0	17.28	17.22	17.40	17.80
20	16QAM	1	0	17.46	17.38	17.55	17.80
20	16QAM	1	49	17.38	17.38	17.42	17.80
20	16QAM	1	99	17.44	17.34	17.41	17.80
20	16QAM	50	0	17.43	17.32	17.58	17.80
20	16QAM	50	24	17.37	17.25	17.41	17.80
20	16QAM	50	50	17.34	17.34	17.41	17.80
20	16QAM	100	0	17.39	17.31	17.43	17.80
20	64QAM	1	0	17.42	17.32	17.58	17.80
20	64QAM	1	49	17.31	17.32	17.39	17.80
20	64QAM	1	99	17.38	17.26	17.32	17.80
20	64QAM	50	0	17.50	17.34	17.51	17.80
20	64QAM	50	24	17.43	17.30	17.46	17.80
20	64QAM	50	50	17.43	17.28	17.40	17.80
20	64QAM	100	0	17.38	17.39	17.40	17.80
20	256QAM	1	0	17.31	17.40	17.52	17.80
20	256QAM	1	49	17.24	17.30	17.42	17.80

20	256QAM	1	99	17.32	17.35	17.21	17.80
20	256QAM	50	0	17.47	17.40	17.64	17.80
20	256QAM	50	24	17.47	17.41	17.58	17.80
20	256QAM	50	50	17.46	17.36	17.53	17.80
20	256QAM	100	0	17.42	17.37	17.51	17.80
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	17.20	17.26	17.41	17.80
15	QPSK	1	37	17.23	17.20	17.34	17.80
15	QPSK	1	74	17.20	17.21	17.22	17.80
15	QPSK	36	0	17.25	17.25	17.27	17.80
15	QPSK	36	20	17.30	17.20	17.33	17.80
15	QPSK	36	39	17.29	17.20	17.21	17.80
15	QPSK	75	0	17.20	17.20	17.29	17.80
15	16QAM	1	0	17.43	17.35	17.45	17.80
15	16QAM	1	37	17.30	17.24	17.34	17.80
15	16QAM	1	74	17.31	17.25	17.38	17.80
15	16QAM	36	0	17.31	17.29	17.50	17.80
15	16QAM	36	20	17.34	17.21	17.31	17.80
15	16QAM	36	39	17.24	17.21	17.30	17.80
15	16QAM	75	0	17.36	17.20	17.30	17.80
15	64QAM	1	0	17.30	17.30	17.47	17.80
15	64QAM	1	37	17.20	17.29	17.35	17.80
15	64QAM	1	74	17.27	17.21	17.30	17.80
15	64QAM	36	0	17.38	17.20	17.40	17.80
15	64QAM	36	20	17.40	17.28	17.43	17.80
15	64QAM	36	39	17.31	17.21	17.29	17.80
15	64QAM	75	0	17.29	17.31	17.32	17.80
15	256QAM	1	0	17.22	17.37	17.38	17.80
15	256QAM	1	37	17.21	17.22	17.31	17.80
15	256QAM	1	74	17.25	17.24	17.21	17.80
15	256QAM	36	0	17.43	17.35	17.54	17.80
15	256QAM	36	20	17.42	17.39	17.44	17.80
15	256QAM	36	39	17.38	17.24	17.50	17.80
15	256QAM	75	0	17.36	17.24	17.50	17.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.21	17.23	17.33	17.80
10	QPSK	1	25	17.27	17.24	17.35	17.80
10	QPSK	1	49	17.21	17.24	17.28	17.80
10	QPSK	25	0	17.27	17.27	17.40	17.80
10	QPSK	25	12	17.21	17.20	17.30	17.80
10	QPSK	25	25	17.21	17.21	17.20	17.80
10	QPSK	50	0	17.26	17.22	17.30	17.80
10	16QAM	1	0	17.34	17.37	17.43	17.80
10	16QAM	1	25	17.32	17.23	17.27	17.80
10	16QAM	1	49	17.29	17.22	17.35	17.80
10	16QAM	25	0	17.30	17.21	17.51	17.80
10	16QAM	25	12	17.34	17.20	17.34	17.80
10	16QAM	25	25	17.21	17.25	17.37	17.80
10	16QAM	50	0	17.28	17.26	17.34	17.80
10	64QAM	1	0	17.29	17.29	17.50	17.80
10	64QAM	1	25	17.26	17.30	17.28	17.80
10	64QAM	1	49	17.32	17.20	17.25	17.80
10	64QAM	25	0	17.45	17.30	17.46	17.80
10	64QAM	25	12	17.36	17.20	17.43	17.80
10	64QAM	25	25	17.41	17.27	17.31	17.80
10	64QAM	50	0	17.33	17.27	17.25	17.80
10	256QAM	1	0	17.29	17.31	17.41	17.80
10	256QAM	1	25	17.22	17.22	17.31	17.80
10	256QAM	1	49	17.21	17.32	17.20	17.80
10	256QAM	25	0	17.45	17.25	17.55	17.80
10	256QAM	25	12	17.33	17.38	17.55	17.80
10	256QAM	25	25	17.38	17.21	17.46	17.80
10	256QAM	50	0	17.33	17.30	17.43	17.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.29	17.23	17.39	17.80
5	QPSK	1	12	17.21	17.20	17.36	17.80
5	QPSK	1	24	17.20	17.20	17.20	17.80
5	QPSK	12	0	17.31	17.22	17.37	17.80
5	QPSK	12	7	17.24	17.20	17.22	17.80
5	QPSK	12	13	17.24	17.20	17.25	17.80
5	QPSK	25	0	17.20	17.20	17.32	17.80
5	16QAM	1	0	17.43	17.23	17.50	17.80
5	16QAM	1	12	17.32	17.23	17.37	17.80
5	16QAM	1	24	17.41	17.29	17.27	17.80
5	16QAM	12	0	17.32	17.22	17.57	17.80

5	16QAM	12	7	17.29	17.21	17.28	17.80
5	16QAM	12	13	17.30	17.24	17.27	17.80
5	16QAM	25	0	17.31	17.27	17.33	17.80
5	64QAM	1	0	17.38	17.23	17.49	17.80
5	64QAM	1	12	17.25	17.26	17.35	17.80
5	64QAM	1	24	17.30	17.21	17.20	17.80
5	64QAM	12	0	17.41	17.21	17.40	17.80
5	64QAM	12	7	17.32	17.22	17.44	17.80
5	64QAM	12	13	17.37	17.20	17.27	17.80
5	64QAM	25	0	17.29	17.33	17.32	17.80
5	256QAM	1	0	17.20	17.33	17.46	17.80
5	256QAM	1	12	17.22	17.24	17.28	17.80
5	256QAM	1	24	17.25	17.22	17.21	17.80
5	256QAM	12	0	17.37	17.35	17.60	17.80
5	256QAM	12	7	17.33	17.33	17.50	17.80
5	256QAM	12	13	17.38	17.29	17.41	17.80
5	256QAM	25	0	17.35	17.24	17.46	17.80

【LTE Band 38_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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.32	17.34	17.45	17.80
20	QPSK	1	49	17.30	17.31	17.37	17.80
20	QPSK	1	99	17.26	17.26	17.31	17.80
20	QPSK	50	0	17.38	17.30	17.41	17.80
20	QPSK	50	24	17.34	17.24	17.36	17.80
20	QPSK	50	50	17.31	17.27	17.28	17.80
20	QPSK	100	0	17.28	17.22	17.40	17.80
20	16QAM	1	0	17.46	17.38	17.55	17.80
20	16QAM	1	49	17.38	17.38	17.42	17.80
20	16QAM	1	99	17.44	17.34	17.41	17.80
20	16QAM	50	0	17.43	17.32	17.58	17.80
20	16QAM	50	24	17.37	17.25	17.41	17.80
20	16QAM	50	50	17.34	17.34	17.41	17.80
20	16QAM	100	0	17.39	17.31	17.43	17.80
20	64QAM	1	0	17.42	17.32	17.58	17.80
20	64QAM	1	49	17.31	17.32	17.39	17.80
20	64QAM	1	99	17.38	17.26	17.32	17.80
20	64QAM	50	0	17.50	17.34	17.51	17.80
20	64QAM	50	24	17.43	17.30	17.46	17.80
20	64QAM	50	50	17.43	17.28	17.40	17.80
20	64QAM	100	0	17.38	17.39	17.40	17.80
20	256QAM	1	0	17.31	17.40	17.52	17.80
20	256QAM	1	49	17.24	17.30	17.42	17.80
20	256QAM	1	99	17.32	17.35	17.21	17.80
20	256QAM	50	0	17.47	17.40	17.64	17.80
20	256QAM	50	24	17.47	17.41	17.58	17.80
20	256QAM	50	50	17.46	17.36	17.53	17.80
20	256QAM	100	0	17.42	17.37	17.51	17.80
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.20	17.26	17.41	17.80
15	QPSK	1	37	17.23	17.20	17.34	17.80
15	QPSK	1	74	17.20	17.21	17.22	17.80
15	QPSK	36	0	17.25	17.25	17.27	17.80
15	QPSK	36	20	17.30	17.20	17.33	17.80
15	QPSK	36	39	17.29	17.20	17.21	17.80
15	QPSK	75	0	17.20	17.20	17.29	17.80
15	16QAM	1	0	17.43	17.35	17.45	17.80
15	16QAM	1	37	17.30	17.24	17.34	17.80
15	16QAM	1	74	17.31	17.25	17.38	17.80
15	16QAM	36	0	17.31	17.29	17.50	17.80
15	16QAM	36	20	17.34	17.21	17.31	17.80
15	16QAM	36	39	17.24	17.21	17.30	17.80
15	16QAM	75	0	17.36	17.20	17.30	17.80
15	64QAM	1	0	17.30	17.30	17.47	17.80
15	64QAM	1	37	17.20	17.29	17.35	17.80
15	64QAM	1	74	17.27	17.21	17.30	17.80
15	64QAM	36	0	17.38	17.20	17.40	17.80
15	64QAM	36	20	17.40	17.28	17.43	17.80
15	64QAM	36	39	17.31	17.21	17.29	17.80

15	64QAM	75	0	17.29	17.31	17.32	17.80
15	256QAM	1	0	17.22	17.37	17.38	17.80
15	256QAM	1	37	17.21	17.22	17.31	17.80
15	256QAM	1	74	17.25	17.24	17.21	17.80
15	256QAM	36	0	17.43	17.35	17.54	17.80
15	256QAM	36	20	17.42	17.39	17.44	17.80
15	256QAM	36	39	17.38	17.24	17.50	17.80
15	256QAM	75	0	17.36	17.24	17.50	17.80
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	17.21	17.23	17.33	17.80
10	QPSK	1	25	17.27	17.24	17.35	17.80
10	QPSK	1	49	17.21	17.24	17.28	17.80
10	QPSK	25	0	17.27	17.27	17.40	17.80
10	QPSK	25	12	17.21	17.20	17.30	17.80
10	QPSK	25	25	17.21	17.21	17.20	17.80
10	QPSK	50	0	17.26	17.22	17.30	17.80
10	16QAM	1	0	17.34	17.37	17.43	17.80
10	16QAM	1	25	17.32	17.23	17.27	17.80
10	16QAM	1	49	17.29	17.22	17.35	17.80
10	16QAM	25	0	17.30	17.21	17.51	17.80
10	16QAM	25	12	17.34	17.20	17.34	17.80
10	16QAM	25	25	17.21	17.25	17.37	17.80
10	16QAM	50	0	17.28	17.26	17.34	17.80
10	64QAM	1	0	17.29	17.29	17.50	17.80
10	64QAM	1	25	17.26	17.30	17.28	17.80
10	64QAM	1	49	17.32	17.20	17.25	17.80
10	64QAM	25	0	17.45	17.30	17.46	17.80
10	64QAM	25	12	17.36	17.20	17.43	17.80
10	64QAM	25	25	17.41	17.27	17.31	17.80
10	64QAM	50	0	17.33	17.27	17.25	17.80
10	256QAM	1	0	17.29	17.31	17.41	17.80
10	256QAM	1	25	17.22	17.22	17.31	17.80
10	256QAM	1	49	17.21	17.32	17.20	17.80
10	256QAM	25	0	17.45	17.25	17.55	17.80
10	256QAM	25	12	17.33	17.38	17.55	17.80
10	256QAM	25	25	17.38	17.21	17.46	17.80
10	256QAM	50	0	17.33	17.30	17.43	17.80
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	17.29	17.23	17.39	17.80
5	QPSK	1	12	17.21	17.20	17.36	17.80
5	QPSK	1	24	17.20	17.20	17.20	17.80
5	QPSK	12	0	17.31	17.22	17.37	17.80
5	QPSK	12	7	17.24	17.20	17.22	17.80
5	QPSK	12	13	17.24	17.20	17.25	17.80
5	QPSK	25	0	17.20	17.20	17.32	17.80
5	16QAM	1	0	17.43	17.23	17.50	17.80
5	16QAM	1	12	17.32	17.23	17.37	17.80
5	16QAM	1	24	17.41	17.29	17.27	17.80
5	16QAM	12	0	17.32	17.22	17.57	17.80
5	16QAM	12	7	17.29	17.21	17.28	17.80
5	16QAM	12	13	17.30	17.24	17.27	17.80
5	16QAM	25	0	17.31	17.27	17.33	17.80
5	64QAM	1	0	17.38	17.23	17.49	17.80
5	64QAM	1	12	17.25	17.26	17.35	17.80
5	64QAM	1	24	17.30	17.21	17.20	17.80
5	64QAM	12	0	17.41	17.21	17.40	17.80
5	64QAM	12	7	17.32	17.22	17.44	17.80
5	64QAM	12	13	17.37	17.20	17.27	17.80
5	64QAM	25	0	17.29	17.33	17.32	17.80
5	256QAM	1	0	17.20	17.33	17.46	17.80
5	256QAM	1	12	17.22	17.24	17.28	17.80
5	256QAM	1	24	17.25	17.22	17.21	17.80
5	256QAM	12	0	17.37	17.35	17.60	17.80
5	256QAM	12	7	17.33	17.33	17.50	17.80
5	256QAM	12	13	17.38	17.29	17.41	17.80
5	256QAM	25	0	17.35	17.24	17.46	17.80

【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	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	17.44	17.37	17.50	19.00
20	QPSK	1	49	17.32	17.35	17.36	19.00
20	QPSK	1	99	17.35	17.22	17.36	19.00
20	QPSK	50	0	17.36	17.28	17.46	19.00
20	QPSK	50	24	17.38	17.22	17.32	19.00
20	QPSK	50	50	17.31	17.24	17.30	19.00
20	QPSK	100	0	17.34	17.22	17.39	19.00
20	16QAM	1	0	17.70	17.57	17.78	19.00
20	16QAM	1	49	17.60	17.52	17.60	19.00
20	16QAM	1	99	17.58	17.48	17.61	19.00
20	16QAM	50	0	17.49	17.34	17.54	19.00
20	16QAM	50	24	17.37	17.27	17.50	19.00
20	16QAM	50	50	17.35	17.31	17.38	19.00
20	16QAM	100	0	17.43	17.29	17.41	19.00
20	64QAM	1	0	17.38	17.39	17.53	19.00
20	64QAM	1	49	17.35	17.26	17.42	19.00
20	64QAM	1	99	17.29	17.27	17.35	19.00
20	64QAM	50	0	17.50	17.41	17.55	19.00
20	64QAM	50	24	17.42	17.29	17.46	19.00
20	64QAM	50	50	17.36	17.31	17.36	19.00
20	64QAM	100	0	17.45	17.35	17.43	19.00
20	256QAM	1	0	17.48	17.49	17.57	19.00
20	256QAM	1	49	17.33	17.45	17.48	19.00
20	256QAM	1	99	17.40	17.39	17.41	19.00
20	256QAM	50	0	17.51	17.40	17.63	19.00
20	256QAM	50	24	17.46	17.34	17.53	19.00
20	256QAM	50	50	17.52	17.42	17.52	19.00
20	256QAM	100	0	17.50	17.32	17.44	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.35	17.22	17.27	19.00
15	QPSK	1	37	17.23	17.19	17.29	19.00
15	QPSK	1	74	17.30	17.17	17.31	19.00
15	QPSK	36	0	17.29	17.18	17.42	19.00
15	QPSK	36	20	17.25	17.13	17.29	19.00
15	QPSK	36	39	17.30	17.16	17.23	19.00
15	QPSK	75	0	17.30	17.20	17.37	19.00
15	16QAM	1	0	17.66	17.52	17.65	19.00
15	16QAM	1	37	17.52	17.46	17.49	19.00
15	16QAM	1	74	17.45	17.48	17.50	19.00
15	16QAM	36	0	17.43	17.27	17.46	19.00
15	16QAM	36	20	17.36	17.19	17.32	19.00
15	16QAM	36	39	17.29	17.21	17.29	19.00
15	16QAM	75	0	17.33	17.28	17.26	19.00
15	64QAM	1	0	17.30	17.25	17.44	19.00
15	64QAM	1	37	17.32	17.16	17.33	19.00
15	64QAM	1	74	17.24	17.25	17.23	19.00
15	64QAM	36	0	17.37	17.33	17.49	19.00
15	64QAM	36	20	17.35	17.25	17.38	19.00
15	64QAM	36	39	17.27	17.24	17.28	19.00
15	64QAM	75	0	17.38	17.23	17.36	19.00
15	256QAM	1	0	17.30	17.40	17.54	19.00
15	256QAM	1	37	17.39	17.36	17.49	19.00
15	256QAM	1	74	17.27	17.22	17.39	19.00
15	256QAM	36	0	17.39	17.34	17.57	19.00
15	256QAM	36	20	17.42	17.33	17.54	19.00
15	256QAM	36	39	17.40	17.31	17.36	19.00
15	256QAM	75	0	17.39	17.25	17.42	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.25	17.30	17.39	19.00
10	QPSK	1	25	17.29	17.32	17.26	19.00
10	QPSK	1	49	17.23	17.17	17.23	19.00
10	QPSK	25	0	17.32	17.29	17.32	19.00
10	QPSK	25	12	17.35	17.10	17.30	19.00
10	QPSK	25	25	17.35	17.15	17.18	19.00
10	QPSK	50	0	17.32	17.20	17.27	19.00
10	16QAM	1	0	17.57	17.58	17.68	19.00
10	16QAM	1	25	17.57	17.50	17.59	19.00
10	16QAM	1	49	17.44	17.47	17.54	19.00
10	16QAM	25	0	17.38	17.33	17.46	19.00
10	16QAM	25	12	17.34	17.26	17.41	19.00

10	16QAM	25	25	17.35	17.21	17.23	19.00
10	16QAM	50	0	17.30	17.34	17.29	19.00
10	64QAM	1	0	17.40	17.25	17.50	19.00
10	64QAM	1	25	17.26	17.22	17.28	19.00
10	64QAM	1	49	17.26	17.13	17.27	19.00
10	64QAM	25	0	17.42	17.31	17.56	19.00
10	64QAM	25	12	17.35	17.29	17.39	19.00
10	64QAM	25	25	17.30	17.23	17.29	19.00
10	64QAM	50	0	17.36	17.25	17.43	19.00
10	256QAM	1	0	17.38	17.38	17.62	19.00
10	256QAM	1	25	17.41	17.33	17.44	19.00
10	256QAM	1	49	17.27	17.31	17.33	19.00
10	256QAM	25	0	17.46	17.34	17.53	19.00
10	256QAM	25	12	17.49	17.26	17.49	19.00
10	256QAM	25	25	17.46	17.39	17.34	19.00
10	256QAM	50	0	17.39	17.24	17.35	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.37	17.29	17.32	19.00
5	QPSK	1	12	17.21	17.26	17.34	19.00
5	QPSK	1	24	17.30	17.13	17.28	19.00
5	QPSK	12	0	17.43	17.24	17.41	19.00
5	QPSK	12	7	17.23	17.19	17.35	19.00
5	QPSK	12	13	17.26	17.16	17.23	19.00
5	QPSK	25	0	17.27	17.14	17.25	19.00
5	16QAM	1	0	17.54	17.46	17.66	19.00
5	16QAM	1	12	17.59	17.36	17.60	19.00
5	16QAM	1	24	17.51	17.42	17.59	19.00
5	16QAM	12	0	17.40	17.18	17.43	19.00
5	16QAM	12	7	17.41	17.32	17.33	19.00
5	16QAM	12	13	17.43	17.20	17.30	19.00
5	16QAM	25	0	17.37	17.20	17.23	19.00
5	64QAM	1	0	17.34	17.22	17.41	19.00
5	64QAM	1	12	17.25	17.15	17.35	19.00
5	64QAM	1	24	17.25	17.21	17.25	19.00
5	64QAM	12	0	17.39	17.20	17.43	19.00
5	64QAM	12	7	17.40	17.20	17.32	19.00
5	64QAM	12	13	17.35	17.28	17.29	19.00
5	64QAM	25	0	17.36	17.23	17.45	19.00
5	256QAM	1	0	17.36	17.38	17.48	19.00
5	256QAM	1	12	17.34	17.40	17.46	19.00
5	256QAM	1	24	17.34	17.29	17.45	19.00
5	256QAM	12	0	17.43	17.28	17.48	19.00
5	256QAM	12	7	17.37	17.20	17.45	19.00
5	256QAM	12	13	17.41	17.22	17.43	19.00
5	256QAM	25	0	17.27	17.31	17.42	19.00

【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	17.44	17.37	17.50	18.00
20	QPSK	1	49	17.32	17.35	17.36	18.00
20	QPSK	1	99	17.35	17.22	17.36	18.00
20	QPSK	50	0	17.36	17.28	17.46	18.00
20	QPSK	50	24	17.38	17.22	17.32	18.00
20	QPSK	50	50	17.31	17.24	17.30	18.00
20	QPSK	100	0	17.34	17.22	17.39	18.00
20	16QAM	1	0	17.70	17.57	17.78	18.00
20	16QAM	1	49	17.60	17.52	17.60	18.00
20	16QAM	1	99	17.58	17.48	17.61	18.00
20	16QAM	50	0	17.49	17.34	17.54	18.00
20	16QAM	50	24	17.37	17.27	17.50	18.00
20	16QAM	50	50	17.35	17.31	17.38	18.00
20	16QAM	100	0	17.43	17.29	17.41	18.00
20	64QAM	1	0	17.38	17.39	17.53	18.00
20	64QAM	1	49	17.35	17.26	17.42	18.00
20	64QAM	1	99	17.29	17.27	17.35	18.00
20	64QAM	50	0	17.50	17.41	17.55	18.00
20	64QAM	50	24	17.42	17.29	17.46	18.00
20	64QAM	50	50	17.36	17.31	17.36	18.00
20	64QAM	100	0	17.45	17.35	17.43	18.00

20	256QAM	1	0	17.48	17.49	17.57	18.00
20	256QAM	1	49	17.33	17.45	17.48	18.00
20	256QAM	1	99	17.40	17.39	17.41	18.00
20	256QAM	50	0	17.51	17.40	17.63	18.00
20	256QAM	50	24	17.46	17.34	17.53	18.00
20	256QAM	50	50	17.52	17.42	17.52	18.00
20	256QAM	100	0	17.50	17.32	17.44	18.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	17.35	17.22	17.27	18.00
15	QPSK	1	37	17.23	17.19	17.29	18.00
15	QPSK	1	74	17.30	17.17	17.31	18.00
15	QPSK	36	0	17.29	17.18	17.42	18.00
15	QPSK	36	20	17.25	17.13	17.29	18.00
15	QPSK	36	39	17.30	17.16	17.23	18.00
15	QPSK	75	0	17.30	17.20	17.37	18.00
15	16QAM	1	0	17.66	17.52	17.65	18.00
15	16QAM	1	37	17.52	17.46	17.49	18.00
15	16QAM	1	74	17.45	17.48	17.50	18.00
15	16QAM	36	0	17.43	17.27	17.46	18.00
15	16QAM	36	20	17.36	17.19	17.32	18.00
15	16QAM	36	39	17.29	17.21	17.29	18.00
15	16QAM	75	0	17.33	17.28	17.26	18.00
15	64QAM	1	0	17.30	17.25	17.44	18.00
15	64QAM	1	37	17.32	17.16	17.33	18.00
15	64QAM	1	74	17.24	17.25	17.23	18.00
15	64QAM	36	0	17.37	17.33	17.49	18.00
15	64QAM	36	20	17.35	17.25	17.38	18.00
15	64QAM	36	39	17.27	17.24	17.28	18.00
15	64QAM	75	0	17.38	17.23	17.36	18.00
15	256QAM	1	0	17.30	17.40	17.54	18.00
15	256QAM	1	37	17.39	17.36	17.49	18.00
15	256QAM	1	74	17.27	17.22	17.39	18.00
15	256QAM	36	0	17.39	17.34	17.57	18.00
15	256QAM	36	20	17.42	17.33	17.54	18.00
15	256QAM	36	39	17.40	17.31	17.36	18.00
15	256QAM	75	0	17.39	17.25	17.42	18.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	17.25	17.30	17.39	18.00
10	QPSK	1	25	17.29	17.32	17.26	18.00
10	QPSK	1	49	17.23	17.17	17.23	18.00
10	QPSK	25	0	17.32	17.29	17.32	18.00
10	QPSK	25	12	17.35	17.10	17.30	18.00
10	QPSK	25	25	17.35	17.15	17.18	18.00
10	QPSK	50	0	17.32	17.20	17.27	18.00
10	16QAM	1	0	17.57	17.58	17.68	18.00
10	16QAM	1	25	17.57	17.50	17.59	18.00
10	16QAM	1	49	17.44	17.47	17.54	18.00
10	16QAM	25	0	17.38	17.33	17.46	18.00
10	16QAM	25	12	17.34	17.26	17.41	18.00
10	16QAM	25	25	17.35	17.21	17.23	18.00
10	16QAM	50	0	17.30	17.34	17.29	18.00
10	64QAM	1	0	17.40	17.25	17.50	18.00
10	64QAM	1	25	17.26	17.22	17.28	18.00
10	64QAM	1	49	17.26	17.13	17.27	18.00
10	64QAM	25	0	17.42	17.31	17.56	18.00
10	64QAM	25	12	17.35	17.29	17.39	18.00
10	64QAM	25	25	17.30	17.23	17.29	18.00
10	64QAM	50	0	17.36	17.25	17.43	18.00
10	256QAM	1	0	17.38	17.38	17.62	18.00
10	256QAM	1	25	17.41	17.33	17.44	18.00
10	256QAM	1	49	17.27	17.31	17.33	18.00
10	256QAM	25	0	17.46	17.34	17.53	18.00
10	256QAM	25	12	17.49	17.26	17.49	18.00
10	256QAM	25	25	17.46	17.39	17.34	18.00
10	256QAM	50	0	17.39	17.24	17.35	18.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	17.37	17.29	17.32	18.00
5	QPSK	1	12	17.21	17.26	17.34	18.00
5	QPSK	1	24	17.30	17.13	17.28	18.00
5	QPSK	12	0	17.43	17.24	17.41	18.00
5	QPSK	12	7	17.23	17.19	17.35	18.00
5	QPSK	12	13	17.26	17.16	17.23	18.00
5	QPSK	25	0	17.27	17.14	17.25	18.00
5	16QAM	1	0	17.54	17.46	17.66	18.00
5	16QAM	1	12	17.59	17.36	17.60	18.00

5	16QAM	1	24	17.51	17.42	17.59	18.00
5	16QAM	12	0	17.40	17.18	17.43	18.00
5	16QAM	12	7	17.41	17.32	17.33	18.00
5	16QAM	12	13	17.43	17.20	17.30	18.00
5	16QAM	25	0	17.37	17.20	17.23	18.00
5	64QAM	1	0	17.34	17.22	17.41	18.00
5	64QAM	1	12	17.25	17.15	17.35	18.00
5	64QAM	1	24	17.25	17.21	17.25	18.00
5	64QAM	12	0	17.39	17.20	17.43	18.00
5	64QAM	12	7	17.40	17.20	17.32	18.00
5	64QAM	12	13	17.35	17.28	17.29	18.00
5	64QAM	25	0	17.36	17.23	17.45	18.00
5	256QAM	1	0	17.36	17.38	17.48	18.00
5	256QAM	1	12	17.34	17.40	17.46	18.00
5	256QAM	1	24	17.34	17.29	17.45	18.00
5	256QAM	12	0	17.43	17.28	17.48	18.00
5	256QAM	12	7	17.37	17.20	17.45	18.00
5	256QAM	12	13	17.41	17.22	17.43	18.00
5	256QAM	25	0	17.27	17.31	17.42	18.00

【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	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.02	18.92	19.00	19.40
20	QPSK	1	49	18.89	18.89	19.01	19.40
20	QPSK	1	99	18.96	18.89	18.86	19.40
20	QPSK	50	0	18.98	18.89	19.07	19.40
20	QPSK	50	24	18.92	18.81	18.93	19.40
20	QPSK	50	50	18.94	18.80	18.89	19.40
20	QPSK	100	0	18.89	18.80	18.92	19.40
20	16QAM	1	0	19.27	19.10	19.25	19.40
20	16QAM	1	49	19.19	19.13	19.10	19.40
20	16QAM	1	99	19.15	19.08	19.03	19.40
20	16QAM	50	0	19.08	18.94	19.09	19.40
20	16QAM	50	24	18.96	18.92	19.04	19.40
20	16QAM	50	50	18.93	18.87	19.00	19.40
20	16QAM	100	0	18.96	18.95	19.03	19.40
20	64QAM	1	0	19.02	18.96	19.16	19.40
20	64QAM	1	49	18.98	18.88	19.04	19.40
20	64QAM	1	99	18.98	18.91	18.93	19.40
20	64QAM	50	0	19.00	18.94	19.16	19.40
20	64QAM	50	24	19.04	18.98	18.98	19.40
20	64QAM	50	50	19.04	18.90	18.97	19.40
20	64QAM	100	0	19.05	18.90	19.03	19.40
20	256QAM	1	0	19.00	18.98	19.14	19.40
20	256QAM	1	49	18.98	19.03	19.06	19.40
20	256QAM	1	99	18.93	18.95	18.91	19.40
20	256QAM	50	0	19.12	19.02	19.26	19.40
20	256QAM	50	24	19.04	18.94	19.11	19.40
20	256QAM	50	50	19.04	19.02	19.08	19.40
20	256QAM	100	0	19.05	19.00	19.05	19.40
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	18.96	18.90	18.95	19.40
15	QPSK	1	37	18.81	18.81	18.89	19.40
15	QPSK	1	74	18.92	18.85	18.84	19.40
15	QPSK	36	0	18.84	18.86	19.04	19.40
15	QPSK	36	20	18.89	18.81	18.81	19.40
15	QPSK	36	39	18.82	18.80	18.88	19.40
15	QPSK	75	0	18.82	18.80	18.88	19.40
15	16QAM	1	0	19.14	19.08	19.14	19.40
15	16QAM	1	37	19.08	19.07	19.05	19.40
15	16QAM	1	74	19.10	19.01	18.96	19.40
15	16QAM	36	0	18.99	18.90	18.96	19.40
15	16QAM	36	20	18.85	18.86	18.94	19.40
15	16QAM	36	39	18.82	18.81	18.88	19.40
15	16QAM	75	0	18.88	18.81	18.94	19.40
15	64QAM	1	0	18.96	18.92	19.04	19.40
15	64QAM	1	37	18.87	18.81	18.92	19.40
15	64QAM	1	74	18.92	18.80	18.85	19.40
15	64QAM	36	0	18.92	18.83	19.07	19.40

