

5	64QAM	1	0	20.15	20.29	20.12	22.00
5	64QAM	1	12	20.10	20.40	20.22	22.00
5	64QAM	1	24	20.01	20.32	20.05	22.00
5	64QAM	12	0	19.00	19.10	19.02	21.00
5	64QAM	12	7	19.00	19.13	19.00	21.00
5	64QAM	12	13	19.01	19.11	19.00	21.00
5	64QAM	25	0	19.00	19.13	19.00	21.00
5	256QAM	1	0	17.00	17.15	17.01	19.00
5	256QAM	1	12	17.00	17.15	17.08	19.00
5	256QAM	1	24	17.03	17.05	17.01	19.00
5	256QAM	12	0	17.00	17.07	17.01	19.00
5	256QAM	12	7	17.01	17.12	17.02	19.00
5	256QAM	12	13	17.01	17.06	17.00	19.00
5	256QAM	25	0	17.00	17.16	17.00	19.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	22.04	22.18	22.07	24.00
3	QPSK	1	8	22.02	22.02	22.01	24.00
3	QPSK	1	14	22.00	22.00	22.00	24.00
3	QPSK	8	0	21.06	21.13	21.00	23.00
3	QPSK	8	4	21.00	21.03	21.01	23.00
3	QPSK	8	7	21.00	21.15	21.01	23.00
3	QPSK	15	0	21.01	21.12	21.04	23.00
3	16QAM	1	0	21.15	21.32	21.18	23.00
3	16QAM	1	8	21.18	21.42	21.26	23.00
3	16QAM	1	14	21.05	21.22	21.04	23.00
3	16QAM	8	0	20.00	20.12	20.00	22.00
3	16QAM	8	4	20.01	20.16	20.00	22.00
3	16QAM	8	7	20.00	20.14	20.00	22.00
3	16QAM	15	0	20.01	20.01	20.00	22.00
3	64QAM	1	0	20.07	20.21	20.11	22.00
3	64QAM	1	8	20.15	20.30	20.15	22.00
3	64QAM	1	14	20.02	20.18	20.01	22.00
3	64QAM	8	0	19.01	19.12	19.05	21.00
3	64QAM	8	4	19.00	19.16	19.01	21.00
3	64QAM	8	7	19.00	19.15	19.00	21.00
3	64QAM	15	0	19.00	19.01	19.00	21.00
3	256QAM	1	0	17.00	17.11	17.12	19.00
3	256QAM	1	8	17.01	17.11	17.04	19.00
3	256QAM	1	14	17.02	17.05	17.00	19.00
3	256QAM	8	0	17.01	17.07	17.00	19.00
3	256QAM	8	4	17.02	17.14	17.03	19.00
3	256QAM	8	7	17.00	17.06	17.00	19.00
3	256QAM	15	0	17.01	17.10	17.00	19.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	22.05	22.07	22.01	24.00
1.4	QPSK	1	3	22.00	22.05	22.01	24.00
1.4	QPSK	1	5	22.00	22.00	22.00	24.00
1.4	QPSK	3	0	22.01	22.19	22.00	24.00
1.4	QPSK	3	1	22.00	22.11	22.00	24.00
1.4	QPSK	3	3	22.02	22.11	22.00	24.00
1.4	QPSK	6	0	21.00	21.11	21.04	23.00
1.4	16QAM	1	0	21.08	21.41	21.23	23.00
1.4	16QAM	1	3	21.26	21.54	21.22	23.00
1.4	16QAM	1	5	21.00	21.28	21.09	23.00
1.4	16QAM	3	0	21.01	21.09	21.01	23.00
1.4	16QAM	3	1	21.01	21.13	21.00	23.00
1.4	16QAM	3	3	21.01	21.03	21.00	23.00
1.4	16QAM	6	0	20.01	20.03	20.00	22.00
1.4	64QAM	1	0	20.10	20.25	20.15	22.00
1.4	64QAM	1	3	20.04	20.36	20.18	22.00
1.4	64QAM	1	5	20.08	20.28	20.00	22.00
1.4	64QAM	3	0	20.01	20.03	20.00	22.00
1.4	64QAM	3	1	20.01	20.10	20.00	22.00
1.4	64QAM	3	3	20.00	20.07	20.02	22.00
1.4	64QAM	6	0	19.01	19.12	19.00	21.00
1.4	256QAM	1	0	17.00	17.10	17.11	19.00
1.4	256QAM	1	3	17.00	17.22	17.09	19.00
1.4	256QAM	1	5	17.02	17.05	17.05	19.00
1.4	256QAM	3	0	17.00	17.00	17.00	19.00
1.4	256QAM	3	1	17.02	17.17	17.01	19.00
1.4	256QAM	3	3	17.01	17.11	17.01	19.00
1.4	256QAM	6	0	17.01	17.11	17.01	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	21.45	21.52	21.48	22.10
20	QPSK	1	49	21.33	21.41	21.35	22.10
20	QPSK	1	99	21.31	21.43	21.44	22.10
20	QPSK	50	0	21.44	21.46	21.43	22.10
20	QPSK	50	24	21.33	21.41	21.37	22.10
20	QPSK	50	50	21.33	21.38	21.34	22.10
20	QPSK	100	0	21.31	21.45	21.33	22.10
20	16QAM	1	0	21.42	21.39	21.37	22.10
20	16QAM	1	49	21.33	21.44	21.37	22.10
20	16QAM	1	99	21.40	21.41	21.39	22.10
20	16QAM	50	0	21.30	21.45	21.34	22.00
20	16QAM	50	24	21.33	21.41	21.39	22.00
20	16QAM	50	50	21.32	21.39	21.43	22.00
20	16QAM	100	0	21.37	21.38	21.39	22.00
20	64QAM	1	0	21.41	21.38	21.38	22.00
20	64QAM	1	49	21.38	21.42	21.43	22.00
20	64QAM	1	99	21.35	21.37	21.41	22.00
20	64QAM	50	0	20.45	20.52	20.46	21.00
20	64QAM	50	24	20.40	20.55	20.53	21.00
20	64QAM	50	50	20.51	20.50	20.48	21.00
20	64QAM	100	0	20.45	20.49	20.52	21.00
20	256QAM	1	0	18.44	18.48	18.45	19.00
20	256QAM	1	49	18.45	18.53	18.50	19.00
20	256QAM	1	99	18.45	18.47	18.43	19.00
20	256QAM	50	0	18.46	18.53	18.50	19.00
20	256QAM	50	24	18.52	18.57	18.50	19.00
20	256QAM	50	50	18.43	18.52	18.51	19.00
20	256QAM	100	0	18.45	18.57	18.54	19.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	21.40	21.47	21.42	22.10
15	QPSK	1	37	21.28	21.29	21.31	22.10
15	QPSK	1	74	21.17	21.34	21.33	22.10
15	QPSK	36	0	21.31	21.38	21.32	22.10
15	QPSK	36	20	21.21	21.32	21.27	22.10
15	QPSK	36	39	21.26	21.32	21.28	22.10
15	QPSK	75	0	21.18	21.31	21.21	22.10
15	16QAM	1	0	21.30	21.29	21.23	22.10
15	16QAM	1	37	21.24	21.29	21.26	22.10
15	16QAM	1	74	21.28	21.33	21.30	22.10
15	16QAM	36	0	21.18	21.30	21.25	22.00
15	16QAM	36	20	21.22	21.39	21.37	22.00
15	16QAM	36	39	21.29	21.25	21.38	22.00
15	16QAM	75	0	21.35	21.31	21.34	22.00
15	64QAM	1	0	21.32	21.31	21.25	22.00
15	64QAM	1	37	21.27	21.39	21.41	22.00
15	64QAM	1	74	21.20	21.32	21.33	22.00
15	64QAM	36	0	20.32	20.38	20.43	21.00
15	64QAM	36	20	20.38	20.53	20.44	21.00
15	64QAM	36	39	20.49	20.39	20.34	21.00
15	64QAM	75	0	20.41	20.48	20.38	21.00
15	256QAM	1	0	18.43	18.36	18.33	19.00
15	256QAM	1	37	18.37	18.42	18.47	19.00
15	256QAM	1	74	18.39	18.34	18.28	19.00
15	256QAM	36	0	18.34	18.48	18.48	19.00
15	256QAM	36	20	18.49	18.54	18.49	19.00
15	256QAM	36	39	18.29	18.39	18.42	19.00
15	256QAM	75	0	18.34	18.55	18.46	19.00
Channel				26090	26340	26640	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1910	
10	QPSK	1	0	21.43	21.46	21.36	22.10
10	QPSK	1	25	21.20	21.34	21.26	22.10
10	QPSK	1	49	21.20	21.31	21.38	22.10
10	QPSK	25	0	21.36	21.37	21.37	22.10
10	QPSK	25	12	21.20	21.32	21.23	22.10
10	QPSK	25	25	21.31	21.28	21.21	22.10
10	QPSK	50	0	21.30	21.33	21.25	22.10
10	16QAM	1	0	21.37	21.24	21.35	22.10
10	16QAM	1	25	21.19	21.38	21.26	22.10
10	16QAM	1	49	21.34	21.39	21.32	22.10
10	16QAM	25	0	21.29	21.38	21.29	22.00

10	16QAM	25	12	21.28	21.35	21.37	22.00
10	16QAM	25	25	21.17	21.31	21.30	22.00
10	16QAM	50	0	21.26	21.23	21.36	22.00
10	64QAM	1	0	21.29	21.27	21.36	22.00
10	64QAM	1	25	21.30	21.31	21.34	22.00
10	64QAM	1	49	21.32	21.28	21.27	22.00
10	64QAM	25	0	20.38	20.45	20.40	21.00
10	64QAM	25	12	20.26	20.41	20.44	21.00
10	64QAM	25	25	20.37	20.37	20.44	21.00
10	64QAM	50	0	20.43	20.44	20.42	21.00
10	256QAM	1	0	18.34	18.46	18.32	19.00
10	256QAM	1	25	18.44	18.40	18.39	19.00
10	256QAM	1	49	18.36	18.34	18.33	19.00
10	256QAM	25	0	18.42	18.49	18.47	19.00
10	256QAM	25	12	18.51	18.52	18.46	19.00
10	256QAM	25	25	18.32	18.49	18.44	19.00
10	256QAM	50	0	18.39	18.53	18.41	19.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	21.40	21.47	21.37	22.10
5	QPSK	1	12	21.26	21.36	21.25	22.10
5	QPSK	1	24	21.22	21.30	21.39	22.10
5	QPSK	12	0	21.41	21.34	21.28	22.10
5	QPSK	12	7	21.30	21.27	21.30	22.10
5	QPSK	12	13	21.26	21.30	21.28	22.10
5	QPSK	25	0	21.16	21.37	21.25	22.10
5	16QAM	1	0	21.31	21.25	21.32	22.10
5	16QAM	1	12	21.27	21.41	21.22	22.10
5	16QAM	1	24	21.33	21.32	21.32	22.10
5	16QAM	12	0	21.21	21.41	21.30	22.00
5	16QAM	12	7	21.27	21.28	21.32	22.00
5	16QAM	12	13	21.19	21.32	21.28	22.00
5	16QAM	25	0	21.22	21.28	21.33	22.00
5	64QAM	1	0	21.29	21.28	21.27	22.00
5	64QAM	1	12	21.33	21.29	21.37	22.00
5	64QAM	1	24	21.30	21.32	21.27	22.00
5	64QAM	12	0	20.36	20.49	20.32	21.00
5	64QAM	12	7	20.35	20.43	20.45	21.00
5	64QAM	12	13	20.46	20.45	20.42	21.00
5	64QAM	25	0	20.40	20.43	20.48	21.00
5	256QAM	1	0	18.36	18.46	18.34	19.00
5	256QAM	1	12	18.42	18.45	18.36	19.00
5	256QAM	1	24	18.31	18.42	18.33	19.00
5	256QAM	12	0	18.42	18.42	18.35	19.00
5	256QAM	12	7	18.38	18.54	18.47	19.00
5	256QAM	12	13	18.31	18.50	18.39	19.00
5	256QAM	25	0	18.37	18.49	18.46	19.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	21.31	21.47	21.35	22.10
3	QPSK	1	8	21.29	21.31	21.31	22.10
3	QPSK	1	14	21.23	21.28	21.38	22.10
3	QPSK	8	0	21.42	21.42	21.32	22.10
3	QPSK	8	4	21.19	21.30	21.27	22.10
3	QPSK	8	7	21.28	21.30	21.24	22.10
3	QPSK	15	0	21.24	21.42	21.28	22.10
3	16QAM	1	0	21.33	21.37	21.27	22.10
3	16QAM	1	8	21.25	21.35	21.24	22.10
3	16QAM	1	14	21.27	21.28	21.33	22.10
3	16QAM	8	0	21.20	21.40	21.27	22.00
3	16QAM	8	4	21.25	21.37	21.28	22.00
3	16QAM	8	7	21.28	21.30	21.39	22.00
3	16QAM	15	0	21.28	21.27	21.29	22.00
3	64QAM	1	0	21.28	21.30	21.37	22.00
3	64QAM	1	8	21.34	21.40	21.32	22.00
3	64QAM	1	14	21.28	21.23	21.36	22.00
3	64QAM	8	0	20.40	20.44	20.43	21.00
3	64QAM	8	4	20.26	20.45	20.44	21.00
3	64QAM	8	7	20.41	20.45	20.42	21.00
3	64QAM	15	0	20.30	20.42	20.47	21.00
3	256QAM	1	0	18.39	18.45	18.40	19.00
3	256QAM	1	8	18.34	18.46	18.45	19.00
3	256QAM	1	14	18.37	18.41	18.32	19.00
3	256QAM	8	0	18.38	18.50	18.39	19.00
3	256QAM	8	4	18.39	18.53	18.38	19.00
3	256QAM	8	7	18.41	18.39	18.38	19.00
3	256QAM	15	0	18.43	18.42	18.51	19.00
Channel				26047	26340	26683	Tune-up limit

Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	21.43	21.38	21.38	22.10
1.4	QPSK	1	3	21.23	21.34	21.25	22.10
1.4	QPSK	1	5	21.25	21.30	21.31	22.10
1.4	QPSK	3	0	21.32	21.39	21.29	22.10
1.4	QPSK	3	1	21.19	21.31	21.30	22.10
1.4	QPSK	3	3	21.24	21.27	21.21	22.10
1.4	QPSK	6	0	21.18	21.38	21.19	22.10
1.4	16QAM	1	0	21.36	21.35	21.34	22.10
1.4	16QAM	1	3	21.31	21.34	21.23	22.10
1.4	16QAM	1	5	21.36	21.34	21.25	22.10
1.4	16QAM	3	0	21.26	21.52	21.31	22.10
1.4	16QAM	3	1	21.29	21.38	21.43	22.10
1.4	16QAM	3	3	21.34	21.45	21.48	22.10
1.4	16QAM	6	0	21.29	21.30	21.28	22.00
1.4	64QAM	1	0	21.37	21.27	21.26	22.00
1.4	64QAM	1	3	21.36	21.38	21.30	22.00
1.4	64QAM	1	5	21.21	21.30	21.28	22.00
1.4	64QAM	3	0	21.32	21.39	21.41	22.00
1.4	64QAM	3	1	21.38	21.49	21.48	22.00
1.4	64QAM	3	3	21.42	21.38	21.42	22.00
1.4	64QAM	6	0	19.62	19.61	19.60	21.00
1.4	256QAM	1	0	18.39	18.34	18.41	19.00
1.4	256QAM	1	3	18.36	18.48	18.47	19.00
1.4	256QAM	1	5	18.41	18.34	18.32	19.00
1.4	256QAM	3	0	18.42	18.39	18.42	19.00
1.4	256QAM	3	1	18.39	18.55	18.39	19.00
1.4	256QAM	3	3	18.42	18.43	18.43	19.00
1.4	256QAM	6	0	18.39	18.52	18.50	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	17.08	17.11	17.06	18.20
20	QPSK	1	49	16.93	17.02	17.00	18.20
20	QPSK	1	99	16.95	17.07	16.98	18.20
20	QPSK	50	0	17.05	17.08	17.06	18.20
20	QPSK	50	24	16.93	17.02	16.97	18.20
20	QPSK	50	50	16.94	17.04	16.92	18.20
20	QPSK	100	0	16.93	17.04	17.01	18.20
20	16QAM	1	0	17.00	17.08	16.94	18.20
20	16QAM	1	49	17.01	17.00	16.99	18.20
20	16QAM	1	99	17.04	16.98	17.02	18.20
20	16QAM	50	0	17.00	17.08	16.97	18.20
20	16QAM	50	24	17.03	17.06	16.97	18.20
20	16QAM	50	50	17.01	17.01	17.00	18.20
20	16QAM	100	0	16.95	16.97	16.91	18.20
20	64QAM	1	0	17.02	16.98	16.96	18.20
20	64QAM	1	49	17.00	16.99	16.96	18.20
20	64QAM	1	99	16.99	17.08	16.94	18.20
20	64QAM	50	0	17.02	17.05	16.98	18.20
20	64QAM	50	24	17.00	17.06	16.97	18.20
20	64QAM	50	50	17.00	17.00	16.91	18.20
20	64QAM	100	0	17.03	17.05	16.96	18.20
20	256QAM	1	0	16.96	17.07	16.99	18.20
20	256QAM	1	49	16.99	17.07	16.91	18.20
20	256QAM	1	99	16.94	16.99	16.91	18.20
20	256QAM	50	0	17.03	17.00	17.02	18.20
20	256QAM	50	24	17.05	17.07	16.95	18.20
20	256QAM	50	50	16.96	16.99	17.02	18.20
20	256QAM	100	0	17.02	17.02	17.03	18.20
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	17.04	16.97	17.01	18.20
15	QPSK	1	37	16.79	16.99	16.94	18.20
15	QPSK	1	74	16.85	16.98	16.84	18.20
15	QPSK	36	0	17.04	17.00	17.02	18.20
15	QPSK	36	20	16.87	16.90	16.89	18.20
15	QPSK	36	39	16.85	16.99	16.81	18.20
15	QPSK	75	0	16.81	16.92	17.00	18.20

15	16QAM	1	0	16.88	16.99	16.84	18.20
15	16QAM	1	37	16.92	16.88	16.96	18.20
15	16QAM	1	74	16.93	16.91	16.94	18.20
15	16QAM	36	0	16.99	16.97	16.86	18.20
15	16QAM	36	20	16.98	16.94	16.83	18.20
15	16QAM	36	39	16.95	16.93	16.91	18.20
15	16QAM	75	0	16.87	16.83	16.83	18.20
15	64QAM	1	0	16.94	16.93	16.92	18.20
15	64QAM	1	37	16.85	16.87	16.85	18.20
15	64QAM	1	74	16.88	16.94	16.79	18.20
15	64QAM	36	0	16.91	16.99	16.88	18.20
15	64QAM	36	20	16.91	17.00	16.96	18.20
15	64QAM	36	39	16.90	16.96	16.84	18.20
15	64QAM	75	0	16.89	16.97	16.89	18.20
15	256QAM	1	0	16.85	16.94	16.85	18.20
15	256QAM	1	37	16.92	16.94	16.82	18.20
15	256QAM	1	74	16.85	16.86	16.88	18.20
15	256QAM	36	0	17.01	16.98	16.96	18.20
15	256QAM	36	20	17.00	16.94	16.90	18.20
15	256QAM	36	39	16.94	16.90	17.00	18.20
15	256QAM	75	0	16.98	16.88	16.98	18.20
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	17.06	17.05	16.96	18.20
10	QPSK	1	25	16.87	17.00	16.87	18.20
10	QPSK	1	49	16.81	16.93	16.94	18.20
10	QPSK	25	0	16.98	17.06	17.04	18.20
10	QPSK	25	12	16.86	16.99	16.94	18.20
10	QPSK	25	25	16.87	16.97	16.88	18.20
10	QPSK	50	0	16.79	16.95	16.89	18.20
10	16QAM	1	0	16.90	16.95	16.90	18.20
10	16QAM	1	25	16.98	16.95	16.85	18.20
10	16QAM	1	49	16.92	16.95	16.95	18.20
10	16QAM	25	0	16.93	17.00	16.86	18.20
10	16QAM	25	12	16.95	16.97	16.85	18.20
10	16QAM	25	25	16.86	16.93	16.92	18.20
10	16QAM	50	0	16.92	16.85	16.76	18.20
10	64QAM	1	0	16.93	16.90	16.93	18.20
10	64QAM	1	25	16.97	16.88	16.95	18.20
10	64QAM	1	49	16.86	16.95	16.85	18.20
10	64QAM	25	0	16.87	16.98	16.85	18.20
10	64QAM	25	12	16.97	17.00	16.86	18.20
10	64QAM	25	25	16.87	16.92	16.81	18.20
10	64QAM	50	0	16.97	17.01	16.86	18.20
10	256QAM	1	0	16.91	17.06	16.96	18.20
10	256QAM	1	25	16.86	16.96	16.80	18.20
10	256QAM	1	49	16.93	16.84	16.81	18.20
10	256QAM	25	0	16.99	16.93	16.92	18.20
10	256QAM	25	12	17.03	16.92	16.86	18.20
10	256QAM	25	25	16.92	16.97	16.93	18.20
10	256QAM	50	0	16.92	16.95	16.88	18.20
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	17.02	16.97	16.93	18.20
5	QPSK	1	12	16.83	16.99	16.97	18.20
5	QPSK	1	24	16.89	16.95	16.85	18.20
5	QPSK	12	0	16.99	17.06	17.03	18.20
5	QPSK	12	7	16.90	16.95	16.86	18.20
5	QPSK	12	13	16.81	17.00	16.88	18.20
5	QPSK	25	0	16.90	17.01	16.89	18.20
5	16QAM	1	0	16.91	17.05	16.85	18.20
5	16QAM	1	12	16.91	16.93	16.84	18.20
5	16QAM	1	24	16.98	16.95	16.93	18.20
5	16QAM	12	0	16.91	17.05	16.94	18.20
5	16QAM	12	7	16.91	17.03	16.90	18.20
5	16QAM	12	13	16.96	16.99	16.97	18.20
5	16QAM	25	0	16.89	16.96	16.88	18.20
5	64QAM	1	0	16.95	16.91	16.88	18.20
5	64QAM	1	12	16.91	16.96	16.86	18.20
5	64QAM	1	24	16.92	16.95	16.89	18.20
5	64QAM	12	0	16.96	16.97	16.91	18.20
5	64QAM	12	7	16.92	17.04	16.89	18.20
5	64QAM	12	13	16.94	16.87	16.77	18.20
5	64QAM	25	0	16.92	16.95	16.81	18.20
5	256QAM	1	0	16.84	17.06	16.90	18.20
5	256QAM	1	12	16.88	17.00	16.89	18.20
5	256QAM	1	24	16.93	16.95	16.78	18.20
5	256QAM	12	0	17.01	16.86	16.92	18.20

5	256QAM	12	7	17.02	17.02	16.81	18.20
5	256QAM	12	13	16.95	16.92	16.89	18.20
5	256QAM	25	0	16.91	16.94	16.96	18.20
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	16.94	17.01	16.96	18.20
3	QPSK	1	8	16.91	17.01	16.89	18.20
3	QPSK	1	14	16.87	16.93	16.93	18.20
3	QPSK	8	0	16.93	16.93	16.99	18.20
3	QPSK	8	4	16.81	16.95	16.84	18.20
3	QPSK	8	7	16.84	17.00	16.79	18.20
3	QPSK	15	0	16.81	16.99	16.86	18.20
3	16QAM	1	0	16.97	17.00	16.90	18.20
3	16QAM	1	8	16.97	16.93	16.87	18.20
3	16QAM	1	14	16.96	16.90	16.99	18.20
3	16QAM	8	0	16.92	16.95	16.96	18.20
3	16QAM	8	4	16.92	17.00	16.86	18.20
3	16QAM	8	7	16.87	16.98	16.92	18.20
3	16QAM	15	0	16.85	16.84	16.79	18.20
3	64QAM	1	0	16.93	16.95	16.92	18.20
3	64QAM	1	8	16.87	16.97	16.93	18.20
3	64QAM	1	14	16.93	16.94	16.87	18.20
3	64QAM	8	0	16.89	16.95	16.92	18.20
3	64QAM	8	4	16.88	17.01	16.92	18.20
3	64QAM	8	7	16.98	16.96	16.89	18.20
3	64QAM	15	0	16.94	17.04	16.94	18.20
3	256QAM	1	0	16.85	16.99	16.87	18.20
3	256QAM	1	8	16.91	17.05	16.88	18.20
3	256QAM	1	14	16.89	16.94	16.87	18.20
3	256QAM	8	0	16.97	16.89	16.88	18.20
3	256QAM	8	4	16.95	16.96	16.93	18.20
3	256QAM	8	7	16.92	16.88	16.88	18.20
3	256QAM	15	0	16.88	16.92	16.98	18.20
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	16.95	17.10	17.01	18.20
1.4	QPSK	1	3	16.82	16.98	16.94	18.20
1.4	QPSK	1	5	16.92	16.96	16.86	18.20
1.4	QPSK	3	0	16.98	16.96	16.95	18.20
1.4	QPSK	3	1	16.82	16.87	16.88	18.20
1.4	QPSK	3	3	16.85	17.03	16.80	18.20
1.4	QPSK	6	0	16.79	16.99	17.00	18.20
1.4	16QAM	1	0	16.93	16.94	16.92	18.20
1.4	16QAM	1	3	17.00	16.89	16.86	18.20
1.4	16QAM	1	5	16.93	16.95	17.00	18.20
1.4	16QAM	3	0	16.85	16.95	16.87	18.20
1.4	16QAM	3	1	16.94	17.01	16.95	18.20
1.4	16QAM	3	3	16.93	16.88	16.93	18.20
1.4	16QAM	6	0	16.94	16.87	16.79	18.20
1.4	64QAM	1	0	16.90	16.85	16.83	18.20
1.4	64QAM	1	3	16.91	16.94	16.84	18.20
1.4	64QAM	1	5	16.92	16.96	16.85	18.20
1.4	64QAM	3	0	16.90	17.00	16.86	18.20
1.4	64QAM	3	1	16.92	16.97	16.91	18.20
1.4	64QAM	3	3	16.98	16.86	16.88	18.20
1.4	64QAM	6	0	16.94	16.96	16.86	18.20
1.4	256QAM	1	0	16.88	16.97	16.95	18.20
1.4	256QAM	1	3	16.92	17.00	16.86	18.20
1.4	256QAM	1	5	16.86	16.96	16.86	18.20
1.4	256QAM	3	0	16.91	16.89	16.98	18.20
1.4	256QAM	3	1	17.03	17.00	16.82	18.20
1.4	256QAM	3	3	16.92	16.91	16.87	18.20
1.4	256QAM	6	0	16.96	16.94	16.89	18.20

【LTE Band 25_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	20.40	20.47	20.38	22.00
20	QPSK	1	49	20.23	20.38	20.15	22.00
20	QPSK	1	99	20.16	20.32	20.15	22.00

20	QPSK	50	0	19.29	19.43	19.25	21.00
20	QPSK	50	24	19.25	19.39	19.19	21.00
20	QPSK	50	50	19.17	19.35	19.13	21.00
20	QPSK	100	0	19.32	19.41	19.27	21.00
20	16QAM	1	0	19.60	19.72	19.61	21.00
20	16QAM	1	49	19.53	19.73	19.62	21.00
20	16QAM	1	99	19.50	19.65	19.46	21.00
20	16QAM	50	0	18.17	18.35	18.14	20.00
20	16QAM	50	24	18.21	18.38	18.22	20.00
20	16QAM	50	50	18.32	18.45	18.34	20.00
20	16QAM	100	0	18.20	18.40	18.24	20.00
20	64QAM	1	0	18.49	18.62	18.52	20.00
20	64QAM	1	49	18.40	18.60	18.42	20.00
20	64QAM	1	99	18.51	18.61	18.48	20.00
20	64QAM	50	0	17.21	17.36	17.19	19.00
20	64QAM	50	24	17.27	17.39	17.27	19.00
20	64QAM	50	50	17.26	17.45	17.29	19.00
20	64QAM	100	0	17.23	17.42	17.24	19.00
20	256QAM	1	0	15.46	15.54	15.33	17.00
20	256QAM	1	49	15.32	15.42	15.30	17.00
20	256QAM	1	99	15.29	15.49	15.38	17.00
20	256QAM	50	0	15.22	15.35	15.22	17.00
20	256QAM	50	24	15.17	15.37	15.17	17.00
20	256QAM	50	50	15.24	15.44	15.33	17.00
20	256QAM	100	0	15.34	15.41	15.23	17.00
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	20.36	20.37	20.34	22.00
15	QPSK	1	37	20.14	20.32	20.05	22.00
15	QPSK	1	74	20.05	20.20	20.04	22.00
15	QPSK	36	0	19.24	19.34	19.15	21.00
15	QPSK	36	20	19.23	19.29	19.11	21.00
15	QPSK	36	39	19.15	19.29	19.02	21.00
15	QPSK	75	0	19.19	19.30	19.23	21.00
15	16QAM	1	0	19.56	19.62	19.59	21.00
15	16QAM	1	37	19.40	19.72	19.49	21.00
15	16QAM	1	74	19.44	19.55	19.38	21.00
15	16QAM	36	0	18.13	18.23	18.00	20.00
15	16QAM	36	20	18.18	18.37	18.09	20.00
15	16QAM	36	39	18.17	18.34	18.23	20.00
15	16QAM	75	0	18.15	18.31	18.21	20.00
15	64QAM	1	0	18.42	18.59	18.48	20.00
15	64QAM	1	37	18.37	18.45	18.33	20.00
15	64QAM	1	74	18.49	18.58	18.34	20.00
15	64QAM	36	0	17.17	17.21	17.06	19.00
15	64QAM	36	20	17.24	17.29	17.25	19.00
15	64QAM	36	39	17.15	17.37	17.20	19.00
15	64QAM	75	0	17.10	17.32	17.12	19.00
15	256QAM	1	0	15.37	15.39	15.26	17.00
15	256QAM	1	37	15.28	15.36	15.18	17.00
15	256QAM	1	74	15.16	15.34	15.30	17.00
15	256QAM	36	0	15.10	15.32	15.10	17.00
15	256QAM	36	20	15.06	15.26	15.08	17.00
15	256QAM	36	39	15.09	15.39	15.20	17.00
15	256QAM	75	0	15.29	15.38	15.13	17.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	20.38	20.45	20.23	22.00
10	QPSK	1	25	20.13	20.36	20.11	22.00
10	QPSK	1	49	20.11	20.30	20.14	22.00
10	QPSK	25	0	19.22	19.36	19.22	21.00
10	QPSK	25	12	19.18	19.32	19.10	21.00
10	QPSK	25	25	19.13	19.26	19.06	21.00
10	QPSK	50	0	19.22	19.30	19.17	21.00
10	16QAM	1	0	19.54	19.65	19.50	21.00
10	16QAM	1	25	19.42	19.58	19.56	21.00
10	16QAM	1	49	19.47	19.55	19.32	21.00
10	16QAM	25	0	18.04	18.26	18.03	20.00
10	16QAM	25	12	18.11	18.29	18.20	20.00
10	16QAM	25	25	18.25	18.35	18.27	20.00
10	16QAM	50	0	18.16	18.27	18.13	20.00
10	64QAM	1	0	18.40	18.51	18.42	20.00
10	64QAM	1	25	18.36	18.52	18.36	20.00
10	64QAM	1	49	18.45	18.47	18.35	20.00
10	64QAM	25	0	17.20	17.30	17.05	19.00
10	64QAM	25	12	17.21	17.31	17.17	19.00
10	64QAM	25	25	17.13	17.33	17.18	19.00
10	64QAM	50	0	17.18	17.36	17.09	19.00

10	256QAM	1	0	15.36	15.49	15.31	17.00
10	256QAM	1	25	15.21	15.36	15.16	17.00
10	256QAM	1	49	15.28	15.42	15.35	17.00
10	256QAM	25	0	15.09	15.28	15.08	17.00
10	256QAM	25	12	15.15	15.23	15.05	17.00
10	256QAM	25	25	15.17	15.35	15.31	17.00
10	256QAM	50	0	15.30	15.39	15.13	17.00
Channel				26065	26340	26665	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1912.5	
5	QPSK	1	0	20.28	20.42	20.34	22.00
5	QPSK	1	12	20.19	20.25	20.10	22.00
5	QPSK	1	24	20.09	20.22	20.13	22.00
5	QPSK	12	0	19.23	19.28	19.13	21.00
5	QPSK	12	7	19.21	19.36	19.05	21.00
5	QPSK	12	13	19.04	19.25	19.12	21.00
5	QPSK	25	0	19.24	19.37	19.14	21.00
5	16QAM	1	0	19.57	19.59	19.48	21.00
5	16QAM	1	12	19.42	19.59	19.60	21.00
5	16QAM	1	24	19.47	19.59	19.39	21.00
5	16QAM	12	0	18.11	18.23	18.02	20.00
5	16QAM	12	7	18.06	18.36	18.20	20.00
5	16QAM	12	13	18.18	18.40	18.28	20.00
5	16QAM	25	0	18.06	18.32	18.12	20.00
5	64QAM	1	0	18.41	18.55	18.50	20.00
5	64QAM	1	12	18.35	18.54	18.36	20.00
5	64QAM	1	24	18.48	18.57	18.42	20.00
5	64QAM	12	0	17.14	17.24	17.07	19.00
5	64QAM	12	7	17.21	17.27	17.14	19.00
5	64QAM	12	13	17.12	17.31	17.15	19.00
5	64QAM	25	0	17.22	17.34	17.21	19.00
5	256QAM	1	0	15.44	15.47	15.25	17.00
5	256QAM	1	12	15.30	15.39	15.22	17.00
5	256QAM	1	24	15.27	15.38	15.34	17.00
5	256QAM	12	0	15.18	15.32	15.11	17.00
5	256QAM	12	7	15.06	15.31	15.08	17.00
5	256QAM	12	13	15.16	15.41	15.22	17.00
5	256QAM	25	0	15.24	15.29	15.19	17.00
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	20.32	20.35	20.35	22.00
3	QPSK	1	8	20.09	20.25	20.13	22.00
3	QPSK	1	14	20.09	20.21	20.04	22.00
3	QPSK	8	0	19.17	19.42	19.16	21.00
3	QPSK	8	4	19.23	19.27	19.13	21.00
3	QPSK	8	7	19.14	19.31	19.08	21.00
3	QPSK	15	0	19.22	19.39	19.14	21.00
3	16QAM	1	0	19.50	19.65	19.48	21.00
3	16QAM	1	8	19.43	19.67	19.53	21.00
3	16QAM	1	14	19.42	19.54	19.32	21.00
3	16QAM	8	0	18.04	18.26	18.09	20.00
3	16QAM	8	4	18.09	18.32	18.13	20.00
3	16QAM	8	7	18.17	18.34	18.29	20.00
3	16QAM	15	0	18.11	18.27	18.21	20.00
3	64QAM	1	0	18.46	18.53	18.47	20.00
3	64QAM	1	8	18.31	18.49	18.30	20.00
3	64QAM	1	14	18.40	18.48	18.35	20.00
3	64QAM	8	0	17.19	17.34	17.05	19.00
3	64QAM	8	4	17.18	17.30	17.19	19.00
3	64QAM	8	7	17.18	17.30	17.20	19.00
3	64QAM	15	0	17.15	17.38	17.14	19.00
3	256QAM	1	0	15.39	15.43	15.25	17.00
3	256QAM	1	8	15.26	15.31	15.16	17.00
3	256QAM	1	14	15.15	15.42	15.23	17.00
3	256QAM	8	0	15.19	15.30	15.08	17.00
3	256QAM	8	4	15.10	15.30	15.09	17.00
3	256QAM	8	7	15.21	15.40	15.21	17.00
3	256QAM	15	0	15.30	15.33	15.14	17.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.33	20.43	20.24	22.00
1.4	QPSK	1	3	20.20	20.28	20.13	22.00
1.4	QPSK	1	5	20.09	20.31	20.11	22.00
1.4	QPSK	3	0	20.24	20.33	20.12	22.00
1.4	QPSK	3	1	20.12	20.33	20.08	22.00
1.4	QPSK	3	3	20.14	20.28	20.01	22.00
1.4	QPSK	6	0	19.18	19.31	19.16	21.00
1.4	16QAM	1	0	19.56	19.67	19.47	21.00
1.4	16QAM	1	3	19.51	19.63	19.55	21.00

1.4	16QAM	1	5	19.41	19.52	19.38	21.00
1.4	16QAM	3	0	19.16	19.23	19.06	21.00
1.4	16QAM	3	1	19.12	19.33	19.11	21.00
1.4	16QAM	3	3	19.20	19.44	19.28	21.00
1.4	16QAM	6	0	18.07	18.32	18.18	20.00
1.4	64QAM	1	0	18.41	18.58	18.38	20.00
1.4	64QAM	1	3	18.30	18.54	18.33	20.00
1.4	64QAM	1	5	18.45	18.53	18.45	20.00
1.4	64QAM	3	0	18.12	18.24	18.14	20.00
1.4	64QAM	3	1	18.25	18.30	18.12	20.00
1.4	64QAM	3	3	18.16	18.34	18.17	20.00
1.4	64QAM	6	0	17.11	17.28	17.20	19.00
1.4	256QAM	1	0	15.35	15.40	15.30	17.00
1.4	256QAM	1	3	15.30	15.37	15.21	17.00
1.4	256QAM	1	5	15.27	15.37	15.33	17.00
1.4	256QAM	3	0	15.20	15.31	15.09	17.00
1.4	256QAM	3	1	15.03	15.26	15.04	17.00
1.4	256QAM	3	3	15.20	15.31	15.29	17.00
1.4	256QAM	6	0	15.25	15.38	15.15	17.00

【LTE Band 25_Ant 4_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	15.45	15.47	15.41	16.30
20	QPSK	1	49	15.35	15.38	15.32	16.30
20	QPSK	1	99	15.35	15.33	15.37	16.30
20	QPSK	50	0	15.38	15.39	15.37	16.30
20	QPSK	50	24	15.34	15.34	15.29	16.30
20	QPSK	50	50	15.38	15.36	15.29	16.30
20	QPSK	100	0	15.40	15.40	15.29	16.30
20	16QAM	1	0	15.31	15.43	15.34	16.30
20	16QAM	1	49	15.30	15.38	15.32	16.30
20	16QAM	1	99	15.33	15.43	15.37	16.30
20	16QAM	50	0	15.37	15.36	15.31	16.30
20	16QAM	50	24	15.36	15.40	15.26	16.30
20	16QAM	50	50	15.40	15.43	15.26	16.30
20	16QAM	100	0	15.30	15.42	15.31	16.30
20	64QAM	1	0	15.39	15.42	15.34	16.30
20	64QAM	1	49	15.42	15.37	15.35	16.30
20	64QAM	1	99	15.37	15.40	15.27	16.30
20	64QAM	50	0	15.39	15.42	15.34	16.30
20	64QAM	50	24	15.36	15.40	15.28	16.30
20	64QAM	50	50	15.31	15.36	15.27	16.30
20	64QAM	100	0	15.41	15.39	15.30	16.30
20	256QAM	1	0	15.32	15.37	15.30	16.30
20	256QAM	1	49	15.34	15.37	15.36	16.30
20	256QAM	1	99	15.36	15.42	15.35	16.30
20	256QAM	50	0	15.38	15.40	15.32	16.30
20	256QAM	50	24	15.38	15.39	15.37	16.30
20	256QAM	50	50	15.41	15.39	15.30	16.30
20	256QAM	100	0	15.35	15.35	15.33	16.30
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	15.34	15.43	15.33	16.30
15	QPSK	1	37	15.26	15.28	15.29	16.30
15	QPSK	1	74	15.26	15.27	15.35	16.30
15	QPSK	36	0	15.36	15.32	15.30	16.30
15	QPSK	36	20	15.29	15.22	15.16	16.30
15	QPSK	36	39	15.29	15.28	15.23	16.30
15	QPSK	75	0	15.37	15.38	15.27	16.30
15	16QAM	1	0	15.22	15.33	15.31	16.30
15	16QAM	1	37	15.18	15.26	15.19	16.30
15	16QAM	1	74	15.30	15.35	15.23	16.30
15	16QAM	36	0	15.23	15.28	15.19	16.30
15	16QAM	36	20	15.33	15.32	15.17	16.30
15	16QAM	36	39	15.26	15.33	15.17	16.30
15	16QAM	75	0	15.25	15.36	15.27	16.30
15	64QAM	1	0	15.35	15.31	15.30	16.30
15	64QAM	1	37	15.34	15.30	15.30	16.30
15	64QAM	1	74	15.23	15.37	15.12	16.30

15	64QAM	36	0	15.31	15.40	15.20	16.30
15	64QAM	36	20	15.33	15.37	15.18	16.30
15	64QAM	36	39	15.23	15.29	15.23	16.30
15	64QAM	75	0	15.35	15.34	15.28	16.30
15	256QAM	1	0	15.17	15.28	15.23	16.30
15	256QAM	1	37	15.28	15.25	15.29	16.30
15	256QAM	1	74	15.27	15.39	15.21	16.30
15	256QAM	36	0	15.30	15.36	15.17	16.30
15	256QAM	36	20	15.31	15.26	15.28	16.30
15	256QAM	36	39	15.38	15.28	15.17	16.30
15	256QAM	75	0	15.26	15.24	15.25	16.30
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	15.34	15.36	15.29	16.30
10	QPSK	1	25	15.23	15.34	15.31	16.30
10	QPSK	1	49	15.28	15.24	15.22	16.30
10	QPSK	25	0	15.35	15.37	15.25	16.30
10	QPSK	25	12	15.30	15.21	15.25	16.30
10	QPSK	25	25	15.29	15.32	15.27	16.30
10	QPSK	50	0	15.36	15.36	15.26	16.30
10	16QAM	1	0	15.25	15.42	15.21	16.30
10	16QAM	1	25	15.24	15.35	15.20	16.30
10	16QAM	1	49	15.20	15.41	15.24	16.30
10	16QAM	25	0	15.28	15.28	15.25	16.30
10	16QAM	25	12	15.23	15.27	15.17	16.30
10	16QAM	25	25	15.35	15.33	15.13	16.30
10	16QAM	50	0	15.23	15.27	15.26	16.30
10	64QAM	1	0	15.32	15.28	15.21	16.30
10	64QAM	1	25	15.37	15.35	15.27	16.30
10	64QAM	1	49	15.33	15.33	15.23	16.30
10	64QAM	25	0	15.30	15.38	15.25	16.30
10	64QAM	25	12	15.28	15.36	15.22	16.30
10	64QAM	25	25	15.23	15.34	15.15	16.30
10	64QAM	50	0	15.39	15.30	15.17	16.30
10	256QAM	1	0	15.28	15.25	15.23	16.30
10	256QAM	1	25	15.26	15.28	15.26	16.30
10	256QAM	1	49	15.32	15.31	15.24	16.30
10	256QAM	25	0	15.34	15.27	15.22	16.30
10	256QAM	25	12	15.28	15.24	15.33	16.30
10	256QAM	25	25	15.26	15.30	15.28	16.30
10	256QAM	50	0	15.24	15.32	15.29	16.30
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	15.30	15.43	15.28	16.30
5	QPSK	1	12	15.29	15.24	15.25	16.30
5	QPSK	1	24	15.29	15.29	15.30	16.30
5	QPSK	12	0	15.34	15.29	15.27	16.30
5	QPSK	12	7	15.32	15.20	15.19	16.30
5	QPSK	12	13	15.29	15.31	15.21	16.30
5	QPSK	25	0	15.33	15.36	15.17	16.30
5	16QAM	1	0	15.18	15.40	15.27	16.30
5	16QAM	1	12	15.16	15.36	15.21	16.30
5	16QAM	1	24	15.26	15.37	15.24	16.30
5	16QAM	12	0	15.28	15.32	15.23	16.30
5	16QAM	12	7	15.23	15.31	15.23	16.30
5	16QAM	12	13	15.32	15.34	15.15	16.30
5	16QAM	25	0	15.25	15.32	15.27	16.30
5	64QAM	1	0	15.29	15.34	15.26	16.30
5	64QAM	1	12	15.35	15.26	15.24	16.30
5	64QAM	1	24	15.24	15.38	15.20	16.30
5	64QAM	12	0	15.38	15.29	15.20	16.30
5	64QAM	12	7	15.21	15.36	15.18	16.30
5	64QAM	12	13	15.29	15.31	15.17	16.30
5	64QAM	25	0	15.26	15.24	15.22	16.30
5	256QAM	1	0	15.20	15.25	15.26	16.30
5	256QAM	1	12	15.25	15.32	15.29	16.30
5	256QAM	1	24	15.33	15.36	15.32	16.30
5	256QAM	12	0	15.31	15.38	15.19	16.30
5	256QAM	12	7	15.27	15.24	15.23	16.30
5	256QAM	12	13	15.36	15.31	15.15	16.30
5	256QAM	25	0	15.24	15.29	15.32	16.30
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	15.35	15.42	15.35	16.30
3	QPSK	1	8	15.21	15.31	15.28	16.30
3	QPSK	1	14	15.34	15.22	15.26	16.30
3	QPSK	8	0	15.36	15.32	15.28	16.30
3	QPSK	8	4	15.26	15.30	15.25	16.30