15	64QAM	36	20	18.96	18.94	18.94	19.40
15	64QAM	36	39	18.93	18.81	18.95	19.40
15	64QAM	75	0	19.02	18.84	18.97	19.40
15	256QAM	1	0	18.94	18.86	19.04	19.40
15	256QAM	1	37	18.90	19.00	18.97	19.40
15	256QAM	1	74	18.90	18.92	18.81	19.40
15	256QAM	36	0	19.00	18.97	19.22	19.40
15	256QAM	36	20	19.02	18.90	19.09	19.40
15	256QAM	36	39	18.93	18.91	19.03	19.40
15	256QAM	75	0	18.91	18.89	19.02	19.40
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	18.89	18.83	18.94	19.40
10	QPSK	1	25	18.80	18.84	18.88	19.40
10	QPSK	1	49	18.90	18.85	18.80	19.40
10	QPSK	25	0	18.93	18.80	18.96	19.40
10	QPSK	25	12	18.86	18.80	18.84	19.40
10	QPSK	25	25	18.91	18.80	18.82	19.40
10	QPSK	50	0	18.81	18.81	18.80	19.40
10	16QAM	1	0	19.19	19.02	19.14	19.40
10	16QAM	1	25	19.14	19.08	19.04	19.40
10	16QAM	1	49	19.08	18.97	18.91	19.40
10	16QAM	25	0	18.95	18.92	19.05	19.40
10	16QAM	25	12	18.83	18.88	18.89	19.40
10	16QAM	25	25	18.88	18.80	18.91	19.40
10	16QAM	50	0	18.95	18.82	19.01	19.40
10	64QAM	1	0	18.91	18.87	19.13	19.40
10	64QAM	1	25	18.94	18.85	18.91	19.40
10	64QAM	1	49	18.91	18.81	18.86	19.40
10	64QAM	25	0	18.91	18.87	19.15	19.40
10	64QAM	25	12	19.00	18.88	18.87	19.40
10	64QAM	25	25	18.96	18.80	18.89	19.40
10	64QAM	50	0	19.02	18.82	18.94	19.40
10	256QAM	1	0	18.96	18.86	19.01	19.40
10	256QAM	1	25	18.96	18.97	18.98	19.40
10	256QAM	1	49	18.82	18.91	18.82	19.40
10	256QAM	25	0	19.09	18.97	19.14	19.40
10	256QAM	25	12	18.93	18.81	19.04	19.40
10	256QAM	25	25	18.94	18.88	19.02	19.40
10	256QAM	50	0	18.96	18.94	18.99	19.40
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	18.90	18.90	18.89	19.40
5	QPSK	1	12	18.81	18.81	18.90	19.40
5	QPSK	1	24	18.84	18.85	18.80	19.40
5	QPSK	12	0	18.97	18.80	18.92	19.40
5	QPSK	12	7	18.82	18.81	18.81	19.40
5	QPSK	12	13	18.88	18.80	18.81	19.40
5	QPSK	25	0	18.81	18.80	18.80	19.40
5	16QAM	1	0	19.13	18.98	19.14	19.40
5	16QAM	1	12	19.17	19.04	19.08	19.40
5	16QAM	1	24	19.04	19.00	18.94	19.40
5	16QAM	12	0	19.06	18.90	18.96	19.40
5	16QAM	12	7	18.81	18.89	19.01	19.40
5	16QAM	12	13	18.80	18.81	18.93	19.40
5	16QAM	25	0	18.91	18.81	18.96	19.40
5	64QAM	1	0	18.93	18.94	19.07	19.40
5	64QAM	1	12	18.88	18.86	18.96	19.40
5	64QAM	1	24	18.90	18.89	18.86	19.40
5	64QAM	12	0	18.99	18.90	19.07	19.40
5	64QAM	12	7	19.00	18.93	18.93	19.40
5	64QAM	12	13	18.99	18.87	18.88	19.40
5	64QAM	25	0	18.96	18.83	19.01	19.40
5	256QAM	1	0	18.94	18.91	19.09	19.40
5	256QAM	1	12	18.84	18.88	18.93	19.40
5	256QAM	1	24	18.90	18.86	18.86	19.40
5	256QAM	12	0	19.03	18.88	19.18	19.40
5	256QAM	12	7	18.98	18.87	19.06	19.40
5	256QAM	12	13	18.95	18.98	19.01	19.40
5	256QAM	25	0	18.90	18.86	18.92	19.40

【LTE Band 38_HPUE_Ant 5_ECI 4】

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)				37850	38000	38150	
20	QPSK	1	0	20.70	20.70	20.73	22.30
20	QPSK	1	49	20.64	20.72	20.76	22.30
20	QPSK	1	99	20.80	20.68	20.64	22.30
20	QPSK	50	0	20.84	20.74	20.83	22.30
20	QPSK	50	24	20.58	20.54	20.69	22.30
20	QPSK	50	50	20.73	20.72	20.56	22.30
20	QPSK	100	0	20.76	20.75	20.63	22.30
20	16QAM	1	0	21.06	20.92	20.86	22.30
20	16QAM	1	49	20.97	20.86	20.61	22.30
20	16QAM	1	99	21.06	20.86	20.69	22.30
20	16QAM	50	0	20.72	20.80	20.78	22.30
20	16QAM	50	24	20.67	20.68	20.68	22.30
20	16QAM	50	50	20.77	20.72	20.61	22.30
20	16QAM	100	0	20.84	20.61	20.59	22.30
20	64QAM	1	0	20.88	20.81	20.81	22.30
20	64QAM	1	49	20.67	20.66	20.62	22.30
20	64QAM	1	99	20.69	20.85	20.57	22.30
20	64QAM	50	0	20.81	20.83	20.63	22.30
20	64QAM	50	24	20.68	20.81	20.58	22.30
20	64QAM	50	50	20.85	20.67	20.61	22.30
20	64QAM	100	0	20.85	20.66	20.63	22.30
20	256QAM	1	0	20.70	20.86	20.86	21.70
20	256QAM	1	49	20.71	20.79	20.56	21.70
20	256QAM	1	99	20.75	20.72	20.70	21.70
20	256QAM	50	0	20.90	20.90	20.83	21.70
20	256QAM	50	24	20.87	20.76	20.62	21.70
20	256QAM	50	50	20.84	20.77	20.66	21.70
20	256QAM	100	0	20.83	20.68	20.72	21.70
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.60	20.56	20.63	22.30
15	QPSK	1	37	20.62	20.63	20.61	22.30
15	QPSK	1	74	20.66	20.65	20.50	22.30
15	QPSK	36	0	20.70	20.65	20.71	22.30
15	QPSK	36	20	20.49	20.40	20.61	22.30
15	QPSK	36	39	20.67	20.61	20.42	22.30
15	QPSK	75	0	20.69	20.65	20.49	22.30
15	16QAM	1	0	20.70	20.70	20.73	22.30
15	16QAM	1	37	20.70	20.70	20.55	22.30
15	16QAM	1	74	20.70	20.68	20.55	22.30
15	16QAM	36	0	20.63	20.70	20.72	22.30
15	16QAM	36	20	20.60	20.58	20.59	22.30
15	16QAM	36	39	20.70	20.70	20.52	22.30
15	16QAM	75	0	20.69	20.53	20.46	22.30
15	64QAM	1	0	20.70	20.67	20.66	22.30
15	64QAM	1	37	20.60	20.62	20.59	22.30
15	64QAM	1	74	20.62	20.70	20.44	22.30
15	64QAM	36	0	20.66	20.69	20.51	22.30
15	64QAM	36	20	20.59	20.69	20.56	22.30
15	64QAM	36	39	20.69	20.56	20.51	22.30
15	64QAM	75	0	20.69	20.54	20.61	22.30
15	256QAM	1	0	20.60	20.70	20.71	21.70
15	256QAM	1	37	20.61	20.70	20.42	21.70
15	256QAM	1	74	20.67	20.65	20.65	21.70
15	256QAM	36	0	20.69	20.70	20.73	21.70
15	256QAM	36	20	20.70	20.69	20.60	21.70
15	256QAM	36	39	20.70	20.66	20.52	21.70
15	256QAM	75	0	20.69	20.63	20.62	21.70
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.64	20.62	20.59	22.30
10	QPSK	1	25	20.59	20.70	20.66	22.30
10	QPSK	1	49	20.70	20.64	20.57	22.30
10	QPSK	25	0	20.69	20.69	20.69	22.30
10	QPSK	25	12	20.43	20.51	20.58	22.30
10	QPSK	25	25	20.69	20.70	20.51	22.30
10	QPSK	50	0	20.62	20.60	20.53	22.30
10	16QAM	1	0	20.70	20.70	20.73	22.30
10	16QAM	1	25	20.69	20.68	20.55	22.30
10	16QAM	1	49	20.68	20.69	20.66	22.30
10	16QAM	25	0	20.58	20.67	20.73	22.30
10	16QAM	25	12	20.56	20.57	20.65	22.30
10	16QAM	25	25	20.68	20.67	20.55	22.30
10	16QAM	50	0	20.69	20.48	20.51	22.30
10	64QAM	1	0	20.70	20.70	20.68	22.30

10	64QAM	1	25	20.61	20.58	20.55	22.30
10	64QAM	1	49	20.54	20.70	20.50	22.30
10	64QAM	25	0	20.70	20.70	20.59	22.30
10	64QAM	25	12	20.54	20.69	20.53	22.30
10	64QAM	25	25	20.70	20.62	20.54	22.30
10	64QAM	50	0	20.69	20.51	20.49	22.30
10	256QAM	1	0	20.60	20.69	20.73	21.70
10	256QAM	1	25	20.65	20.67	20.48	21.70
10	256QAM	1	49	20.66	20.67	20.62	21.70
10	256QAM	25	0	20.70	20.69	20.73	21.70
10	256QAM	25	12	20.70	20.70	20.54	21.70
10	256QAM	25	25	20.70	20.70	20.54	21.70
10	256QAM	50	0	20.69	20.54	20.65	21.70
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.65	20.63	20.66	22.30
5	QPSK	1	12	20.56	20.61	20.68	22.30
5	QPSK	1	24	20.69	20.57	20.56	22.30
5	QPSK	12	0	20.70	20.65	20.73	22.30
5	QPSK	12	7	20.48	20.42	20.61	22.30
5	QPSK	12	13	20.66	20.63	20.43	22.30
5	QPSK	25	0	20.66	20.60	20.57	22.30
5	16QAM	1	0	20.69	20.68	20.72	22.30
5	16QAM	1	12	20.70	20.70	20.50	22.30
5	16QAM	1	24	20.70	20.69	20.61	22.30
5	16QAM	12	0	20.69	20.70	20.73	22.30
5	16QAM	12	7	20.57	20.59	20.64	22.30
5	16QAM	12	13	20.68	20.59	20.56	22.30
5	16QAM	25	0	20.70	20.59	20.49	22.30
5	64QAM	1	0	20.70	20.68	20.67	22.30
5	64QAM	1	12	20.59	20.64	20.54	22.30
5	64QAM	1	24	20.59	20.70	20.43	22.30
5	64QAM	12	0	20.70	20.69	20.50	22.30
5	64QAM	12	7	20.65	20.70	20.49	22.30
5	64QAM	12	13	20.68	20.63	20.53	22.30
5	64QAM	25	0	20.70	20.64	20.54	22.30
5	256QAM	1	0	20.60	20.70	20.73	21.70
5	256QAM	1	12	20.61	20.66	20.54	21.70
5	256QAM	1	24	20.64	20.65	20.62	21.70
5	256QAM	12	0	20.70	20.70	20.72	21.70
5	256QAM	12	7	20.70	20.70	20.51	21.70
5	256QAM	12	13	20.69	20.69	20.57	21.70
5	256QAM	25	0	20.69	20.66	20.63	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	19.02	18.92	19.00	19.40
20	QPSK	1	49	18.89	18.89	19.01	19.40
20	QPSK	1	99	18.96	18.89	18.86	19.40
20	QPSK	50	0	18.98	18.89	19.07	19.40
20	QPSK	50	24	18.92	18.81	18.93	19.40
20	QPSK	50	50	18.94	18.80	18.89	19.40
20	QPSK	100	0	18.89	18.80	18.92	19.40
20	16QAM	1	0	19.27	19.10	19.25	19.40
20	16QAM	1	49	19.19	19.13	19.10	19.40
20	16QAM	1	99	19.15	19.08	19.03	19.40
20	16QAM	50	0	19.08	18.94	19.09	19.40
20	16QAM	50	24	18.96	18.92	19.04	19.40
20	16QAM	50	50	18.93	18.87	19.00	19.40
20	16QAM	100	0	18.96	18.95	19.03	19.40
20	64QAM	1	0	19.02	18.96	19.16	19.40
20	64QAM	1	49	18.98	18.88	19.04	19.40
20	64QAM	1	99	18.98	18.91	18.93	19.40
20	64QAM	50	0	19.00	18.94	19.16	19.40
20	64QAM	50	24	19.04	18.98	18.98	19.40
20	64QAM	50	50	19.04	18.90	18.97	19.40
20	64QAM	100	0	19.05	18.90	19.03	19.40
20	256QAM	1	0	19.00	18.98	19.14	19.40
20	256QAM	1	49	18.98	19.03	19.06	19.40
20	256QAM	1	99	18.93	18.95	18.91	19.40

20	256QAM	50	0	19.12	19.02	19.26	19.40
20	256QAM	50	24	19.04	18.94	19.11	19.40
20	256QAM	50	50	19.04	19.02	19.08	19.40
20	256QAM	100	0	19.05	19.00	19.05	19.40
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.96	18.90	18.95	19.40
15	QPSK	1	37	18.81	18.81	18.89	19.40
15	QPSK	1	74	18.92	18.85	18.84	19.40
15	QPSK	36	0	18.84	18.86	19.04	19.40
15	QPSK	36	20	18.89	18.81	18.81	19.40
15	QPSK	36	39	18.82	18.80	18.88	19.40
15	QPSK	75	0	18.82	18.80	18.88	19.40
15	16QAM	1	0	19.14	19.08	19.14	19.40
15	16QAM	1	37	19.08	19.07	19.05	19.40
15	16QAM	1	74	19.10	19.01	18.96	19.40
15	16QAM	36	0	18.99	18.90	18.96	19.40
15	16QAM	36	20	18.85	18.86	18.94	19.40
15	16QAM	36	39	18.82	18.81	18.88	19.40
15	16QAM	75	0	18.88	18.81	18.94	19.40
15	64QAM	1	0	18.96	18.92	19.04	19.40
15	64QAM	1	37	18.87	18.81	18.92	19.40
15	64QAM	1	74	18.92	18.80	18.85	19.40
15	64QAM	36	0	18.92	18.83	19.07	19.40
15	64QAM	36	20	18.96	18.94	18.94	19.40
15	64QAM	36	39	18.93	18.81	18.95	19.40
15	64QAM	75	0	19.02	18.84	18.97	19.40
15	256QAM	1	0	18.94	18.86	19.04	19.40
15	256QAM	1	37	18.90	19.00	18.97	19.40
15	256QAM	1	74	18.90	18.92	18.81	19.40
15	256QAM	36	0	19.00	18.97	19.22	19.40
15	256QAM	36	20	19.02	18.90	19.09	19.40
15	256QAM	36	39	18.93	18.91	19.03	19.40
15	256QAM	75	0	18.91	18.89	19.02	19.40
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.89	18.83	18.94	19.40
10	QPSK	1	25	18.80	18.84	18.88	19.40
10	QPSK	1	49	18.90	18.85	18.80	19.40
10	QPSK	25	0	18.93	18.80	18.96	19.40
10	QPSK	25	12	18.86	18.80	18.84	19.40
10	QPSK	25	25	18.91	18.80	18.82	19.40
10	QPSK	50	0	18.81	18.81	18.80	19.40
10	16QAM	1	0	19.19	19.02	19.14	19.40
10	16QAM	1	25	19.14	19.08	19.04	19.40
10	16QAM	1	49	19.08	18.97	18.91	19.40
10	16QAM	25	0	18.95	18.92	19.05	19.40
10	16QAM	25	12	18.83	18.88	18.89	19.40
10	16QAM	25	25	18.88	18.80	18.91	19.40
10	16QAM	50	0	18.95	18.82	19.01	19.40
10	64QAM	1	0	18.91	18.87	19.13	19.40
10	64QAM	1	25	18.94	18.85	18.91	19.40
10	64QAM	1	49	18.91	18.81	18.86	19.40
10	64QAM	25	0	18.91	18.87	19.15	19.40
10	64QAM	25	12	19.00	18.88	18.87	19.40
10	64QAM	25	25	18.96	18.80	18.89	19.40
10	64QAM	50	0	19.02	18.82	18.94	19.40
10	256QAM	1	0	18.96	18.86	19.01	19.40
10	256QAM	1	25	18.96	18.97	18.98	19.40
10	256QAM	1	49	18.82	18.91	18.82	19.40
10	256QAM	25	0	19.09	18.97	19.14	19.40
10	256QAM	25	12	18.93	18.81	19.04	19.40
10	256QAM	25	25	18.94	18.88	19.02	19.40
10	256QAM	50	0	18.96	18.94	18.99	19.40
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	18.90	18.90	18.89	19.40
5	QPSK	1	12	18.81	18.81	18.90	19.40
5	QPSK	1	24	18.84	18.85	18.80	19.40
5	QPSK	12	0	18.97	18.80	18.92	19.40
5	QPSK	12	7	18.82	18.81	18.81	19.40
5	QPSK	12	13	18.88	18.80	18.81	19.40
5	QPSK	25	0	18.81	18.80	18.80	19.40
5	16QAM	1	0	19.13	18.98	19.14	19.40
5	16QAM	1	12	19.17	19.04	19.08	19.40
5	16QAM	1	24	19.04	19.00	18.94	19.40
5	16QAM	12	0	19.06	18.90	18.96	19.40
5	16QAM	12	7	18.81	18.89	19.01	19.40

5	16QAM	12	13	18.80	18.81	18.93	19.40
5	16QAM	25	0	18.91	18.81	18.96	19.40
5	64QAM	1	0	18.93	18.94	19.07	19.40
5	64QAM	1	12	18.88	18.86	18.96	19.40
5	64QAM	1	24	18.90	18.89	18.86	19.40
5	64QAM	12	0	18.99	18.90	19.07	19.40
5	64QAM	12	7	19.00	18.93	18.93	19.40
5	64QAM	12	13	18.99	18.87	18.88	19.40
5	64QAM	25	0	18.96	18.83	19.01	19.40
5	256QAM	1	0	18.94	18.91	19.09	19.40
5	256QAM	1	12	18.84	18.88	18.93	19.40
5	256QAM	1	24	18.90	18.86	18.86	19.40
5	256QAM	12	0	19.03	18.88	19.18	19.40
5	256QAM	12	7	18.98	18.87	19.06	19.40
5	256QAM	12	13	18.95	18.98	19.01	19.40
5	256QAM	25	0	18.90	18.86	18.92	19.40

【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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.12	24.32	24.33	24.30	24.30	25.00
20	QPSK	1	49	24.00	24.29	24.28	24.29	24.21	25.00
20	QPSK	1	99	24.12	24.34	24.33	24.27	24.27	25.00
20	QPSK	50	0	23.05	23.29	23.33	23.34	23.22	24.00
20	QPSK	50	24	23.00	23.22	23.23	23.33	23.21	24.00
20	QPSK	50	50	23.09	23.35	23.27	23.31	23.22	24.00
20	QPSK	100	0	23.07	23.34	23.25	23.33	23.22	24.00
20	16QAM	1	0	23.21	23.37	23.45	23.45	23.36	24.00
20	16QAM	1	49	23.13	23.34	23.41	23.40	23.28	24.00
20	16QAM	1	99	23.21	23.44	23.40	23.34	23.30	24.00
20	16QAM	50	0	22.13	22.35	22.38	22.44	22.29	23.00
20	16QAM	50	24	22.08	22.27	22.29	22.38	22.25	23.00
20	16QAM	50	50	22.15	22.31	22.33	22.36	22.29	23.00
20	16QAM	100	0	22.11	22.32	22.32	22.39	22.29	23.00
20	64QAM	1	0	21.77	21.93	22.11	22.12	22.02	23.00
20	64QAM	1	49	21.70	21.90	22.01	22.04	21.93	23.00
20	64QAM	1	99	21.81	22.00	22.03	22.01	21.98	23.00
20	64QAM	50	0	21.13	21.35	21.39	21.45	21.30	22.00
20	64QAM	50	24	21.09	21.29	21.32	21.41	21.28	22.00
20	64QAM	50	50	21.14	21.31	21.34	21.36	21.30	22.00
20	64QAM	100	0	21.13	21.31	21.34	21.42	21.31	22.00
20	256QAM	1	0	18.92	19.06	19.31	19.26	19.17	20.00
20	256QAM	1	49	18.95	19.09	19.25	19.22	19.10	20.00
20	256QAM	1	99	18.96	19.13	19.18	19.22	19.08	20.00
20	256QAM	50	0	19.18	19.38	19.42	19.46	19.29	20.00
20	256QAM	50	24	19.19	19.35	19.38	19.40	19.28	20.00
20	256QAM	50	50	19.23	19.35	19.37	19.37	19.27	20.00
20	256QAM	100	0	19.15	19.31	19.33	19.36	19.23	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	23.90	24.18	24.18	24.22	24.11	25.00
15	QPSK	1	37	23.84	24.08	24.10	24.09	24.03	25.00
15	QPSK	1	74	23.97	24.19	24.18	24.14	24.10	25.00
15	QPSK	36	0	22.84	23.05	23.08	23.15	22.98	24.00
15	QPSK	36	20	22.75	22.97	23.02	23.07	22.91	24.00
15	QPSK	36	39	22.82	23.04	23.04	23.06	22.95	24.00
15	QPSK	75	0	22.84	23.02	23.07	23.12	22.93	24.00
15	16QAM	1	0	23.05	23.22	23.28	23.34	23.15	24.00
15	16QAM	1	37	22.97	23.20	23.24	23.28	23.06	24.00
15	16QAM	1	74	22.97	23.27	23.25	23.19	23.11	24.00
15	16QAM	36	0	21.83	22.04	22.10	22.16	22.00	23.00
15	16QAM	36	20	21.80	21.98	22.04	22.10	21.95	23.00
15	16QAM	36	39	21.82	22.03	22.05	22.06	21.96	23.00
15	16QAM	75	0	21.86	22.02	22.10	22.14	21.99	23.00
15	64QAM	1	0	21.58	21.73	21.87	21.91	21.77	23.00

15	64QAM	1	37	21.45	21.68	21.80	21.85	21.63	23.00
15	64QAM	1	74	21.57	21.79	21.83	21.82	21.74	23.00
15	64QAM	36	0	20.86	21.07	21.10	21.18	21.02	22.00
15	64QAM	36	20	20.84	21.04	21.08	21.13	20.98	22.00
15	64QAM	36	39	20.85	21.07	21.08	21.10	21.00	22.00
15	64QAM	75	0	20.89	21.07	21.13	21.17	21.03	22.00
15	256QAM	1	0	18.72	18.93	19.05	19.08	18.89	20.00
15	256QAM	1	37	18.74	18.89	19.03	19.04	18.81	20.00
15	256QAM	1	74	18.78	18.95	19.02	18.97	18.87	20.00
15	256QAM	36	0	18.90	19.09	19.13	19.14	18.99	20.00
15	256QAM	36	20	18.89	19.07	19.11	19.11	18.96	20.00
15	256QAM	36	39	18.92	19.08	19.09	19.09	18.97	20.00
15	256QAM	75	0	18.92	19.06	19.14	19.12	18.98	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.90	24.14	24.13	24.18	24.09	25.00
10	QPSK	1	25	23.82	24.04	24.08	24.03	23.97	25.00
10	QPSK	1	49	23.88	24.12	24.14	24.09	24.07	25.00
10	QPSK	25	0	22.84	23.05	23.09	23.17	22.99	24.00
10	QPSK	25	12	22.78	23.00	23.07	23.10	22.97	24.00
10	QPSK	25	25	22.85	23.05	23.09	23.08	22.98	24.00
10	QPSK	50	0	22.78	23.03	23.04	23.10	22.96	24.00
10	16QAM	1	0	23.01	23.19	23.28	23.32	23.12	24.00
10	16QAM	1	25	22.94	23.13	23.19	23.13	23.00	24.00
10	16QAM	1	49	22.98	23.20	23.26	23.21	23.08	24.00
10	16QAM	25	0	21.86	22.08	22.09	22.18	22.02	23.00
10	16QAM	25	12	21.80	21.99	22.08	22.12	22.00	23.00
10	16QAM	25	25	21.84	22.06	22.10	22.09	21.99	23.00
10	16QAM	50	0	21.84	22.06	22.08	22.14	22.01	23.00
10	64QAM	1	0	21.55	21.72	21.83	21.89	21.71	23.00
10	64QAM	1	25	21.48	21.63	21.78	21.76	21.61	23.00
10	64QAM	1	49	21.50	21.72	21.81	21.81	21.70	23.00
10	64QAM	25	0	20.90	21.08	21.13	21.20	21.05	22.00
10	64QAM	25	12	20.85	21.05	21.13	21.17	21.03	22.00
10	64QAM	25	25	20.87	21.07	21.13	21.14	21.03	22.00
10	64QAM	50	0	20.86	21.07	21.10	21.15	21.04	22.00
10	256QAM	1	0	18.66	18.86	19.02	19.05	18.85	20.00
10	256QAM	1	25	18.67	18.83	19.00	18.96	18.79	20.00
10	256QAM	1	49	18.75	18.90	18.99	18.96	18.83	20.00
10	256QAM	25	0	18.86	19.08	19.11	19.13	19.00	20.00
10	256QAM	25	12	18.88	19.07	19.12	19.09	19.00	20.00
10	256QAM	25	25	18.92	19.06	19.12	19.07	18.99	20.00
10	256QAM	50	0	18.91	19.11	19.15	19.14	19.02	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	23.89	24.10	24.18	24.14	24.02	25.00
5	QPSK	1	12	23.80	24.04	24.08	24.05	24.01	25.00
5	QPSK	1	24	23.90	24.14	24.16	24.13	24.05	25.00
5	QPSK	12	0	22.83	23.01	23.07	23.09	22.98	24.00
5	QPSK	12	7	22.74	22.92	22.99	23.00	22.90	24.00
5	QPSK	12	13	22.78	22.98	23.04	23.04	22.94	24.00
5	QPSK	25	0	22.84	23.00	23.07	23.08	23.01	24.00
5	16QAM	1	0	22.96	23.14	23.25	23.22	23.05	24.00
5	16QAM	1	12	22.87	23.06	23.20	23.10	22.99	24.00
5	16QAM	1	24	22.95	23.16	23.18	23.12	23.08	24.00
5	16QAM	12	0	21.82	22.00	22.07	22.07	21.99	23.00
5	16QAM	12	7	21.74	21.95	22.01	22.00	21.91	23.00
5	16QAM	12	13	21.78	21.96	22.05	22.02	21.93	23.00
5	16QAM	25	0	21.82	22.02	22.10	22.09	22.01	23.00
5	64QAM	1	0	21.56	21.69	21.90	21.86	21.69	23.00
5	64QAM	1	12	21.51	21.65	21.84	21.82	21.68	23.00
5	64QAM	1	24	21.57	21.74	21.86	21.80	21.72	23.00
5	64QAM	12	0	20.89	21.06	21.17	21.17	21.07	22.00
5	64QAM	12	7	20.83	21.01	21.11	21.11	21.00	22.00
5	64QAM	12	13	20.86	21.05	21.12	21.12	21.02	22.00
5	64QAM	25	0	20.88	21.06	21.14	21.14	21.07	22.00
5	256QAM	1	0	18.68	18.88	19.07	18.99	18.80	20.00
5	256QAM	1	12	18.65	18.83	18.99	18.95	18.79	20.00
5	256QAM	1	24	18.68	18.89	18.98	18.93	18.81	20.00
5	256QAM	12	0	18.93	19.13	19.19	19.16	19.06	20.00
5	256QAM	12	7	18.88	19.07	19.15	19.10	19.01	20.00
5	256QAM	12	13	18.93	19.10	19.16	19.13	19.01	20.00
5	256QAM	25	0	18.89	19.06	19.15	19.11	19.01	20.00

【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	25.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.12	24.32	24.33	24.30	24.30	25.00
20	QPSK	1	49	24.00	24.29	24.28	24.29	24.21	25.00
20	QPSK	1	99	24.12	24.34	24.33	24.27	24.27	25.00
20	QPSK	50	0	23.05	23.29	23.33	23.34	23.22	24.00
20	QPSK	50	24	23.00	23.22	23.23	23.33	23.21	24.00
20	QPSK	50	50	23.09	23.35	23.27	23.31	23.22	24.00
20	QPSK	100	0	23.07	23.34	23.25	23.33	23.22	24.00
20	16QAM	1	0	23.21	23.37	23.45	23.45	23.36	24.00
20	16QAM	1	49	23.13	23.34	23.41	23.40	23.28	24.00
20	16QAM	1	99	23.21	23.44	23.40	23.34	23.30	24.00
20	16QAM	50	0	22.13	22.35	22.38	22.44	22.29	23.00
20	16QAM	50	24	22.08	22.27	22.29	22.38	22.25	23.00
20	16QAM	50	50	22.15	22.31	22.33	22.36	22.29	23.00
20	16QAM	100	0	22.11	22.32	22.32	22.39	22.29	23.00
20	64QAM	1	0	21.77	21.93	22.11	22.12	22.02	23.00
20	64QAM	1	49	21.70	21.90	22.01	22.04	21.93	23.00
20	64QAM	1	99	21.81	22.00	22.03	22.01	21.98	23.00
20	64QAM	50	0	21.13	21.35	21.39	21.45	21.30	22.00
20	64QAM	50	24	21.09	21.29	21.32	21.41	21.28	22.00
20	64QAM	50	50	21.14	21.31	21.34	21.36	21.30	22.00
20	64QAM	100	0	21.13	21.31	21.34	21.42	21.31	22.00
20	256QAM	1	0	18.92	19.06	19.31	19.26	19.17	20.00
20	256QAM	1	49	18.95	19.09	19.25	19.22	19.10	20.00
20	256QAM	1	99	18.96	19.13	19.18	19.22	19.08	20.00
20	256QAM	50	0	19.18	19.38	19.42	19.46	19.29	20.00
20	256QAM	50	24	19.19	19.35	19.38	19.40	19.28	20.00
20	256QAM	50	50	19.23	19.35	19.37	19.37	19.27	20.00
20	256QAM	100	0	19.15	19.31	19.33	19.36	19.23	20.00
Channel				39725	40173	40620	41068	41515	25.00
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.90	24.18	24.18	24.22	24.11	25.00
15	QPSK	1	37	23.84	24.08	24.10	24.09	24.03	25.00
15	QPSK	1	74	23.97	24.19	24.18	24.14	24.10	25.00
15	QPSK	36	0	22.84	23.05	23.08	23.15	22.98	24.00
15	QPSK	36	20	22.75	22.97	23.02	23.07	22.91	24.00
15	QPSK	36	39	22.82	23.04	23.04	23.06	22.95	24.00
15	QPSK	75	0	22.84	23.02	23.07	23.12	22.93	24.00
15	16QAM	1	0	23.05	23.22	23.28	23.34	23.15	24.00
15	16QAM	1	37	22.97	23.20	23.24	23.28	23.06	24.00
15	16QAM	1	74	22.97	23.27	23.25	23.19	23.11	24.00
15	16QAM	36	0	21.83	22.04	22.10	22.16	22.00	23.00
15	16QAM	36	20	21.80	21.98	22.04	22.10	21.95	23.00
15	16QAM	36	39	21.82	22.03	22.05	22.06	21.96	23.00
15	16QAM	75	0	21.86	22.02	22.10	22.14	21.99	23.00
15	64QAM	1	0	21.58	21.73	21.87	21.91	21.77	23.00
15	64QAM	1	37	21.45	21.68	21.80	21.85	21.63	23.00
15	64QAM	1	74	21.57	21.79	21.83	21.82	21.74	23.00
15	64QAM	36	0	20.86	21.07	21.10	21.18	21.02	22.00
15	64QAM	36	20	20.84	21.04	21.08	21.13	20.98	22.00
15	64QAM	36	39	20.85	21.07	21.08	21.10	21.00	22.00
15	64QAM	75	0	20.89	21.07	21.13	21.17	21.03	22.00
15	256QAM	1	0	18.72	18.93	19.05	19.08	18.89	20.00
15	256QAM	1	37	18.74	18.89	19.03	19.04	18.81	20.00
15	256QAM	1	74	18.78	18.95	19.02	18.97	18.87	20.00
15	256QAM	36	0	18.90	19.09	19.13	19.14	18.99	20.00
15	256QAM	36	20	18.89	19.07	19.11	19.11	18.96	20.00
15	256QAM	36	39	18.92	19.08	19.09	19.09	18.97	20.00
15	256QAM	75	0	18.92	19.06	19.14	19.12	18.98	20.00
Channel				39700	40160	40620	41080	41540	25.00
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.90	24.14	24.13	24.18	24.09	25.00
10	QPSK	1	25	23.82	24.04	24.08	24.03	23.97	25.00
10	QPSK	1	49	23.88	24.12	24.14	24.09	24.07	25.00
10	QPSK	25	0	22.84	23.05	23.09	23.17	22.99	24.00
10	QPSK	25	12	22.78	23.00	23.07	23.10	22.97	24.00
10	QPSK	25	25	22.85	23.05	23.09	23.08	22.98	24.00
10	QPSK	50	0	22.78	23.03	23.04	23.10	22.96	24.00
10	16QAM	1	0	23.01	23.19	23.28	23.32	23.12	24.00