3	QPSK	8	7	15.23	15.28	15.18	16.30
3	QPSK	15	0	15.25	15.29	15.18	16.30
3	16QAM	1	0	15.19	15.40	15.31	16.30
3	16QAM	1	8	15.18	15.24	15.31	16.30
3	16QAM	1	14	15.30	15.39	15.32	16.30
3	16QAM	8	0	15.31	15.32	15.17	16.30
3	16QAM	8	4	15.30	15.31	15.14	16.30
3	16QAM	8	7	15.34	15.36	15.15	16.30
3	16QAM	15	0	15.25	15.30	15.24	16.30
3	64QAM	1	0	15.32	15.34	15.28	16.30
3	64QAM	1	8	15.32	15.32	15.23	16.30
3	64QAM	1	14	15.29	15.29	15.20	16.30
3	64QAM	8	0	15.34	15.37	15.23	16.30
3	64QAM	8	4	15.35	15.38	15.21	16.30
3	64QAM	8	7	15.28	15.27	15.25	16.30
3	64QAM	15	0	15.37	15.34	15.24	16.30
3	256QAM	1	0	15.22	15.30	15.20	16.30
3	256QAM	1	8	15.32	15.35	15.33	16.30
3	256QAM	1	14	15.27	15.32	15.26	16.30
3	256QAM	8	0	15.36	15.25	15.27	16.30
3	256QAM	8	4	15.28	15.30	15.33	16.30
3	256QAM	8	7	15.33	15.24	15.18	16.30
3	256QAM	15	0	15.22	15.26	15.18	16.30
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	15.34	15.34	15.28	16.30
1.4	QPSK	1	3	15.33	15.25	15.28	16.30
1.4	QPSK	1	5	15.22	15.22	15.24	16.30
1.4	QPSK	3	0	15.31	15.36	15.24	16.30
1.4	QPSK	3	1	15.30	15.30	15.20	16.30
1.4	QPSK	3	3	15.27	15.28	15.23	16.30
1.4	QPSK	6	0	15.31	15.31	15.14	16.30
1.4	16QAM	1	0	15.21	15.38	15.20	16.30
1.4	16QAM	1	3	15.26	15.29	15.26	16.30
1.4	16QAM	1	5	15.22	15.29	15.27	16.30
1.4	16QAM	3	0	15.27	15.34	15.23	16.30
1.4	16QAM	3	1	15.27	15.30	15.21	16.30
1.4	16QAM	3	3	15.31	15.31	15.16	16.30
1.4	16QAM	6	0	15.15	15.27	15.25	16.30
1.4	64QAM	1	0	15.30	15.39	15.22	16.30
1.4	64QAM	1	3	15.32	15.22	15.30	16.30
1.4	64QAM	1	5	15.31	15.28	15.21	16.30
1.4	64QAM	3	0	15.32	15.31	15.30	16.30
1.4	64QAM	3	1	15.22	15.29	15.18	16.30
1.4	64QAM	3	3	15.17	15.35	15.23	16.30
1.4	64QAM	6	0	15.35	15.37	15.15	16.30
1.4	256QAM	1	0	15.31	15.30	15.28	16.30
1.4	256QAM	1	3	15.20	15.23	15.35	16.30
1.4	256QAM	1	5	15.27	15.33	15.26	16.30
1.4	256QAM	3	0	15.24	15.31	15.31	16.30
1.4	256QAM	3	1	15.31	15.27	15.29	16.30
1.4	256QAM	3	3	15.27	15.35	15.20	16.30
1.4	256QAM	6	0	15.32	15.21	15.25	16.30

【LTE Band 25_Ant 4_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	14.95	14.98	14.93	16.40
20	QPSK	1	49	14.83	14.92	14.83	16.40
20	QPSK	1	99	14.83	14.92	14.86	16.40
20	QPSK	50	0	14.92	14.95	14.93	16.40
20	QPSK	50	24	14.87	14.88	14.79	16.40
20	QPSK	50	50	14.90	14.92	14.88	16.40
20	QPSK	100	0	14.89	14.83	14.83	16.40
20	16QAM	1	0	14.89	14.90	14.83	16.40
20	16QAM	1	49	14.89	14.90	14.81	16.40
20	16QAM	1	99	14.89	14.83	14.83	16.40
20	16QAM	50	0	14.88	14.86	14.86	16.40
20	16QAM	50	24	14.89	14.87	14.88	16.40
20	16QAM	50	50	14.88	14.93	14.81	16.40

20	16QAM	100	0	14.82	14.87	14.85	16.40
20	64QAM	1	0	14.90	14.86	14.79	16.40
20	64QAM	1	49	14.88	14.90	14.89	16.40
20	64QAM	1	99	14.90	14.92	14.90	16.40
20	64QAM	50	0	14.81	14.93	14.79	16.40
20	64QAM	50	24	14.92	14.83	14.88	16.40
20	64QAM	50	50	14.86	14.91	14.88	16.40
20	64QAM	100	0	14.83	14.92	14.88	16.40
20	256QAM	1	0	14.85	14.95	14.89	16.40
20	256QAM	1	49	14.92	14.86	14.86	16.40
20	256QAM	1	99	14.85	14.86	14.86	16.40
20	256QAM	50	0	14.86	14.86	14.83	16.40
20	256QAM	50	24	14.86	14.88	14.88	16.40
20	256QAM	50	50	14.90	14.87	14.90	16.40
20	256QAM	100	0	14.85	14.91	14.84	16.40
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	14.84	14.92	14.79	16.40
15	QPSK	1	37	14.76	14.78	14.69	16.40
15	QPSK	1	74	14.78	14.84	14.77	16.40
15	QPSK	36	0	14.86	14.91	14.89	16.40
15	QPSK	36	20	14.75	14.77	14.77	16.40
15	QPSK	36	39	14.87	14.90	14.75	16.40
15	QPSK	75	0	14.85	14.73	14.76	16.40
15	16QAM	1	0	14.77	14.76	14.78	16.40
15	16QAM	1	37	14.82	14.83	14.75	16.40
15	16QAM	1	74	14.87	14.74	14.75	16.40
15	16QAM	36	0	14.75	14.72	14.82	16.40
15	16QAM	36	20	14.88	14.74	14.75	16.40
15	16QAM	36	39	14.85	14.90	14.67	16.40
15	16QAM	75	0	14.77	14.81	14.73	16.40
15	64QAM	1	0	14.78	14.82	14.75	16.40
15	64QAM	1	37	14.75	14.81	14.82	16.40
15	64QAM	1	74	14.83	14.85	14.86	16.40
15	64QAM	36	0	14.75	14.88	14.66	16.40
15	64QAM	36	20	14.86	14.73	14.80	16.40
15	64QAM	36	39	14.71	14.86	14.74	16.40
15	64QAM	75	0	14.75	14.83	14.73	16.40
15	256QAM	1	0	14.73	14.94	14.79	16.40
15	256QAM	1	37	14.83	14.79	14.82	16.40
15	256QAM	1	74	14.84	14.76	14.82	16.40
15	256QAM	36	0	14.73	14.73	14.72	16.40
15	256QAM	36	20	14.84	14.79	14.74	16.40
15	256QAM	36	39	14.88	14.78	14.78	16.40
15	256QAM	75	0	14.76	14.83	14.69	16.40
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	14.85	14.85	14.90	16.40
10	QPSK	1	25	14.76	14.78	14.73	16.40
10	QPSK	1	49	14.79	14.79	14.80	16.40
10	QPSK	25	0	14.81	14.90	14.86	16.40
10	QPSK	25	12	14.83	14.75	14.65	16.40
10	QPSK	25	25	14.83	14.82	14.78	16.40
10	QPSK	50	0	14.88	14.73	14.79	16.40
10	16QAM	1	0	14.80	14.84	14.76	16.40
10	16QAM	1	25	14.78	14.89	14.76	16.40
10	16QAM	1	49	14.84	14.79	14.74	16.40
10	16QAM	25	0	14.74	14.72	14.75	16.40
10	16QAM	25	12	14.86	14.80	14.81	16.40
10	16QAM	25	25	14.76	14.80	14.79	16.40
10	16QAM	50	0	14.69	14.82	14.81	16.40
10	64QAM	1	0	14.87	14.72	14.71	16.40
10	64QAM	1	25	14.75	14.81	14.76	16.40
10	64QAM	1	49	14.78	14.88	14.88	16.40
10	64QAM	25	0	14.69	14.90	14.75	16.40
10	64QAM	25	12	14.87	14.78	14.86	16.40
10	64QAM	25	25	14.72	14.78	14.83	16.40
10	64QAM	50	0	14.79	14.90	14.78	16.40
10	256QAM	1	0	14.71	14.87	14.79	16.40
10	256QAM	1	25	14.80	14.75	14.75	16.40
10	256QAM	1	49	14.78	14.80	14.79	16.40
10	256QAM	25	0	14.76	14.78	14.82	16.40
10	256QAM	25	12	14.76	14.78	14.76	16.40
10	256QAM	25	25	14.78	14.83	14.80	16.40
10	256QAM	50	0	14.77	14.81	14.77	16.40
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	14.82	14.85	14.84	16.40

5	QPSK	1	12	14.73	14.85	14.69	16.40
5	QPSK	1	24	14.69	14.84	14.74	16.40
5	QPSK	12	0	14.90	14.82	14.89	16.40
5	QPSK	12	7	14.79	14.81	14.67	16.40
5	QPSK	12	13	14.83	14.89	14.85	16.40
5	QPSK	25	0	14.83	14.72	14.74	16.40
5	16QAM	1	0	14.76	14.76	14.82	16.40
5	16QAM	1	12	14.75	14.86	14.74	16.40
5	16QAM	1	24	14.88	14.74	14.75	16.40
5	16QAM	12	0	14.81	14.84	14.85	16.40
5	16QAM	12	7	14.85	14.81	14.80	16.40
5	16QAM	12	13	14.75	14.83	14.79	16.40
5	16QAM	25	0	14.75	14.75	14.71	16.40
5	64QAM	1	0	14.82	14.74	14.65	16.40
5	64QAM	1	12	14.76	14.81	14.77	16.40
5	64QAM	1	24	14.82	14.81	14.79	16.40
5	64QAM	12	0	14.74	14.81	14.70	16.40
5	64QAM	12	7	14.86	14.74	14.75	16.40
5	64QAM	12	13	14.82	14.78	14.84	16.40
5	64QAM	25	0	14.75	14.77	14.82	16.40
5	256QAM	1	0	14.79	14.89	14.76	16.40
5	256QAM	1	12	14.79	14.83	14.81	16.40
5	256QAM	1	24	14.71	14.85	14.78	16.40
5	256QAM	12	0	14.85	14.80	14.81	16.40
5	256QAM	12	7	14.79	14.87	14.78	16.40
5	256QAM	12	13	14.81	14.79	14.86	16.40
5	256QAM	25	0	14.72	14.80	14.70	16.40
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	14.85	14.89	14.79	16.40
3	QPSK	1	8	14.68	14.83	14.74	16.40
3	QPSK	1	14	14.69	14.84	14.74	16.40
3	QPSK	8	0	14.87	14.94	14.91	16.40
3	QPSK	8	4	14.75	14.83	14.64	16.40
3	QPSK	8	7	14.78	14.84	14.79	16.40
3	QPSK	15	0	14.82	14.78	14.82	16.40
3	16QAM	1	0	14.86	14.86	14.78	16.40
3	16QAM	1	8	14.80	14.80	14.76	16.40
3	16QAM	1	14	14.79	14.76	14.81	16.40
3	16QAM	8	0	14.74	14.74	14.78	16.40
3	16QAM	8	4	14.88	14.77	14.84	16.40
3	16QAM	8	7	14.85	14.85	14.67	16.40
3	16QAM	15	0	14.71	14.83	14.75	16.40
3	64QAM	1	0	14.76	14.80	14.74	16.40
3	64QAM	1	8	14.78	14.84	14.82	16.40
3	64QAM	1	14	14.83	14.89	14.86	16.40
3	64QAM	8	0	14.78	14.92	14.67	16.40
3	64QAM	8	4	14.77	14.78	14.81	16.40
3	64QAM	8	7	14.76	14.78	14.76	16.40
3	64QAM	15	0	14.73	14.90	14.79	16.40
3	256QAM	1	0	14.71	14.82	14.84	16.40
3	256QAM	1	8	14.87	14.76	14.84	16.40
3	256QAM	1	14	14.74	14.77	14.75	16.40
3	256QAM	8	0	14.74	14.83	14.72	16.40
3	256QAM	8	4	14.75	14.73	14.77	16.40
3	256QAM	8	7	14.77	14.81	14.80	16.40
3	256QAM	15	0	14.72	14.90	14.75	16.40
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	14.91	14.94	14.88	16.40
1.4	QPSK	1	3	14.74	14.89	14.77	16.40
1.4	QPSK	1	5	14.74	14.87	14.73	16.40
1.4	QPSK	3	0	14.80	14.81	14.85	16.40
1.4	QPSK	3	1	14.74	14.74	14.65	16.40
1.4	QPSK	3	3	14.79	14.87	14.82	16.40
1.4	QPSK	6	0	14.77	14.79	14.81	16.40
1.4	16QAM	1	0	14.84	14.77	14.77	16.40
1.4	16QAM	1	3	14.74	14.78	14.72	16.40
1.4	16QAM	1	5	14.80	14.74	14.70	16.40
1.4	16QAM	3	0	14.74	14.85	14.82	16.40
1.4	16QAM	3	1	14.75	14.72	14.84	16.40
1.4	16QAM	3	3	14.76	14.87	14.73	16.40
1.4	16QAM	6	0	14.67	14.82	14.80	16.40
1.4	64QAM	1	0	14.78	14.75	14.73	16.40
1.4	64QAM	1	3	14.79	14.87	14.80	16.40
1.4	64QAM	1	5	14.86	14.81	14.78	16.40
1.4	64QAM	3	0	14.67	14.78	14.75	16.40
1.4	64QAM	3	1	14.84	14.79	14.84	16.40