10	16QAM	1	25	22.94	23.13	23.19	23.13	23.00	24.00
10	16QAM	1	49	22.98	23.20	23.26	23.21	23.08	24.00
10	16QAM	25	0	21.86	22.08	22.09	22.18	22.02	23.00
10	16QAM	25	12	21.80	21.99	22.08	22.12	22.00	23.00
10	16QAM	25	25	21.84	22.06	22.10	22.09	21.99	23.00
10	16QAM	50	0	21.84	22.06	22.08	22.14	22.01	23.00
10	64QAM	1	0	21.55	21.72	21.83	21.89	21.71	23.00
10	64QAM	1	25	21.48	21.63	21.78	21.76	21.61	23.00
10	64QAM	1	49	21.50	21.72	21.81	21.81	21.70	23.00
10	64QAM	25	0	20.90	21.08	21.13	21.20	21.05	22.00
10	64QAM	25	12	20.85	21.05	21.13	21.17	21.03	22.00
10	64QAM	25	25	20.87	21.07	21.13	21.14	21.03	22.00
10	64QAM	50	0	20.86	21.07	21.10	21.15	21.04	22.00
10	256QAM	1	0	18.66	18.86	19.02	19.05	18.85	20.00
10	256QAM	1	25	18.67	18.83	19.00	18.96	18.79	20.00
10	256QAM	1	49	18.75	18.90	18.99	18.96	18.83	20.00
10	256QAM	25	0	18.86	19.08	19.11	19.13	19.00	20.00
10	256QAM	25	12	18.88	19.07	19.12	19.09	19.00	20.00
10	256QAM	25	25	18.92	19.06	19.12	19.07	18.99	20.00
10	256QAM	50	0	18.91	19.11	19.15	19.14	19.02	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	23.89	24.10	24.18	24.14	24.02	25.00
5	QPSK	1	12	23.80	24.04	24.08	24.05	24.01	25.00
5	QPSK	1	24	23.90	24.14	24.16	24.13	24.05	25.00
5	QPSK	12	0	22.83	23.01	23.07	23.09	22.98	24.00
5	QPSK	12	7	22.74	22.92	22.99	23.00	22.90	24.00
5	QPSK	12	13	22.78	22.98	23.04	23.04	22.94	24.00
5	QPSK	25	0	22.84	23.00	23.07	23.08	23.01	24.00
5	16QAM	1	0	22.96	23.14	23.25	23.22	23.05	24.00
5	16QAM	1	12	22.87	23.06	23.20	23.10	22.99	24.00
5	16QAM	1	24	22.95	23.16	23.18	23.12	23.08	24.00
5	16QAM	12	0	21.82	22.00	22.07	22.07	21.99	23.00
5	16QAM	12	7	21.74	21.95	22.01	22.00	21.91	23.00
5	16QAM	12	13	21.78	21.96	22.05	22.02	21.93	23.00
5	16QAM	25	0	21.82	22.02	22.10	22.09	22.01	23.00
5	64QAM	1	0	21.56	21.69	21.90	21.86	21.69	23.00
5	64QAM	1	12	21.51	21.65	21.84	21.82	21.68	23.00
5	64QAM	1	24	21.57	21.74	21.86	21.80	21.72	23.00
5	64QAM	12	0	20.89	21.06	21.17	21.17	21.07	22.00
5	64QAM	12	7	20.83	21.01	21.11	21.11	21.00	22.00
5	64QAM	12	13	20.86	21.05	21.12	21.12	21.02	22.00
5	64QAM	25	0	20.88	21.06	21.14	21.14	21.07	22.00
5	256QAM	1	0	18.68	18.88	19.07	18.99	18.80	20.00
5	256QAM	1	12	18.65	18.83	18.99	18.95	18.79	20.00
5	256QAM	1	24	18.68	18.89	18.98	18.93	18.81	20.00
5	256QAM	12	0	18.93	19.13	19.19	19.16	19.06	20.00
5	256QAM	12	7	18.88	19.07	19.15	19.10	19.01	20.00
5	256QAM	12	13	18.93	19.10	19.16	19.13	19.01	20.00
5	256QAM	25	0	18.89	19.06	19.15	19.11	19.01	20.00

【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	17.42	17.53	17.47	17.45	17.34	17.70
20	QPSK	1	49	17.36	17.52	17.43	17.39	17.28	17.70
20	QPSK	1	99	17.39	17.50	17.39	17.39	17.22	17.70
20	QPSK	50	0	17.44	17.56	17.47	17.47	17.35	17.70
20	QPSK	50	24	17.38	17.50	17.39	17.39	17.28	17.70
20	QPSK	50	50	17.42	17.55	17.42	17.42	17.25	17.70
20	QPSK	100	0	17.38	17.52	17.40	17.41	17.25	17.70
20	16QAM	1	0	17.54	17.66	17.66	17.60	17.47	17.70
20	16QAM	1	49	17.45	17.64	17.57	17.49	17.37	17.70
20	16QAM	1	99	17.48	17.70	17.56	17.49	17.30	17.70
20	16QAM	50	0	17.50	17.60	17.53	17.53	17.40	17.70
20	16QAM	50	24	17.42	17.55	17.45	17.46	17.34	17.70
20	16QAM	50	50	17.46	17.59	17.47	17.47	17.31	17.70
20	16QAM	100	0	17.55	17.68	17.57	17.59	17.45	17.70
20	64QAM	1	0	17.25	17.31	17.35	17.33	17.24	17.70
20	64QAM	1	49	17.19	17.33	17.28	17.26	17.12	17.70

20	64QAM	1	99	17.20	17.38	17.25	17.26	17.10	17.70
20	64QAM	50	0	17.63	17.63	17.65	17.67	17.51	17.70
20	64QAM	50	24	17.57	17.68	17.58	17.61	17.46	17.70
20	64QAM	50	50	17.57	17.63	17.59	17.59	17.45	17.70
20	64QAM	100	0	17.60	17.62	17.62	17.63	17.48	17.70
20	256QAM	1	0	17.58	17.64	17.65	17.57	17.46	17.70
20	256QAM	1	49	17.50	17.66	17.56	17.49	17.36	17.70
20	256QAM	1	99	17.53	17.63	17.54	17.49	17.32	17.70
20	256QAM	50	0	17.70	17.68	17.62	17.64	17.58	17.70
20	256QAM	50	24	17.65	17.67	17.66	17.68	17.55	17.70
20	256QAM	50	50	17.68	17.60	17.66	17.67	17.49	17.70
20	256QAM	100	0	17.63	17.64	17.63	17.65	17.51	17.70
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	17.28	17.47	17.35	17.40	17.32	17.70
15	QPSK	1	37	17.30	17.48	17.38	17.37	17.14	17.70
15	QPSK	1	74	17.27	17.38	17.35	17.35	17.12	17.70
15	QPSK	36	0	17.31	17.52	17.35	17.40	17.24	17.70
15	QPSK	36	20	17.32	17.47	17.30	17.36	17.14	17.70
15	QPSK	36	39	17.29	17.50	17.30	17.36	17.17	17.70
15	QPSK	75	0	17.31	17.48	17.31	17.39	17.23	17.70
15	16QAM	1	0	17.41	17.60	17.59	17.52	17.39	17.70
15	16QAM	1	37	17.41	17.58	17.47	17.47	17.28	17.70
15	16QAM	1	74	17.45	17.60	17.45	17.34	17.21	17.70
15	16QAM	36	0	17.35	17.54	17.42	17.38	17.34	17.70
15	16QAM	36	20	17.39	17.49	17.43	17.38	17.26	17.70
15	16QAM	36	39	17.37	17.54	17.38	17.34	17.28	17.70
15	16QAM	75	0	17.53	17.57	17.44	17.56	17.33	17.70
15	64QAM	1	0	17.24	17.19	17.24	17.21	17.21	17.70
15	64QAM	1	37	17.18	17.30	17.17	17.18	17.10	17.70
15	64QAM	1	74	17.15	17.30	17.18	17.17	17.12	17.70
15	64QAM	36	0	17.60	17.65	17.63	17.58	17.44	17.70
15	64QAM	36	20	17.51	17.56	17.45	17.47	17.42	17.70
15	64QAM	36	39	17.46	17.61	17.56	17.52	17.43	17.70
15	64QAM	75	0	17.52	17.62	17.57	17.49	17.43	17.70
15	256QAM	1	0	17.56	17.52	17.53	17.43	17.43	17.70
15	256QAM	1	37	17.41	17.64	17.54	17.38	17.26	17.70
15	256QAM	1	74	17.43	17.69	17.52	17.45	17.30	17.70
15	256QAM	36	0	17.58	17.67	17.63	17.63	17.51	17.70
15	256QAM	36	20	17.59	17.69	17.60	17.59	17.47	17.70
15	256QAM	36	39	17.60	17.64	17.64	17.61	17.47	17.70
15	256QAM	75	0	17.62	17.65	17.57	17.57	17.36	17.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	17.39	17.49	17.43	17.36	17.28	17.70
10	QPSK	1	25	17.25	17.49	17.40	17.32	17.19	17.70
10	QPSK	1	49	17.33	17.46	17.25	17.32	17.14	17.70
10	QPSK	25	0	17.42	17.43	17.34	17.37	17.27	17.70
10	QPSK	25	12	17.35	17.38	17.37	17.33	17.17	17.70
10	QPSK	25	25	17.39	17.51	17.38	17.31	17.14	17.70
10	QPSK	50	0	17.25	17.50	17.39	17.31	17.14	17.70
10	16QAM	1	0	17.52	17.64	17.58	17.58	17.35	17.70
10	16QAM	1	25	17.39	17.52	17.55	17.48	17.36	17.70
10	16QAM	1	49	17.42	17.61	17.50	17.44	17.22	17.70
10	16QAM	25	0	17.48	17.58	17.44	17.48	17.36	17.70
10	16QAM	25	12	17.32	17.52	17.38	17.41	17.22	17.70
10	16QAM	25	25	17.40	17.50	17.36	17.33	17.19	17.70
10	16QAM	50	0	17.43	17.59	17.47	17.55	17.42	17.70
10	64QAM	1	0	17.15	17.21	17.27	17.21	17.15	17.70
10	64QAM	1	25	17.11	17.23	17.24	17.11	17.10	17.70
10	64QAM	1	49	17.11	17.29	17.15	17.15	17.10	17.70
10	64QAM	25	0	17.57	17.67	17.59	17.63	17.50	17.70
10	64QAM	25	12	17.50	17.61	17.57	17.50	17.44	17.70
10	64QAM	25	25	17.53	17.64	17.45	17.51	17.40	17.70
10	64QAM	50	0	17.54	17.59	17.55	17.62	17.37	17.70
10	256QAM	1	0	17.46	17.58	17.63	17.43	17.38	17.70
10	256QAM	1	25	17.40	17.63	17.42	17.43	17.31	17.70
10	256QAM	1	49	17.40	17.58	17.48	17.42	17.18	17.70
10	256QAM	25	0	17.63	17.68	17.60	17.67	17.53	17.70
10	256QAM	25	12	17.60	17.68	17.53	17.54	17.48	17.70
10	256QAM	25	25	17.55	17.69	17.60	17.64	17.40	17.70
10	256QAM	50	0	17.59	17.64	17.60	17.60	17.47	17.70
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	17.38	17.44	17.33	17.38	17.23	17.70

5	QPSK	1	12	17.23	17.50	17.35	17.25	17.25	17.70
5	QPSK	1	24	17.37	17.48	17.34	17.31	17.10	17.70
5	QPSK	12	0	17.36	17.47	17.38	17.45	17.24	17.70
5	QPSK	12	7	17.30	17.42	17.27	17.32	17.14	17.70
5	QPSK	12	13	17.30	17.45	17.37	17.33	17.16	17.70
5	QPSK	25	0	17.30	17.38	17.30	17.31	17.18	17.70
5	16QAM	1	0	17.46	17.59	17.54	17.49	17.37	17.70
5	16QAM	1	12	17.34	17.58	17.43	17.39	17.32	17.70
5	16QAM	1	24	17.33	17.56	17.49	17.36	17.19	17.70
5	16QAM	12	0	17.36	17.47	17.42	17.51	17.33	17.70
5	16QAM	12	7	17.35	17.46	17.34	17.40	17.33	17.70
5	16QAM	12	13	17.37	17.48	17.34	17.42	17.25	17.70
5	16QAM	25	0	17.44	17.60	17.42	17.51	17.37	17.70
5	64QAM	1	0	17.12	17.27	17.21	17.24	17.23	17.70
5	64QAM	1	12	17.11	17.18	17.22	17.12	17.10	17.70
5	64QAM	1	24	17.10	17.32	17.19	17.12	17.10	17.70
5	64QAM	12	0	17.55	17.66	17.56	17.58	17.37	17.70
5	64QAM	12	7	17.53	17.59	17.52	17.55	17.40	17.70
5	64QAM	12	13	17.56	17.68	17.46	17.45	17.40	17.70
5	64QAM	25	0	17.57	17.68	17.52	17.58	17.35	17.70
5	256QAM	1	0	17.47	17.62	17.53	17.52	17.35	17.70
5	256QAM	1	12	17.36	17.64	17.43	17.43	17.34	17.70
5	256QAM	1	24	17.45	17.61	17.51	17.40	17.30	17.70
5	256QAM	12	0	17.65	17.64	17.60	17.70	17.44	17.70
5	256QAM	12	7	17.55	17.65	17.61	17.62	17.42	17.70
5	256QAM	12	13	17.64	17.62	17.65	17.63	17.39	17.70
5	256QAM	25	0	17.52	17.63	17.56	17.56	17.44	17.70

【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	19.90
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.02	19.28	19.26	19.24	19.13	19.90
20	QPSK	1	49	18.90	19.25	19.12	19.15	19.02	19.90
20	QPSK	1	99	19.01	19.25	19.11	19.14	19.16	19.90
20	QPSK	50	0	18.97	19.27	19.20	19.24	19.08	19.90
20	QPSK	50	24	18.89	19.19	19.12	19.16	19.04	19.90
20	QPSK	50	50	18.96	19.26	19.14	19.17	19.10	19.90
20	QPSK	100	0	18.94	19.24	19.17	19.18	19.04	19.90
20	16QAM	1	0	19.12	19.32	19.38	19.37	19.23	19.90
20	16QAM	1	49	19.00	19.25	19.24	19.24	19.15	19.90
20	16QAM	1	99	19.12	19.31	19.24	19.24	19.21	19.90
20	16QAM	50	0	19.03	19.23	19.25	19.29	19.14	19.90
20	16QAM	50	24	18.96	19.16	19.17	19.21	19.10	19.90
20	16QAM	50	50	19.01	19.22	19.19	19.22	19.17	19.90
20	16QAM	100	0	19.01	19.21	19.24	19.25	19.12	19.90
20	64QAM	1	0	18.73	18.88	19.07	19.03	18.90	19.90
20	64QAM	1	49	18.63	18.84	18.90	18.90	18.80	19.90
20	64QAM	1	99	18.75	18.93	18.93	18.93	18.92	19.90
20	64QAM	50	0	19.07	19.24	19.28	19.31	19.15	19.90
20	64QAM	50	24	19.02	19.20	19.19	19.25	19.14	19.90
20	64QAM	50	50	19.04	19.25	19.22	19.25	19.20	19.90
20	64QAM	100	0	19.06	19.24	19.28	19.27	19.17	19.90
20	256QAM	1	0	18.91	19.04	19.30	19.27	19.15	19.90
20	256QAM	1	49	18.85	19.04	19.16	19.12	19.05	19.90
20	256QAM	1	99	18.96	19.15	19.15	19.17	19.18	19.90
20	256QAM	50	0	19.12	19.33	19.36	19.40	19.25	19.90
20	256QAM	50	24	19.09	19.27	19.29	19.33	19.22	19.90
20	256QAM	50	50	19.13	19.32	19.29	19.33	19.27	19.90
20	256QAM	100	0	19.08	19.27	19.30	19.31	19.19	19.90
Channel				39725	40173	40620	41068	41515	19.90
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	18.99	19.20	19.11	19.10	18.99	19.90
15	QPSK	1	37	18.85	19.22	19.10	19.08	18.96	19.90
15	QPSK	1	74	18.90	19.23	19.07	19.05	19.04	19.90
15	QPSK	36	0	18.86	19.13	19.13	19.17	19.02	19.90
15	QPSK	36	20	18.82	19.05	19.07	19.05	19.00	19.90
15	QPSK	36	39	18.89	19.15	19.07	19.07	19.01	19.90
15	QPSK	75	0	18.89	19.18	19.05	19.11	18.99	19.90
15	16QAM	1	0	19.02	19.28	19.24	19.23	19.12	19.90
15	16QAM	1	37	18.91	19.17	19.21	19.11	19.04	19.90

15	16QAM	1	74	18.99	19.23	19.23	19.17	19.13	19.90
15	16QAM	36	0	18.91	19.19	19.13	19.24	19.11	19.90
15	16QAM	36	20	18.92	19.03	19.05	19.09	18.99	19.90
15	16QAM	36	39	18.92	19.14	19.10	19.18	19.12	19.90
15	16QAM	75	0	18.90	19.19	19.14	19.10	19.08	19.90
15	64QAM	1	0	18.68	18.74	19.00	19.02	18.75	19.90
15	64QAM	1	37	18.48	18.79	18.81	18.85	18.79	19.90
15	64QAM	1	74	18.69	18.83	18.91	18.81	18.90	19.90
15	64QAM	36	0	19.01	19.15	19.16	19.24	19.10	19.90
15	64QAM	36	20	19.00	19.11	19.15	19.23	19.01	19.90
15	64QAM	36	39	18.92	19.21	19.11	19.16	19.06	19.90
15	64QAM	75	0	19.02	19.22	19.13	19.23	19.10	19.90
15	256QAM	1	0	18.79	18.95	19.25	19.19	19.07	19.90
15	256QAM	1	37	18.77	18.92	19.10	19.06	19.01	19.90
15	256QAM	1	74	18.86	19.09	19.05	19.10	19.13	19.90
15	256QAM	36	0	19.02	19.28	19.23	19.24	19.12	19.90
15	256QAM	36	20	18.96	19.16	19.21	19.24	19.09	19.90
15	256QAM	36	39	19.02	19.28	19.24	19.22	19.12	19.90
15	256QAM	75	0	18.97	19.20	19.23	19.24	19.13	19.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.00	19.16	19.23	19.23	19.10	19.90
10	QPSK	1	25	18.80	19.20	18.97	19.05	18.91	19.90
10	QPSK	1	49	18.88	19.11	18.97	19.01	19.12	19.90
10	QPSK	25	0	18.90	19.17	19.17	19.19	18.99	19.90
10	QPSK	25	12	18.76	19.13	19.05	19.07	18.96	19.90
10	QPSK	25	25	18.84	19.24	19.10	19.13	19.06	19.90
10	QPSK	50	0	18.79	19.12	19.11	19.04	19.00	19.90
10	16QAM	1	0	19.02	19.28	19.26	19.23	19.13	19.90
10	16QAM	1	25	18.94	19.16	19.22	19.12	19.09	19.90
10	16QAM	1	49	19.02	19.21	19.12	19.11	19.13	19.90
10	16QAM	25	0	19.01	19.20	19.12	19.23	19.05	19.90
10	16QAM	25	12	18.81	19.15	19.09	19.17	18.95	19.90
10	16QAM	25	25	18.92	19.16	19.08	19.10	19.08	19.90
10	16QAM	50	0	18.88	19.10	19.19	19.23	19.06	19.90
10	64QAM	1	0	18.62	18.75	19.03	18.88	18.80	19.90
10	64QAM	1	25	18.53	18.79	18.86	18.76	18.68	19.90
10	64QAM	1	49	18.61	18.85	18.86	18.87	18.87	19.90
10	64QAM	25	0	19.01	19.17	19.19	19.23	19.13	19.90
10	64QAM	25	12	18.90	19.11	19.15	19.21	19.11	19.90
10	64QAM	25	25	18.98	19.13	19.18	19.22	19.12	19.90
10	64QAM	50	0	18.98	19.23	19.26	19.15	19.05	19.90
10	256QAM	1	0	18.76	18.90	19.22	19.16	19.11	19.90
10	256QAM	1	25	18.82	18.95	19.07	18.99	19.01	19.90
10	256QAM	1	49	18.92	19.08	19.12	19.15	19.11	19.90
10	256QAM	25	0	18.98	19.26	19.22	19.24	19.13	19.90
10	256QAM	25	12	19.01	19.26	19.26	19.19	19.08	19.90
10	256QAM	25	25	19.01	19.27	19.26	19.24	19.12	19.90
10	256QAM	50	0	18.98	19.17	19.25	19.17	19.06	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	18.93	19.15	19.11	19.10	19.10	19.90
5	QPSK	1	12	18.84	19.21	19.02	19.04	18.89	19.90
5	QPSK	1	24	18.89	19.13	19.04	18.99	19.09	19.90
5	QPSK	12	0	18.85	19.17	19.07	19.10	18.99	19.90
5	QPSK	12	7	18.87	19.07	19.05	19.14	19.03	19.90
5	QPSK	12	13	18.81	19.25	19.04	19.14	18.99	19.90
5	QPSK	25	0	18.80	19.18	19.06	19.15	18.95	19.90
5	16QAM	1	0	19.02	19.26	19.25	19.23	19.12	19.90
5	16QAM	1	12	18.88	19.12	19.15	19.15	19.04	19.90
5	16QAM	1	24	19.00	19.21	19.22	19.13	19.07	19.90
5	16QAM	12	0	19.01	19.12	19.15	19.20	19.13	19.90
5	16QAM	12	7	18.89	19.09	19.12	19.20	19.02	19.90
5	16QAM	12	13	18.94	19.14	19.13	19.17	19.13	19.90
5	16QAM	25	0	18.91	19.14	19.22	19.24	19.06	19.90
5	64QAM	1	0	18.65	18.80	19.03	18.90	18.80	19.90
5	64QAM	1	12	18.60	18.81	18.85	18.75	18.70	19.90
5	64QAM	1	24	18.70	18.87	18.83	18.81	18.87	19.90
5	64QAM	12	0	19.00	19.13	19.26	19.23	19.04	19.90
5	64QAM	12	7	18.92	19.17	19.06	19.17	19.08	19.90
5	64QAM	12	13	19.00	19.10	19.08	19.18	19.13	19.90
5	64QAM	25	0	19.00	19.11	19.25	19.23	19.09	19.90
5	256QAM	1	0	18.86	18.93	19.19	19.17	19.09	19.90
5	256QAM	1	12	18.74	18.92	19.04	19.03	18.97	19.90
5	256QAM	1	24	18.89	19.08	19.08	19.15	19.08	19.90
5	256QAM	12	0	19.00	19.27	19.26	19.24	19.11	19.90

5	256QAM	12	7	19.02	19.21	19.25	19.18	19.10	19.90
5	256QAM	12	13	19.02	19.19	19.19	19.24	19.13	19.90
5	256QAM	25	0	19.00	19.13	19.18	19.24	19.13	19.90

【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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	17.42	17.53	17.47	17.45	17.34	17.70
20	QPSK	1	49	17.36	17.52	17.43	17.39	17.28	17.70
20	QPSK	1	99	17.39	17.50	17.39	17.39	17.22	17.70
20	QPSK	50	0	17.44	17.56	17.47	17.47	17.35	17.70
20	QPSK	50	24	17.38	17.50	17.39	17.39	17.28	17.70
20	QPSK	50	50	17.42	17.55	17.42	17.42	17.25	17.70
20	QPSK	100	0	17.38	17.52	17.40	17.41	17.25	17.70
20	16QAM	1	0	17.54	17.66	17.66	17.60	17.47	17.70
20	16QAM	1	49	17.45	17.64	17.57	17.49	17.37	17.70
20	16QAM	1	99	17.48	17.70	17.56	17.49	17.30	17.70
20	16QAM	50	0	17.50	17.60	17.53	17.53	17.40	17.70
20	16QAM	50	24	17.42	17.55	17.45	17.46	17.34	17.70
20	16QAM	50	50	17.46	17.59	17.47	17.47	17.31	17.70
20	16QAM	100	0	17.55	17.68	17.57	17.59	17.45	17.70
20	64QAM	1	0	17.25	17.31	17.35	17.33	17.24	17.70
20	64QAM	1	49	17.19	17.33	17.28	17.26	17.12	17.70
20	64QAM	1	99	17.20	17.38	17.25	17.26	17.10	17.70
20	64QAM	50	0	17.63	17.63	17.65	17.67	17.51	17.70
20	64QAM	50	24	17.57	17.68	17.58	17.61	17.46	17.70
20	64QAM	50	50	17.57	17.63	17.59	17.59	17.45	17.70
20	64QAM	100	0	17.60	17.62	17.62	17.63	17.48	17.70
20	256QAM	1	0	17.58	17.64	17.65	17.57	17.46	17.70
20	256QAM	1	49	17.50	17.66	17.56	17.49	17.36	17.70
20	256QAM	1	99	17.53	17.63	17.54	17.49	17.32	17.70
20	256QAM	50	0	17.70	17.68	17.62	17.64	17.58	17.70
20	256QAM	50	24	17.65	17.67	17.66	17.68	17.55	17.70
20	256QAM	50	50	17.68	17.60	17.66	17.67	17.49	17.70
20	256QAM	100	0	17.63	17.64	17.63	17.65	17.51	17.70
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	17.28	17.47	17.35	17.40	17.32	17.70
15	QPSK	1	37	17.30	17.48	17.38	17.37	17.14	17.70
15	QPSK	1	74	17.27	17.38	17.35	17.35	17.12	17.70
15	QPSK	36	0	17.31	17.52	17.35	17.40	17.24	17.70
15	QPSK	36	20	17.32	17.47	17.30	17.36	17.14	17.70
15	QPSK	36	39	17.29	17.50	17.30	17.36	17.17	17.70
15	QPSK	75	0	17.31	17.48	17.31	17.39	17.23	17.70
15	16QAM	1	0	17.41	17.60	17.59	17.52	17.39	17.70
15	16QAM	1	37	17.41	17.58	17.47	17.47	17.28	17.70
15	16QAM	1	74	17.45	17.60	17.45	17.34	17.21	17.70
15	16QAM	36	0	17.35	17.54	17.42	17.38	17.34	17.70
15	16QAM	36	20	17.39	17.49	17.43	17.38	17.26	17.70
15	16QAM	36	39	17.37	17.54	17.38	17.34	17.28	17.70
15	16QAM	75	0	17.53	17.57	17.44	17.56	17.33	17.70
15	64QAM	1	0	17.24	17.19	17.24	17.21	17.21	17.70
15	64QAM	1	37	17.18	17.30	17.17	17.18	17.10	17.70
15	64QAM	1	74	17.15	17.30	17.18	17.17	17.12	17.70
15	64QAM	36	0	17.60	17.65	17.63	17.58	17.44	17.70
15	64QAM	36	20	17.51	17.56	17.45	17.47	17.42	17.70
15	64QAM	36	39	17.46	17.61	17.56	17.52	17.43	17.70
15	64QAM	75	0	17.52	17.62	17.57	17.49	17.43	17.70
15	256QAM	1	0	17.56	17.52	17.53	17.43	17.43	17.70
15	256QAM	1	37	17.41	17.64	17.54	17.38	17.26	17.70
15	256QAM	1	74	17.43	17.69	17.52	17.45	17.30	17.70
15	256QAM	36	0	17.58	17.67	17.63	17.63	17.51	17.70
15	256QAM	36	20	17.59	17.69	17.60	17.59	17.47	17.70
15	256QAM	36	39	17.60	17.64	17.64	17.61	17.47	17.70
15	256QAM	75	0	17.62	17.65	17.57	17.57	17.36	17.70
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	17.39	17.49	17.43	17.36	17.28	17.70
10	QPSK	1	25	17.25	17.49	17.40	17.32	17.19	17.70

10	QPSK	1	49	17.33	17.46	17.25	17.32	17.14	17.70
10	QPSK	25	0	17.42	17.43	17.34	17.37	17.27	17.70
10	QPSK	25	12	17.35	17.38	17.37	17.33	17.17	17.70
10	QPSK	25	25	17.39	17.51	17.38	17.31	17.14	17.70
10	QPSK	50	0	17.25	17.50	17.39	17.31	17.14	17.70
10	16QAM	1	0	17.52	17.64	17.58	17.58	17.35	17.70
10	16QAM	1	25	17.39	17.52	17.55	17.48	17.36	17.70
10	16QAM	1	49	17.42	17.61	17.50	17.44	17.22	17.70
10	16QAM	25	0	17.48	17.58	17.44	17.48	17.36	17.70
10	16QAM	25	12	17.32	17.52	17.38	17.41	17.22	17.70
10	16QAM	25	25	17.40	17.50	17.36	17.33	17.19	17.70
10	16QAM	50	0	17.43	17.59	17.47	17.55	17.42	17.70
10	64QAM	1	0	17.15	17.21	17.27	17.21	17.15	17.70
10	64QAM	1	25	17.11	17.23	17.24	17.11	17.10	17.70
10	64QAM	1	49	17.11	17.29	17.15	17.15	17.10	17.70
10	64QAM	25	0	17.57	17.67	17.59	17.63	17.50	17.70
10	64QAM	25	12	17.50	17.61	17.57	17.50	17.44	17.70
10	64QAM	25	25	17.53	17.64	17.45	17.51	17.40	17.70
10	64QAM	50	0	17.54	17.59	17.55	17.62	17.37	17.70
10	256QAM	1	0	17.46	17.58	17.63	17.43	17.38	17.70
10	256QAM	1	25	17.40	17.63	17.42	17.43	17.31	17.70
10	256QAM	1	49	17.40	17.58	17.48	17.42	17.18	17.70
10	256QAM	25	0	17.63	17.68	17.60	17.67	17.53	17.70
10	256QAM	25	12	17.60	17.68	17.53	17.54	17.48	17.70
10	256QAM	25	25	17.55	17.69	17.60	17.64	17.40	17.70
10	256QAM	50	0	17.59	17.64	17.60	17.60	17.47	17.70
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	17.38	17.44	17.33	17.38	17.23	17.70
5	QPSK	1	12	17.23	17.50	17.35	17.25	17.25	17.70
5	QPSK	1	24	17.37	17.48	17.34	17.31	17.10	17.70
5	QPSK	12	0	17.36	17.47	17.38	17.45	17.24	17.70
5	QPSK	12	7	17.30	17.42	17.27	17.32	17.14	17.70
5	QPSK	12	13	17.30	17.45	17.37	17.33	17.16	17.70
5	QPSK	25	0	17.30	17.38	17.30	17.31	17.18	17.70
5	16QAM	1	0	17.46	17.59	17.54	17.49	17.37	17.70
5	16QAM	1	12	17.34	17.58	17.43	17.39	17.32	17.70
5	16QAM	1	24	17.33	17.56	17.49	17.36	17.19	17.70
5	16QAM	12	0	17.36	17.47	17.42	17.51	17.33	17.70
5	16QAM	12	7	17.35	17.46	17.34	17.40	17.33	17.70
5	16QAM	12	13	17.37	17.48	17.34	17.42	17.25	17.70
5	16QAM	25	0	17.44	17.60	17.42	17.51	17.37	17.70
5	64QAM	1	0	17.12	17.27	17.21	17.24	17.23	17.70
5	64QAM	1	12	17.11	17.18	17.22	17.12	17.10	17.70
5	64QAM	1	24	17.10	17.32	17.19	17.12	17.10	17.70
5	64QAM	12	0	17.55	17.66	17.56	17.58	17.37	17.70
5	64QAM	12	7	17.53	17.59	17.52	17.55	17.40	17.70
5	64QAM	12	13	17.56	17.68	17.46	17.45	17.40	17.70
5	64QAM	25	0	17.57	17.68	17.52	17.58	17.35	17.70
5	256QAM	1	0	17.47	17.62	17.53	17.52	17.35	17.70
5	256QAM	1	12	17.36	17.64	17.43	17.43	17.34	17.70
5	256QAM	1	24	17.45	17.61	17.51	17.40	17.30	17.70
5	256QAM	12	0	17.65	17.64	17.60	17.70	17.44	17.70
5	256QAM	12	7	17.55	17.65	17.61	17.62	17.42	17.70
5	256QAM	12	13	17.64	17.62	17.65	17.63	17.39	17.70
5	256QAM	25	0	17.52	17.63	17.56	17.56	17.44	17.70