1.4	64QAM	3	3	14.81	14.76	14.82	16.40
1.4	64QAM	6	0	14.77	14.79	14.75	16.40
1.4	256QAM	1	0	14.76	14.89	14.83	16.40
1.4	256QAM	1	3	14.85	14.81	14.81	16.40
1.4	256QAM	1	5	14.73	14.75	14.79	16.40
1.4	256QAM	3	0	14.77	14.75	14.73	16.40
1.4	256QAM	3	1	14.73	14.83	14.79	16.40
1.4	256QAM	3	3	14.78	14.76	14.89	16.40
1.4	256QAM	6	0	14.75	14.81	14.82	16.40

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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	20.40	20.47	20.38	22.00
20	QPSK	1	49	20.23	20.38	20.15	22.00
20	QPSK	1	99	20.16	20.32	20.15	22.00
20	QPSK	50	0	19.29	19.43	19.25	21.00
20	QPSK	50	24	19.25	19.39	19.19	21.00
20	QPSK	50	50	19.17	19.35	19.13	21.00
20	QPSK	100	0	19.32	19.41	19.27	21.00
20	16QAM	1	0	19.60	19.72	19.61	21.00
20	16QAM	1	49	19.53	19.73	19.62	21.00
20	16QAM	1	99	19.50	19.65	19.46	21.00
20	16QAM	50	0	18.17	18.35	18.14	20.00
20	16QAM	50	24	18.21	18.38	18.22	20.00
20	16QAM	50	50	18.32	18.45	18.34	20.00
20	16QAM	100	0	18.20	18.40	18.24	20.00
20	64QAM	1	0	18.49	18.62	18.52	20.00
20	64QAM	1	49	18.40	18.60	18.42	20.00
20	64QAM	1	99	18.51	18.61	18.48	20.00
20	64QAM	50	0	17.21	17.36	17.19	19.00
20	64QAM	50	24	17.27	17.39	17.27	19.00
20	64QAM	50	50	17.26	17.45	17.29	19.00
20	64QAM	100	0	17.23	17.42	17.24	19.00
20	256QAM	1	0	15.46	15.54	15.33	17.00
20	256QAM	1	49	15.32	15.42	15.30	17.00
20	256QAM	1	99	15.29	15.49	15.38	17.00
20	256QAM	50	0	15.22	15.35	15.22	17.00
20	256QAM	50	24	15.17	15.37	15.17	17.00
20	256QAM	50	50	15.24	15.44	15.33	17.00
20	256QAM	100	0	15.34	15.41	15.23	17.00
Channel				26115	26340	26615	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1907.5	
15	QPSK	1	0	20.36	20.37	20.34	22.00
15	QPSK	1	37	20.14	20.32	20.05	22.00
15	QPSK	1	74	20.05	20.20	20.04	22.00
15	QPSK	36	0	19.24	19.34	19.15	21.00
15	QPSK	36	20	19.23	19.29	19.11	21.00
15	QPSK	36	39	19.15	19.29	19.02	21.00
15	QPSK	75	0	19.19	19.30	19.23	21.00
15	16QAM	1	0	19.56	19.62	19.59	21.00
15	16QAM	1	37	19.40	19.72	19.49	21.00
15	16QAM	1	74	19.44	19.55	19.38	21.00
15	16QAM	36	0	18.13	18.23	18.00	20.00
15	16QAM	36	20	18.18	18.37	18.09	20.00
15	16QAM	36	39	18.17	18.34	18.23	20.00
15	16QAM	75	0	18.15	18.31	18.21	20.00
15	64QAM	1	0	18.42	18.59	18.48	20.00
15	64QAM	1	37	18.37	18.45	18.33	20.00
15	64QAM	1	74	18.49	18.58	18.34	20.00
15	64QAM	36	0	17.17	17.21	17.06	19.00
15	64QAM	36	20	17.24	17.29	17.25	19.00
15	64QAM	36	39	17.15	17.37	17.20	19.00
15	64QAM	75	0	17.10	17.32	17.12	19.00
15	256QAM	1	0	15.37	15.39	15.26	17.00
15	256QAM	1	37	15.28	15.36	15.18	17.00
15	256QAM	1	74	15.16	15.34	15.30	17.00
15	256QAM	36	0	15.10	15.32	15.10	17.00
15	256QAM	36	20	15.06	15.26	15.08	17.00
15	256QAM	36	39	15.09	15.39	15.20	17.00

15	256QAM	75	0	15.29	15.38	15.13	17.00
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	20.38	20.45	20.23	22.00
10	QPSK	1	25	20.13	20.36	20.11	22.00
10	QPSK	1	49	20.11	20.30	20.14	22.00
10	QPSK	25	0	19.22	19.36	19.22	21.00
10	QPSK	25	12	19.18	19.32	19.10	21.00
10	QPSK	25	25	19.13	19.26	19.06	21.00
10	QPSK	50	0	19.22	19.30	19.17	21.00
10	16QAM	1	0	19.54	19.65	19.50	21.00
10	16QAM	1	25	19.42	19.58	19.56	21.00
10	16QAM	1	49	19.47	19.55	19.32	21.00
10	16QAM	25	0	18.04	18.26	18.03	20.00
10	16QAM	25	12	18.11	18.29	18.20	20.00
10	16QAM	25	25	18.25	18.35	18.27	20.00
10	16QAM	50	0	18.16	18.27	18.13	20.00
10	64QAM	1	0	18.40	18.51	18.42	20.00
10	64QAM	1	25	18.36	18.52	18.36	20.00
10	64QAM	1	49	18.45	18.47	18.35	20.00
10	64QAM	25	0	17.20	17.30	17.05	19.00
10	64QAM	25	12	17.21	17.31	17.17	19.00
10	64QAM	25	25	17.13	17.33	17.18	19.00
10	64QAM	50	0	17.18	17.36	17.09	19.00
10	256QAM	1	0	15.36	15.49	15.31	17.00
10	256QAM	1	25	15.21	15.36	15.16	17.00
10	256QAM	1	49	15.28	15.42	15.35	17.00
10	256QAM	25	0	15.09	15.28	15.08	17.00
10	256QAM	25	12	15.15	15.23	15.05	17.00
10	256QAM	25	25	15.17	15.35	15.31	17.00
10	256QAM	50	0	15.30	15.39	15.13	17.00
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	20.28	20.42	20.34	22.00
5	QPSK	1	12	20.19	20.25	20.10	22.00
5	QPSK	1	24	20.09	20.22	20.13	22.00
5	QPSK	12	0	19.23	19.28	19.13	21.00
5	QPSK	12	7	19.21	19.36	19.05	21.00
5	QPSK	12	13	19.04	19.25	19.12	21.00
5	QPSK	25	0	19.24	19.37	19.14	21.00
5	16QAM	1	0	19.57	19.59	19.48	21.00
5	16QAM	1	12	19.42	19.59	19.60	21.00
5	16QAM	1	24	19.47	19.59	19.39	21.00
5	16QAM	12	0	18.11	18.23	18.02	20.00
5	16QAM	12	7	18.06	18.36	18.20	20.00
5	16QAM	12	13	18.18	18.40	18.28	20.00
5	16QAM	25	0	18.06	18.32	18.12	20.00
5	64QAM	1	0	18.41	18.55	18.50	20.00
5	64QAM	1	12	18.35	18.54	18.36	20.00
5	64QAM	1	24	18.48	18.57	18.42	20.00
5	64QAM	12	0	17.14	17.24	17.07	19.00
5	64QAM	12	7	17.21	17.27	17.14	19.00
5	64QAM	12	13	17.12	17.31	17.15	19.00
5	64QAM	25	0	17.22	17.34	17.21	19.00
5	256QAM	1	0	15.44	15.47	15.25	17.00
5	256QAM	1	12	15.30	15.39	15.22	17.00
5	256QAM	1	24	15.27	15.38	15.34	17.00
5	256QAM	12	0	15.18	15.32	15.11	17.00
5	256QAM	12	7	15.06	15.31	15.08	17.00
5	256QAM	12	13	15.16	15.41	15.22	17.00
5	256QAM	25	0	15.24	15.29	15.19	17.00
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	20.32	20.35	20.35	22.00
3	QPSK	1	8	20.09	20.25	20.13	22.00
3	QPSK	1	14	20.09	20.21	20.04	22.00
3	QPSK	8	0	19.17	19.42	19.16	21.00
3	QPSK	8	4	19.23	19.27	19.13	21.00
3	QPSK	8	7	19.14	19.31	19.08	21.00
3	QPSK	15	0	19.22	19.39	19.14	21.00
3	16QAM	1	0	19.50	19.65	19.48	21.00
3	16QAM	1	8	19.43	19.67	19.53	21.00
3	16QAM	1	14	19.42	19.54	19.32	21.00
3	16QAM	8	0	18.04	18.26	18.09	20.00
3	16QAM	8	4	18.09	18.32	18.13	20.00
3	16QAM	8	7	18.17	18.34	18.29	20.00
3	16QAM	15	0	18.11	18.27	18.21	20.00
3	64QAM	1	0	18.46	18.53	18.47	20.00

3	64QAM	1	8	18.31	18.49	18.30	20.00
3	64QAM	1	14	18.40	18.48	18.35	20.00
3	64QAM	8	0	17.19	17.34	17.05	19.00
3	64QAM	8	4	17.18	17.30	17.19	19.00
3	64QAM	8	7	17.18	17.30	17.20	19.00
3	64QAM	15	0	17.15	17.38	17.14	19.00
3	256QAM	1	0	15.39	15.43	15.25	17.00
3	256QAM	1	8	15.26	15.31	15.16	17.00
3	256QAM	1	14	15.15	15.42	15.23	17.00
3	256QAM	8	0	15.19	15.30	15.08	17.00
3	256QAM	8	4	15.10	15.30	15.09	17.00
3	256QAM	8	7	15.21	15.40	15.21	17.00
3	256QAM	15	0	15.30	15.33	15.14	17.00
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	20.33	20.43	20.24	22.00
1.4	QPSK	1	3	20.20	20.28	20.13	22.00
1.4	QPSK	1	5	20.09	20.31	20.11	22.00
1.4	QPSK	3	0	20.24	20.33	20.12	22.00
1.4	QPSK	3	1	20.12	20.33	20.08	22.00
1.4	QPSK	3	3	20.14	20.28	20.01	22.00
1.4	QPSK	6	0	19.18	19.31	19.16	21.00
1.4	16QAM	1	0	19.56	19.67	19.47	21.00
1.4	16QAM	1	3	19.51	19.63	19.55	21.00
1.4	16QAM	1	5	19.41	19.52	19.38	21.00
1.4	16QAM	3	0	19.16	19.23	19.06	21.00
1.4	16QAM	3	1	19.12	19.33	19.11	21.00
1.4	16QAM	3	3	19.20	19.44	19.28	21.00
1.4	16QAM	6	0	18.07	18.32	18.18	20.00
1.4	64QAM	1	0	18.41	18.58	18.38	20.00
1.4	64QAM	1	3	18.30	18.54	18.33	20.00
1.4	64QAM	1	5	18.45	18.53	18.45	20.00
1.4	64QAM	3	0	18.12	18.24	18.14	20.00
1.4	64QAM	3	1	18.25	18.30	18.12	20.00
1.4	64QAM	3	3	18.16	18.34	18.17	20.00
1.4	64QAM	6	0	17.11	17.28	17.20	19.00
1.4	256QAM	1	0	15.35	15.40	15.30	17.00
1.4	256QAM	1	3	15.30	15.37	15.21	17.00
1.4	256QAM	1	5	15.27	15.37	15.33	17.00
1.4	256QAM	3	0	15.20	15.31	15.09	17.00
1.4	256QAM	3	1	15.03	15.26	15.04	17.00
1.4	256QAM	3	3	15.20	15.31	15.29	17.00
1.4	256QAM	6	0	15.25	15.38	15.15	17.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	18.63	18.65	18.62	19.80
20	QPSK	1	49	18.50	18.50	18.42	19.80
20	QPSK	1	99	18.50	18.49	18.53	19.80
20	QPSK	50	0	18.49	18.61	18.47	19.80
20	QPSK	50	24	18.47	18.49	18.42	19.80
20	QPSK	50	50	18.52	18.50	18.50	19.80
20	QPSK	100	0	18.48	18.55	18.49	19.80
20	16QAM	1	0	18.46	18.54	18.43	19.80
20	16QAM	1	49	18.43	18.51	18.52	19.80
20	16QAM	1	99	18.50	18.52	18.42	19.80
20	16QAM	50	0	18.48	18.52	18.51	19.80
20	16QAM	50	24	18.51	18.46	18.52	19.80
20	16QAM	50	50	18.54	18.56	18.44	19.80
20	16QAM	100	0	18.50	18.57	18.49	19.80
20	64QAM	1	0	18.50	18.53	18.47	19.80
20	64QAM	1	49	18.46	18.53	18.44	19.80
20	64QAM	1	99	18.44	18.53	18.47	19.80
20	64QAM	50	0	18.54	18.49	18.45	19.80
20	64QAM	50	24	18.54	18.55	18.52	19.80
20	64QAM	50	50	18.45	18.49	18.54	19.80
20	64QAM	100	0	18.51	18.53	18.51	19.80
20	256QAM	1	0	18.47	18.47	18.49	19.80
20	256QAM	1	49	18.46	18.55	18.43	19.80