【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	25.88	26.09	26.19	26.18	26.13	26.90
20	QPSK	1	49	25.81	26.10	26.13	26.15	26.09	26.90
20	QPSK	1	99	25.90	26.20	26.13	26.08	26.10	26.90
20	QPSK	50	0	24.90	25.16	25.15	25.15	25.11	25.90
20	QPSK	50	24	24.86	25.05	25.10	25.15	25.06	25.90



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20	QPSK	50	50	24.92	25.08	25.14	25.10	25.06	25.90
20	QPSK	100	0	24.88	25.09	25.13	25.21	25.09	25.90
20	16QAM	1	0	25.14	25.31	25.46	25.43	25.37	25.90
20	16QAM	1	49	25.06	25.27	25.36	25.40	25.22	25.90
20	16QAM	1	99	25.13	25.31	25.35	25.31	25.27	25.90
20	16QAM	50	0	23.97	24.16	24.24	24.30	24.13	24.90
20	16QAM	50	24	23.89	24.12	24.15	24.23	24.11	24.90
20	16QAM	50	50	23.96	24.17	24.18	24.21	24.14	24.90
20	16QAM	100	0	23.95	24.14	24.17	24.24	24.11	24.90
20	64QAM	1	0	23.95	24.11	24.22	24.25	24.20	24.90
20	64QAM	1	49	23.85	24.03	24.15	24.14	24.11	24.90
20	64QAM	1	99	23.95	24.12	24.16	24.10	24.12	24.90
20	64QAM	50	0	22.97	23.19	23.26	23.32	23.14	23.90
20	64QAM	50	24	22.92	23.15	23.17	23.27	23.15	23.90
20	64QAM	50	50	22.96	23.20	23.20	23.23	23.14	23.90
20	64QAM	100	0	22.97	23.18	23.20	23.30	23.17	23.90
20	256QAM	1	0	20.97	21.12	21.32	21.28	21.16	21.90
20	256QAM	1	49	20.98	21.15	21.23	21.23	21.09	21.90
20	256QAM	1	99	21.03	21.18	21.19	21.23	21.07	21.90
20	256QAM	50	0	21.00	21.21	21.28	21.32	21.14	21.90
20	256QAM	50	24	21.02	21.18	21.22	21.28	21.15	21.90
20	256QAM	50	50	21.07	21.20	21.22	21.25	21.15	21.90
20	256QAM	100	0	21.01	21.14	21.19	21.25	21.09	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	25.88	26.10	26.13	26.17	26.10	26.90
15	QPSK	1	37	25.83	26.08	26.16	26.13	26.07	26.90
15	QPSK	1	74	25.85	26.10	26.12	26.08	26.06	26.90
15	QPSK	36	0	24.80	24.99	25.05	25.13	24.97	25.90
15	QPSK	36	20	24.75	24.96	25.01	25.05	24.93	25.90
15	QPSK	36	39	24.78	25.01	25.02	25.04	24.93	25.90
15	QPSK	75	0	24.78	24.97	25.05	25.10	24.93	25.90
15	16QAM	1	0	25.13	25.29	25.45	25.48	25.28	25.90
15	16QAM	1	37	25.07	25.28	25.34	25.38	25.16	25.90
15	16QAM	1	74	25.19	25.38	25.37	25.32	25.26	25.90
15	16QAM	36	0	23.84	24.02	24.07	24.15	23.99	24.90
15	16QAM	36	20	23.80	23.98	24.03	24.09	23.94	24.90
15	16QAM	36	39	23.81	24.04	24.04	24.04	23.98	24.90
15	16QAM	75	0	23.83	24.01	24.07	24.11	23.97	24.90
15	64QAM	1	0	23.83	24.00	24.09	24.10	24.06	24.90
15	64QAM	1	37	23.78	23.95	24.05	24.07	23.96	24.90
15	64QAM	1	74	23.83	24.03	24.04	24.00	24.04	24.90
15	64QAM	36	0	22.85	23.07	23.08	23.18	23.02	23.90
15	64QAM	36	20	22.81	23.02	23.07	23.13	22.97	23.90
15	64QAM	36	39	22.83	23.06	23.08	23.10	23.00	23.90
15	64QAM	75	0	22.87	23.05	23.11	23.16	23.02	23.90
15	256QAM	1	0	20.91	21.12	21.19	21.21	21.06	21.90
15	256QAM	1	37	20.91	21.08	21.15	21.13	20.95	21.90
15	256QAM	1	74	21.00	21.12	21.15	21.13	20.98	21.90
15	256QAM	36	0	20.85	21.04	21.10	21.12	20.97	21.90
15	256QAM	36	20	20.86	21.02	21.08	21.09	20.95	21.90
15	256QAM	36	39	20.88	21.05	21.06	21.06	20.96	21.90
15	256QAM	75	0	20.88	21.06	21.12	21.11	20.97	21.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.83	26.02	26.09	26.14	26.04	26.90
10	QPSK	1	25	25.79	25.98	26.10	26.07	25.99	26.90
10	QPSK	1	49	25.78	26.05	26.07	26.04	26.01	26.90
10	QPSK	25	0	24.82	25.04	25.06	25.15	25.00	25.90
10	QPSK	25	12	24.75	24.98	25.05	25.08	24.96	25.90
10	QPSK	25	25	24.79	24.99	25.06	25.06	24.95	25.90
10	QPSK	50	0	24.77	25.00	25.02	25.09	24.96	25.90
10	16QAM	1	0	25.11	25.32	25.39	25.48	25.24	25.90
10	16QAM	1	25	25.00	25.20	25.33	25.30	25.09	25.90
10	16QAM	1	49	25.11	25.31	25.39	25.39	25.21	25.90
10	16QAM	25	0	23.84	24.07	24.11	24.18	24.03	24.90
10	16QAM	25	12	23.79	24.02	24.08	24.14	23.99	24.90
10	16QAM	25	25	23.83	24.03	24.09	24.11	23.99	24.90
10	16QAM	50	0	23.83	24.05	24.07	24.14	24.03	24.90
10	64QAM	1	0	23.79	23.95	24.07	24.10	24.04	24.90
10	64QAM	1	25	23.76	23.90	24.01	23.95	23.91	24.90
10	64QAM	1	49	23.79	23.98	24.05	23.99	23.98	24.90
10	64QAM	25	0	22.89	23.12	23.15	23.25	23.06	23.90
10	64QAM	25	12	22.84	23.08	23.14	23.20	23.05	23.90
10	64QAM	25	25	22.89	23.10	23.14	23.15	23.05	23.90
10	64QAM	50	0	22.84	23.08	23.10	23.16	23.03	23.90

10	256QAM	1	0	20.88	21.09	21.14	21.16	20.97	21.90
10	256QAM	1	25	20.86	21.05	21.14	21.13	20.92	21.90
10	256QAM	1	49	20.92	21.08	21.11	21.12	20.95	21.90
10	256QAM	25	0	20.86	21.07	21.09	21.14	20.98	21.90
10	256QAM	25	12	20.85	21.05	21.13	21.12	21.00	21.90
10	256QAM	25	25	20.88	21.06	21.09	21.10	20.97	21.90
10	256QAM	50	0	20.88	21.09	21.13	21.16	21.02	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	25.84	26.04	26.13	26.12	26.01	26.90
5	QPSK	1	12	25.79	25.96	26.06	26.01	26.01	26.90
5	QPSK	1	24	25.84	26.05	26.08	26.06	26.03	26.90
5	QPSK	12	0	24.81	24.98	25.05	25.05	24.99	25.90
5	QPSK	12	7	24.71	24.88	24.97	24.96	24.87	25.90
5	QPSK	12	13	24.76	24.94	25.00	25.00	24.91	25.90
5	QPSK	25	0	24.82	24.97	25.05	25.05	24.99	25.90
5	16QAM	1	0	25.09	25.23	25.40	25.31	25.18	25.90
5	16QAM	1	12	24.93	25.13	25.25	25.23	25.08	25.90
5	16QAM	1	24	25.11	25.25	25.33	25.28	25.15	25.90
5	16QAM	12	0	23.87	24.05	24.12	24.11	24.04	24.90
5	16QAM	12	7	23.78	23.99	24.03	24.04	23.96	24.90
5	16QAM	12	13	23.80	24.00	24.07	24.06	23.97	24.90
5	16QAM	25	0	23.83	24.02	24.09	24.09	24.01	24.90
5	64QAM	1	0	23.87	23.96	24.10	24.05	24.01	24.90
5	64QAM	1	12	23.81	23.93	24.11	24.04	23.97	24.90
5	64QAM	1	24	23.82	23.98	24.07	24.03	24.01	24.90
5	64QAM	12	0	22.91	23.09	23.15	23.17	23.06	23.90
5	64QAM	12	7	22.84	23.02	23.08	23.08	22.99	23.90
5	64QAM	12	13	22.86	23.07	23.11	23.12	23.02	23.90
5	64QAM	25	0	22.90	23.09	23.17	23.16	23.06	23.90
5	256QAM	1	0	20.92	21.08	21.21	21.16	20.95	21.90
5	256QAM	1	12	20.85	21.01	21.13	21.10	20.93	21.90
5	256QAM	1	24	20.89	21.10	21.17	21.13	20.96	21.90
5	256QAM	12	0	20.92	21.12	21.17	21.16	21.06	21.90
5	256QAM	12	7	20.87	21.07	21.13	21.11	21.00	21.90
5	256QAM	12	13	20.91	21.09	21.16	21.14	21.01	21.90
5	256QAM	25	0	20.87	21.04	21.09	21.09	20.99	21.90

【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	25.88	26.09	26.19	26.18	26.13	26.90
20	QPSK	1	49	25.81	26.10	26.13	26.15	26.09	26.90
20	QPSK	1	99	25.90	26.20	26.13	26.08	26.10	26.90
20	QPSK	50	0	24.90	25.16	25.15	25.15	25.11	25.90
20	QPSK	50	24	24.86	25.05	25.10	25.15	25.06	25.90
20	QPSK	50	50	24.92	25.08	25.14	25.10	25.06	25.90
20	QPSK	100	0	24.88	25.09	25.13	25.21	25.09	25.90
20	16QAM	1	0	25.14	25.31	25.46	25.43	25.37	25.90
20	16QAM	1	49	25.06	25.27	25.36	25.40	25.22	25.90
20	16QAM	1	99	25.13	25.31	25.35	25.31	25.27	25.90
20	16QAM	50	0	23.97	24.16	24.24	24.30	24.13	24.90
20	16QAM	50	24	23.89	24.12	24.15	24.23	24.11	24.90
20	16QAM	50	50	23.96	24.17	24.18	24.21	24.14	24.90
20	16QAM	100	0	23.95	24.14	24.17	24.24	24.11	24.90
20	64QAM	1	0	23.95	24.11	24.22	24.25	24.20	24.90
20	64QAM	1	49	23.85	24.03	24.15	24.14	24.11	24.90
20	64QAM	1	99	23.95	24.12	24.16	24.10	24.12	24.90
20	64QAM	50	0	22.97	23.19	23.26	23.32	23.14	23.90
20	64QAM	50	24	22.92	23.15	23.17	23.27	23.15	23.90
20	64QAM	50	50	22.96	23.20	23.20	23.23	23.14	23.90
20	64QAM	100	0	22.97	23.18	23.20	23.30	23.17	23.90
20	256QAM	1	0	20.97	21.12	21.32	21.28	21.16	21.90
20	256QAM	1	49	20.98	21.15	21.23	21.23	21.09	21.90
20	256QAM	1	99	21.03	21.18	21.19	21.23	21.07	21.90
20	256QAM	50	0	21.00	21.21	21.28	21.32	21.14	21.90
20	256QAM	50	24	21.02	21.18	21.22	21.28	21.15	21.90
20	256QAM	50	50	21.07	21.20	21.22	21.25	21.15	21.90
20	256QAM	100	0	21.01	21.14	21.19	21.25	21.09	21.90
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	25.88	26.10	26.13	26.17	26.10	26.90
15	QPSK	1	37	25.83	26.08	26.16	26.13	26.07	26.90
15	QPSK	1	74	25.85	26.10	26.12	26.08	26.06	26.90
15	QPSK	36	0	24.80	24.99	25.05	25.13	24.97	25.90
15	QPSK	36	20	24.75	24.96	25.01	25.05	24.93	25.90
15	QPSK	36	39	24.78	25.01	25.02	25.04	24.93	25.90
15	QPSK	75	0	24.78	24.97	25.05	25.10	24.93	25.90
15	16QAM	1	0	25.13	25.29	25.45	25.48	25.28	25.90
15	16QAM	1	37	25.07	25.28	25.34	25.38	25.16	25.90
15	16QAM	1	74	25.19	25.38	25.37	25.32	25.26	25.90
15	16QAM	36	0	23.84	24.02	24.07	24.15	23.99	24.90
15	16QAM	36	20	23.80	23.98	24.03	24.09	23.94	24.90
15	16QAM	36	39	23.81	24.04	24.04	24.04	23.98	24.90
15	16QAM	75	0	23.83	24.01	24.07	24.11	23.97	24.90
15	64QAM	1	0	23.83	24.00	24.09	24.10	24.06	24.90
15	64QAM	1	37	23.78	23.95	24.05	24.07	23.96	24.90
15	64QAM	1	74	23.83	24.03	24.04	24.00	24.04	24.90
15	64QAM	36	0	22.85	23.07	23.08	23.18	23.02	23.90
15	64QAM	36	20	22.81	23.02	23.07	23.13	22.97	23.90
15	64QAM	36	39	22.83	23.06	23.08	23.10	23.00	23.90
15	64QAM	75	0	22.87	23.05	23.11	23.16	23.02	23.90
15	256QAM	1	0	20.91	21.12	21.19	21.21	21.06	21.90
15	256QAM	1	37	20.91	21.08	21.15	21.13	20.95	21.90
15	256QAM	1	74	21.00	21.12	21.15	21.13	20.98	21.90
15	256QAM	36	0	20.85	21.04	21.10	21.12	20.97	21.90
15	256QAM	36	20	20.86	21.02	21.08	21.09	20.95	21.90
15	256QAM	36	39	20.88	21.05	21.06	21.06	20.96	21.90
15	256QAM	75	0	20.88	21.06	21.12	21.11	20.97	21.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	25.83	26.02	26.09	26.14	26.04	26.90
10	QPSK	1	25	25.79	25.98	26.10	26.07	25.99	26.90
10	QPSK	1	49	25.78	26.05	26.07	26.04	26.01	26.90
10	QPSK	25	0	24.82	25.04	25.06	25.15	25.00	25.90
10	QPSK	25	12	24.75	24.98	25.05	25.08	24.96	25.90
10	QPSK	25	25	24.79	24.99	25.06	25.06	24.95	25.90
10	QPSK	50	0	24.77	25.00	25.02	25.09	24.96	25.90
10	16QAM	1	0	25.11	25.32	25.39	25.48	25.24	25.90
10	16QAM	1	25	25.00	25.20	25.33	25.30	25.09	25.90
10	16QAM	1	49	25.11	25.31	25.39	25.39	25.21	25.90
10	16QAM	25	0	23.84	24.07	24.11	24.18	24.03	24.90
10	16QAM	25	12	23.79	24.02	24.08	24.14	23.99	24.90
10	16QAM	25	25	23.83	24.03	24.09	24.11	23.99	24.90
10	16QAM	50	0	23.83	24.05	24.07	24.14	24.03	24.90
10	64QAM	1	0	23.79	23.95	24.07	24.10	24.04	24.90
10	64QAM	1	25	23.76	23.90	24.01	23.95	23.91	24.90
10	64QAM	1	49	23.79	23.98	24.05	23.99	23.98	24.90
10	64QAM	25	0	22.89	23.12	23.15	23.25	23.06	23.90
10	64QAM	25	12	22.84	23.08	23.14	23.20	23.05	23.90
10	64QAM	25	25	22.89	23.10	23.14	23.15	23.05	23.90
10	64QAM	50	0	22.84	23.08	23.10	23.16	23.03	23.90
10	256QAM	1	0	20.88	21.09	21.14	21.16	20.97	21.90
10	256QAM	1	25	20.86	21.05	21.14	21.13	20.92	21.90
10	256QAM	1	49	20.92	21.08	21.11	21.12	20.95	21.90
10	256QAM	25	0	20.86	21.07	21.09	21.14	20.98	21.90
10	256QAM	25	12	20.85	21.05	21.13	21.12	21.00	21.90
10	256QAM	25	25	20.88	21.06	21.09	21.10	20.97	21.90
10	256QAM	50	0	20.88	21.09	21.13	21.16	21.02	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	25.84	26.04	26.13	26.12	26.01	26.90
5	QPSK	1	12	25.79	25.96	26.06	26.01	26.01	26.90
5	QPSK	1	24	25.84	26.05	26.08	26.06	26.03	26.90
5	QPSK	12	0	24.81	24.98	25.05	25.05	24.99	25.90
5	QPSK	12	7	24.71	24.88	24.97	24.96	24.87	25.90
5	QPSK	12	13	24.76	24.94	25.00	25.00	24.91	25.90
5	QPSK	25	0	24.82	24.97	25.05	25.05	24.99	25.90
5	16QAM	1	0	25.09	25.23	25.40	25.31	25.18	25.90
5	16QAM	1	12	24.93	25.13	25.25	25.23	25.08	25.90
5	16QAM	1	24	25.11	25.25	25.33	25.28	25.15	25.90
5	16QAM	12	0	23.87	24.05	24.12	24.11	24.04	24.90
5	16QAM	12	7	23.78	23.99	24.03	24.04	23.96	24.90
5	16QAM	12	13	23.80	24.00	24.07	24.06	23.97	24.90
5	16QAM	25	0	23.83	24.02	24.09	24.09	24.01	24.90

5	64QAM	1	0	23.87	23.96	24.10	24.05	24.01	24.90
5	64QAM	1	12	23.81	23.93	24.11	24.04	23.97	24.90
5	64QAM	1	24	23.82	23.98	24.07	24.03	24.01	24.90
5	64QAM	12	0	22.91	23.09	23.15	23.17	23.06	23.90
5	64QAM	12	7	22.84	23.02	23.08	23.08	22.99	23.90
5	64QAM	12	13	22.86	23.07	23.11	23.12	23.02	23.90
5	64QAM	25	0	22.90	23.09	23.17	23.16	23.06	23.90
5	256QAM	1	0	20.92	21.08	21.21	21.16	20.95	21.90
5	256QAM	1	12	20.85	21.01	21.13	21.10	20.93	21.90
5	256QAM	1	24	20.89	21.10	21.17	21.13	20.96	21.90
5	256QAM	12	0	20.92	21.12	21.17	21.16	21.06	21.90
5	256QAM	12	7	20.87	21.07	21.13	21.11	21.00	21.90
5	256QAM	12	13	20.91	21.09	21.16	21.14	21.01	21.90
5	256QAM	25	0	20.87	21.04	21.09	21.09	20.99	21.90

【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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	18.94	19.10	19.01	19.02	18.87	19.30
20	QPSK	1	49	18.88	19.05	18.98	18.92	18.76	19.30
20	QPSK	1	99	18.92	19.09	18.96	18.90	18.77	19.30
20	QPSK	50	0	18.99	19.13	19.05	19.04	18.91	19.30
20	QPSK	50	24	18.94	19.08	18.98	18.97	18.86	19.30
20	QPSK	50	50	18.98	19.12	19.00	18.99	18.83	19.30
20	QPSK	100	0	18.96	19.09	18.98	18.98	18.88	19.30
20	16QAM	1	0	19.17	19.14	19.13	19.29	19.15	19.30
20	16QAM	1	49	19.13	19.10	19.25	19.16	19.07	19.30
20	16QAM	1	99	19.11	19.07	19.21	19.19	19.10	19.30
20	16QAM	50	0	19.08	19.21	19.12	19.12	18.97	19.30
20	16QAM	50	24	19.02	19.15	19.03	19.06	18.92	19.30
20	16QAM	50	50	19.05	19.19	19.05	19.04	18.92	19.30
20	16QAM	100	0	19.05	19.16	19.06	19.03	18.93	19.30
20	64QAM	1	0	19.09	19.15	19.16	19.13	18.98	19.30
20	64QAM	1	49	19.11	19.16	19.06	18.99	18.88	19.30
20	64QAM	1	99	19.03	19.20	19.06	19.03	18.95	19.30
20	64QAM	50	0	19.09	19.27	19.15	19.12	19.00	19.30
20	64QAM	50	24	19.07	19.18	19.07	19.07	18.95	19.30
20	64QAM	50	50	19.07	19.22	19.08	19.07	18.91	19.30
20	64QAM	100	0	19.08	19.20	19.11	19.09	18.98	19.30
20	256QAM	1	0	19.13	19.15	19.17	19.15	19.06	19.30
20	256QAM	1	49	19.06	19.19	19.10	19.05	18.93	19.30
20	256QAM	1	99	19.06	19.27	19.05	19.08	18.88	19.30
20	256QAM	50	0	19.14	19.28	19.18	19.19	19.06	19.30
20	256QAM	50	24	19.12	19.25	19.14	19.13	19.02	19.30
20	256QAM	50	50	19.14	19.29	19.13	19.12	18.97	19.30
20	256QAM	100	0	19.09	19.20	19.12	19.11	18.98	19.30
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	18.92	19.06	18.87	18.93	18.77	19.30
15	QPSK	1	37	18.82	18.96	18.91	18.82	18.71	19.30
15	QPSK	1	74	18.80	19.05	18.83	18.85	18.74	19.30
15	QPSK	36	0	18.93	19.11	19.00	18.96	18.79	19.30
15	QPSK	36	20	18.88	18.93	18.87	18.84	18.75	19.30
15	QPSK	36	39	18.89	18.99	18.91	18.89	18.72	19.30
15	QPSK	75	0	18.83	18.95	18.87	18.95	18.84	19.30
15	16QAM	1	0	19.15	19.09	18.99	19.19	19.10	19.30
15	16QAM	1	37	19.04	19.03	19.11	19.06	18.93	19.30
15	16QAM	1	74	19.06	18.98	19.16	19.15	19.08	19.30
15	16QAM	36	0	18.98	19.15	19.03	18.99	18.94	19.30
15	16QAM	36	20	18.89	19.01	19.00	18.92	18.81	19.30
15	16QAM	36	39	18.92	19.12	19.01	18.90	18.79	19.30
15	16QAM	75	0	19.00	19.01	18.91	18.97	18.81	19.30
15	64QAM	1	0	19.06	19.08	19.06	19.07	18.91	19.30
15	64QAM	1	37	19.01	19.08	18.96	18.95	18.75	19.30
15	64QAM	1	74	18.92	19.18	19.02	18.99	18.85	19.30
15	64QAM	36	0	19.04	19.16	19.05	19.06	18.86	19.30
15	64QAM	36	20	18.96	19.14	19.01	18.97	18.93	19.30
15	64QAM	36	39	19.01	19.12	18.97	18.96	18.84	19.30
15	64QAM	75	0	18.95	19.18	19.05	19.08	18.86	19.30
15	256QAM	1	0	19.03	19.00	19.15	19.03	18.91	19.30

15	256QAM	1	37	18.95	19.16	19.02	18.93	18.84	19.30
15	256QAM	1	74	19.02	19.18	18.93	18.94	18.79	19.30
15	256QAM	36	0	19.07	19.20	19.10	19.04	18.98	19.30
15	256QAM	36	20	19.01	19.17	19.06	19.07	18.92	19.30
15	256QAM	36	39	19.05	19.27	18.99	19.06	18.84	19.30
15	256QAM	75	0	18.97	19.08	19.11	18.99	18.88	19.30
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.80	19.04	18.93	18.99	18.82	19.30
10	QPSK	1	25	18.84	19.04	18.84	18.91	18.72	19.30
10	QPSK	1	49	18.78	19.07	18.93	18.84	18.75	19.30
10	QPSK	25	0	18.93	19.00	18.92	18.98	18.83	19.30
10	QPSK	25	12	18.83	18.98	18.96	18.85	18.81	19.30
10	QPSK	25	25	18.90	19.05	18.92	18.97	18.80	19.30
10	QPSK	50	0	18.91	18.96	18.91	18.91	18.79	19.30
10	16QAM	1	0	19.04	19.11	19.10	19.16	19.02	19.30
10	16QAM	1	25	19.09	19.02	19.18	19.07	18.96	19.30
10	16QAM	1	49	18.99	19.02	19.18	19.14	19.02	19.30
10	16QAM	25	0	18.96	19.08	19.01	19.08	18.86	19.30
10	16QAM	25	12	18.99	19.05	19.00	18.99	18.80	19.30
10	16QAM	25	25	18.95	19.09	18.98	19.02	18.83	19.30
10	16QAM	50	0	19.02	19.05	18.97	18.90	18.88	19.30
10	64QAM	1	0	19.06	19.07	19.06	19.08	18.95	19.30
10	64QAM	1	25	19.02	19.06	19.00	18.93	18.75	19.30
10	64QAM	1	49	18.97	19.08	19.04	18.89	18.86	19.30
10	64QAM	25	0	19.02	19.13	19.03	19.01	18.87	19.30
10	64QAM	25	12	18.96	19.09	19.03	18.97	18.82	19.30
10	64QAM	25	25	18.94	19.09	18.97	19.01	18.79	19.30
10	64QAM	50	0	18.96	19.13	19.05	18.97	18.89	19.30
10	256QAM	1	0	18.98	19.07	19.06	19.08	18.95	19.30
10	256QAM	1	25	19.01	19.14	19.08	18.93	18.83	19.30
10	256QAM	1	49	19.04	19.21	18.95	19.05	18.77	19.30
10	256QAM	25	0	19.03	19.21	19.14	19.06	19.04	19.30
10	256QAM	25	12	18.99	19.24	19.11	19.04	18.94	19.30
10	256QAM	25	25	19.11	19.18	19.10	18.99	18.95	19.30
10	256QAM	50	0	18.97	19.10	19.03	19.01	18.92	19.30
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	18.90	19.08	18.91	19.00	18.81	19.30
5	QPSK	1	12	18.84	19.03	18.90	18.80	18.74	19.30
5	QPSK	1	24	18.89	18.94	18.94	18.87	18.71	19.30
5	QPSK	12	0	18.91	19.11	18.95	18.92	18.84	19.30
5	QPSK	12	7	18.87	18.99	18.85	18.83	18.74	19.30
5	QPSK	12	13	18.96	19.04	18.95	18.92	18.74	19.30
5	QPSK	25	0	18.94	19.08	18.90	18.95	18.79	19.30
5	16QAM	1	0	19.14	19.07	19.01	19.17	19.13	19.30
5	16QAM	1	12	19.06	19.05	19.18	19.03	19.01	19.30
5	16QAM	1	24	19.06	18.93	19.07	19.16	19.00	19.30
5	16QAM	12	0	19.03	19.10	19.03	19.03	18.89	19.30
5	16QAM	12	7	18.93	19.04	18.99	18.99	18.83	19.30
5	16QAM	12	13	18.97	19.06	19.00	18.99	18.77	19.30
5	16QAM	25	0	18.95	19.10	19.01	18.92	18.86	19.30
5	64QAM	1	0	18.98	19.06	19.02	19.04	18.85	19.30
5	64QAM	1	12	19.01	19.01	18.91	18.90	18.80	19.30
5	64QAM	1	24	18.90	19.16	19.03	18.94	18.85	19.30
5	64QAM	12	0	19.00	19.15	19.04	19.05	18.91	19.30
5	64QAM	12	7	18.93	19.06	19.01	18.94	18.84	19.30
5	64QAM	12	13	19.04	19.09	18.95	19.04	18.82	19.30
5	64QAM	25	0	18.97	19.10	19.03	18.96	18.96	19.30
5	256QAM	1	0	19.04	19.14	19.13	19.11	18.98	19.30
5	256QAM	1	12	18.94	19.09	19.02	18.97	18.90	19.30
5	256QAM	1	24	18.91	19.15	18.99	18.95	18.78	19.30
5	256QAM	12	0	19.10	19.20	19.11	19.06	19.03	19.30
5	256QAM	12	7	19.08	19.22	19.03	19.05	18.90	19.30
5	256QAM	12	13	19.02	19.20	19.12	18.97	18.93	19.30
5	256QAM	25	0	19.07	19.06	19.00	19.01	18.96	19.30

【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	20.78	21.06	21.00	21.04	20.92	21.50
20	QPSK	1	49	20.63	20.99	20.92	20.92	20.80	21.50
20	QPSK	1	99	20.76	21.05	20.92	20.95	20.90	21.50
20	QPSK	50	0	20.73	21.03	20.97	21.01	20.91	21.50
20	QPSK	50	24	20.64	20.88	20.89	20.92	20.81	21.50
20	QPSK	50	50	20.72	20.93	20.92	20.94	20.88	21.50
20	QPSK	100	0	20.69	20.89	20.94	20.95	20.83	21.50
20	16QAM	1	0	21.02	21.19	21.28	21.27	21.09	21.50
20	16QAM	1	49	20.91	21.13	21.11	21.11	21.01	21.50
20	16QAM	1	99	21.05	21.21	21.14	21.14	21.15	21.50
20	16QAM	50	0	20.82	21.00	21.02	21.07	20.91	21.50
20	16QAM	50	24	20.75	20.95	20.94	20.97	20.88	21.50
20	16QAM	50	50	20.80	21.00	20.99	20.98	20.96	21.50
20	16QAM	100	0	20.78	20.96	21.00	20.99	20.90	21.50
20	64QAM	1	0	20.76	20.92	21.13	21.13	20.92	21.50
20	64QAM	1	49	20.73	20.89	20.98	20.99	20.82	21.50
20	64QAM	1	99	20.82	20.97	20.99	20.97	20.99	21.50
20	64QAM	50	0	20.80	21.02	21.06	21.09	20.95	21.50
20	64QAM	50	24	20.78	20.97	20.98	21.01	20.91	21.50
20	64QAM	50	50	20.83	21.01	21.01	21.01	20.96	21.50
20	64QAM	100	0	20.81	20.99	21.05	21.06	20.93	21.50
20	256QAM	1	0	20.89	21.02	21.22	21.14	21.04	21.50
20	256QAM	1	49	20.78	20.97	21.05	21.04	20.92	21.50
20	256QAM	1	99	20.89	21.06	21.05	21.06	21.04	21.50
20	256QAM	50	0	20.87	21.07	21.11	21.16	21.00	21.50
20	256QAM	50	24	20.84	21.02	21.03	21.08	20.97	21.50
20	256QAM	50	50	20.87	21.06	21.05	21.08	21.00	21.50
20	256QAM	100	0	20.82	21.01	21.04	21.06	20.97	21.50
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	20.72	20.96	20.97	20.94	20.83	21.50
15	QPSK	1	37	20.48	20.91	20.78	20.86	20.78	21.50
15	QPSK	1	74	20.70	20.93	20.77	20.88	20.87	21.50
15	QPSK	36	0	20.70	20.94	20.92	20.98	20.90	21.50
15	QPSK	36	20	20.54	20.73	20.82	20.87	20.68	21.50
15	QPSK	36	39	20.67	20.86	20.85	20.87	20.74	21.50
15	QPSK	75	0	20.54	20.81	20.84	20.89	20.80	21.50
15	16QAM	1	0	20.78	21.05	21.00	21.04	20.92	21.50
15	16QAM	1	37	20.78	21.05	20.99	21.03	20.92	21.50
15	16QAM	1	74	20.78	21.06	20.99	21.03	20.92	21.50
15	16QAM	36	0	20.77	20.88	20.93	21.01	20.78	21.50
15	16QAM	36	20	20.67	20.80	20.85	20.94	20.77	21.50
15	16QAM	36	39	20.77	20.91	20.89	20.88	20.90	21.50
15	16QAM	75	0	20.76	20.87	20.90	20.85	20.81	21.50
15	64QAM	1	0	20.73	20.78	20.98	21.04	20.88	21.50
15	64QAM	1	37	20.61	20.85	20.95	20.86	20.74	21.50
15	64QAM	1	74	20.68	20.83	20.92	20.87	20.88	21.50
15	64QAM	36	0	20.74	20.92	20.97	21.00	20.82	21.50
15	64QAM	36	20	20.70	20.83	20.90	20.91	20.77	21.50
15	64QAM	36	39	20.74	20.88	20.94	20.90	20.83	21.50
15	64QAM	75	0	20.76	20.92	20.94	21.01	20.83	21.50
15	256QAM	1	0	20.78	21.00	21.00	21.04	20.92	21.50
15	256QAM	1	37	20.69	20.94	21.00	20.97	20.80	21.50
15	256QAM	1	74	20.77	21.01	20.93	20.92	20.89	21.50
15	256QAM	36	0	20.76	21.04	20.98	21.03	20.88	21.50
15	256QAM	36	20	20.71	20.98	20.89	21.03	20.86	21.50
15	256QAM	36	39	20.73	21.03	20.96	21.03	20.89	21.50
15	256QAM	75	0	20.75	20.99	20.95	21.02	20.91	21.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.66	20.98	20.93	20.90	20.79	21.50
10	QPSK	1	25	20.62	20.87	20.83	20.80	20.70	21.50
10	QPSK	1	49	20.63	21.03	20.79	20.85	20.81	21.50
10	QPSK	25	0	20.66	20.92	20.87	20.93	20.88	21.50
10	QPSK	25	12	20.59	20.73	20.84	20.78	20.75	21.50
10	QPSK	25	25	20.67	20.92	20.77	20.80	20.78	21.50
10	QPSK	50	0	20.57	20.86	20.85	20.88	20.71	21.50
10	16QAM	1	0	20.77	21.06	21.00	21.04	20.90	21.50
10	16QAM	1	25	20.78	20.98	21.00	21.03	20.90	21.50
10	16QAM	1	49	20.78	21.05	20.98	21.04	20.92	21.50
10	16QAM	25	0	20.74	20.91	20.91	21.00	20.86	21.50
10	16QAM	25	12	20.67	20.83	20.83	20.84	20.78	21.50
10	16QAM	25	25	20.72	20.94	20.89	20.88	20.87	21.50
10	16QAM	50	0	20.73	20.94	20.85	20.95	20.82	21.50
10	64QAM	1	0	20.67	20.87	21.00	21.03	20.84	21.50