20	256QAM	1	99	18.51	18.47	18.42	19.80
20	256QAM	50	0	18.46	18.47	18.46	19.80
20	256QAM	50	24	18.47	18.50	18.53	19.80
20	256QAM	50	50	18.49	18.53	18.44	19.80
20	256QAM	100	0	18.48	18.53	18.53	19.80
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	18.56	18.53	18.52	19.80
15	QPSK	1	37	18.46	18.36	18.38	19.80
15	QPSK	1	74	18.42	18.38	18.45	19.80
15	QPSK	36	0	18.42	18.46	18.46	19.80
15	QPSK	36	20	18.37	18.36	18.40	19.80
15	QPSK	36	39	18.43	18.37	18.44	19.80
15	QPSK	75	0	18.47	18.45	18.35	19.80
15	16QAM	1	0	18.32	18.47	18.36	19.80
15	16QAM	1	37	18.41	18.48	18.42	19.80
15	16QAM	1	74	18.38	18.38	18.40	19.80
15	16QAM	36	0	18.34	18.43	18.41	19.80
15	16QAM	36	20	18.43	18.37	18.37	19.80
15	16QAM	36	39	18.49	18.47	18.39	19.80
15	16QAM	75	0	18.43	18.50	18.39	19.80
15	64QAM	1	0	18.47	18.50	18.32	19.80
15	64QAM	1	37	18.44	18.51	18.33	19.80
15	64QAM	1	74	18.40	18.49	18.41	19.80
15	64QAM	36	0	18.49	18.47	18.43	19.80
15	64QAM	36	20	18.45	18.53	18.44	19.80
15	64QAM	36	39	18.41	18.45	18.46	19.80
15	64QAM	75	0	18.40	18.49	18.36	19.80
15	256QAM	1	0	18.37	18.44	18.44	19.80
15	256QAM	1	37	18.35	18.52	18.40	19.80
15	256QAM	1	74	18.40	18.35	18.37	19.80
15	256QAM	36	0	18.41	18.45	18.33	19.80
15	256QAM	36	20	18.45	18.49	18.41	19.80
15	256QAM	36	39	18.41	18.46	18.32	19.80
15	256QAM	75	0	18.37	18.45	18.49	19.80
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	18.53	18.64	18.56	19.80
10	QPSK	1	25	18.36	18.48	18.35	19.80
10	QPSK	1	49	18.41	18.40	18.43	19.80
10	QPSK	25	0	18.36	18.57	18.43	19.80
10	QPSK	25	12	18.39	18.43	18.40	19.80
10	QPSK	25	25	18.40	18.48	18.45	19.80
10	QPSK	50	0	18.39	18.42	18.37	19.80
10	16QAM	1	0	18.44	18.52	18.32	19.80
10	16QAM	1	25	18.33	18.39	18.44	19.80
10	16QAM	1	49	18.45	18.48	18.30	19.80
10	16QAM	25	0	18.37	18.45	18.49	19.80
10	16QAM	25	12	18.39	18.39	18.39	19.80
10	16QAM	25	25	18.44	18.42	18.40	19.80
10	16QAM	50	0	18.38	18.48	18.36	19.80
10	64QAM	1	0	18.40	18.52	18.33	19.80
10	64QAM	1	25	18.39	18.52	18.39	19.80
10	64QAM	1	49	18.42	18.42	18.37	19.80
10	64QAM	25	0	18.42	18.43	18.43	19.80
10	64QAM	25	12	18.45	18.51	18.50	19.80
10	64QAM	25	25	18.35	18.37	18.43	19.80
10	64QAM	50	0	18.36	18.39	18.45	19.80
10	256QAM	1	0	18.35	18.33	18.37	19.80
10	256QAM	1	25	18.42	18.51	18.35	19.80
10	256QAM	1	49	18.37	18.38	18.39	19.80
10	256QAM	25	0	18.38	18.35	18.37	19.80
10	256QAM	25	12	18.35	18.44	18.44	19.80
10	256QAM	25	25	18.40	18.48	18.34	19.80
10	256QAM	50	0	18.40	18.39	18.48	19.80
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	18.56	18.54	18.51	19.80
5	QPSK	1	12	18.45	18.46	18.38	19.80
5	QPSK	1	24	18.44	18.38	18.46	19.80
5	QPSK	12	0	18.34	18.60	18.45	19.80
5	QPSK	12	7	18.43	18.37	18.37	19.80
5	QPSK	12	13	18.45	18.44	18.37	19.80
5	QPSK	25	0	18.43	18.42	18.35	19.80
5	16QAM	1	0	18.44	18.48	18.41	19.80
5	16QAM	1	12	18.40	18.39	18.49	19.80
5	16QAM	1	24	18.36	18.38	18.28	19.80
5	16QAM	12	0	18.41	18.43	18.49	19.80

5	16QAM	12	7	18.41	18.35	18.45	19.80
5	16QAM	12	13	18.48	18.53	18.29	19.80
5	16QAM	25	0	18.42	18.55	18.36	19.80
5	64QAM	1	0	18.40	18.50	18.35	19.80
5	64QAM	1	12	18.34	18.49	18.38	19.80
5	64QAM	1	24	18.32	18.49	18.32	19.80
5	64QAM	12	0	18.49	18.46	18.41	19.80
5	64QAM	12	7	18.51	18.49	18.50	19.80
5	64QAM	12	13	18.35	18.37	18.44	19.80
5	64QAM	25	0	18.42	18.45	18.42	19.80
5	256QAM	1	0	18.43	18.42	18.35	19.80
5	256QAM	1	12	18.45	18.46	18.35	19.80
5	256QAM	1	24	18.37	18.34	18.28	19.80
5	256QAM	12	0	18.44	18.33	18.43	19.80
5	256QAM	12	7	18.43	18.39	18.42	19.80
5	256QAM	12	13	18.38	18.42	18.43	19.80
5	256QAM	25	0	18.46	18.42	18.41	19.80
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	18.50	18.57	18.52	19.80
3	QPSK	1	8	18.35	18.46	18.32	19.80
3	QPSK	1	14	18.43	18.47	18.42	19.80
3	QPSK	8	0	18.39	18.53	18.42	19.80
3	QPSK	8	4	18.41	18.34	18.40	19.80
3	QPSK	8	7	18.41	18.48	18.45	19.80
3	QPSK	15	0	18.36	18.50	18.47	19.80
3	16QAM	1	0	18.41	18.51	18.38	19.80
3	16QAM	1	8	18.36	18.37	18.42	19.80
3	16QAM	1	14	18.37	18.38	18.36	19.80
3	16QAM	8	0	18.45	18.45	18.40	19.80
3	16QAM	8	4	18.46	18.41	18.40	19.80
3	16QAM	8	7	18.43	18.55	18.38	19.80
3	16QAM	15	0	18.36	18.43	18.36	19.80
3	64QAM	1	0	18.40	18.47	18.34	19.80
3	64QAM	1	8	18.34	18.46	18.33	19.80
3	64QAM	1	14	18.33	18.49	18.38	19.80
3	64QAM	8	0	18.48	18.46	18.41	19.80
3	64QAM	8	4	18.51	18.44	18.39	19.80
3	64QAM	8	7	18.33	18.38	18.42	19.80
3	64QAM	15	0	18.48	18.44	18.44	19.80
3	256QAM	1	0	18.45	18.37	18.42	19.80
3	256QAM	1	8	18.38	18.52	18.35	19.80
3	256QAM	1	14	18.45	18.32	18.39	19.80
3	256QAM	8	0	18.37	18.33	18.37	19.80
3	256QAM	8	4	18.44	18.40	18.39	19.80
3	256QAM	8	7	18.36	18.44	18.37	19.80
3	256QAM	15	0	18.44	18.47	18.47	19.80
Channel				26047	26340	26683	Tune-up limit
Frequency (MHz)				1850.7	1880	1914.3	(dBm)
1.4	QPSK	1	0	18.51	18.54	18.60	19.80
1.4	QPSK	1	3	18.45	18.48	18.40	19.80
1.4	QPSK	1	5	18.35	18.36	18.46	19.80
1.4	QPSK	3	0	18.42	18.58	18.41	19.80
1.4	QPSK	3	1	18.40	18.44	18.30	19.80
1.4	QPSK	3	3	18.41	18.45	18.37	19.80
1.4	QPSK	6	0	18.42	18.50	18.46	19.80
1.4	16QAM	1	0	18.36	18.46	18.28	19.80
1.4	16QAM	1	3	18.31	18.45	18.44	19.80
1.4	16QAM	1	5	18.37	18.48	18.32	19.80
1.4	16QAM	3	0	18.37	18.44	18.40	19.80
1.4	16QAM	3	1	18.36	18.33	18.46	19.80
1.4	16QAM	3	3	18.48	18.41	18.42	19.80
1.4	16QAM	6	0	18.39	18.43	18.46	19.80
1.4	64QAM	1	0	18.39	18.44	18.41	19.80
1.4	64QAM	1	3	18.39	18.42	18.35	19.80
1.4	64QAM	1	5	18.39	18.48	18.34	19.80
1.4	64QAM	3	0	18.43	18.37	18.42	19.80
1.4	64QAM	3	1	18.45	18.50	18.45	19.80
1.4	64QAM	3	3	18.41	18.40	18.52	19.80
1.4	64QAM	6	0	18.39	18.46	18.39	19.80
1.4	256QAM	1	0	18.37	18.39	18.36	19.80
1.4	256QAM	1	3	18.37	18.44	18.38	19.80
1.4	256QAM	1	5	18.42	18.43	18.36	19.80
1.4	256QAM	3	0	18.42	18.34	18.40	19.80
1.4	256QAM	3	1	18.44	18.39	18.50	19.80
1.4	256QAM	3	3	18.40	18.44	18.29	19.80
1.4	256QAM	6	0	18.37	18.51	18.46	19.80

【LTE Band 25_Ant 4_ECI 7】

Channel	Frequency (MHz)	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
20	QPSK	1	0	12.48	13.90
20	QPSK	1	49	12.44	13.90
20	QPSK	1	99	12.35	13.90
20	QPSK	50	0	12.48	13.90
20	QPSK	50	24	12.45	13.90
20	QPSK	50	50	12.41	13.90
20	QPSK	100	0	12.37	13.90
20	16QAM	1	0	12.43	13.90
20	16QAM	1	49	12.41	13.90
20	16QAM	1	99	12.43	13.90
20	16QAM	50	0	12.35	13.90
20	16QAM	50	24	12.33	13.90
20	16QAM	50	50	12.34	13.90
20	16QAM	100	0	12.40	13.90
20	64QAM	1	0	12.41	13.90
20	64QAM	1	49	12.39	13.90
20	64QAM	1	99	12.38	13.90
20	64QAM	50	0	12.34	13.90
20	64QAM	50	24	12.38	13.90
20	64QAM	50	50	12.36	13.90
20	64QAM	100	0	12.44	13.90
20	256QAM	1	0	12.34	13.90
20	256QAM	1	49	12.42	13.90
20	256QAM	1	99	12.40	13.90
20	256QAM	50	0	12.41	13.90
20	256QAM	50	24	12.42	13.90
20	256QAM	50	50	12.38	13.90
20	256QAM	100	0	12.42	13.90
15	QPSK	1	0	12.34	13.90
15	QPSK	1	37	12.41	13.90
15	QPSK	1	74	12.29	13.90
15	QPSK	36	0	12.34	13.90
15	QPSK	36	20	12.30	13.90
15	QPSK	36	39	12.36	13.90
15	QPSK	75	0	12.34	13.90
15	16QAM	1	0	12.32	13.90
15	16QAM	1	37	12.28	13.90
15	16QAM	1	74	12.34	13.90
15	16QAM	36	0	12.31	13.90
15	16QAM	36	20	12.23	13.90
15	16QAM	36	39	12.21	13.90
15	16QAM	75	0	12.32	13.90
15	64QAM	1	0	12.39	13.90
15	64QAM	1	37	12.26	13.90
15	64QAM	1	74	12.29	13.90
15	64QAM	36	0	12.23	13.90
15	64QAM	36	20	12.27	13.90
15	64QAM	36	39	12.25	13.90
15	64QAM	75	0	12.35	13.90
15	256QAM	1	0	12.23	13.90
15	256QAM	1	37	12.38	13.90
15	256QAM	1	74	12.31	13.90
15	256QAM	36	0	12.30	13.90
15	256QAM	36	20	12.36	13.90
15	256QAM	36	39	12.26	13.90
15	256QAM	75	0	12.38	13.90
10	QPSK	1	0	12.40	13.90
10	QPSK	1	25	12.37	13.90
10	QPSK	1	49	12.29	13.90
10	QPSK	25	0	12.46	13.90
10	QPSK	25	12	12.36	13.90
10	QPSK	25	25	12.40	13.90
10	QPSK	50	0	12.29	13.90

10	16QAM	1	0	12.33	12.38	12.31	13.90
10	16QAM	1	25	12.33	12.35	12.22	13.90
10	16QAM	1	49	12.30	12.37	12.19	13.90
10	16QAM	25	0	12.30	12.34	12.27	13.90
10	16QAM	25	12	12.20	12.36	12.39	13.90
10	16QAM	25	25	12.27	12.27	12.31	13.90
10	16QAM	50	0	12.28	12.35	12.37	13.90
10	64QAM	1	0	12.38	12.27	12.25	13.90
10	64QAM	1	25	12.36	12.25	12.30	13.90
10	64QAM	1	49	12.29	12.39	12.34	13.90
10	64QAM	25	0	12.23	12.28	12.19	13.90
10	64QAM	25	12	12.26	12.25	12.31	13.90
10	64QAM	25	25	12.33	12.29	12.30	13.90
10	64QAM	50	0	12.36	12.33	12.24	13.90
10	256QAM	1	0	12.33	12.39	12.28	13.90
10	256QAM	1	25	12.38	12.44	12.27	13.90
10	256QAM	1	49	12.32	12.33	12.25	13.90
10	256QAM	25	0	12.36	12.34	12.28	13.90
10	256QAM	25	12	12.33	12.42	12.27	13.90
10	256QAM	25	25	12.29	12.40	12.35	13.90
10	256QAM	50	0	12.38	12.35	12.34	13.90
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	12.47	12.49	12.42	13.90
5	QPSK	1	12	12.41	12.29	12.24	13.90
5	QPSK	1	24	12.22	12.33	12.32	13.90
5	QPSK	12	0	12.37	12.46	12.38	13.90
5	QPSK	12	7	12.43	12.38	12.27	13.90
5	QPSK	12	13	12.31	12.30	12.28	13.90
5	QPSK	25	0	12.27	12.35	12.21	13.90
5	16QAM	1	0	12.40	12.43	12.30	13.90
5	16QAM	1	12	12.36	12.31	12.25	13.90
5	16QAM	1	24	12.40	12.37	12.21	13.90
5	16QAM	12	0	12.33	12.38	12.35	13.90
5	16QAM	12	7	12.31	12.30	12.32	13.90
5	16QAM	12	13	12.22	12.30	12.28	13.90
5	16QAM	25	0	12.28	12.39	12.34	13.90
5	64QAM	1	0	12.34	12.36	12.28	13.90
5	64QAM	1	12	12.38	12.25	12.26	13.90
5	64QAM	1	24	12.31	12.32	12.24	13.90
5	64QAM	12	0	12.30	12.35	12.24	13.90
5	64QAM	12	7	12.36	12.29	12.24	13.90
5	64QAM	12	13	12.30	12.31	12.29	13.90
5	64QAM	25	0	12.34	12.30	12.35	13.90
5	256QAM	1	0	12.20	12.29	12.25	13.90
5	256QAM	1	12	12.34	12.36	12.31	13.90
5	256QAM	1	24	12.29	12.31	12.29	13.90
5	256QAM	12	0	12.26	12.29	12.29	13.90
5	256QAM	12	7	12.39	12.43	12.32	13.90
5	256QAM	12	13	12.24	12.32	12.35	13.90
5	256QAM	25	0	12.37	12.43	12.28	13.90
Channel				26055	26340	26675	Tune-up limit
Frequency (MHz)				1851.5	1880	1913.5	(dBm)
3	QPSK	1	0	12.46	12.37	12.33	13.90
3	QPSK	1	8	12.31	12.34	12.20	13.90
3	QPSK	1	14	12.26	12.30	12.37	13.90
3	QPSK	8	0	12.38	12.35	12.34	13.90
3	QPSK	8	4	12.38	12.38	12.30	13.90
3	QPSK	8	7	12.35	12.38	12.23	13.90
3	QPSK	15	0	12.26	12.41	12.27	13.90
3	16QAM	1	0	12.34	12.31	12.22	13.90
3	16QAM	1	8	12.35	12.41	12.31	13.90
3	16QAM	1	14	12.39	12.34	12.22	13.90
3	16QAM	8	0	12.25	12.32	12.35	13.90
3	16QAM	8	4	12.27	12.32	12.30	13.90
3	16QAM	8	7	12.28	12.27	12.33	13.90
3	16QAM	15	0	12.26	12.30	12.34	13.90
3	64QAM	1	0	12.35	12.37	12.38	13.90
3	64QAM	1	8	12.33	12.30	12.31	13.90
3	64QAM	1	14	12.26	12.42	12.28	13.90
3	64QAM	8	0	12.31	12.33	12.16	13.90
3	64QAM	8	4	12.23	12.33	12.30	13.90
3	64QAM	8	7	12.35	12.31	12.22	13.90
3	64QAM	15	0	12.34	12.30	12.25	13.90
3	256QAM	1	0	12.25	12.35	12.31	13.90
3	256QAM	1	8	12.40	12.43	12.34	13.90
3	256QAM	1	14	12.25	12.27	12.27	13.90
3	256QAM	8	0	12.38	12.29	12.32	13.90

3	256QAM	8	4	12.28	12.34	12.24	13.90
3	256QAM	8	7	12.32	12.32	12.24	13.90
3	256QAM	15	0	12.29	12.44	12.37	13.90
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	12.47	12.49	12.33	13.90
1.4	QPSK	1	3	12.38	12.40	12.29	13.90
1.4	QPSK	1	5	12.21	12.34	12.31	13.90
1.4	QPSK	3	0	12.45	12.42	12.40	13.90
1.4	QPSK	3	1	12.40	12.36	12.41	13.90
1.4	QPSK	3	3	12.36	12.34	12.31	13.90
1.4	QPSK	6	0	12.27	12.41	12.21	13.90
1.4	16QAM	1	0	12.33	12.34	12.32	13.90
1.4	16QAM	1	3	12.40	12.40	12.24	13.90
1.4	16QAM	1	5	12.38	12.33	12.20	13.90
1.4	16QAM	3	0	12.24	12.34	12.36	13.90
1.4	16QAM	3	1	12.29	12.24	12.27	13.90
1.4	16QAM	3	3	12.24	12.36	12.22	13.90
1.4	16QAM	6	0	12.26	12.32	12.38	13.90
1.4	64QAM	1	0	12.30	12.28	12.33	13.90
1.4	64QAM	1	3	12.30	12.32	12.25	13.90
1.4	64QAM	1	5	12.24	12.44	12.21	13.90
1.4	64QAM	3	0	12.24	12.27	12.17	13.90
1.4	64QAM	3	1	12.31	12.21	12.23	13.90
1.4	64QAM	3	3	12.29	12.37	12.32	13.90
1.4	64QAM	6	0	12.40	12.28	12.33	13.90
1.4	256QAM	1	0	12.32	12.39	12.37	13.90
1.4	256QAM	1	3	12.40	12.37	12.27	13.90
1.4	256QAM	1	5	12.30	12.29	12.35	13.90
1.4	256QAM	3	0	12.31	12.30	12.31	13.90
1.4	256QAM	3	1	12.35	12.40	12.29	13.90
1.4	256QAM	3	3	12.30	12.32	12.30	13.90
1.4	256QAM	6	0	12.31	12.36	12.32	13.90

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.18	22.26	22.19	24.00
15	QPSK	1	37	22.07	22.21	22.15	24.00
15	QPSK	1	74	22.00	22.13	22.02	24.00
15	QPSK	36	0	21.13	21.18	21.05	23.00
15	QPSK	36	20	21.05	21.15	21.11	23.00
15	QPSK	36	39	21.04	21.14	21.07	23.00
15	QPSK	75	0	21.06	21.19	21.05	23.00
15	16QAM	1	0	21.37	21.45	21.31	23.00
15	16QAM	1	37	21.45	21.53	21.39	23.00
15	16QAM	1	74	21.30	21.44	21.31	23.00
15	16QAM	36	0	20.08	20.23	20.15	22.00
15	16QAM	36	20	20.17	20.22	20.08	22.00
15	16QAM	36	39	20.17	20.24	20.13	22.00
15	16QAM	75	0	20.09	20.20	20.06	22.00
15	64QAM	1	0	20.28	20.46	20.37	22.00
15	64QAM	1	37	20.28	20.43	20.32	22.00
15	64QAM	1	74	20.25	20.32	20.21	22.00
15	64QAM	36	0	19.15	19.28	19.24	21.00
15	64QAM	36	20	19.10	19.25	19.19	21.00
15	64QAM	36	39	19.24	19.29	19.20	21.00
15	64QAM	75	0	19.15	19.24	19.14	21.00
15	256QAM	1	0	17.23	17.37	17.22	19.00
15	256QAM	1	37	17.23	17.29	17.17	19.00
15	256QAM	1	74	17.15	17.32	17.16	19.00
15	256QAM	36	0	17.09	17.27	17.13	19.00
15	256QAM	36	20	17.13	17.24	17.17	19.00
15	256QAM	36	39	17.09	17.26	17.16	19.00
15	256QAM	75	0	17.16	17.22	17.15	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.14	22.09	22.17	24.00
10	QPSK	1	25	22.00	22.08	22.07	24.00
10	QPSK	1	49	22.00	22.01	22.01	24.00

10	QPSK	25	0	21.08	21.04	21.01	23.00
10	QPSK	25	12	21.02	21.01	21.07	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.01	21.18	21.01	23.00
10	16QAM	1	0	21.29	21.39	21.19	23.00
10	16QAM	1	25	21.31	21.43	21.31	23.00
10	16QAM	1	49	21.19	21.36	21.26	23.00
10	16QAM	25	0	20.00	20.09	20.06	22.00
10	16QAM	25	12	20.10	20.08	20.04	22.00
10	16QAM	25	25	20.12	20.12	20.04	22.00
10	16QAM	50	0	20.05	20.06	20.01	22.00
10	64QAM	1	0	20.13	20.38	20.33	22.00
10	64QAM	1	25	20.14	20.39	20.26	22.00
10	64QAM	1	49	20.14	20.27	20.19	22.00
10	64QAM	25	0	19.09	19.23	19.16	21.00
10	64QAM	25	12	19.00	19.11	19.07	21.00
10	64QAM	25	25	19.11	19.23	19.16	21.00
10	64QAM	50	0	19.11	19.15	19.09	21.00
10	256QAM	1	0	17.16	17.27	17.14	19.00
10	256QAM	1	25	17.14	17.26	17.04	19.00
10	256QAM	1	49	17.10	17.20	17.03	19.00
10	256QAM	25	0	17.00	17.12	17.08	19.00
10	256QAM	25	12	17.10	17.15	17.06	19.00
10	256QAM	25	25	17.02	17.16	17.09	19.00
10	256QAM	50	0	17.03	17.19	17.06	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.10	22.14	22.04	24.00
5	QPSK	1	12	22.00	22.14	22.03	24.00
5	QPSK	1	24	22.01	22.07	22.00	24.00
5	QPSK	12	0	21.02	21.14	21.00	23.00
5	QPSK	12	7	21.00	21.03	21.09	23.00
5	QPSK	12	13	21.01	21.12	21.00	23.00
5	QPSK	25	0	21.01	21.08	21.01	23.00
5	16QAM	1	0	21.35	21.31	21.27	23.00
5	16QAM	1	12	21.34	21.51	21.36	23.00
5	16QAM	1	24	21.23	21.32	21.25	23.00
5	16QAM	12	0	20.01	20.20	20.07	22.00
5	16QAM	12	7	20.12	20.14	20.00	22.00
5	16QAM	12	13	20.09	20.20	20.02	22.00
5	16QAM	25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.21	20.44	20.35	22.00
5	64QAM	1	12	20.14	20.39	20.29	22.00
5	64QAM	1	24	20.15	20.17	20.19	22.00
5	64QAM	12	0	19.00	19.21	19.14	21.00
5	64QAM	12	7	19.06	19.12	19.08	21.00
5	64QAM	12	13	19.13	19.26	19.18	21.00
5	64QAM	25	0	19.11	19.11	19.08	21.00
5	256QAM	1	0	17.22	17.27	17.13	19.00
5	256QAM	1	12	17.21	17.24	17.04	19.00
5	256QAM	1	24	17.14	17.25	17.09	19.00
5	256QAM	12	0	17.00	17.12	17.01	19.00
5	256QAM	12	7	17.00	17.10	17.10	19.00
5	256QAM	12	13	17.00	17.23	17.13	19.00
5	256QAM	25	0	17.12	17.18	17.11	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.16	22.20	22.11	24.00
3	QPSK	1	8	22.01	22.12	22.02	24.00
3	QPSK	1	14	22.00	22.05	22.01	24.00
3	QPSK	8	0	21.07	21.04	21.01	23.00
3	QPSK	8	4	21.00	21.10	21.05	23.00
3	QPSK	8	7	21.01	21.09	21.01	23.00
3	QPSK	15	0	21.01	21.09	21.02	23.00
3	16QAM	1	0	21.28	21.35	21.26	23.00
3	16QAM	1	8	21.38	21.46	21.24	23.00
3	16QAM	1	14	21.26	21.36	21.18	23.00
3	16QAM	8	0	20.05	20.13	20.00	22.00
3	16QAM	8	4	20.13	20.16	20.00	22.00
3	16QAM	8	7	20.11	20.22	20.05	22.00
3	16QAM	15	0	20.04	20.13	20.02	22.00
3	64QAM	1	0	20.25	20.37	20.32	22.00
3	64QAM	1	8	20.21	20.29	20.23	22.00
3	64QAM	1	14	20.23	20.29	20.18	22.00
3	64QAM	8	0	19.02	19.23	19.21	21.00
3	64QAM	8	4	19.00	19.20	19.14	21.00
3	64QAM	8	7	19.20	19.25	19.06	21.00
3	64QAM	15	0	19.14	19.13	19.12	21.00

3	256QAM	1	0	17.15	17.30	17.17	19.00
3	256QAM	1	8	17.12	17.22	17.05	19.00
3	256QAM	1	14	17.09	17.19	17.04	19.00
3	256QAM	8	0	17.00	17.25	17.04	19.00
3	256QAM	8	4	17.05	17.15	17.08	19.00
3	256QAM	8	7	17.01	17.20	17.13	19.00
3	256QAM	15	0	17.09	17.10	17.09	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.07	22.08	22.15	24.00
1.4	QPSK	1	3	22.00	22.09	22.05	24.00
1.4	QPSK	1	5	22.00	22.07	22.00	24.00
1.4	QPSK	3	0	22.07	22.16	22.02	24.00
1.4	QPSK	3	1	22.01	22.10	22.08	24.00
1.4	QPSK	3	3	22.01	22.12	22.02	24.00
1.4	QPSK	6	0	21.01	21.09	21.00	23.00
1.4	16QAM	1	0	21.30	21.37	21.19	23.00
1.4	16QAM	1	3	21.37	21.44	21.33	23.00
1.4	16QAM	1	5	21.24	21.39	21.22	23.00
1.4	16QAM	3	0	21.04	21.11	21.07	23.00
1.4	16QAM	3	1	21.14	21.11	21.00	23.00
1.4	16QAM	3	3	21.06	21.10	21.09	23.00
1.4	16QAM	6	0	20.00	20.07	20.01	22.00
1.4	64QAM	1	0	20.27	20.45	20.25	22.00
1.4	64QAM	1	3	20.26	20.32	20.24	22.00
1.4	64QAM	1	5	20.23	20.22	20.09	22.00
1.4	64QAM	3	0	20.13	20.14	20.17	22.00
1.4	64QAM	3	1	20.02	20.20	20.05	22.00
1.4	64QAM	3	3	20.12	20.17	20.06	22.00
1.4	64QAM	6	0	19.12	19.11	19.00	21.00
1.4	256QAM	1	0	17.16	17.33	17.16	19.00
1.4	256QAM	1	3	17.11	17.17	17.03	19.00
1.4	256QAM	1	5	17.04	17.17	17.07	19.00
1.4	256QAM	3	0	17.02	17.14	17.01	19.00
1.4	256QAM	3	1	17.00	17.21	17.08	19.00
1.4	256QAM	3	3	17.06	17.17	17.14	19.00
1.4	256QAM	6	0	17.05	17.15	17.06	19.00