10	64QAM	1	25	20.67	20.76	20.92	20.87	20.78	21.50
10	64QAM	1	49	20.71	20.91	20.89	20.83	20.91	21.50
10	64QAM	25	0	20.71	20.96	20.92	20.96	20.92	21.50
10	64QAM	25	12	20.73	20.90	20.96	20.88	20.76	21.50
10	64QAM	25	25	20.77	20.97	20.91	20.97	20.85	21.50
10	64QAM	50	0	20.76	20.87	20.96	20.99	20.79	21.50
10	256QAM	1	0	20.78	20.99	21.00	21.00	20.91	21.50
10	256QAM	1	25	20.69	20.86	21.00	20.96	20.84	21.50
10	256QAM	1	49	20.78	20.91	20.93	20.99	20.89	21.50
10	256QAM	25	0	20.74	20.92	20.97	21.04	20.92	21.50
10	256QAM	25	12	20.78	20.98	20.88	20.95	20.85	21.50
10	256QAM	25	25	20.74	21.04	20.98	20.93	20.85	21.50
10	256QAM	50	0	20.78	20.99	20.97	21.04	20.92	21.50
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	20.67	20.97	20.99	20.94	20.87	21.50
5	QPSK	1	12	20.50	20.86	20.80	20.84	20.66	21.50
5	QPSK	1	24	20.62	20.92	20.87	20.90	20.83	21.50
5	QPSK	12	0	20.58	20.91	20.91	20.88	20.85	21.50
5	QPSK	12	7	20.52	20.79	20.79	20.83	20.70	21.50
5	QPSK	12	13	20.70	20.83	20.82	20.82	20.74	21.50
5	QPSK	25	0	20.56	20.77	20.80	20.87	20.82	21.50
5	16QAM	1	0	20.78	21.04	20.99	21.03	20.92	21.50
5	16QAM	1	12	20.78	21.04	20.97	20.99	20.92	21.50
5	16QAM	1	24	20.78	21.04	20.99	21.04	20.90	21.50
5	16QAM	12	0	20.78	20.97	20.92	20.96	20.88	21.50
5	16QAM	12	7	20.65	20.83	20.84	20.84	20.87	21.50
5	16QAM	12	13	20.77	20.91	20.93	20.95	20.92	21.50
5	16QAM	25	0	20.72	20.94	20.90	20.96	20.79	21.50
5	64QAM	1	0	20.66	20.82	20.99	21.04	20.78	21.50
5	64QAM	1	12	20.62	20.81	20.96	20.90	20.74	21.50
5	64QAM	1	24	20.74	20.90	20.85	20.87	20.92	21.50
5	64QAM	12	0	20.77	20.96	20.98	21.00	20.90	21.50
5	64QAM	12	7	20.77	20.86	20.93	20.88	20.88	21.50
5	64QAM	12	13	20.74	20.94	20.96	20.97	20.88	21.50
5	64QAM	25	0	20.72	20.87	20.91	21.04	20.84	21.50
5	256QAM	1	0	20.76	20.96	20.99	21.04	20.91	21.50
5	256QAM	1	12	20.71	20.90	20.99	20.92	20.81	21.50
5	256QAM	1	24	20.76	21.00	20.94	20.93	20.92	21.50
5	256QAM	12	0	20.74	21.01	21.00	21.04	20.90	21.50
5	256QAM	12	7	20.70	20.99	20.97	21.03	20.92	21.50
5	256QAM	12	13	20.77	20.96	20.99	20.94	20.91	21.50
5	256QAM	25	0	20.69	20.91	20.98	21.01	20.87	21.50

【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	18.94	19.10	19.01	19.02	18.87	19.30
20	QPSK	1	49	18.88	19.05	18.98	18.92	18.76	19.30
20	QPSK	1	99	18.92	19.09	18.96	18.90	18.77	19.30
20	QPSK	50	0	18.99	19.13	19.05	19.04	18.91	19.30
20	QPSK	50	24	18.94	19.08	18.98	18.97	18.86	19.30
20	QPSK	50	50	18.98	19.12	19.00	18.99	18.83	19.30
20	QPSK	100	0	18.96	19.09	18.98	18.98	18.88	19.30
20	16QAM	1	0	19.17	19.14	19.13	19.29	19.15	19.30
20	16QAM	1	49	19.13	19.10	19.25	19.16	19.07	19.30
20	16QAM	1	99	19.11	19.07	19.21	19.19	19.10	19.30
20	16QAM	50	0	19.08	19.21	19.12	19.12	18.97	19.30
20	16QAM	50	24	19.02	19.15	19.03	19.06	18.92	19.30
20	16QAM	50	50	19.05	19.19	19.05	19.04	18.92	19.30
20	16QAM	100	0	19.05	19.16	19.06	19.03	18.93	19.30
20	64QAM	1	0	19.09	19.15	19.16	19.13	18.98	19.30
20	64QAM	1	49	19.11	19.16	19.06	18.99	18.88	19.30
20	64QAM	1	99	19.03	19.20	19.06	19.03	18.95	19.30
20	64QAM	50	0	19.09	19.27	19.15	19.12	19.00	19.30
20	64QAM	50	24	19.07	19.18	19.07	19.07	18.95	19.30
20	64QAM	50	50	19.07	19.22	19.08	19.07	18.91	19.30
20	64QAM	100	0	19.08	19.20	19.11	19.09	18.98	19.30
20	256QAM	1	0	19.13	19.15	19.17	19.15	19.06	19.30
20	256QAM	1	49	19.06	19.19	19.10	19.05	18.93	19.30

20	256QAM	1	99	19.06	19.27	19.05	19.08	18.88	19.30
20	256QAM	50	0	19.14	19.28	19.18	19.19	19.06	19.30
20	256QAM	50	24	19.12	19.25	19.14	19.13	19.02	19.30
20	256QAM	50	50	19.14	19.29	19.13	19.12	18.97	19.30
20	256QAM	100	0	19.09	19.20	19.12	19.11	18.98	19.30
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	18.92	19.06	18.87	18.93	18.77	19.30
15	QPSK	1	37	18.82	18.96	18.91	18.82	18.71	19.30
15	QPSK	1	74	18.80	19.05	18.83	18.85	18.74	19.30
15	QPSK	36	0	18.93	19.11	19.00	18.96	18.79	19.30
15	QPSK	36	20	18.88	18.93	18.87	18.84	18.75	19.30
15	QPSK	36	39	18.89	18.99	18.91	18.89	18.72	19.30
15	QPSK	75	0	18.83	18.95	18.87	18.95	18.84	19.30
15	16QAM	1	0	19.15	19.09	18.99	19.19	19.10	19.30
15	16QAM	1	37	19.04	19.03	19.11	19.06	18.93	19.30
15	16QAM	1	74	19.06	18.98	19.16	19.15	19.08	19.30
15	16QAM	36	0	18.98	19.15	19.03	18.99	18.94	19.30
15	16QAM	36	20	18.89	19.01	19.00	18.92	18.81	19.30
15	16QAM	36	39	18.92	19.12	19.01	18.90	18.79	19.30
15	16QAM	75	0	19.00	19.01	18.91	18.97	18.81	19.30
15	64QAM	1	0	19.06	19.08	19.06	19.07	18.91	19.30
15	64QAM	1	37	19.01	19.08	18.96	18.95	18.75	19.30
15	64QAM	1	74	18.92	19.18	19.02	18.99	18.85	19.30
15	64QAM	36	0	19.04	19.16	19.05	19.06	18.86	19.30
15	64QAM	36	20	18.96	19.14	19.01	18.97	18.93	19.30
15	64QAM	36	39	19.01	19.12	18.97	18.96	18.84	19.30
15	64QAM	75	0	18.95	19.18	19.05	19.08	18.86	19.30
15	256QAM	1	0	19.03	19.00	19.15	19.03	18.91	19.30
15	256QAM	1	37	18.95	19.16	19.02	18.93	18.84	19.30
15	256QAM	1	74	19.02	19.18	18.93	18.94	18.79	19.30
15	256QAM	36	0	19.07	19.20	19.10	19.04	18.98	19.30
15	256QAM	36	20	19.01	19.17	19.06	19.07	18.92	19.30
15	256QAM	36	39	19.05	19.27	18.99	19.06	18.84	19.30
15	256QAM	75	0	18.97	19.08	19.11	18.99	18.88	19.30
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	18.80	19.04	18.93	18.99	18.82	19.30
10	QPSK	1	25	18.84	19.04	18.84	18.91	18.72	19.30
10	QPSK	1	49	18.78	19.07	18.93	18.84	18.75	19.30
10	QPSK	25	0	18.93	19.00	18.92	18.98	18.83	19.30
10	QPSK	25	12	18.83	18.98	18.96	18.85	18.81	19.30
10	QPSK	25	25	18.90	19.05	18.92	18.97	18.80	19.30
10	QPSK	50	0	18.91	18.96	18.91	18.91	18.79	19.30
10	16QAM	1	0	19.04	19.11	19.10	19.16	19.02	19.30
10	16QAM	1	25	19.09	19.02	19.18	19.07	18.96	19.30
10	16QAM	1	49	18.99	19.02	19.18	19.14	19.02	19.30
10	16QAM	25	0	18.96	19.08	19.01	19.08	18.86	19.30
10	16QAM	25	12	18.99	19.05	19.00	18.99	18.80	19.30
10	16QAM	25	25	18.95	19.09	18.98	19.02	18.83	19.30
10	16QAM	50	0	19.02	19.05	18.97	18.90	18.88	19.30
10	64QAM	1	0	19.06	19.07	19.06	19.08	18.95	19.30
10	64QAM	1	25	19.02	19.06	19.00	18.93	18.75	19.30
10	64QAM	1	49	18.97	19.08	19.04	18.89	18.86	19.30
10	64QAM	25	0	19.02	19.13	19.03	19.01	18.87	19.30
10	64QAM	25	12	18.96	19.09	19.03	18.97	18.82	19.30
10	64QAM	25	25	18.94	19.09	18.97	19.01	18.79	19.30
10	64QAM	50	0	18.96	19.13	19.05	18.97	18.89	19.30
10	256QAM	1	0	18.98	19.07	19.06	19.08	18.95	19.30
10	256QAM	1	25	19.01	19.14	19.08	18.93	18.83	19.30
10	256QAM	1	49	19.04	19.21	18.95	19.05	18.77	19.30
10	256QAM	25	0	19.03	19.21	19.14	19.06	19.04	19.30
10	256QAM	25	12	18.99	19.24	19.11	19.04	18.94	19.30
10	256QAM	25	25	19.11	19.18	19.10	18.99	18.95	19.30
10	256QAM	50	0	18.97	19.10	19.03	19.01	18.92	19.30
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	18.90	19.08	18.91	19.00	18.81	19.30
5	QPSK	1	12	18.84	19.03	18.90	18.80	18.74	19.30
5	QPSK	1	24	18.89	18.94	18.94	18.87	18.71	19.30
5	QPSK	12	0	18.91	19.11	18.95	18.92	18.84	19.30
5	QPSK	12	7	18.87	18.99	18.85	18.83	18.74	19.30
5	QPSK	12	13	18.96	19.04	18.95	18.92	18.74	19.30
5	QPSK	25	0	18.94	19.08	18.90	18.95	18.79	19.30
5	16QAM	1	0	19.14	19.07	19.01	19.17	19.13	19.30

5	16QAM	1	12	19.06	19.05	19.18	19.03	19.01	19.30
5	16QAM	1	24	19.06	18.93	19.07	19.16	19.00	19.30
5	16QAM	12	0	19.03	19.10	19.03	19.03	18.89	19.30
5	16QAM	12	7	18.93	19.04	18.99	18.99	18.83	19.30
5	16QAM	12	13	18.97	19.06	19.00	18.99	18.77	19.30
5	16QAM	25	0	18.95	19.10	19.01	18.92	18.86	19.30
5	64QAM	1	0	18.98	19.06	19.02	19.04	18.85	19.30
5	64QAM	1	12	19.01	19.01	18.91	18.90	18.80	19.30
5	64QAM	1	24	18.90	19.16	19.03	18.94	18.85	19.30
5	64QAM	12	0	19.00	19.15	19.04	19.05	18.91	19.30
5	64QAM	12	7	18.93	19.06	19.01	18.94	18.84	19.30
5	64QAM	12	13	19.04	19.09	18.95	19.04	18.82	19.30
5	64QAM	25	0	18.97	19.10	19.03	18.96	18.96	19.30
5	256QAM	1	0	19.04	19.14	19.13	19.11	18.98	19.30
5	256QAM	1	12	18.94	19.09	19.02	18.97	18.90	19.30
5	256QAM	1	24	18.91	19.15	18.99	18.95	18.78	19.30
5	256QAM	12	0	19.10	19.20	19.11	19.06	19.03	19.30
5	256QAM	12	7	19.08	19.22	19.03	19.05	18.90	19.30
5	256QAM	12	13	19.02	19.20	19.12	18.97	18.93	19.30
5	256QAM	25	0	19.07	19.06	19.00	19.01	18.96	19.30

【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	23.30
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.55	21.63	21.59	21.70	21.68	23.30
20	QPSK	1	49	21.47	21.52	21.51	21.61	21.53	23.30
20	QPSK	1	99	21.53	21.60	21.48	21.64	21.53	23.30
20	QPSK	50	0	21.54	21.56	21.49	21.75	21.53	23.30
20	QPSK	50	24	21.49	21.48	21.45	21.57	21.49	23.30
20	QPSK	50	50	21.53	21.54	21.48	21.58	21.50	23.30
20	QPSK	100	0	21.50	21.52	21.44	21.56	21.49	23.30
20	16QAM	1	0	21.69	21.70	21.61	21.66	21.70	23.30
20	16QAM	1	49	21.59	21.61	21.54	21.65	21.57	23.30
20	16QAM	1	99	21.66	21.67	21.52	21.69	21.55	23.30
20	16QAM	50	0	21.62	21.63	21.57	21.69	21.60	23.00
20	16QAM	50	24	21.57	21.56	21.53	21.63	21.56	23.00
20	16QAM	50	50	21.58	21.61	21.56	21.64	21.57	23.00
20	16QAM	100	0	21.57	21.60	21.53	21.62	21.57	23.00
20	64QAM	1	0	21.30	21.27	21.32	21.36	21.34	23.00
20	64QAM	1	49	21.20	21.20	21.24	21.31	21.21	23.00
20	64QAM	1	99	21.24	21.32	21.24	21.34	21.24	23.00
20	64QAM	50	0	21.23	21.31	21.33	21.37	21.23	22.00
20	64QAM	50	24	21.18	21.26	21.25	21.30	21.19	22.00
20	64QAM	50	50	21.19	21.32	21.28	21.31	21.21	22.00
20	64QAM	100	0	21.25	21.33	21.29	21.34	21.22	22.00
20	256QAM	1	0	19.13	19.09	19.29	19.31	19.15	20.00
20	256QAM	1	49	18.97	19.08	19.18	19.21	19.01	20.00
20	256QAM	1	99	18.99	19.20	19.20	19.19	19.09	20.00
20	256QAM	50	0	19.29	19.36	19.38	19.44	19.28	20.00
20	256QAM	50	24	19.24	19.32	19.31	19.37	19.24	20.00
20	256QAM	50	50	19.25	19.37	19.34	19.38	19.25	20.00
20	256QAM	100	0	19.23	19.30	19.29	19.35	19.22	20.00
Channel				39725	40173	40620	41068	41515	23.30
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.42	21.56	21.45	21.61	21.59	23.30
15	QPSK	1	37	21.43	21.48	21.45	21.47	21.52	23.30
15	QPSK	1	74	21.39	21.52	21.46	21.51	21.48	23.30
15	QPSK	36	0	21.50	21.49	21.39	21.48	21.51	23.30
15	QPSK	36	20	21.37	21.44	21.40	21.44	21.38	23.30
15	QPSK	36	39	21.43	21.39	21.35	21.49	21.35	23.30
15	QPSK	75	0	21.38	21.40	21.30	21.42	21.41	23.30
15	16QAM	1	0	21.54	21.58	21.52	21.60	21.65	23.30
15	16QAM	1	37	21.54	21.49	21.44	21.58	21.45	23.30
15	16QAM	1	74	21.54	21.60	21.44	21.59	21.54	23.30
15	16QAM	36	0	21.55	21.62	21.44	21.61	21.53	23.00
15	16QAM	36	20	21.45	21.45	21.43	21.49	21.41	23.00
15	16QAM	36	39	21.44	21.52	21.51	21.51	21.52	23.00
15	16QAM	75	0	21.46	21.48	21.45	21.55	21.51	23.00
15	64QAM	1	0	21.23	21.20	21.25	21.25	21.26	23.00
15	64QAM	1	37	21.14	21.15	21.20	21.18	21.19	23.00
15	64QAM	1	74	21.18	21.27	21.22	21.20	21.22	23.00

15	64QAM	36	0	21.14	21.29	21.28	21.33	21.09	22.00
15	64QAM	36	20	21.08	21.18	21.16	21.20	21.15	22.00
15	64QAM	36	39	21.10	21.20	21.23	21.18	21.15	22.00
15	64QAM	75	0	21.17	21.18	21.25	21.31	21.19	22.00
15	256QAM	1	0	19.01	19.08	19.18	19.23	19.09	20.00
15	256QAM	1	37	18.93	19.04	19.15	19.13	18.88	20.00
15	256QAM	1	74	18.95	19.18	19.17	19.18	19.08	20.00
15	256QAM	36	0	19.19	19.29	19.28	19.40	19.20	20.00
15	256QAM	36	20	19.10	19.28	19.26	19.25	19.13	20.00
15	256QAM	36	39	19.19	19.27	19.20	19.29	19.11	20.00
15	256QAM	75	0	19.18	19.18	19.16	19.25	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	21.42	21.50	21.47	21.64	21.60	23.30
10	QPSK	1	25	21.43	21.50	21.39	21.49	21.39	23.30
10	QPSK	1	49	21.49	21.46	21.46	21.54	21.42	23.30
10	QPSK	25	0	21.43	21.48	21.35	21.57	21.40	23.30
10	QPSK	25	12	21.37	21.44	21.43	21.45	21.43	23.30
10	QPSK	25	25	21.43	21.51	21.46	21.49	21.47	23.30
10	QPSK	50	0	21.45	21.38	21.33	21.49	21.41	23.30
10	16QAM	1	0	21.54	21.63	21.58	21.55	21.64	23.30
10	16QAM	1	25	21.48	21.50	21.45	21.58	21.56	23.30
10	16QAM	1	49	21.55	21.62	21.38	21.65	21.46	23.30
10	16QAM	25	0	21.52	21.50	21.49	21.66	21.47	23.00
10	16QAM	25	12	21.51	21.47	21.43	21.50	21.49	23.00
10	16QAM	25	25	21.45	21.49	21.54	21.58	21.44	23.00
10	16QAM	50	0	21.49	21.47	21.40	21.54	21.52	23.00
10	64QAM	1	0	21.16	21.26	21.19	21.32	21.27	23.00
10	64QAM	1	25	21.14	21.09	21.18	21.27	21.17	23.00
10	64QAM	1	49	21.12	21.19	21.11	21.24	21.15	23.00
10	64QAM	25	0	21.13	21.29	21.21	21.22	21.16	22.00
10	64QAM	25	12	21.17	21.24	21.14	21.23	21.14	22.00
10	64QAM	25	25	21.11	21.22	21.23	21.18	21.11	22.00
10	64QAM	50	0	21.21	21.20	21.18	21.27	21.15	22.00
10	256QAM	1	0	19.08	19.01	19.20	19.29	19.01	20.00
10	256QAM	1	25	18.83	18.94	19.04	19.19	18.88	20.00
10	256QAM	1	49	18.97	19.13	19.07	19.09	19.00	20.00
10	256QAM	25	0	19.20	19.27	19.26	19.37	19.17	20.00
10	256QAM	25	12	19.16	19.25	19.30	19.28	19.20	20.00
10	256QAM	25	25	19.13	19.34	19.24	19.34	19.11	20.00
10	256QAM	50	0	19.15	19.16	19.27	19.32	19.12	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	21.47	21.59	21.54	21.58	21.65	23.30
5	QPSK	1	12	21.44	21.49	21.44	21.58	21.46	23.30
5	QPSK	1	24	21.38	21.53	21.38	21.51	21.51	23.30
5	QPSK	12	0	21.44	21.51	21.42	21.57	21.46	23.30
5	QPSK	12	7	21.37	21.40	21.34	21.47	21.46	23.30
5	QPSK	12	13	21.41	21.41	21.45	21.57	21.41	23.30
5	QPSK	25	0	21.46	21.46	21.33	21.44	21.42	23.30
5	16QAM	1	0	21.55	21.63	21.49	21.61	21.64	23.30
5	16QAM	1	12	21.55	21.49	21.47	21.63	21.45	23.30
5	16QAM	1	24	21.53	21.60	21.42	21.60	21.49	23.30
5	16QAM	12	0	21.49	21.53	21.55	21.56	21.57	23.00
5	16QAM	12	7	21.50	21.54	21.41	21.59	21.55	23.00
5	16QAM	12	13	21.45	21.53	21.51	21.55	21.48	23.00
5	16QAM	25	0	21.43	21.47	21.49	21.55	21.52	23.00
5	64QAM	1	0	21.17	21.22	21.18	21.31	21.19	23.00
5	64QAM	1	12	21.15	21.09	21.19	21.20	21.10	23.00
5	64QAM	1	24	21.15	21.23	21.13	21.28	21.21	23.00
5	64QAM	12	0	21.14	21.27	21.21	21.25	21.11	22.00
5	64QAM	12	7	21.16	21.13	21.14	21.20	21.14	22.00
5	64QAM	12	13	21.12	21.23	21.23	21.20	21.18	22.00
5	64QAM	25	0	21.15	21.31	21.16	21.31	21.15	22.00
5	256QAM	1	0	18.99	18.97	19.20	19.24	19.09	20.00
5	256QAM	1	12	18.95	19.01	19.06	19.06	18.91	20.00
5	256QAM	1	24	18.98	19.15	19.14	19.15	18.98	20.00
5	256QAM	12	0	19.25	19.22	19.27	19.31	19.18	20.00
5	256QAM	12	7	19.20	19.22	19.26	19.36	19.15	20.00
5	256QAM	12	13	19.10	19.28	19.22	19.24	19.23	20.00
5	256QAM	25	0	19.16	19.19	19.15	19.33	19.14	20.00



FCC SAR TEST REPORT

Report No. : FA5N0815-01C

【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	22.60
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.55	21.63	21.59	21.70	21.68	22.60
20	QPSK	1	49	21.47	21.52	21.51	21.61	21.53	22.60
20	QPSK	1	99	21.53	21.60	21.48	21.64	21.53	22.60
20	QPSK	50	0	21.54	21.56	21.49	21.75	21.53	22.60
20	QPSK	50	24	21.49	21.48	21.45	21.57	21.49	22.60
20	QPSK	50	50	21.53	21.54	21.48	21.58	21.50	22.60
20	QPSK	100	0	21.50	21.52	21.44	21.56	21.49	22.60
20	16QAM	1	0	21.69	21.70	21.61	21.66	21.70	22.60
20	16QAM	1	49	21.59	21.61	21.54	21.65	21.57	22.60
20	16QAM	1	99	21.66	21.67	21.52	21.69	21.55	22.60
20	16QAM	50	0	21.62	21.63	21.57	21.69	21.60	22.60
20	16QAM	50	24	21.57	21.56	21.53	21.63	21.56	22.60
20	16QAM	50	50	21.58	21.61	21.56	21.64	21.57	22.60
20	16QAM	100	0	21.57	21.60	21.53	21.62	21.57	22.60
20	64QAM	1	0	21.30	21.27	21.32	21.36	21.34	22.60
20	64QAM	1	49	21.20	21.20	21.24	21.31	21.21	22.60
20	64QAM	1	99	21.24	21.32	21.24	21.34	21.24	22.60
20	64QAM	50	0	21.23	21.31	21.33	21.37	21.23	22.00
20	64QAM	50	24	21.18	21.26	21.25	21.30	21.19	22.00
20	64QAM	50	50	21.19	21.32	21.28	21.31	21.21	22.00
20	64QAM	100	0	21.25	21.33	21.29	21.34	21.22	22.00
20	256QAM	1	0	19.13	19.09	19.29	19.31	19.15	20.00
20	256QAM	1	49	18.97	19.08	19.18	19.21	19.01	20.00
20	256QAM	1	99	18.99	19.20	19.20	19.19	19.09	20.00
20	256QAM	50	0	19.29	19.36	19.38	19.44	19.28	20.00
20	256QAM	50	24	19.24	19.32	19.31	19.37	19.24	20.00
20	256QAM	50	50	19.25	19.37	19.34	19.38	19.25	20.00
20	256QAM	100	0	19.23	19.30	19.29	19.35	19.22	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	21.42	21.56	21.45	21.61	21.59	22.60
15	QPSK	1	37	21.43	21.48	21.45	21.47	21.52	22.60
15	QPSK	1	74	21.39	21.52	21.46	21.51	21.48	22.60
15	QPSK	36	0	21.50	21.49	21.39	21.48	21.51	22.60
15	QPSK	36	20	21.37	21.44	21.40	21.44	21.38	22.60
15	QPSK	36	39	21.43	21.39	21.35	21.49	21.35	22.60
15	QPSK	75	0	21.38	21.40	21.30	21.42	21.41	22.60
15	16QAM	1	0	21.54	21.58	21.52	21.60	21.65	22.60
15	16QAM	1	37	21.54	21.49	21.44	21.58	21.45	22.60
15	16QAM	1	74	21.54	21.60	21.44	21.59	21.54	22.60
15	16QAM	36	0	21.55	21.62	21.44	21.61	21.53	22.60
15	16QAM	36	20	21.45	21.45	21.43	21.49	21.41	22.60
15	16QAM	36	39	21.44	21.52	21.51	21.51	21.52	22.60
15	16QAM	75	0	21.46	21.48	21.45	21.55	21.51	22.60
15	64QAM	1	0	21.23	21.20	21.25	21.25	21.26	22.60
15	64QAM	1	37	21.14	21.15	21.20	21.18	21.19	22.60
15	64QAM	1	74	21.18	21.27	21.22	21.20	21.22	22.60
15	64QAM	36	0	21.14	21.29	21.28	21.33	21.09	22.00
15	64QAM	36	20	21.08	21.18	21.16	21.20	21.15	22.00
15	64QAM	36	39	21.10	21.20	21.23	21.18	21.15	22.00
15	64QAM	75	0	21.17	21.18	21.25	21.31	21.19	22.00
15	256QAM	1	0	19.01	19.08	19.18	19.23	19.09	20.00
15	256QAM	1	37	18.93	19.04	19.15	19.13	18.88	20.00
15	256QAM	1	74	18.95	19.18	19.17	19.18	19.08	20.00
15	256QAM	36	0	19.19	19.29	19.28	19.40	19.20	20.00
15	256QAM	36	20	19.10	19.28	19.26	19.25	19.13	20.00
15	256QAM	36	39	19.19	19.27	19.20	19.29	19.11	20.00
15	256QAM	75	0	19.18	19.18	19.16	19.25	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	21.42	21.50	21.47	21.64	21.60	22.60
10	QPSK	1	25	21.43	21.50	21.39	21.49	21.39	22.60
10	QPSK	1	49	21.49	21.46	21.46	21.54	21.42	22.60
10	QPSK	25	0	21.43	21.48	21.35	21.57	21.40	22.60
10	QPSK	25	12	21.37	21.44	21.43	21.45	21.43	22.60
10	QPSK	25	25	21.43	21.51	21.46	21.49	21.47	22.60
10	QPSK	50	0	21.45	21.38	21.33	21.49	21.41	22.60
10	16QAM	1	0	21.54	21.63	21.58	21.55	21.64	22.60
10	16QAM	1	25	21.48	21.50	21.45	21.58	21.56	22.60
10	16QAM	1	49	21.55	21.62	21.38	21.65	21.46	22.60

10	16QAM	25	0	21.52	21.50	21.49	21.66	21.47	22.60
10	16QAM	25	12	21.51	21.47	21.43	21.50	21.49	22.60
10	16QAM	25	25	21.45	21.49	21.54	21.58	21.44	22.60
10	16QAM	50	0	21.49	21.47	21.40	21.54	21.52	22.60
10	64QAM	1	0	21.16	21.26	21.19	21.32	21.27	22.60
10	64QAM	1	25	21.14	21.09	21.18	21.27	21.17	22.60
10	64QAM	1	49	21.12	21.19	21.11	21.24	21.15	22.60
10	64QAM	25	0	21.13	21.29	21.21	21.22	21.16	22.00
10	64QAM	25	12	21.17	21.24	21.14	21.23	21.14	22.00
10	64QAM	25	25	21.11	21.22	21.23	21.18	21.11	22.00
10	64QAM	50	0	21.21	21.20	21.18	21.27	21.15	22.00
10	256QAM	1	0	19.08	19.01	19.20	19.29	19.01	20.00
10	256QAM	1	25	18.83	18.94	19.04	19.19	18.88	20.00
10	256QAM	1	49	18.97	19.13	19.07	19.09	19.00	20.00
10	256QAM	25	0	19.20	19.27	19.26	19.37	19.17	20.00
10	256QAM	25	12	19.16	19.25	19.30	19.28	19.20	20.00
10	256QAM	25	25	19.13	19.34	19.24	19.34	19.11	20.00
10	256QAM	50	0	19.15	19.16	19.27	19.32	19.12	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	21.47	21.59	21.54	21.58	21.65	22.60
5	QPSK	1	12	21.44	21.49	21.44	21.58	21.46	22.60
5	QPSK	1	24	21.38	21.53	21.38	21.51	21.51	22.60
5	QPSK	12	0	21.44	21.51	21.42	21.57	21.46	22.60
5	QPSK	12	7	21.37	21.40	21.34	21.47	21.46	22.60
5	QPSK	12	13	21.41	21.41	21.45	21.57	21.41	22.60
5	QPSK	25	0	21.46	21.46	21.33	21.44	21.42	22.60
5	16QAM	1	0	21.55	21.63	21.49	21.61	21.64	22.60
5	16QAM	1	12	21.55	21.49	21.47	21.63	21.45	22.60
5	16QAM	1	24	21.53	21.60	21.42	21.60	21.49	22.60
5	16QAM	12	0	21.49	21.53	21.55	21.56	21.57	22.60
5	16QAM	12	7	21.50	21.54	21.41	21.59	21.55	22.60
5	16QAM	12	13	21.45	21.53	21.51	21.55	21.48	22.60
5	16QAM	25	0	21.43	21.47	21.49	21.55	21.52	22.60
5	64QAM	1	0	21.17	21.22	21.18	21.31	21.19	22.60
5	64QAM	1	12	21.15	21.09	21.19	21.20	21.10	22.60
5	64QAM	1	24	21.15	21.23	21.13	21.28	21.21	22.60
5	64QAM	12	0	21.14	21.27	21.21	21.25	21.11	22.00
5	64QAM	12	7	21.16	21.13	21.14	21.20	21.14	22.00
5	64QAM	12	13	21.12	21.23	21.23	21.20	21.18	22.00
5	64QAM	25	0	21.15	21.31	21.16	21.31	21.15	22.00
5	256QAM	1	0	18.99	18.97	19.20	19.24	19.09	20.00
5	256QAM	1	12	18.95	19.01	19.06	19.06	18.91	20.00
5	256QAM	1	24	18.98	19.15	19.14	19.15	18.98	20.00
5	256QAM	12	0	19.25	19.22	19.27	19.31	19.18	20.00
5	256QAM	12	7	19.20	19.22	19.26	19.36	19.15	20.00
5	256QAM	12	13	19.10	19.28	19.22	19.24	19.23	20.00
5	256QAM	25	0	19.16	19.19	19.15	19.33	19.14	20.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.55	21.63	21.59	21.70	21.68	22.40
20	QPSK	1	49	21.47	21.52	21.51	21.61	21.53	22.40
20	QPSK	1	99	21.53	21.60	21.48	21.64	21.53	22.40
20	QPSK	50	0	21.54	21.56	21.49	21.75	21.53	22.40
20	QPSK	50	24	21.49	21.48	21.45	21.57	21.49	22.40
20	QPSK	50	50	21.53	21.54	21.48	21.58	21.50	22.40
20	QPSK	100	0	21.50	21.52	21.44	21.56	21.49	22.40
20	16QAM	1	0	21.69	21.70	21.61	21.66	21.70	22.40
20	16QAM	1	49	21.59	21.61	21.54	21.65	21.57	22.40
20	16QAM	1	99	21.66	21.67	21.52	21.69	21.55	22.40
20	16QAM	50	0	21.62	21.63	21.57	21.69	21.60	22.40
20	16QAM	50	24	21.57	21.56	21.53	21.63	21.56	22.40
20	16QAM	50	50	21.58	21.61	21.56	21.64	21.57	22.40
20	16QAM	100	0	21.57	21.60	21.53	21.62	21.57	22.40
20	64QAM	1	0	21.30	21.27	21.32	21.36	21.34	22.40
20	64QAM	1	49	21.20	21.20	21.24	21.31	21.21	22.40
20	64QAM	1	99	21.24	21.32	21.24	21.34	21.24	22.40
20	64QAM	50	0	21.23	21.31	21.33	21.37	21.23	22.00

20	64QAM	50	24	21.18	21.26	21.25	21.30	21.19	22.00
20	64QAM	50	50	21.19	21.32	21.28	21.31	21.21	22.00
20	64QAM	100	0	21.25	21.33	21.29	21.34	21.22	22.00
20	256QAM	1	0	19.13	19.09	19.29	19.31	19.15	20.00
20	256QAM	1	49	18.97	19.08	19.18	19.21	19.01	20.00
20	256QAM	1	99	18.99	19.20	19.20	19.19	19.09	20.00
20	256QAM	50	0	19.29	19.36	19.38	19.44	19.28	20.00
20	256QAM	50	24	19.24	19.32	19.31	19.37	19.24	20.00
20	256QAM	50	50	19.25	19.37	19.34	19.38	19.25	20.00
20	256QAM	100	0	19.23	19.30	19.29	19.35	19.22	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	21.42	21.56	21.45	21.61	21.59	22.40
15	QPSK	1	37	21.43	21.48	21.45	21.47	21.52	22.40
15	QPSK	1	74	21.39	21.52	21.46	21.51	21.48	22.40
15	QPSK	36	0	21.50	21.49	21.39	21.48	21.51	22.40
15	QPSK	36	20	21.37	21.44	21.40	21.44	21.38	22.40
15	QPSK	36	39	21.43	21.39	21.35	21.49	21.35	22.40
15	QPSK	75	0	21.38	21.40	21.30	21.42	21.41	22.40
15	16QAM	1	0	21.54	21.58	21.52	21.60	21.65	22.40
15	16QAM	1	37	21.54	21.49	21.44	21.58	21.45	22.40
15	16QAM	1	74	21.54	21.60	21.44	21.59	21.54	22.40
15	16QAM	36	0	21.55	21.62	21.44	21.61	21.53	22.40
15	16QAM	36	20	21.45	21.45	21.43	21.49	21.41	22.40
15	16QAM	36	39	21.44	21.52	21.51	21.51	21.52	22.40
15	16QAM	75	0	21.46	21.48	21.45	21.55	21.51	22.40
15	64QAM	1	0	21.23	21.20	21.25	21.25	21.26	22.40
15	64QAM	1	37	21.14	21.15	21.20	21.18	21.19	22.40
15	64QAM	1	74	21.18	21.27	21.22	21.20	21.22	22.40
15	64QAM	36	0	21.14	21.29	21.28	21.33	21.09	22.00
15	64QAM	36	20	21.08	21.18	21.16	21.20	21.15	22.00
15	64QAM	36	39	21.10	21.20	21.23	21.18	21.15	22.00
15	64QAM	75	0	21.17	21.18	21.25	21.31	21.19	22.00
15	256QAM	1	0	19.01	19.08	19.18	19.23	19.09	20.00
15	256QAM	1	37	18.93	19.04	19.15	19.13	18.88	20.00
15	256QAM	1	74	18.95	19.18	19.17	19.18	19.08	20.00
15	256QAM	36	0	19.19	19.29	19.28	19.40	19.20	20.00
15	256QAM	36	20	19.10	19.28	19.26	19.25	19.13	20.00
15	256QAM	36	39	19.19	19.27	19.20	19.29	19.11	20.00
15	256QAM	75	0	19.18	19.18	19.16	19.25	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	21.42	21.50	21.47	21.64	21.60	22.40
10	QPSK	1	25	21.43	21.50	21.39	21.49	21.39	22.40
10	QPSK	1	49	21.49	21.46	21.46	21.54	21.42	22.40
10	QPSK	25	0	21.43	21.48	21.35	21.57	21.40	22.40
10	QPSK	25	12	21.37	21.44	21.43	21.45	21.43	22.40
10	QPSK	25	25	21.43	21.51	21.46	21.49	21.47	22.40
10	QPSK	50	0	21.45	21.38	21.33	21.49	21.41	22.40
10	16QAM	1	0	21.54	21.63	21.58	21.55	21.64	22.40
10	16QAM	1	25	21.48	21.50	21.45	21.58	21.56	22.40
10	16QAM	1	49	21.55	21.62	21.38	21.65	21.46	22.40
10	16QAM	25	0	21.52	21.50	21.49	21.66	21.47	22.40
10	16QAM	25	12	21.51	21.47	21.43	21.50	21.49	22.40
10	16QAM	25	25	21.45	21.49	21.54	21.58	21.44	22.40
10	16QAM	50	0	21.49	21.47	21.40	21.54	21.52	22.40
10	64QAM	1	0	21.16	21.26	21.19	21.32	21.27	22.40
10	64QAM	1	25	21.14	21.09	21.18	21.27	21.17	22.40
10	64QAM	1	49	21.12	21.19	21.11	21.24	21.15	22.40
10	64QAM	25	0	21.13	21.29	21.21	21.22	21.16	22.00
10	64QAM	25	12	21.17	21.24	21.14	21.23	21.14	22.00
10	64QAM	25	25	21.11	21.22	21.23	21.18	21.11	22.00
10	64QAM	50	0	21.21	21.20	21.18	21.27	21.15	22.00
10	256QAM	1	0	19.08	19.01	19.20	19.29	19.01	20.00
10	256QAM	1	25	18.83	18.94	19.04	19.19	18.88	20.00
10	256QAM	1	49	18.97	19.13	19.07	19.09	19.00	20.00
10	256QAM	25	0	19.20	19.27	19.26	19.37	19.17	20.00
10	256QAM	25	12	19.16	19.25	19.30	19.28	19.20	20.00
10	256QAM	25	25	19.13	19.34	19.24	19.34	19.11	20.00
10	256QAM	50	0	19.15	19.16	19.27	19.32	19.12	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	21.47	21.59	21.54	21.58	21.65	22.40
5	QPSK	1	12	21.44	21.49	21.44	21.58	21.46	22.40
5	QPSK	1	24	21.38	21.53	21.38	21.51	21.51	22.40

5	QPSK	12	0	21.44	21.51	21.42	21.57	21.46	22.40
5	QPSK	12	7	21.37	21.40	21.34	21.47	21.46	22.40
5	QPSK	12	13	21.41	21.41	21.45	21.57	21.41	22.40
5	QPSK	25	0	21.46	21.46	21.33	21.44	21.42	22.40
5	16QAM	1	0	21.55	21.63	21.49	21.61	21.64	22.40
5	16QAM	1	12	21.55	21.49	21.47	21.63	21.45	22.40
5	16QAM	1	24	21.53	21.60	21.42	21.60	21.49	22.40
5	16QAM	12	0	21.49	21.53	21.55	21.56	21.57	22.40
5	16QAM	12	7	21.50	21.54	21.41	21.59	21.55	22.40
5	16QAM	12	13	21.45	21.53	21.51	21.55	21.48	22.40
5	16QAM	25	0	21.43	21.47	21.49	21.55	21.52	22.40
5	64QAM	1	0	21.17	21.22	21.18	21.31	21.19	22.40
5	64QAM	1	12	21.15	21.09	21.19	21.20	21.10	22.40
5	64QAM	1	24	21.15	21.23	21.13	21.28	21.21	22.40
5	64QAM	12	0	21.14	21.27	21.21	21.25	21.11	22.00
5	64QAM	12	7	21.16	21.13	21.14	21.20	21.14	22.00
5	64QAM	12	13	21.12	21.23	21.23	21.20	21.18	22.00
5	64QAM	25	0	21.15	21.31	21.16	21.31	21.15	22.00
5	256QAM	1	0	18.99	18.97	19.20	19.24	19.09	20.00
5	256QAM	1	12	18.95	19.01	19.06	19.06	18.91	20.00
5	256QAM	1	24	18.98	19.15	19.14	19.15	18.98	20.00
5	256QAM	12	0	19.25	19.22	19.27	19.31	19.18	20.00
5	256QAM	12	7	19.20	19.22	19.26	19.36	19.15	20.00
5	256QAM	12	13	19.10	19.28	19.22	19.24	19.23	20.00
5	256QAM	25	0	19.16	19.19	19.15	19.33	19.14	20.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.55	21.63	21.59	21.70	21.68	22.50
20	QPSK	1	49	21.47	21.52	21.51	21.61	21.53	22.50
20	QPSK	1	99	21.53	21.60	21.48	21.64	21.53	22.50
20	QPSK	50	0	21.54	21.56	21.49	21.75	21.53	22.50
20	QPSK	50	24	21.49	21.48	21.45	21.57	21.49	22.50
20	QPSK	50	50	21.53	21.54	21.48	21.58	21.50	22.50
20	QPSK	100	0	21.50	21.52	21.44	21.56	21.49	22.50
20	16QAM	1	0	21.69	21.70	21.61	21.66	21.70	22.50
20	16QAM	1	49	21.59	21.61	21.54	21.65	21.57	22.50
20	16QAM	1	99	21.66	21.67	21.52	21.69	21.55	22.50
20	16QAM	50	0	21.62	21.63	21.57	21.69	21.60	22.50
20	16QAM	50	24	21.57	21.56	21.53	21.63	21.56	22.50
20	16QAM	50	50	21.58	21.61	21.56	21.64	21.57	22.50
20	16QAM	100	0	21.57	21.60	21.53	21.62	21.57	22.50
20	64QAM	1	0	21.30	21.27	21.32	21.36	21.34	22.50
20	64QAM	1	49	21.20	21.20	21.24	21.31	21.21	22.50
20	64QAM	1	99	21.24	21.32	21.24	21.34	21.24	22.50
20	64QAM	50	0	21.23	21.31	21.33	21.37	21.23	22.00
20	64QAM	50	24	21.18	21.26	21.25	21.30	21.19	22.00
20	64QAM	50	50	21.19	21.32	21.28	21.31	21.21	22.00
20	64QAM	100	0	21.25	21.33	21.29	21.34	21.22	22.00
20	256QAM	1	0	19.13	19.09	19.29	19.31	19.15	20.00
20	256QAM	1	49	18.97	19.08	19.18	19.21	19.01	20.00
20	256QAM	1	99	18.99	19.20	19.20	19.19	19.09	20.00
20	256QAM	50	0	19.29	19.36	19.38	19.44	19.28	20.00
20	256QAM	50	24	19.24	19.32	19.31	19.37	19.24	20.00
20	256QAM	50	50	19.25	19.37	19.34	19.38	19.25	20.00
20	256QAM	100	0	19.23	19.30	19.29	19.35	19.22	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	21.42	21.56	21.45	21.61	21.59	22.50
15	QPSK	1	37	21.43	21.48	21.45	21.47	21.52	22.50
15	QPSK	1	74	21.39	21.52	21.46	21.51	21.48	22.50
15	QPSK	36	0	21.50	21.49	21.39	21.48	21.51	22.50
15	QPSK	36	20	21.37	21.44	21.40	21.44	21.38	22.50
15	QPSK	36	39	21.43	21.39	21.35	21.49	21.35	22.50
15	QPSK	75	0	21.38	21.40	21.30	21.42	21.41	22.50
15	16QAM	1	0	21.54	21.58	21.52	21.60	21.65	22.50
15	16QAM	1	37	21.54	21.49	21.44	21.58	21.45	22.50
15	16QAM	1	74	21.54	21.60	21.44	21.59	21.54	22.50
15	16QAM	36	0	21.55	21.62	21.44	21.61	21.53	22.50

15	16QAM	36	20	21.45	21.45	21.43	21.49	21.41	22.50
15	16QAM	36	39	21.44	21.52	21.51	21.51	21.52	22.50
15	16QAM	75	0	21.46	21.48	21.45	21.55	21.51	22.50
15	64QAM	1	0	21.23	21.20	21.25	21.25	21.26	22.50
15	64QAM	1	37	21.14	21.15	21.20	21.18	21.19	22.50
15	64QAM	1	74	21.18	21.27	21.22	21.20	21.22	22.50
15	64QAM	36	0	21.14	21.29	21.28	21.33	21.09	22.00
15	64QAM	36	20	21.08	21.18	21.16	21.20	21.15	22.00
15	64QAM	36	39	21.10	21.20	21.23	21.18	21.15	22.00
15	64QAM	75	0	21.17	21.18	21.25	21.31	21.19	22.00
15	256QAM	1	0	19.01	19.08	19.18	19.23	19.09	20.00
15	256QAM	1	37	18.93	19.04	19.15	19.13	18.88	20.00
15	256QAM	1	74	18.95	19.18	19.17	19.18	19.08	20.00
15	256QAM	36	0	19.19	19.29	19.28	19.40	19.20	20.00
15	256QAM	36	20	19.10	19.28	19.26	19.25	19.13	20.00
15	256QAM	36	39	19.19	19.27	19.20	19.29	19.11	20.00
15	256QAM	75	0	19.18	19.18	19.16	19.25	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	21.42	21.50	21.47	21.64	21.60	22.50
10	QPSK	1	25	21.43	21.50	21.39	21.49	21.39	22.50
10	QPSK	1	49	21.49	21.46	21.46	21.54	21.42	22.50
10	QPSK	25	0	21.43	21.48	21.35	21.57	21.40	22.50
10	QPSK	25	12	21.37	21.44	21.43	21.45	21.43	22.50
10	QPSK	25	25	21.43	21.51	21.46	21.49	21.47	22.50
10	QPSK	50	0	21.45	21.38	21.33	21.49	21.41	22.50
10	16QAM	1	0	21.54	21.63	21.58	21.55	21.64	22.50
10	16QAM	1	25	21.48	21.50	21.45	21.58	21.56	22.50
10	16QAM	1	49	21.55	21.62	21.38	21.65	21.46	22.50
10	16QAM	25	0	21.52	21.50	21.49	21.66	21.47	22.50
10	16QAM	25	12	21.51	21.47	21.43	21.50	21.49	22.50
10	16QAM	25	25	21.45	21.49	21.54	21.58	21.44	22.50
10	16QAM	50	0	21.49	21.47	21.40	21.54	21.52	22.50
10	64QAM	1	0	21.16	21.26	21.19	21.32	21.27	22.50
10	64QAM	1	25	21.14	21.09	21.18	21.27	21.17	22.50
10	64QAM	1	49	21.12	21.19	21.11	21.24	21.15	22.50
10	64QAM	25	0	21.13	21.29	21.21	21.22	21.16	22.00
10	64QAM	25	12	21.17	21.24	21.14	21.23	21.14	22.00
10	64QAM	25	25	21.11	21.22	21.23	21.18	21.11	22.00
10	64QAM	50	0	21.21	21.20	21.18	21.27	21.15	22.00
10	256QAM	1	0	19.08	19.01	19.20	19.29	19.01	20.00
10	256QAM	1	25	18.83	18.94	19.04	19.19	18.88	20.00
10	256QAM	1	49	18.97	19.13	19.07	19.09	19.00	20.00
10	256QAM	25	0	19.20	19.27	19.26	19.37	19.17	20.00
10	256QAM	25	12	19.16	19.25	19.30	19.28	19.20	20.00
10	256QAM	25	25	19.13	19.34	19.24	19.34	19.11	20.00
10	256QAM	50	0	19.15	19.16	19.27	19.32	19.12	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	21.47	21.59	21.54	21.58	21.65	22.50
5	QPSK	1	12	21.44	21.49	21.44	21.58	21.46	22.50
5	QPSK	1	24	21.38	21.53	21.38	21.51	21.51	22.50
5	QPSK	12	0	21.44	21.51	21.42	21.57	21.46	22.50
5	QPSK	12	7	21.37	21.40	21.34	21.47	21.46	22.50
5	QPSK	12	13	21.41	21.41	21.45	21.57	21.41	22.50
5	QPSK	25	0	21.46	21.46	21.33	21.44	21.42	22.50
5	16QAM	1	0	21.55	21.63	21.49	21.61	21.64	22.50
5	16QAM	1	12	21.55	21.49	21.47	21.63	21.45	22.50
5	16QAM	1	24	21.53	21.60	21.42	21.60	21.49	22.50
5	16QAM	12	0	21.49	21.53	21.55	21.56	21.57	22.50
5	16QAM	12	7	21.50	21.54	21.41	21.59	21.55	22.50
5	16QAM	12	13	21.45	21.53	21.51	21.55	21.48	22.50
5	16QAM	25	0	21.43	21.47	21.49	21.55	21.52	22.50
5	64QAM	1	0	21.17	21.22	21.18	21.31	21.19	22.50
5	64QAM	1	12	21.15	21.09	21.19	21.20	21.10	22.50
5	64QAM	1	24	21.15	21.23	21.13	21.28	21.21	22.50
5	64QAM	12	0	21.14	21.27	21.21	21.25	21.11	22.00
5	64QAM	12	7	21.16	21.13	21.14	21.20	21.14	22.00
5	64QAM	12	13	21.12	21.23	21.23	21.20	21.18	22.00
5	64QAM	25	0	21.15	21.31	21.16	21.31	21.15	22.00
5	256QAM	1	0	18.99	18.97	19.20	19.24	19.09	20.00
5	256QAM	1	12	18.95	19.01	19.06	19.06	18.91	20.00
5	256QAM	1	24	18.98	19.15	19.14	19.15	18.98	20.00
5	256QAM	12	0	19.25	19.22	19.27	19.31	19.18	20.00
5	256QAM	12	7	19.20	19.22	19.26	19.36	19.15	20.00
5	256QAM	12	13	19.10	19.28	19.22	19.24	19.23	20.00

5	256QAM	25	0	19.16	19.19	19.15	19.33	19.14	20.00
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【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	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.55	21.63	21.59	21.70	21.68	22.40
20	QPSK	1	49	21.47	21.52	21.51	21.61	21.53	22.40
20	QPSK	1	99	21.53	21.60	21.48	21.64	21.53	22.40
20	QPSK	50	0	21.54	21.56	21.49	21.75	21.53	22.40
20	QPSK	50	24	21.49	21.48	21.45	21.57	21.49	22.40
20	QPSK	50	50	21.53	21.54	21.48	21.58	21.50	22.40
20	QPSK	100	0	21.50	21.52	21.44	21.56	21.49	22.40
20	16QAM	1	0	21.69	21.70	21.61	21.66	21.70	22.40
20	16QAM	1	49	21.59	21.61	21.54	21.65	21.57	22.40
20	16QAM	1	99	21.66	21.67	21.52	21.69	21.55	22.40
20	16QAM	50	0	21.62	21.63	21.57	21.69	21.60	22.40
20	16QAM	50	24	21.57	21.56	21.53	21.63	21.56	22.40
20	16QAM	50	50	21.58	21.61	21.56	21.64	21.57	22.40
20	16QAM	100	0	21.57	21.60	21.53	21.62	21.57	22.40
20	64QAM	1	0	21.30	21.27	21.32	21.36	21.34	22.40
20	64QAM	1	49	21.20	21.20	21.24	21.31	21.21	22.40
20	64QAM	1	99	21.24	21.32	21.24	21.34	21.24	22.40
20	64QAM	50	0	21.23	21.31	21.33	21.37	21.23	22.00
20	64QAM	50	24	21.18	21.26	21.25	21.30	21.19	22.00
20	64QAM	50	50	21.19	21.32	21.28	21.31	21.21	22.00
20	64QAM	100	0	21.25	21.33	21.29	21.34	21.22	22.00
20	256QAM	1	0	19.13	19.09	19.29	19.31	19.15	20.00
20	256QAM	1	49	18.97	19.08	19.18	19.21	19.01	20.00
20	256QAM	1	99	18.99	19.20	19.20	19.19	19.09	20.00
20	256QAM	50	0	19.29	19.36	19.38	19.44	19.28	20.00
20	256QAM	50	24	19.24	19.32	19.31	19.37	19.24	20.00
20	256QAM	50	50	19.25	19.37	19.34	19.38	19.25	20.00
20	256QAM	100	0	19.23	19.30	19.29	19.35	19.22	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	21.42	21.56	21.45	21.61	21.59	22.40
15	QPSK	1	37	21.43	21.48	21.45	21.47	21.52	22.40
15	QPSK	1	74	21.39	21.52	21.46	21.51	21.48	22.40
15	QPSK	36	0	21.50	21.49	21.39	21.48	21.51	22.40
15	QPSK	36	20	21.37	21.44	21.40	21.44	21.38	22.40
15	QPSK	36	39	21.43	21.39	21.35	21.49	21.35	22.40
15	QPSK	75	0	21.38	21.40	21.30	21.42	21.41	22.40
15	16QAM	1	0	21.54	21.58	21.52	21.60	21.65	22.40
15	16QAM	1	37	21.54	21.49	21.44	21.58	21.45	22.40
15	16QAM	1	74	21.54	21.60	21.44	21.59	21.54	22.40
15	16QAM	36	0	21.55	21.62	21.44	21.61	21.53	22.40
15	16QAM	36	20	21.45	21.45	21.43	21.49	21.41	22.40
15	16QAM	36	39	21.44	21.52	21.51	21.51	21.52	22.40
15	16QAM	75	0	21.46	21.48	21.45	21.55	21.51	22.40
15	64QAM	1	0	21.23	21.20	21.25	21.25	21.26	22.40
15	64QAM	1	37	21.14	21.15	21.20	21.18	21.19	22.40
15	64QAM	1	74	21.18	21.27	21.22	21.20	21.22	22.40
15	64QAM	36	0	21.14	21.29	21.28	21.33	21.09	22.00
15	64QAM	36	20	21.08	21.18	21.16	21.20	21.15	22.00
15	64QAM	36	39	21.10	21.20	21.23	21.18	21.15	22.00
15	64QAM	75	0	21.17	21.18	21.25	21.31	21.19	22.00
15	256QAM	1	0	19.01	19.08	19.18	19.23	19.09	20.00
15	256QAM	1	37	18.93	19.04	19.15	19.13	18.88	20.00
15	256QAM	1	74	18.95	19.18	19.17	19.18	19.08	20.00
15	256QAM	36	0	19.19	19.29	19.28	19.40	19.20	20.00
15	256QAM	36	20	19.10	19.28	19.26	19.25	19.13	20.00
15	256QAM	36	39	19.19	19.27	19.20	19.29	19.11	20.00
15	256QAM	75	0	19.18	19.18	19.16	19.25	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	21.42	21.50	21.47	21.64	21.60	22.40
10	QPSK	1	25	21.43	21.50	21.39	21.49	21.39	22.40
10	QPSK	1	49	21.49	21.46	21.46	21.54	21.42	22.40
10	QPSK	25	0	21.43	21.48	21.35	21.57	21.40	22.40

10	QPSK	25	12	21.37	21.44	21.43	21.45	21.43	22.40
10	QPSK	25	25	21.43	21.51	21.46	21.49	21.47	22.40
10	QPSK	50	0	21.45	21.38	21.33	21.49	21.41	22.40
10	16QAM	1	0	21.54	21.63	21.58	21.55	21.64	22.40
10	16QAM	1	25	21.48	21.50	21.45	21.58	21.56	22.40
10	16QAM	1	49	21.55	21.62	21.38	21.65	21.46	22.40
10	16QAM	25	0	21.52	21.50	21.49	21.66	21.47	22.40
10	16QAM	25	12	21.51	21.47	21.43	21.50	21.49	22.40
10	16QAM	25	25	21.45	21.49	21.54	21.58	21.44	22.40
10	16QAM	50	0	21.49	21.47	21.40	21.54	21.52	22.40
10	64QAM	1	0	21.16	21.26	21.19	21.32	21.27	22.40
10	64QAM	1	25	21.14	21.09	21.18	21.27	21.17	22.40
10	64QAM	1	49	21.12	21.19	21.11	21.24	21.15	22.40
10	64QAM	25	0	21.13	21.29	21.21	21.22	21.16	22.00
10	64QAM	25	12	21.17	21.24	21.14	21.23	21.14	22.00
10	64QAM	25	25	21.11	21.22	21.23	21.18	21.11	22.00
10	64QAM	50	0	21.21	21.20	21.18	21.27	21.15	22.00
10	256QAM	1	0	19.08	19.01	19.20	19.29	19.01	20.00
10	256QAM	1	25	18.83	18.94	19.04	19.19	18.88	20.00
10	256QAM	1	49	18.97	19.13	19.07	19.09	19.00	20.00
10	256QAM	25	0	19.20	19.27	19.26	19.37	19.17	20.00
10	256QAM	25	12	19.16	19.25	19.30	19.28	19.20	20.00
10	256QAM	25	25	19.13	19.34	19.24	19.34	19.11	20.00
10	256QAM	50	0	19.15	19.16	19.27	19.32	19.12	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	21.47	21.59	21.54	21.58	21.65	22.40
5	QPSK	1	12	21.44	21.49	21.44	21.58	21.46	22.40
5	QPSK	1	24	21.38	21.53	21.38	21.51	21.51	22.40
5	QPSK	12	0	21.44	21.51	21.42	21.57	21.46	22.40
5	QPSK	12	7	21.37	21.40	21.34	21.47	21.46	22.40
5	QPSK	12	13	21.41	21.41	21.45	21.57	21.41	22.40
5	QPSK	25	0	21.46	21.46	21.33	21.44	21.42	22.40
5	16QAM	1	0	21.55	21.63	21.49	21.61	21.64	22.40
5	16QAM	1	12	21.55	21.49	21.47	21.63	21.45	22.40
5	16QAM	1	24	21.53	21.60	21.42	21.60	21.49	22.40
5	16QAM	12	0	21.49	21.53	21.55	21.56	21.57	22.40
5	16QAM	12	7	21.50	21.54	21.41	21.59	21.55	22.40
5	16QAM	12	13	21.45	21.53	21.51	21.55	21.48	22.40
5	16QAM	25	0	21.43	21.47	21.49	21.55	21.52	22.40
5	64QAM	1	0	21.17	21.22	21.18	21.31	21.19	22.40
5	64QAM	1	12	21.15	21.09	21.19	21.20	21.10	22.40
5	64QAM	1	24	21.15	21.23	21.13	21.28	21.21	22.40
5	64QAM	12	0	21.14	21.27	21.21	21.25	21.11	22.00
5	64QAM	12	7	21.16	21.13	21.14	21.20	21.14	22.00
5	64QAM	12	13	21.12	21.23	21.23	21.20	21.18	22.00
5	64QAM	25	0	21.15	21.31	21.16	21.31	21.15	22.00
5	256QAM	1	0	18.99	18.97	19.20	19.24	19.09	20.00
5	256QAM	1	12	18.95	19.01	19.06	19.06	18.91	20.00
5	256QAM	1	24	18.98	19.15	19.14	19.15	18.98	20.00
5	256QAM	12	0	19.25	19.22	19.27	19.31	19.18	20.00
5	256QAM	12	7	19.20	19.22	19.26	19.36	19.15	20.00
5	256QAM	12	13	19.10	19.28	19.22	19.24	19.23	20.00
5	256QAM	25	0	19.16	19.19	19.15	19.33	19.14	20.00

【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	23.33	23.32	23.33	23.40	23.38	24.90
20	QPSK	1	49	23.21	23.21	23.26	23.35	23.23	24.90
20	QPSK	1	99	23.25	23.30	23.23	23.35	23.24	24.90
20	QPSK	50	0	23.31	23.28	23.25	23.39	23.24	24.90
20	QPSK	50	24	23.25	23.24	23.22	23.32	23.22	24.90
20	QPSK	50	50	23.27	23.29	23.23	23.33	23.23	24.90
20	QPSK	100	0	23.27	23.25	23.21	23.31	23.21	24.90
20	16QAM	1	0	23.55	23.57	23.53	23.56	23.55	24.90
20	16QAM	1	49	23.47	23.45	23.44	23.50	23.41	24.90
20	16QAM	1	99	23.50	23.52	23.42	23.53	23.41	24.90
20	16QAM	50	0	23.37	23.36	23.32	23.46	23.30	24.90
20	16QAM	50	24	23.29	23.30	23.28	23.39	23.27	24.90



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20	16QAM	50	50	23.31	23.34	23.31	23.40	23.31	24.90
20	16QAM	100	0	23.35	23.30	23.29	23.37	23.28	24.90
20	64QAM	1	0	23.39	23.39	23.35	23.42	23.40	24.90
20	64QAM	1	49	23.34	23.30	23.32	23.37	23.26	24.90
20	64QAM	1	99	23.31	23.37	23.28	23.37	23.24	24.90
20	64QAM	50	0	23.19	23.18	23.15	23.29	23.14	23.90
20	64QAM	50	24	23.16	23.13	23.13	23.24	23.11	23.90
20	64QAM	50	50	23.14	23.16	23.14	23.22	23.12	23.90
20	64QAM	100	0	23.18	23.17	23.14	23.23	23.13	23.90
20	256QAM	1	0	21.18	21.11	21.25	21.27	21.14	21.90
20	256QAM	1	49	21.03	21.12	21.15	21.16	20.98	21.90
20	256QAM	1	99	21.10	21.20	21.14	21.21	21.04	21.90
20	256QAM	50	0	21.19	21.19	21.24	21.31	21.13	21.90
20	256QAM	50	24	21.12	21.17	21.18	21.22	21.10	21.90
20	256QAM	50	50	21.11	21.21	21.20	21.23	21.11	21.90
20	256QAM	100	0	21.10	21.13	21.16	21.21	21.07	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	23.27	23.23	23.25	23.39	23.32	24.90
15	QPSK	1	37	23.18	23.14	23.20	23.27	23.18	24.90
15	QPSK	1	74	23.17	23.23	23.22	23.34	23.18	24.90
15	QPSK	36	0	23.24	23.17	23.13	23.27	23.12	24.90
15	QPSK	36	20	23.13	23.13	23.18	23.20	23.13	24.90
15	QPSK	36	39	23.16	23.18	23.16	23.24	23.10	24.90
15	QPSK	75	0	23.19	23.14	23.13	23.27	23.07	24.90
15	16QAM	1	0	23.32	23.32	23.33	23.38	23.37	24.90
15	16QAM	1	37	23.33	23.31	23.33	23.39	23.35	24.90
15	16QAM	1	74	23.31	23.32	23.31	23.39	23.35	24.90
15	16QAM	36	0	23.22	23.23	23.24	23.40	23.17	24.90
15	16QAM	36	20	23.18	23.20	23.15	23.29	23.21	24.90
15	16QAM	36	39	23.29	23.26	23.17	23.37	23.24	24.90
15	16QAM	75	0	23.22	23.21	23.25	23.33	23.14	24.90
15	64QAM	1	0	23.32	23.27	23.26	23.35	23.26	24.90
15	64QAM	1	37	23.22	23.22	23.22	23.32	23.23	24.90
15	64QAM	1	74	23.18	23.28	23.25	23.36	23.18	24.90
15	64QAM	36	0	23.10	23.05	23.00	23.21	23.10	23.90
15	64QAM	36	20	23.03	23.09	23.01	23.16	22.98	23.90
15	64QAM	36	39	23.11	23.07	23.06	23.07	23.05	23.90
15	64QAM	75	0	23.07	23.08	23.01	23.11	23.03	23.90
15	256QAM	1	0	21.17	21.01	21.11	21.20	21.09	21.90
15	256QAM	1	37	20.97	20.97	21.03	21.08	20.97	21.90
15	256QAM	1	74	21.03	21.18	21.03	21.09	20.94	21.90
15	256QAM	36	0	21.12	21.04	21.19	21.21	21.03	21.90
15	256QAM	36	20	20.99	21.15	21.12	21.11	20.97	21.90
15	256QAM	36	39	21.01	21.10	21.18	21.08	20.99	21.90
15	256QAM	75	0	21.09	21.03	21.14	21.16	20.93	21.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.20	23.25	23.20	23.35	23.23	24.90
10	QPSK	1	25	23.16	23.18	23.17	23.26	23.19	24.90
10	QPSK	1	49	23.22	23.29	23.08	23.23	23.12	24.90
10	QPSK	25	0	23.19	23.15	23.19	23.35	23.17	24.90
10	QPSK	25	12	23.19	23.19	23.09	23.24	23.18	24.90
10	QPSK	25	25	23.12	23.23	23.13	23.22	23.09	24.90
10	QPSK	50	0	23.12	23.18	23.15	23.26	23.19	24.90
10	16QAM	1	0	23.33	23.32	23.31	23.40	23.38	24.90
10	16QAM	1	25	23.33	23.31	23.33	23.40	23.35	24.90
10	16QAM	1	49	23.32	23.32	23.33	23.40	23.29	24.90
10	16QAM	25	0	23.33	23.31	23.23	23.32	23.18	24.90
10	16QAM	25	12	23.19	23.27	23.25	23.34	23.19	24.90
10	16QAM	25	25	23.23	23.20	23.29	23.26	23.26	24.90
10	16QAM	50	0	23.32	23.18	23.20	23.32	23.16	24.90
10	64QAM	1	0	23.33	23.24	23.21	23.35	23.26	24.90
10	64QAM	1	25	23.27	23.19	23.26	23.25	23.12	24.90
10	64QAM	1	49	23.23	23.31	23.26	23.26	23.17	24.90
10	64QAM	25	0	23.10	23.16	23.07	23.22	23.12	23.90
10	64QAM	25	12	23.10	23.03	23.07	23.15	23.08	23.90
10	64QAM	25	25	23.09	23.01	23.01	23.08	23.10	23.90
10	64QAM	50	0	23.09	23.13	23.07	23.16	22.99	23.90
10	256QAM	1	0	21.11	20.98	21.17	21.26	21.00	21.90
10	256QAM	1	25	20.92	21.05	21.05	21.03	20.86	21.90
10	256QAM	1	49	21.03	21.15	21.07	21.16	21.01	21.90
10	256QAM	25	0	21.04	21.11	21.14	21.24	21.10	21.90
10	256QAM	25	12	21.07	21.03	21.09	21.11	20.99	21.90
10	256QAM	25	25	21.00	21.17	21.08	21.10	20.99	21.90
10	256QAM	50	0	21.02	21.08	21.08	21.12	20.98	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	23.18	23.25	23.28	23.36	23.31	24.90
5	QPSK	1	12	23.18	23.18	23.17	23.21	23.17	24.90
5	QPSK	1	24	23.11	23.20	23.10	23.26	23.12	24.90
5	QPSK	12	0	23.24	23.27	23.18	23.33	23.13	24.90
5	QPSK	12	7	23.11	23.12	23.13	23.21	23.13	24.90
5	QPSK	12	13	23.16	23.18	23.19	23.30	23.15	24.90
5	QPSK	25	0	23.13	23.11	23.18	23.16	23.14	24.90
5	16QAM	1	0	23.31	23.32	23.33	23.39	23.38	24.90
5	16QAM	1	12	23.33	23.32	23.33	23.36	23.30	24.90
5	16QAM	1	24	23.33	23.32	23.31	23.40	23.36	24.90
5	16QAM	12	0	23.23	23.29	23.25	23.38	23.26	24.90
5	16QAM	12	7	23.25	23.18	23.25	23.38	23.23	24.90
5	16QAM	12	13	23.28	23.31	23.21	23.36	23.18	24.90
5	16QAM	25	0	23.31	23.26	23.23	23.32	23.17	24.90
5	64QAM	1	0	23.24	23.30	23.24	23.34	23.36	24.90
5	64QAM	1	12	23.28	23.18	23.28	23.33	23.12	24.90
5	64QAM	1	24	23.24	23.32	23.20	23.24	23.11	24.90
5	64QAM	12	0	23.11	23.17	23.05	23.21	23.07	23.90
5	64QAM	12	7	23.09	23.04	22.99	23.19	23.06	23.90
5	64QAM	12	13	23.00	23.08	23.03	23.20	23.07	23.90
5	64QAM	25	0	23.11	23.15	23.10	23.15	22.98	23.90
5	256QAM	1	0	21.08	20.98	21.10	21.18	21.01	21.90
5	256QAM	1	12	20.95	21.03	21.02	21.08	20.87	21.90
5	256QAM	1	24	21.03	21.11	21.01	21.11	21.02	21.90
5	256QAM	12	0	21.18	21.09	21.10	21.23	20.98	21.90
5	256QAM	12	7	21.00	21.14	21.08	21.11	21.08	21.90
5	256QAM	12	13	21.05	21.10	21.13	21.09	21.07	21.90
5	256QAM	25	0	21.05	21.01	21.14	21.13	20.98	21.90

【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	23.33	23.32	23.33	23.40	23.38	24.20
20	QPSK	1	49	23.21	23.21	23.26	23.35	23.23	24.20
20	QPSK	1	99	23.25	23.30	23.23	23.35	23.24	24.20
20	QPSK	50	0	23.31	23.28	23.25	23.39	23.24	24.20
20	QPSK	50	24	23.25	23.24	23.22	23.32	23.22	24.20
20	QPSK	50	50	23.27	23.29	23.23	23.33	23.23	24.20
20	QPSK	100	0	23.27	23.25	23.21	23.31	23.21	24.20
20	16QAM	1	0	23.55	23.57	23.53	23.56	23.55	24.20
20	16QAM	1	49	23.47	23.45	23.44	23.50	23.41	24.20
20	16QAM	1	99	23.50	23.52	23.42	23.53	23.41	24.20
20	16QAM	50	0	23.37	23.36	23.32	23.46	23.30	24.20
20	16QAM	50	24	23.29	23.30	23.28	23.39	23.27	24.20
20	16QAM	50	50	23.31	23.34	23.31	23.40	23.31	24.20
20	16QAM	100	0	23.35	23.30	23.29	23.37	23.28	24.20
20	64QAM	1	0	23.39	23.39	23.35	23.42	23.40	24.20
20	64QAM	1	49	23.34	23.30	23.32	23.37	23.26	24.20
20	64QAM	1	99	23.31	23.37	23.28	23.37	23.24	24.20
20	64QAM	50	0	23.19	23.18	23.15	23.29	23.14	23.90
20	64QAM	50	24	23.16	23.13	23.13	23.24	23.11	23.90
20	64QAM	50	50	23.14	23.16	23.14	23.22	23.12	23.90
20	64QAM	100	0	23.18	23.17	23.14	23.23	23.13	23.90
20	256QAM	1	0	21.18	21.11	21.25	21.27	21.14	21.90
20	256QAM	1	49	21.03	21.12	21.15	21.16	20.98	21.90
20	256QAM	1	99	21.10	21.20	21.14	21.21	21.04	21.90
20	256QAM	50	0	21.19	21.19	21.24	21.31	21.13	21.90
20	256QAM	50	24	21.12	21.17	21.18	21.22	21.10	21.90
20	256QAM	50	50	21.11	21.21	21.20	21.23	21.11	21.90
20	256QAM	100	0	21.10	21.13	21.16	21.21	21.07	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	23.27	23.23	23.25	23.39	23.32	24.20
15	QPSK	1	37	23.18	23.14	23.20	23.27	23.18	24.20
15	QPSK	1	74	23.17	23.23	23.22	23.34	23.18	24.20
15	QPSK	36	0	23.24	23.17	23.13	23.27	23.12	24.20
15	QPSK	36	20	23.13	23.13	23.18	23.20	23.13	24.20

15	QPSK	36	39	23.16	23.18	23.16	23.24	23.10	24.20
15	QPSK	75	0	23.19	23.14	23.13	23.27	23.07	24.20
15	16QAM	1	0	23.32	23.32	23.33	23.38	23.37	24.20
15	16QAM	1	37	23.33	23.31	23.33	23.39	23.35	24.20
15	16QAM	1	74	23.31	23.32	23.31	23.39	23.35	24.20
15	16QAM	36	0	23.22	23.23	23.24	23.40	23.17	24.20
15	16QAM	36	20	23.18	23.20	23.15	23.29	23.21	24.20
15	16QAM	36	39	23.29	23.26	23.17	23.37	23.24	24.20
15	16QAM	75	0	23.22	23.21	23.25	23.33	23.14	24.20
15	64QAM	1	0	23.32	23.27	23.26	23.35	23.26	24.20
15	64QAM	1	37	23.22	23.22	23.22	23.32	23.23	24.20
15	64QAM	1	74	23.18	23.28	23.25	23.36	23.18	24.20
15	64QAM	36	0	23.10	23.05	23.00	23.21	23.10	23.90
15	64QAM	36	20	23.03	23.09	23.01	23.16	22.98	23.90
15	64QAM	36	39	23.11	23.07	23.06	23.07	23.05	23.90
15	64QAM	75	0	23.07	23.08	23.01	23.11	23.03	23.90
15	256QAM	1	0	21.17	21.01	21.11	21.20	21.09	21.90
15	256QAM	1	37	20.97	20.97	21.03	21.08	20.97	21.90
15	256QAM	1	74	21.03	21.18	21.03	21.09	20.94	21.90
15	256QAM	36	0	21.12	21.04	21.19	21.21	21.03	21.90
15	256QAM	36	20	20.99	21.15	21.12	21.11	20.97	21.90
15	256QAM	36	39	21.01	21.10	21.18	21.08	20.99	21.90
15	256QAM	75	0	21.09	21.03	21.14	21.16	20.93	21.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.20	23.25	23.20	23.35	23.23	24.20
10	QPSK	1	25	23.16	23.18	23.17	23.26	23.19	24.20
10	QPSK	1	49	23.22	23.29	23.08	23.23	23.12	24.20
10	QPSK	25	0	23.19	23.15	23.19	23.35	23.17	24.20
10	QPSK	25	12	23.19	23.19	23.09	23.24	23.18	24.20
10	QPSK	25	25	23.12	23.23	23.13	23.22	23.09	24.20
10	QPSK	50	0	23.12	23.18	23.15	23.26	23.19	24.20
10	16QAM	1	0	23.33	23.32	23.31	23.40	23.38	24.20
10	16QAM	1	25	23.33	23.31	23.33	23.40	23.35	24.20
10	16QAM	1	49	23.32	23.32	23.33	23.40	23.29	24.20
10	16QAM	25	0	23.33	23.31	23.23	23.32	23.18	24.20
10	16QAM	25	12	23.19	23.27	23.25	23.34	23.19	24.20
10	16QAM	25	25	23.23	23.20	23.29	23.26	23.26	24.20
10	16QAM	50	0	23.32	23.18	23.20	23.32	23.16	24.20
10	64QAM	1	0	23.33	23.24	23.21	23.35	23.26	24.20
10	64QAM	1	25	23.27	23.19	23.26	23.25	23.12	24.20
10	64QAM	1	49	23.23	23.31	23.26	23.26	23.17	24.20
10	64QAM	25	0	23.10	23.16	23.07	23.22	23.12	23.90
10	64QAM	25	12	23.10	23.03	23.07	23.15	23.08	23.90
10	64QAM	25	25	23.09	23.01	23.01	23.08	23.10	23.90
10	64QAM	50	0	23.09	23.13	23.07	23.16	22.99	23.90
10	256QAM	1	0	21.11	20.98	21.17	21.26	21.00	21.90
10	256QAM	1	25	20.92	21.05	21.05	21.03	20.86	21.90
10	256QAM	1	49	21.03	21.15	21.07	21.16	21.01	21.90
10	256QAM	25	0	21.04	21.11	21.14	21.24	21.10	21.90
10	256QAM	25	12	21.07	21.03	21.09	21.11	20.99	21.90
10	256QAM	25	25	21.00	21.17	21.08	21.10	20.99	21.90
10	256QAM	50	0	21.02	21.08	21.08	21.12	20.98	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	23.18	23.25	23.28	23.36	23.31	24.20
5	QPSK	1	12	23.18	23.18	23.17	23.21	23.17	24.20
5	QPSK	1	24	23.11	23.20	23.10	23.26	23.12	24.20
5	QPSK	12	0	23.24	23.27	23.18	23.33	23.13	24.20
5	QPSK	12	7	23.11	23.12	23.13	23.21	23.13	24.20
5	QPSK	12	13	23.16	23.18	23.19	23.30	23.15	24.20
5	QPSK	25	0	23.13	23.11	23.18	23.16	23.14	24.20
5	16QAM	1	0	23.31	23.32	23.33	23.39	23.38	24.20
5	16QAM	1	12	23.33	23.32	23.33	23.36	23.30	24.20
5	16QAM	1	24	23.33	23.32	23.31	23.40	23.36	24.20
5	16QAM	12	0	23.23	23.29	23.25	23.38	23.26	24.20
5	16QAM	12	7	23.25	23.18	23.25	23.38	23.23	24.20
5	16QAM	12	13	23.28	23.31	23.21	23.36	23.18	24.20
5	16QAM	25	0	23.31	23.26	23.23	23.32	23.17	24.20
5	64QAM	1	0	23.24	23.30	23.24	23.34	23.36	24.20
5	64QAM	1	12	23.28	23.18	23.28	23.33	23.12	24.20
5	64QAM	1	24	23.24	23.32	23.20	23.24	23.11	24.20
5	64QAM	12	0	23.11	23.17	23.05	23.21	23.07	23.90
5	64QAM	12	7	23.09	23.04	22.99	23.19	23.06	23.90
5	64QAM	12	13	23.00	23.08	23.03	23.20	23.07	23.90
5	64QAM	25	0	23.11	23.15	23.10	23.15	22.98	23.90

5	256QAM	1	0	21.08	20.98	21.10	21.18	21.01	21.90
5	256QAM	1	12	20.95	21.03	21.02	21.08	20.87	21.90
5	256QAM	1	24	21.03	21.11	21.01	21.11	21.02	21.90
5	256QAM	12	0	21.18	21.09	21.10	21.23	20.98	21.90
5	256QAM	12	7	21.00	21.14	21.08	21.11	21.08	21.90
5	256QAM	12	13	21.05	21.10	21.13	21.09	21.07	21.90
5	256QAM	25	0	21.05	21.01	21.14	21.13	20.98	21.90

【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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.33	23.32	23.33	23.40	23.38	24.00
20	QPSK	1	49	23.21	23.21	23.26	23.35	23.23	24.00
20	QPSK	1	99	23.25	23.30	23.23	23.35	23.24	24.00
20	QPSK	50	0	23.31	23.28	23.25	23.39	23.24	24.00
20	QPSK	50	24	23.25	23.24	23.22	23.32	23.22	24.00
20	QPSK	50	50	23.27	23.29	23.23	23.33	23.23	24.00
20	QPSK	100	0	23.27	23.25	23.21	23.31	23.21	24.00
20	16QAM	1	0	23.55	23.57	23.53	23.56	23.55	24.00
20	16QAM	1	49	23.47	23.45	23.44	23.50	23.41	24.00
20	16QAM	1	99	23.50	23.52	23.42	23.53	23.41	24.00
20	16QAM	50	0	23.37	23.36	23.32	23.46	23.30	24.00
20	16QAM	50	24	23.29	23.30	23.28	23.39	23.27	24.00
20	16QAM	50	50	23.31	23.34	23.31	23.40	23.31	24.00
20	16QAM	100	0	23.35	23.30	23.29	23.37	23.28	24.00
20	64QAM	1	0	23.39	23.39	23.35	23.42	23.40	24.00
20	64QAM	1	49	23.34	23.30	23.32	23.37	23.26	24.00
20	64QAM	1	99	23.31	23.37	23.28	23.37	23.24	24.00
20	64QAM	50	0	23.19	23.18	23.15	23.29	23.14	23.90
20	64QAM	50	24	23.16	23.13	23.13	23.24	23.11	23.90
20	64QAM	50	50	23.14	23.16	23.14	23.22	23.12	23.90
20	64QAM	100	0	23.18	23.17	23.14	23.23	23.13	23.90
20	256QAM	1	0	21.18	21.11	21.25	21.27	21.14	21.90
20	256QAM	1	49	21.03	21.12	21.15	21.16	20.98	21.90
20	256QAM	1	99	21.10	21.20	21.14	21.21	21.04	21.90
20	256QAM	50	0	21.19	21.19	21.24	21.31	21.13	21.90
20	256QAM	50	24	21.12	21.17	21.18	21.22	21.10	21.90
20	256QAM	50	50	21.11	21.21	21.20	21.23	21.11	21.90
20	256QAM	100	0	21.10	21.13	21.16	21.21	21.07	21.90
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.27	23.23	23.25	23.39	23.32	24.00
15	QPSK	1	37	23.18	23.14	23.20	23.27	23.18	24.00
15	QPSK	1	74	23.17	23.23	23.22	23.34	23.18	24.00
15	QPSK	36	0	23.24	23.17	23.13	23.27	23.12	24.00
15	QPSK	36	20	23.13	23.13	23.18	23.20	23.13	24.00
15	QPSK	36	39	23.16	23.18	23.16	23.24	23.10	24.00
15	QPSK	75	0	23.19	23.14	23.13	23.27	23.07	24.00
15	16QAM	1	0	23.32	23.32	23.33	23.38	23.37	24.00
15	16QAM	1	37	23.33	23.31	23.33	23.39	23.35	24.00
15	16QAM	1	74	23.31	23.32	23.31	23.39	23.35	24.00
15	16QAM	36	0	23.22	23.23	23.24	23.40	23.17	24.00
15	16QAM	36	20	23.18	23.20	23.15	23.29	23.21	24.00
15	16QAM	36	39	23.29	23.26	23.17	23.37	23.24	24.00
15	16QAM	75	0	23.22	23.21	23.25	23.33	23.14	24.00
15	64QAM	1	0	23.32	23.27	23.26	23.35	23.26	24.00
15	64QAM	1	37	23.22	23.22	23.22	23.32	23.23	24.00
15	64QAM	1	74	23.18	23.28	23.25	23.36	23.18	24.00
15	64QAM	36	0	23.10	23.05	23.00	23.21	23.10	23.90
15	64QAM	36	20	23.03	23.09	23.01	23.16	22.98	23.90
15	64QAM	36	39	23.11	23.07	23.06	23.07	23.05	23.90
15	64QAM	75	0	23.07	23.08	23.01	23.11	23.03	23.90
15	256QAM	1	0	21.17	21.01	21.11	21.20	21.09	21.90
15	256QAM	1	37	20.97	20.97	21.03	21.08	20.97	21.90
15	256QAM	1	74	21.03	21.18	21.03	21.09	20.94	21.90
15	256QAM	36	0	21.12	21.04	21.19	21.21	21.03	21.90
15	256QAM	36	20	20.99	21.15	21.12	21.11	20.97	21.90
15	256QAM	36	39	21.01	21.10	21.18	21.08	20.99	21.90
15	256QAM	75	0	21.09	21.03	21.14	21.16	20.93	21.90
Channel				39700	40160	40620	41080	41540	

Frequency (MHz)				2501	2547	2593	2639	2685	limit (dBm)
10	QPSK	1	0	23.20	23.25	23.20	23.35	23.23	24.00
10	QPSK	1	25	23.16	23.18	23.17	23.26	23.19	24.00
10	QPSK	1	49	23.22	23.29	23.08	23.23	23.12	24.00
10	QPSK	25	0	23.19	23.15	23.19	23.35	23.17	24.00
10	QPSK	25	12	23.19	23.19	23.09	23.24	23.18	24.00
10	QPSK	25	25	23.12	23.23	23.13	23.22	23.09	24.00
10	QPSK	50	0	23.12	23.18	23.15	23.26	23.19	24.00
10	16QAM	1	0	23.33	23.32	23.31	23.40	23.38	24.00
10	16QAM	1	25	23.33	23.31	23.33	23.40	23.35	24.00
10	16QAM	1	49	23.32	23.32	23.33	23.40	23.29	24.00
10	16QAM	25	0	23.33	23.31	23.23	23.32	23.18	24.00
10	16QAM	25	12	23.19	23.27	23.25	23.34	23.19	24.00
10	16QAM	25	25	23.23	23.20	23.29	23.26	23.26	24.00
10	16QAM	50	0	23.32	23.18	23.20	23.32	23.16	24.00
10	64QAM	1	0	23.33	23.24	23.21	23.35	23.26	24.00
10	64QAM	1	25	23.27	23.19	23.26	23.25	23.12	24.00
10	64QAM	1	49	23.23	23.31	23.26	23.26	23.17	24.00
10	64QAM	25	0	23.10	23.16	23.07	23.22	23.12	23.90
10	64QAM	25	12	23.10	23.03	23.07	23.15	23.08	23.90
10	64QAM	25	25	23.09	23.01	23.01	23.08	23.10	23.90
10	64QAM	50	0	23.09	23.13	23.07	23.16	22.99	23.90
10	256QAM	1	0	21.11	20.98	21.17	21.26	21.00	21.90
10	256QAM	1	25	20.92	21.05	21.05	21.03	20.86	21.90
10	256QAM	1	49	21.03	21.15	21.07	21.16	21.01	21.90
10	256QAM	25	0	21.04	21.11	21.14	21.24	21.10	21.90
10	256QAM	25	12	21.07	21.03	21.09	21.11	20.99	21.90
10	256QAM	25	25	21.00	21.17	21.08	21.10	20.99	21.90
10	256QAM	50	0	21.02	21.08	21.08	21.12	20.98	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	23.18	23.25	23.28	23.36	23.31	24.00
5	QPSK	1	12	23.18	23.18	23.17	23.21	23.17	24.00
5	QPSK	1	24	23.11	23.20	23.10	23.26	23.12	24.00
5	QPSK	12	0	23.24	23.27	23.18	23.33	23.13	24.00
5	QPSK	12	7	23.11	23.12	23.13	23.21	23.13	24.00
5	QPSK	12	13	23.16	23.18	23.19	23.30	23.15	24.00
5	QPSK	25	0	23.13	23.11	23.18	23.16	23.14	24.00
5	16QAM	1	0	23.31	23.32	23.33	23.39	23.38	24.00
5	16QAM	1	12	23.33	23.32	23.33	23.36	23.30	24.00
5	16QAM	1	24	23.33	23.32	23.31	23.40	23.36	24.00
5	16QAM	12	0	23.23	23.29	23.25	23.38	23.26	24.00
5	16QAM	12	7	23.25	23.18	23.25	23.38	23.23	24.00
5	16QAM	12	13	23.28	23.31	23.21	23.36	23.18	24.00
5	16QAM	25	0	23.31	23.26	23.23	23.32	23.17	24.00
5	64QAM	1	0	23.24	23.30	23.24	23.34	23.36	24.00
5	64QAM	1	12	23.28	23.18	23.28	23.33	23.12	24.00
5	64QAM	1	24	23.24	23.32	23.20	23.24	23.11	24.00
5	64QAM	12	0	23.11	23.17	23.05	23.21	23.07	23.90
5	64QAM	12	7	23.09	23.04	22.99	23.19	23.06	23.90
5	64QAM	12	13	23.00	23.08	23.03	23.20	23.07	23.90
5	64QAM	25	0	23.11	23.15	23.10	23.15	22.98	23.90
5	256QAM	1	0	21.08	20.98	21.10	21.18	21.01	21.90
5	256QAM	1	12	20.95	21.03	21.02	21.08	20.87	21.90
5	256QAM	1	24	21.03	21.11	21.01	21.11	21.02	21.90
5	256QAM	12	0	21.18	21.09	21.10	21.23	20.98	21.90
5	256QAM	12	7	21.00	21.14	21.08	21.11	21.08	21.90
5	256QAM	12	13	21.05	21.10	21.13	21.09	21.07	21.90
5	256QAM	25	0	21.05	21.01	21.14	21.13	20.98	21.90

【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	23.33	23.32	23.33	23.40	23.38	24.10
20	QPSK	1	49	23.21	23.21	23.26	23.35	23.23	24.10
20	QPSK	1	99	23.25	23.30	23.23	23.35	23.24	24.10
20	QPSK	50	0	23.31	23.28	23.25	23.39	23.24	24.10
20	QPSK	50	24	23.25	23.24	23.22	23.32	23.22	24.10
20	QPSK	50	50	23.27	23.29	23.23	23.33	23.23	24.10

20	QPSK	100	0	23.27	23.25	23.21	23.31	23.21	24.10
20	16QAM	1	0	23.55	23.57	23.53	23.56	23.55	24.10
20	16QAM	1	49	23.47	23.45	23.44	23.50	23.41	24.10
20	16QAM	1	99	23.50	23.52	23.42	23.53	23.41	24.10
20	16QAM	50	0	23.37	23.36	23.32	23.46	23.30	24.10
20	16QAM	50	24	23.29	23.30	23.28	23.39	23.27	24.10
20	16QAM	50	50	23.31	23.34	23.31	23.40	23.31	24.10
20	16QAM	100	0	23.35	23.30	23.29	23.37	23.28	24.10
20	64QAM	1	0	23.39	23.39	23.35	23.42	23.40	24.10
20	64QAM	1	49	23.34	23.30	23.32	23.37	23.26	24.10
20	64QAM	1	99	23.31	23.37	23.28	23.37	23.24	24.10
20	64QAM	50	0	23.19	23.18	23.15	23.29	23.14	23.90
20	64QAM	50	24	23.16	23.13	23.13	23.24	23.11	23.90
20	64QAM	50	50	23.14	23.16	23.14	23.22	23.12	23.90
20	64QAM	100	0	23.18	23.17	23.14	23.23	23.13	23.90
20	256QAM	1	0	21.18	21.11	21.25	21.27	21.14	21.90
20	256QAM	1	49	21.03	21.12	21.15	21.16	20.98	21.90
20	256QAM	1	99	21.10	21.20	21.14	21.21	21.04	21.90
20	256QAM	50	0	21.19	21.19	21.24	21.31	21.13	21.90
20	256QAM	50	24	21.12	21.17	21.18	21.22	21.10	21.90
20	256QAM	50	50	21.11	21.21	21.20	21.23	21.11	21.90
20	256QAM	100	0	21.10	21.13	21.16	21.21	21.07	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	23.27	23.23	23.25	23.39	23.32	24.10
15	QPSK	1	37	23.18	23.14	23.20	23.27	23.18	24.10
15	QPSK	1	74	23.17	23.23	23.22	23.34	23.18	24.10
15	QPSK	36	0	23.24	23.17	23.13	23.27	23.12	24.10
15	QPSK	36	20	23.13	23.13	23.18	23.20	23.13	24.10
15	QPSK	36	39	23.16	23.18	23.16	23.24	23.10	24.10
15	QPSK	75	0	23.19	23.14	23.13	23.27	23.07	24.10
15	16QAM	1	0	23.32	23.32	23.33	23.38	23.37	24.10
15	16QAM	1	37	23.33	23.31	23.33	23.39	23.35	24.10
15	16QAM	1	74	23.31	23.32	23.31	23.39	23.35	24.10
15	16QAM	36	0	23.22	23.23	23.24	23.40	23.17	24.10
15	16QAM	36	20	23.18	23.20	23.15	23.29	23.21	24.10
15	16QAM	36	39	23.29	23.26	23.17	23.37	23.24	24.10
15	16QAM	75	0	23.22	23.21	23.25	23.33	23.14	24.10
15	64QAM	1	0	23.32	23.27	23.26	23.35	23.26	24.10
15	64QAM	1	37	23.22	23.22	23.22	23.32	23.23	24.10
15	64QAM	1	74	23.18	23.28	23.25	23.36	23.18	24.10
15	64QAM	36	0	23.10	23.05	23.00	23.21	23.10	23.90
15	64QAM	36	20	23.03	23.09	23.01	23.16	22.98	23.90
15	64QAM	36	39	23.11	23.07	23.06	23.07	23.05	23.90
15	64QAM	75	0	23.07	23.08	23.01	23.11	23.03	23.90
15	256QAM	1	0	21.17	21.01	21.11	21.20	21.09	21.90
15	256QAM	1	37	20.97	20.97	21.03	21.08	20.97	21.90
15	256QAM	1	74	21.03	21.18	21.03	21.09	20.94	21.90
15	256QAM	36	0	21.12	21.04	21.19	21.21	21.03	21.90
15	256QAM	36	20	20.99	21.15	21.12	21.11	20.97	21.90
15	256QAM	36	39	21.01	21.10	21.18	21.08	20.99	21.90
15	256QAM	75	0	21.09	21.03	21.14	21.16	20.93	21.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.20	23.25	23.20	23.35	23.23	24.10
10	QPSK	1	25	23.16	23.18	23.17	23.26	23.19	24.10
10	QPSK	1	49	23.22	23.29	23.08	23.23	23.12	24.10
10	QPSK	25	0	23.19	23.15	23.19	23.35	23.17	24.10
10	QPSK	25	12	23.19	23.19	23.09	23.24	23.18	24.10
10	QPSK	25	25	23.12	23.23	23.13	23.22	23.09	24.10
10	QPSK	50	0	23.12	23.18	23.15	23.26	23.19	24.10
10	16QAM	1	0	23.33	23.32	23.31	23.40	23.38	24.10
10	16QAM	1	25	23.33	23.31	23.33	23.40	23.35	24.10
10	16QAM	1	49	23.32	23.32	23.33	23.40	23.29	24.10
10	16QAM	25	0	23.33	23.31	23.23	23.32	23.18	24.10
10	16QAM	25	12	23.19	23.27	23.25	23.34	23.19	24.10
10	16QAM	25	25	23.23	23.20	23.29	23.26	23.26	24.10
10	16QAM	50	0	23.32	23.18	23.20	23.32	23.16	24.10
10	64QAM	1	0	23.33	23.24	23.21	23.35	23.26	24.10
10	64QAM	1	25	23.27	23.19	23.26	23.25	23.12	24.10
10	64QAM	1	49	23.23	23.31	23.26	23.26	23.17	24.10
10	64QAM	25	0	23.10	23.16	23.07	23.22	23.12	23.90
10	64QAM	25	12	23.10	23.03	23.07	23.15	23.08	23.90
10	64QAM	25	25	23.09	23.01	23.01	23.08	23.10	23.90
10	64QAM	50	0	23.09	23.13	23.07	23.16	22.99	23.90
10	256QAM	1	0	21.11	20.98	21.17	21.26	21.00	21.90

10	256QAM	1	25	20.92	21.05	21.05	21.03	20.86	21.90
10	256QAM	1	49	21.03	21.15	21.07	21.16	21.01	21.90
10	256QAM	25	0	21.04	21.11	21.14	21.24	21.10	21.90
10	256QAM	25	12	21.07	21.03	21.09	21.11	20.99	21.90
10	256QAM	25	25	21.00	21.17	21.08	21.10	20.99	21.90
10	256QAM	50	0	21.02	21.08	21.08	21.12	20.98	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	23.18	23.25	23.28	23.36	23.31	24.10
5	QPSK	1	12	23.18	23.18	23.17	23.21	23.17	24.10
5	QPSK	1	24	23.11	23.20	23.10	23.26	23.12	24.10
5	QPSK	12	0	23.24	23.27	23.18	23.33	23.13	24.10
5	QPSK	12	7	23.11	23.12	23.13	23.21	23.13	24.10
5	QPSK	12	13	23.16	23.18	23.19	23.30	23.15	24.10
5	QPSK	25	0	23.13	23.11	23.18	23.16	23.14	24.10
5	16QAM	1	0	23.31	23.32	23.33	23.39	23.38	24.10
5	16QAM	1	12	23.33	23.32	23.33	23.36	23.30	24.10
5	16QAM	1	24	23.33	23.32	23.31	23.40	23.36	24.10
5	16QAM	12	0	23.23	23.29	23.25	23.38	23.26	24.10
5	16QAM	12	7	23.25	23.18	23.25	23.38	23.23	24.10
5	16QAM	12	13	23.28	23.31	23.21	23.36	23.18	24.10
5	16QAM	25	0	23.31	23.26	23.23	23.32	23.17	24.10
5	64QAM	1	0	23.24	23.30	23.24	23.34	23.36	24.10
5	64QAM	1	12	23.28	23.18	23.28	23.33	23.12	24.10
5	64QAM	1	24	23.24	23.32	23.20	23.24	23.11	24.10
5	64QAM	12	0	23.11	23.17	23.05	23.21	23.07	23.90
5	64QAM	12	7	23.09	23.04	22.99	23.19	23.06	23.90
5	64QAM	12	13	23.00	23.08	23.03	23.20	23.07	23.90
5	64QAM	25	0	23.11	23.15	23.10	23.15	22.98	23.90
5	256QAM	1	0	21.08	20.98	21.10	21.18	21.01	21.90
5	256QAM	1	12	20.95	21.03	21.02	21.08	20.87	21.90
5	256QAM	1	24	21.03	21.11	21.01	21.11	21.02	21.90
5	256QAM	12	0	21.18	21.09	21.10	21.23	20.98	21.90
5	256QAM	12	7	21.00	21.14	21.08	21.11	21.08	21.90
5	256QAM	12	13	21.05	21.10	21.13	21.09	21.07	21.90
5	256QAM	25	0	21.05	21.01	21.14	21.13	20.98	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	23.33	23.32	23.33	23.40	23.38	24.00
20	QPSK	1	49	23.21	23.21	23.26	23.35	23.23	24.00
20	QPSK	1	99	23.25	23.30	23.23	23.35	23.24	24.00
20	QPSK	50	0	23.31	23.28	23.25	23.39	23.24	24.00
20	QPSK	50	24	23.25	23.24	23.22	23.32	23.22	24.00
20	QPSK	50	50	23.27	23.29	23.23	23.33	23.23	24.00
20	QPSK	100	0	23.27	23.25	23.21	23.31	23.21	24.00
20	16QAM	1	0	23.55	23.57	23.53	23.56	23.55	24.00
20	16QAM	1	49	23.47	23.45	23.44	23.50	23.41	24.00
20	16QAM	1	99	23.50	23.52	23.42	23.53	23.41	24.00
20	16QAM	50	0	23.37	23.36	23.32	23.46	23.30	24.00
20	16QAM	50	24	23.29	23.30	23.28	23.39	23.27	24.00
20	16QAM	50	50	23.31	23.34	23.31	23.40	23.31	24.00
20	16QAM	100	0	23.35	23.30	23.29	23.37	23.28	24.00
20	64QAM	1	0	23.39	23.39	23.35	23.42	23.40	24.00
20	64QAM	1	49	23.34	23.30	23.32	23.37	23.26	24.00
20	64QAM	1	99	23.31	23.37	23.28	23.37	23.24	24.00
20	64QAM	50	0	23.19	23.18	23.15	23.29	23.14	23.90
20	64QAM	50	24	23.16	23.13	23.13	23.24	23.11	23.90
20	64QAM	50	50	23.14	23.16	23.14	23.22	23.12	23.90
20	64QAM	100	0	23.18	23.17	23.14	23.23	23.13	23.90
20	256QAM	1	0	21.18	21.11	21.25	21.27	21.14	21.90
20	256QAM	1	49	21.03	21.12	21.15	21.16	20.98	21.90
20	256QAM	1	99	21.10	21.20	21.14	21.21	21.04	21.90
20	256QAM	50	0	21.19	21.19	21.24	21.31	21.13	21.90
20	256QAM	50	24	21.12	21.17	21.18	21.22	21.10	21.90
20	256QAM	50	50	21.11	21.21	21.20	21.23	21.11	21.90
20	256QAM	100	0	21.10	21.13	21.16	21.21	21.07	21.90
Channel				39725	40173	40620	41068	41515	Tune-up limit
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	

									(dBm)
15	QPSK	1	0	23.27	23.23	23.25	23.39	23.32	24.00
15	QPSK	1	37	23.18	23.14	23.20	23.27	23.18	24.00
15	QPSK	1	74	23.17	23.23	23.22	23.34	23.18	24.00
15	QPSK	36	0	23.24	23.17	23.13	23.27	23.12	24.00
15	QPSK	36	20	23.13	23.13	23.18	23.20	23.13	24.00
15	QPSK	36	39	23.16	23.18	23.16	23.24	23.10	24.00
15	QPSK	75	0	23.19	23.14	23.13	23.27	23.07	24.00
15	16QAM	1	0	23.32	23.32	23.33	23.38	23.37	24.00
15	16QAM	1	37	23.33	23.31	23.33	23.39	23.35	24.00
15	16QAM	1	74	23.31	23.32	23.31	23.39	23.35	24.00
15	16QAM	36	0	23.22	23.23	23.24	23.40	23.17	24.00
15	16QAM	36	20	23.18	23.20	23.15	23.29	23.21	24.00
15	16QAM	36	39	23.29	23.26	23.17	23.37	23.24	24.00
15	16QAM	75	0	23.22	23.21	23.25	23.33	23.14	24.00
15	64QAM	1	0	23.32	23.27	23.26	23.35	23.26	24.00
15	64QAM	1	37	23.22	23.22	23.22	23.32	23.23	24.00
15	64QAM	1	74	23.18	23.28	23.25	23.36	23.18	24.00
15	64QAM	36	0	23.10	23.05	23.00	23.21	23.10	23.90
15	64QAM	36	20	23.03	23.09	23.01	23.16	22.98	23.90
15	64QAM	36	39	23.11	23.07	23.06	23.07	23.05	23.90
15	64QAM	75	0	23.07	23.08	23.01	23.11	23.03	23.90
15	256QAM	1	0	21.17	21.01	21.11	21.20	21.09	21.90
15	256QAM	1	37	20.97	20.97	21.03	21.08	20.97	21.90
15	256QAM	1	74	21.03	21.18	21.03	21.09	20.94	21.90
15	256QAM	36	0	21.12	21.04	21.19	21.21	21.03	21.90
15	256QAM	36	20	20.99	21.15	21.12	21.11	20.97	21.90
15	256QAM	36	39	21.01	21.10	21.18	21.08	20.99	21.90
15	256QAM	75	0	21.09	21.03	21.14	21.16	20.93	21.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.20	23.25	23.20	23.35	23.23	24.00
10	QPSK	1	25	23.16	23.18	23.17	23.26	23.19	24.00
10	QPSK	1	49	23.22	23.29	23.08	23.23	23.12	24.00
10	QPSK	25	0	23.19	23.15	23.19	23.35	23.17	24.00
10	QPSK	25	12	23.19	23.19	23.09	23.24	23.18	24.00
10	QPSK	25	25	23.12	23.23	23.13	23.22	23.09	24.00
10	QPSK	50	0	23.12	23.18	23.15	23.26	23.19	24.00
10	16QAM	1	0	23.33	23.32	23.31	23.40	23.38	24.00
10	16QAM	1	25	23.33	23.31	23.33	23.40	23.35	24.00
10	16QAM	1	49	23.32	23.32	23.33	23.40	23.29	24.00
10	16QAM	25	0	23.33	23.31	23.23	23.32	23.18	24.00
10	16QAM	25	12	23.19	23.27	23.25	23.34	23.19	24.00
10	16QAM	25	25	23.23	23.20	23.29	23.26	23.26	24.00
10	16QAM	50	0	23.32	23.18	23.20	23.32	23.16	24.00
10	64QAM	1	0	23.33	23.24	23.21	23.35	23.26	24.00
10	64QAM	1	25	23.27	23.19	23.26	23.25	23.12	24.00
10	64QAM	1	49	23.23	23.31	23.26	23.26	23.17	24.00
10	64QAM	25	0	23.10	23.16	23.07	23.22	23.12	23.90
10	64QAM	25	12	23.10	23.03	23.07	23.15	23.08	23.90
10	64QAM	25	25	23.09	23.01	23.01	23.08	23.10	23.90
10	64QAM	50	0	23.09	23.13	23.07	23.16	22.99	23.90
10	256QAM	1	0	21.11	20.98	21.17	21.26	21.00	21.90
10	256QAM	1	25	20.92	21.05	21.05	21.03	20.86	21.90
10	256QAM	1	49	21.03	21.15	21.07	21.16	21.01	21.90
10	256QAM	25	0	21.04	21.11	21.14	21.24	21.10	21.90
10	256QAM	25	12	21.07	21.03	21.09	21.11	20.99	21.90
10	256QAM	25	25	21.00	21.17	21.08	21.10	20.99	21.90
10	256QAM	50	0	21.02	21.08	21.08	21.12	20.98	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	23.18	23.25	23.28	23.36	23.31	24.00
5	QPSK	1	12	23.18	23.18	23.17	23.21	23.17	24.00
5	QPSK	1	24	23.11	23.20	23.10	23.26	23.12	24.00
5	QPSK	12	0	23.24	23.27	23.18	23.33	23.13	24.00
5	QPSK	12	7	23.11	23.12	23.13	23.21	23.13	24.00
5	QPSK	12	13	23.16	23.18	23.19	23.30	23.15	24.00
5	QPSK	25	0	23.13	23.11	23.18	23.16	23.14	24.00
5	16QAM	1	0	23.31	23.32	23.33	23.39	23.38	24.00
5	16QAM	1	12	23.33	23.32	23.33	23.36	23.30	24.00
5	16QAM	1	24	23.33	23.32	23.31	23.40	23.36	24.00
5	16QAM	12	0	23.23	23.29	23.25	23.38	23.26	24.00
5	16QAM	12	7	23.25	23.18	23.25	23.38	23.23	24.00
5	16QAM	12	13	23.28	23.31	23.21	23.36	23.18	24.00
5	16QAM	25	0	23.31	23.26	23.23	23.32	23.17	24.00
5	64QAM	1	0	23.24	23.30	23.24	23.34	23.36	24.00

5	64QAM	1	12	23.28	23.18	23.28	23.33	23.12	24.00
5	64QAM	1	24	23.24	23.32	23.20	23.24	23.11	24.00
5	64QAM	12	0	23.11	23.17	23.05	23.21	23.07	23.90
5	64QAM	12	7	23.09	23.04	22.99	23.19	23.06	23.90
5	64QAM	12	13	23.00	23.08	23.03	23.20	23.07	23.90
5	64QAM	25	0	23.11	23.15	23.10	23.15	22.98	23.90
5	256QAM	1	0	21.08	20.98	21.10	21.18	21.01	21.90
5	256QAM	1	12	20.95	21.03	21.02	21.08	20.87	21.90
5	256QAM	1	24	21.03	21.11	21.01	21.11	21.02	21.90
5	256QAM	12	0	21.18	21.09	21.10	21.23	20.98	21.90
5	256QAM	12	7	21.00	21.14	21.08	21.11	21.08	21.90
5	256QAM	12	13	21.05	21.10	21.13	21.09	21.07	21.90
5	256QAM	25	0	21.05	21.01	21.14	21.13	20.98	21.90

【LTE Band 41__FCC (2496~2690MHz)_Ant 2_ECI 0】

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	24.02	24.16	24.17	24.31	24.06	25.00
20	QPSK	1	49	23.88	24.07	24.01	24.12	23.93	25.00
20	QPSK	1	99	24.00	24.15	24.04	24.10	23.99	25.00
20	QPSK	50	0	22.98	23.10	23.11	23.27	22.97	24.00
20	QPSK	50	24	22.88	23.02	22.97	23.18	22.93	24.00
20	QPSK	50	50	22.96	23.08	23.03	23.14	22.93	24.00
20	QPSK	100	0	22.92	23.06	23.01	23.18	22.93	24.00
20	16QAM	1	0	23.07	23.18	23.18	23.36	23.12	24.00
20	16QAM	1	49	23.00	23.17	23.13	23.27	23.00	24.00
20	16QAM	1	99	23.09	23.21	23.14	23.11	23.04	24.00
20	16QAM	50	0	22.00	22.15	22.13	22.29	22.02	23.00
20	16QAM	50	24	21.96	22.06	22.04	22.23	21.99	23.00
20	16QAM	50	50	22.03	22.11	22.09	22.19	22.00	23.00
20	16QAM	100	0	21.99	22.12	22.09	22.22	22.01	23.00
20	64QAM	1	0	21.63	21.75	21.90	22.01	21.78	23.00
20	64QAM	1	49	21.55	21.71	21.80	21.92	21.65	23.00
20	64QAM	1	99	21.72	21.80	21.79	21.87	21.71	23.00
20	64QAM	50	0	21.01	21.16	21.16	21.30	21.04	22.00
20	64QAM	50	24	20.98	21.08	21.07	21.25	21.01	22.00
20	64QAM	50	50	21.01	21.13	21.10	21.21	21.02	22.00
20	64QAM	100	0	21.02	21.14	21.12	21.26	21.04	22.00
20	256QAM	1	0	18.79	18.90	19.06	19.14	18.92	20.00
20	256QAM	1	49	18.87	18.89	18.99	19.11	18.82	20.00
20	256QAM	1	99	18.88	18.93	18.95	19.05	18.82	20.00
20	256QAM	50	0	19.07	19.18	19.19	19.32	19.03	20.00
20	256QAM	50	24	19.08	19.14	19.14	19.26	19.03	20.00
20	256QAM	50	50	19.13	19.15	19.15	19.22	19.00	20.00
20	256QAM	100	0	19.06	19.10	19.12	19.22	18.97	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	23.99	24.19	24.14	24.27	24.10	25.00
15	QPSK	1	37	23.89	24.10	24.06	24.13	24.00	25.00
15	QPSK	1	74	24.05	24.21	24.12	24.18	24.05	25.00
15	QPSK	36	0	22.89	23.07	23.04	23.19	22.94	24.00
15	QPSK	36	20	22.84	22.97	22.97	23.11	22.88	24.00
15	QPSK	36	39	22.89	23.06	22.99	23.10	22.91	24.00
15	QPSK	75	0	22.90	23.03	23.02	23.17	22.90	24.00
15	16QAM	1	0	23.13	23.23	23.22	23.43	23.13	24.00
15	16QAM	1	37	23.07	23.20	23.20	23.27	23.01	24.00
15	16QAM	1	74	23.09	23.28	23.21	23.27	23.04	24.00
15	16QAM	36	0	21.91	22.07	22.05	22.23	21.98	23.00
15	16QAM	36	20	21.89	22.01	21.99	22.14	21.92	23.00
15	16QAM	36	39	21.91	22.06	22.00	22.13	21.93	23.00
15	16QAM	75	0	21.94	22.07	22.05	22.21	21.94	23.00
15	64QAM	1	0	21.61	21.76	21.83	22.00	21.74	23.00
15	64QAM	1	37	21.55	21.71	21.76	21.91	21.59	23.00
15	64QAM	1	74	21.68	21.79	21.80	21.89	21.70	23.00
15	64QAM	36	0	20.94	21.08	21.07	21.25	20.99	22.00
15	64QAM	36	20	20.91	21.03	21.04	21.19	20.95	22.00
15	64QAM	36	39	20.93	21.09	21.03	21.15	20.95	22.00
15	64QAM	75	0	20.98	21.10	21.08	21.23	20.98	22.00
15	256QAM	1	0	18.79	18.97	19.01	19.14	18.89	20.00
15	256QAM	1	37	18.82	18.92	18.96	19.11	18.80	20.00
15	256QAM	1	74	18.88	18.94	18.99	19.05	18.80	20.00

15	256QAM	36	0	18.97	19.12	19.08	19.22	18.97	20.00
15	256QAM	36	20	18.96	19.09	19.07	19.17	18.92	20.00
15	256QAM	36	39	18.99	19.09	19.06	19.15	18.94	20.00
15	256QAM	75	0	18.98	19.09	19.11	19.18	18.96	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.96	24.12	24.09	24.22	24.05	25.00
10	QPSK	1	25	23.90	24.03	24.03	24.06	23.94	25.00
10	QPSK	1	49	23.96	24.14	24.09	24.11	24.02	25.00
10	QPSK	25	0	22.90	23.05	23.06	23.23	22.96	24.00
10	QPSK	25	12	22.86	23.02	23.03	23.16	22.92	24.00
10	QPSK	25	25	22.93	23.06	23.03	23.14	22.94	24.00
10	QPSK	50	0	22.88	23.05	23.00	23.17	22.93	24.00
10	16QAM	1	0	23.09	23.23	23.22	23.34	23.09	24.00
10	16QAM	1	25	23.03	23.15	23.17	23.24	22.95	24.00
10	16QAM	1	49	23.08	23.20	23.20	23.25	23.03	24.00
10	16QAM	25	0	21.92	22.07	22.07	22.23	21.98	23.00
10	16QAM	25	12	21.88	22.02	22.04	22.17	21.95	23.00
10	16QAM	25	25	21.95	22.06	22.05	22.15	21.93	23.00
10	16QAM	50	0	21.93	22.07	22.05	22.19	21.98	23.00
10	64QAM	1	0	21.59	21.73	21.80	21.96	21.68	23.00
10	64QAM	1	25	21.56	21.66	21.75	21.84	21.57	23.00
10	64QAM	1	49	21.60	21.74	21.77	21.87	21.66	23.00
10	64QAM	25	0	20.96	21.11	21.09	21.27	21.01	22.00
10	64QAM	25	12	20.93	21.07	21.08	21.22	20.99	22.00
10	64QAM	25	25	20.96	21.09	21.09	21.19	20.99	22.00
10	64QAM	50	0	20.92	21.09	21.06	21.22	21.01	22.00
10	256QAM	1	0	18.73	18.90	18.96	19.09	18.82	20.00
10	256QAM	1	25	18.74	18.85	18.96	19.02	18.75	20.00
10	256QAM	1	49	18.82	18.92	18.95	19.03	18.79	20.00
10	256QAM	25	0	18.95	19.09	19.07	19.19	18.94	20.00
10	256QAM	25	12	18.95	19.08	19.07	19.16	18.95	20.00
10	256QAM	25	25	18.97	19.06	19.07	19.13	18.93	20.00
10	256QAM	50	0	18.99	19.13	19.11	19.22	19.01	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	23.96	24.14	24.15	24.19	23.98	25.00
5	QPSK	1	12	23.91	24.06	24.07	24.09	23.98	25.00
5	QPSK	1	24	23.99	24.14	24.11	24.17	24.00	25.00
5	QPSK	12	0	22.90	23.04	23.06	23.16	22.93	24.00
5	QPSK	12	7	22.82	22.97	22.96	23.06	22.84	24.00
5	QPSK	12	13	22.86	22.99	23.00	23.10	22.89	24.00
5	QPSK	25	0	22.92	23.04	23.05	23.14	22.96	24.00
5	16QAM	1	0	23.03	23.18	23.22	23.29	23.00	24.00
5	16QAM	1	12	22.98	23.09	23.11	23.24	22.96	24.00
5	16QAM	1	24	23.05	23.18	23.17	23.21	23.01	24.00
5	16QAM	12	0	21.90	22.02	22.04	22.13	21.94	23.00
5	16QAM	12	7	21.82	21.96	21.97	22.06	21.86	23.00
5	16QAM	12	13	21.86	21.99	21.99	22.10	21.88	23.00
5	16QAM	25	0	21.91	22.03	22.05	22.15	21.95	23.00
5	64QAM	1	0	21.61	21.76	21.88	21.93	21.66	23.00
5	64QAM	1	12	21.59	21.69	21.78	21.90	21.62	23.00
5	64QAM	1	24	21.66	21.75	21.83	21.90	21.67	23.00
5	64QAM	12	0	20.98	21.12	21.13	21.22	21.03	22.00
5	64QAM	12	7	20.92	21.04	21.05	21.15	20.95	22.00
5	64QAM	12	13	20.93	21.08	21.07	21.17	20.97	22.00
5	64QAM	25	0	20.96	21.09	21.09	21.20	21.01	22.00
5	256QAM	1	0	18.74	18.91	19.02	19.05	18.77	20.00
5	256QAM	1	12	18.72	18.82	18.94	19.01	18.75	20.00
5	256QAM	1	24	18.77	18.90	18.94	19.01	18.78	20.00
5	256QAM	12	0	18.99	19.13	19.16	19.23	19.02	20.00
5	256QAM	12	7	18.97	19.10	19.10	19.17	18.96	20.00
5	256QAM	12	13	18.98	19.13	19.12	19.19	18.98	20.00
5	256QAM	25	0	18.96	19.10	19.09	19.16	18.97	20.00

【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	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.02	24.16	24.17	24.31	24.06	25.00

20	QPSK	1	49	23.88	24.07	24.01	24.12	23.93	25.00
20	QPSK	1	99	24.00	24.15	24.04	24.10	23.99	25.00
20	QPSK	50	0	22.98	23.10	23.11	23.27	22.97	24.00
20	QPSK	50	24	22.88	23.02	22.97	23.18	22.93	24.00
20	QPSK	50	50	22.96	23.08	23.03	23.14	22.93	24.00
20	QPSK	100	0	22.92	23.06	23.01	23.18	22.93	24.00
20	16QAM	1	0	23.07	23.18	23.18	23.36	23.12	24.00
20	16QAM	1	49	23.00	23.17	23.13	23.27	23.00	24.00
20	16QAM	1	99	23.09	23.21	23.14	23.11	23.04	24.00
20	16QAM	50	0	22.00	22.15	22.13	22.29	22.02	23.00
20	16QAM	50	24	21.96	22.06	22.04	22.23	21.99	23.00
20	16QAM	50	50	22.03	22.11	22.09	22.19	22.00	23.00
20	16QAM	100	0	21.99	22.12	22.09	22.22	22.01	23.00
20	64QAM	1	0	21.63	21.75	21.90	22.01	21.78	23.00
20	64QAM	1	49	21.55	21.71	21.80	21.92	21.65	23.00
20	64QAM	1	99	21.72	21.80	21.79	21.87	21.71	23.00
20	64QAM	50	0	21.01	21.16	21.16	21.30	21.04	22.00
20	64QAM	50	24	20.98	21.08	21.07	21.25	21.01	22.00
20	64QAM	50	50	21.01	21.13	21.10	21.21	21.02	22.00
20	64QAM	100	0	21.02	21.14	21.12	21.26	21.04	22.00
20	256QAM	1	0	18.79	18.90	19.06	19.14	18.92	20.00
20	256QAM	1	49	18.87	18.89	18.99	19.11	18.82	20.00
20	256QAM	1	99	18.88	18.93	18.95	19.05	18.82	20.00
20	256QAM	50	0	19.07	19.18	19.19	19.32	19.03	20.00
20	256QAM	50	24	19.08	19.14	19.14	19.26	19.03	20.00
20	256QAM	50	50	19.13	19.15	19.15	19.22	19.00	20.00
20	256QAM	100	0	19.06	19.10	19.12	19.22	18.97	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	23.99	24.19	24.14	24.27	24.10	25.00
15	QPSK	1	37	23.89	24.10	24.06	24.13	24.00	25.00
15	QPSK	1	74	24.05	24.21	24.12	24.18	24.05	25.00
15	QPSK	36	0	22.89	23.07	23.04	23.19	22.94	24.00
15	QPSK	36	20	22.84	22.97	22.97	23.11	22.88	24.00
15	QPSK	36	39	22.89	23.06	22.99	23.10	22.91	24.00
15	QPSK	75	0	22.90	23.03	23.02	23.17	22.90	24.00
15	16QAM	1	0	23.13	23.23	23.22	23.43	23.13	24.00
15	16QAM	1	37	23.07	23.20	23.20	23.27	23.01	24.00
15	16QAM	1	74	23.09	23.28	23.21	23.27	23.04	24.00
15	16QAM	36	0	21.91	22.07	22.05	22.23	21.98	23.00
15	16QAM	36	20	21.89	22.01	21.99	22.14	21.92	23.00
15	16QAM	36	39	21.91	22.06	22.00	22.13	21.93	23.00
15	16QAM	75	0	21.94	22.07	22.05	22.21	21.94	23.00
15	64QAM	1	0	21.61	21.76	21.83	22.00	21.74	23.00
15	64QAM	1	37	21.55	21.71	21.76	21.91	21.59	23.00
15	64QAM	1	74	21.68	21.79	21.80	21.89	21.70	23.00
15	64QAM	36	0	20.94	21.08	21.07	21.25	20.99	22.00
15	64QAM	36	20	20.91	21.03	21.04	21.19	20.95	22.00
15	64QAM	36	39	20.93	21.09	21.03	21.15	20.95	22.00
15	64QAM	75	0	20.98	21.10	21.08	21.23	20.98	22.00
15	256QAM	1	0	18.79	18.97	19.01	19.14	18.89	20.00
15	256QAM	1	37	18.82	18.92	18.96	19.11	18.80	20.00
15	256QAM	1	74	18.88	18.94	18.99	19.05	18.80	20.00
15	256QAM	36	0	18.97	19.12	19.08	19.22	18.97	20.00
15	256QAM	36	20	18.96	19.09	19.07	19.17	18.92	20.00
15	256QAM	36	39	18.99	19.09	19.06	19.15	18.94	20.00
15	256QAM	75	0	18.98	19.09	19.11	19.18	18.96	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.96	24.12	24.09	24.22	24.05	25.00
10	QPSK	1	25	23.90	24.03	24.03	24.06	23.94	25.00
10	QPSK	1	49	23.96	24.14	24.09	24.11	24.02	25.00
10	QPSK	25	0	22.90	23.05	23.06	23.23	22.96	24.00
10	QPSK	25	12	22.86	23.02	23.03	23.16	22.92	24.00
10	QPSK	25	25	22.93	23.06	23.03	23.14	22.94	24.00
10	QPSK	50	0	22.88	23.05	23.00	23.17	22.93	24.00
10	16QAM	1	0	23.09	23.23	23.22	23.34	23.09	24.00
10	16QAM	1	25	23.03	23.15	23.17	23.24	22.95	24.00
10	16QAM	1	49	23.08	23.20	23.20	23.25	23.03	24.00
10	16QAM	25	0	21.92	22.07	22.07	22.23	21.98	23.00
10	16QAM	25	12	21.88	22.02	22.04	22.17	21.95	23.00
10	16QAM	25	25	21.95	22.06	22.05	22.15	21.93	23.00
10	16QAM	50	0	21.93	22.07	22.05	22.19	21.98	23.00
10	64QAM	1	0	21.59	21.73	21.80	21.96	21.68	23.00
10	64QAM	1	25	21.56	21.66	21.75	21.84	21.57	23.00
10	64QAM	1	49	21.60	21.74	21.77	21.87	21.66	23.00

10	64QAM	25	0	20.96	21.11	21.09	21.27	21.01	22.00
10	64QAM	25	12	20.93	21.07	21.08	21.22	20.99	22.00
10	64QAM	25	25	20.96	21.09	21.09	21.19	20.99	22.00
10	64QAM	50	0	20.92	21.09	21.06	21.22	21.01	22.00
10	256QAM	1	0	18.73	18.90	18.96	19.09	18.82	20.00
10	256QAM	1	25	18.74	18.85	18.96	19.02	18.75	20.00
10	256QAM	1	49	18.82	18.92	18.95	19.03	18.79	20.00
10	256QAM	25	0	18.95	19.09	19.07	19.19	18.94	20.00
10	256QAM	25	12	18.95	19.08	19.07	19.16	18.95	20.00
10	256QAM	25	25	18.97	19.06	19.07	19.13	18.93	20.00
10	256QAM	50	0	18.99	19.13	19.11	19.22	19.01	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	23.96	24.14	24.15	24.19	23.98	25.00
5	QPSK	1	12	23.91	24.06	24.07	24.09	23.98	25.00
5	QPSK	1	24	23.99	24.14	24.11	24.17	24.00	25.00
5	QPSK	12	0	22.90	23.04	23.06	23.16	22.93	24.00
5	QPSK	12	7	22.82	22.97	22.96	23.06	22.84	24.00
5	QPSK	12	13	22.86	22.99	23.00	23.10	22.89	24.00
5	QPSK	25	0	22.92	23.04	23.05	23.14	22.96	24.00
5	16QAM	1	0	23.03	23.18	23.22	23.29	23.00	24.00
5	16QAM	1	12	22.98	23.09	23.11	23.24	22.96	24.00
5	16QAM	1	24	23.05	23.18	23.17	23.21	23.01	24.00
5	16QAM	12	0	21.90	22.02	22.04	22.13	21.94	23.00
5	16QAM	12	7	21.82	21.96	21.97	22.06	21.86	23.00
5	16QAM	12	13	21.86	21.99	21.99	22.10	21.88	23.00
5	16QAM	25	0	21.91	22.03	22.05	22.15	21.95	23.00
5	64QAM	1	0	21.61	21.76	21.88	21.93	21.66	23.00
5	64QAM	1	12	21.59	21.69	21.78	21.90	21.62	23.00
5	64QAM	1	24	21.66	21.75	21.83	21.90	21.67	23.00
5	64QAM	12	0	20.98	21.12	21.13	21.22	21.03	22.00
5	64QAM	12	7	20.92	21.04	21.05	21.15	20.95	22.00
5	64QAM	12	13	20.93	21.08	21.07	21.17	20.97	22.00
5	64QAM	25	0	20.96	21.09	21.09	21.20	21.01	22.00
5	256QAM	1	0	18.74	18.91	19.02	19.05	18.77	20.00
5	256QAM	1	12	18.72	18.82	18.94	19.01	18.75	20.00
5	256QAM	1	24	18.77	18.90	18.94	19.01	18.78	20.00
5	256QAM	12	0	18.99	19.13	19.16	19.23	19.02	20.00
5	256QAM	12	7	18.97	19.10	19.10	19.17	18.96	20.00
5	256QAM	12	13	18.98	19.13	19.12	19.19	18.98	20.00
5	256QAM	25	0	18.96	19.10	19.09	19.16	18.97	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	24.02	24.16	24.17	24.31	24.06	25.00
20	QPSK	1	49	23.88	24.07	24.01	24.12	23.93	25.00
20	QPSK	1	99	24.00	24.15	24.04	24.10	23.99	25.00
20	QPSK	50	0	22.98	23.10	23.11	23.27	22.97	24.00
20	QPSK	50	24	22.88	23.02	22.97	23.18	22.93	24.00
20	QPSK	50	50	22.96	23.08	23.03	23.14	22.93	24.00
20	QPSK	100	0	22.92	23.06	23.01	23.18	22.93	24.00
20	16QAM	1	0	23.07	23.18	23.18	23.36	23.12	24.00
20	16QAM	1	49	23.00	23.17	23.13	23.27	23.00	24.00
20	16QAM	1	99	23.09	23.21	23.14	23.11	23.04	24.00
20	16QAM	50	0	22.00	22.15	22.13	22.29	22.02	23.00
20	16QAM	50	24	21.96	22.06	22.04	22.23	21.99	23.00
20	16QAM	50	50	22.03	22.11	22.09	22.19	22.00	23.00
20	16QAM	100	0	21.99	22.12	22.09	22.22	22.01	23.00
20	64QAM	1	0	21.63	21.75	21.90	22.01	21.78	23.00
20	64QAM	1	49	21.55	21.71	21.80	21.92	21.65	23.00
20	64QAM	1	99	21.72	21.80	21.79	21.87	21.71	23.00
20	64QAM	50	0	21.01	21.16	21.16	21.30	21.04	22.00
20	64QAM	50	24	20.98	21.08	21.07	21.25	21.01	22.00
20	64QAM	50	50	21.01	21.13	21.10	21.21	21.02	22.00
20	64QAM	100	0	21.02	21.14	21.12	21.26	21.04	22.00
20	256QAM	1	0	18.79	18.90	19.06	19.14	18.92	20.00
20	256QAM	1	49	18.87	18.89	18.99	19.11	18.82	20.00
20	256QAM	1	99	18.88	18.93	18.95	19.05	18.82	20.00
20	256QAM	50	0	19.07	19.18	19.19	19.32	19.03	20.00