【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	22.18	22.26	22.19	24.00
15	QPSK	1	37	22.07	22.21	22.15	24.00
15	QPSK	1	74	22.00	22.13	22.02	24.00
15	QPSK	36	0	21.13	21.18	21.05	23.00
15	QPSK	36	20	21.05	21.15	21.11	23.00
15	QPSK	36	39	21.04	21.14	21.07	23.00
15	QPSK	75	0	21.06	21.19	21.05	23.00
15	16QAM	1	0	21.37	21.45	21.31	23.00
15	16QAM	1	37	21.45	21.53	21.39	23.00
15	16QAM	1	74	21.30	21.44	21.31	23.00
15	16QAM	36	0	20.08	20.23	20.15	22.00
15	16QAM	36	20	20.17	20.22	20.08	22.00
15	16QAM	36	39	20.17	20.24	20.13	22.00
15	16QAM	75	0	20.09	20.20	20.06	22.00
15	64QAM	1	0	20.28	20.46	20.37	22.00
15	64QAM	1	37	20.28	20.43	20.32	22.00
15	64QAM	1	74	20.25	20.32	20.21	22.00
15	64QAM	36	0	19.15	19.28	19.24	21.00
15	64QAM	36	20	19.10	19.25	19.19	21.00
15	64QAM	36	39	19.24	19.29	19.20	21.00
15	64QAM	75	0	19.15	19.24	19.14	21.00
15	256QAM	1	0	17.23	17.37	17.22	19.00
15	256QAM	1	37	17.23	17.29	17.17	19.00
15	256QAM	1	74	17.15	17.32	17.16	19.00
15	256QAM	36	0	17.09	17.27	17.13	19.00
15	256QAM	36	20	17.13	17.24	17.17	19.00
15	256QAM	36	39	17.09	17.26	17.16	19.00
15	256QAM	75	0	17.16	17.22	17.15	19.00
Channel				26740	26865	26990	Tune-up limit

Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.14	22.09	22.17	24.00
10	QPSK	1	25	22.00	22.08	22.07	24.00
10	QPSK	1	49	22.00	22.01	22.01	24.00
10	QPSK	25	0	21.08	21.04	21.01	23.00
10	QPSK	25	12	21.02	21.01	21.07	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.01	21.18	21.01	23.00
10	16QAM	1	0	21.29	21.39	21.19	23.00
10	16QAM	1	25	21.31	21.43	21.31	23.00
10	16QAM	1	49	21.19	21.36	21.26	23.00
10	16QAM	25	0	20.00	20.09	20.06	22.00
10	16QAM	25	12	20.10	20.08	20.04	22.00
10	16QAM	25	25	20.12	20.12	20.04	22.00
10	16QAM	50	0	20.05	20.06	20.01	22.00
10	64QAM	1	0	20.13	20.38	20.33	22.00
10	64QAM	1	25	20.14	20.39	20.26	22.00
10	64QAM	1	49	20.14	20.27	20.19	22.00
10	64QAM	25	0	19.09	19.23	19.16	21.00
10	64QAM	25	12	19.00	19.11	19.07	21.00
10	64QAM	25	25	19.11	19.23	19.16	21.00
10	64QAM	50	0	19.11	19.15	19.09	21.00
10	256QAM	1	0	17.16	17.27	17.14	19.00
10	256QAM	1	25	17.14	17.26	17.04	19.00
10	256QAM	1	49	17.10	17.20	17.03	19.00
10	256QAM	25	0	17.00	17.12	17.08	19.00
10	256QAM	25	12	17.10	17.15	17.06	19.00
10	256QAM	25	25	17.02	17.16	17.09	19.00
10	256QAM	50	0	17.03	17.19	17.06	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.10	22.14	22.04	24.00
5	QPSK	1	12	22.00	22.14	22.03	24.00
5	QPSK	1	24	22.01	22.07	22.00	24.00
5	QPSK	12	0	21.02	21.14	21.00	23.00
5	QPSK	12	7	21.00	21.03	21.09	23.00
5	QPSK	12	13	21.01	21.12	21.00	23.00
5	QPSK	25	0	21.01	21.08	21.01	23.00
5	16QAM	1	0	21.35	21.31	21.27	23.00
5	16QAM	1	12	21.34	21.51	21.36	23.00
5	16QAM	1	24	21.23	21.32	21.25	23.00
5	16QAM	12	0	20.01	20.20	20.07	22.00
5	16QAM	12	7	20.12	20.14	20.00	22.00
5	16QAM	12	13	20.09	20.20	20.02	22.00
5	16QAM	25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.21	20.44	20.35	22.00
5	64QAM	1	12	20.14	20.39	20.29	22.00
5	64QAM	1	24	20.15	20.17	20.19	22.00
5	64QAM	12	0	19.00	19.21	19.14	21.00
5	64QAM	12	7	19.06	19.12	19.08	21.00
5	64QAM	12	13	19.13	19.26	19.18	21.00
5	64QAM	25	0	19.11	19.11	19.08	21.00
5	256QAM	1	0	17.22	17.27	17.13	19.00
5	256QAM	1	12	17.21	17.24	17.04	19.00
5	256QAM	1	24	17.14	17.25	17.09	19.00
5	256QAM	12	0	17.00	17.12	17.01	19.00
5	256QAM	12	7	17.00	17.10	17.10	19.00
5	256QAM	12	13	17.00	17.23	17.13	19.00
5	256QAM	25	0	17.12	17.18	17.11	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.16	22.20	22.11	24.00
3	QPSK	1	8	22.01	22.12	22.02	24.00
3	QPSK	1	14	22.00	22.05	22.01	24.00
3	QPSK	8	0	21.07	21.04	21.01	23.00
3	QPSK	8	4	21.00	21.10	21.05	23.00
3	QPSK	8	7	21.01	21.09	21.01	23.00
3	QPSK	15	0	21.01	21.09	21.02	23.00
3	16QAM	1	0	21.28	21.35	21.26	23.00
3	16QAM	1	8	21.38	21.46	21.24	23.00
3	16QAM	1	14	21.26	21.36	21.18	23.00
3	16QAM	8	0	20.05	20.13	20.00	22.00
3	16QAM	8	4	20.13	20.16	20.00	22.00
3	16QAM	8	7	20.11	20.22	20.05	22.00
3	16QAM	15	0	20.04	20.13	20.02	22.00
3	64QAM	1	0	20.25	20.37	20.32	22.00
3	64QAM	1	8	20.21	20.29	20.23	22.00
3	64QAM	1	14	20.23	20.29	20.18	22.00

3	64QAM	8	0	19.02	19.23	19.21	21.00
3	64QAM	8	4	19.00	19.20	19.14	21.00
3	64QAM	8	7	19.20	19.25	19.06	21.00
3	64QAM	15	0	19.14	19.13	19.12	21.00
3	256QAM	1	0	17.15	17.30	17.17	19.00
3	256QAM	1	8	17.12	17.22	17.05	19.00
3	256QAM	1	14	17.09	17.19	17.04	19.00
3	256QAM	8	0	17.00	17.25	17.04	19.00
3	256QAM	8	4	17.05	17.15	17.08	19.00
3	256QAM	8	7	17.01	17.20	17.13	19.00
3	256QAM	15	0	17.09	17.10	17.09	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.07	22.08	22.15	24.00
1.4	QPSK	1	3	22.00	22.09	22.05	24.00
1.4	QPSK	1	5	22.00	22.07	22.00	24.00
1.4	QPSK	3	0	22.07	22.16	22.02	24.00
1.4	QPSK	3	1	22.01	22.10	22.08	24.00
1.4	QPSK	3	3	22.01	22.12	22.02	24.00
1.4	QPSK	6	0	21.01	21.09	21.00	23.00
1.4	16QAM	1	0	21.30	21.37	21.19	23.00
1.4	16QAM	1	3	21.37	21.44	21.33	23.00
1.4	16QAM	1	5	21.24	21.39	21.22	23.00
1.4	16QAM	3	0	21.04	21.11	21.07	23.00
1.4	16QAM	3	1	21.14	21.11	21.00	23.00
1.4	16QAM	3	3	21.06	21.10	21.09	23.00
1.4	16QAM	6	0	20.00	20.07	20.01	22.00
1.4	64QAM	1	0	20.27	20.45	20.25	22.00
1.4	64QAM	1	3	20.26	20.32	20.24	22.00
1.4	64QAM	1	5	20.23	20.22	20.09	22.00
1.4	64QAM	3	0	20.13	20.14	20.17	22.00
1.4	64QAM	3	1	20.02	20.20	20.05	22.00
1.4	64QAM	3	3	20.12	20.17	20.06	22.00
1.4	64QAM	6	0	19.12	19.11	19.00	21.00
1.4	256QAM	1	0	17.16	17.33	17.16	19.00
1.4	256QAM	1	3	17.11	17.17	17.03	19.00
1.4	256QAM	1	5	17.04	17.17	17.07	19.00
1.4	256QAM	3	0	17.02	17.14	17.01	19.00
1.4	256QAM	3	1	17.00	17.21	17.08	19.00
1.4	256QAM	3	3	17.06	17.17	17.14	19.00
1.4	256QAM	6	0	17.05	17.15	17.06	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 0_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.18	22.26	22.19	23.10
15	QPSK	1	37	22.07	22.21	22.15	23.10
15	QPSK	1	74	22.00	22.13	22.02	23.10
15	QPSK	36	0	21.13	21.18	21.05	23.00
15	QPSK	36	20	21.05	21.15	21.11	23.00
15	QPSK	36	39	21.04	21.14	21.07	23.00
15	QPSK	75	0	21.06	21.19	21.05	23.00
15	16QAM	1	0	21.37	21.45	21.31	23.00
15	16QAM	1	37	21.45	21.53	21.39	23.00
15	16QAM	1	74	21.30	21.44	21.31	23.00
15	16QAM	36	0	20.08	20.23	20.15	22.00
15	16QAM	36	20	20.17	20.22	20.08	22.00
15	16QAM	36	39	20.17	20.24	20.13	22.00
15	16QAM	75	0	20.09	20.20	20.06	22.00
15	64QAM	1	0	20.28	20.46	20.37	22.00
15	64QAM	1	37	20.28	20.43	20.32	22.00
15	64QAM	1	74	20.25	20.32	20.21	22.00
15	64QAM	36	0	19.15	19.28	19.24	21.00
15	64QAM	36	20	19.10	19.25	19.19	21.00
15	64QAM	36	39	19.24	19.29	19.20	21.00
15	64QAM	75	0	19.15	19.24	19.14	21.00
15	256QAM	1	0	17.23	17.37	17.22	19.00
15	256QAM	1	37	17.23	17.29	17.17	19.00
15	256QAM	1	74	17.15	17.32	17.16	19.00
15	256QAM	36	0	17.09	17.27	17.13	19.00

15	256QAM	36	20	17.13	17.24	17.17	19.00
15	256QAM	36	39	17.09	17.26	17.16	19.00
15	256QAM	75	0	17.16	17.22	17.15	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.14	22.09	22.17	23.10
10	QPSK	1	25	22.00	22.08	22.07	23.10
10	QPSK	1	49	22.00	22.01	22.01	23.10
10	QPSK	25	0	21.08	21.04	21.01	23.00
10	QPSK	25	12	21.02	21.01	21.07	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.01	21.18	21.01	23.00
10	16QAM	1	0	21.29	21.39	21.19	23.00
10	16QAM	1	25	21.31	21.43	21.31	23.00
10	16QAM	1	49	21.19	21.36	21.26	23.00
10	16QAM	25	0	20.00	20.09	20.06	22.00
10	16QAM	25	12	20.10	20.08	20.04	22.00
10	16QAM	25	25	20.12	20.12	20.04	22.00
10	16QAM	50	0	20.05	20.06	20.01	22.00
10	64QAM	1	0	20.13	20.38	20.33	22.00
10	64QAM	1	25	20.14	20.39	20.26	22.00
10	64QAM	1	49	20.14	20.27	20.19	22.00
10	64QAM	25	0	19.09	19.23	19.16	21.00
10	64QAM	25	12	19.00	19.11	19.07	21.00
10	64QAM	25	25	19.11	19.23	19.16	21.00
10	64QAM	50	0	19.11	19.15	19.09	21.00
10	256QAM	1	0	17.16	17.27	17.14	19.00
10	256QAM	1	25	17.14	17.26	17.04	19.00
10	256QAM	1	49	17.10	17.20	17.03	19.00
10	256QAM	25	0	17.00	17.12	17.08	19.00
10	256QAM	25	12	17.10	17.15	17.06	19.00
10	256QAM	25	25	17.02	17.16	17.09	19.00
10	256QAM	50	0	17.03	17.19	17.06	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.10	22.14	22.04	23.10
5	QPSK	1	12	22.00	22.14	22.03	23.10
5	QPSK	1	24	22.01	22.07	22.00	23.10
5	QPSK	12	0	21.02	21.14	21.00	23.00
5	QPSK	12	7	21.00	21.03	21.09	23.00
5	QPSK	12	13	21.01	21.12	21.00	23.00
5	QPSK	25	0	21.01	21.08	21.01	23.00
5	16QAM	1	0	21.35	21.31	21.27	23.00
5	16QAM	1	12	21.34	21.51	21.36	23.00
5	16QAM	1	24	21.23	21.32	21.25	23.00
5	16QAM	12	0	20.01	20.20	20.07	22.00
5	16QAM	12	7	20.12	20.14	20.00	22.00
5	16QAM	12	13	20.09	20.20	20.02	22.00
5	16QAM	25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.21	20.44	20.35	22.00
5	64QAM	1	12	20.14	20.39	20.29	22.00
5	64QAM	1	24	20.15	20.17	20.19	22.00
5	64QAM	12	0	19.00	19.21	19.14	21.00
5	64QAM	12	7	19.06	19.12	19.08	21.00
5	64QAM	12	13	19.13	19.26	19.18	21.00
5	64QAM	25	0	19.11	19.11	19.08	21.00
5	256QAM	1	0	17.22	17.27	17.13	19.00
5	256QAM	1	12	17.21	17.24	17.04	19.00
5	256QAM	1	24	17.14	17.25	17.09	19.00
5	256QAM	12	0	17.00	17.12	17.01	19.00
5	256QAM	12	7	17.00	17.10	17.10	19.00
5	256QAM	12	13	17.00	17.23	17.13	19.00
5	256QAM	25	0	17.12	17.18	17.11	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.16	22.20	22.11	23.10
3	QPSK	1	8	22.01	22.12	22.02	23.10
3	QPSK	1	14	22.00	22.05	22.01	23.10
3	QPSK	8	0	21.07	21.04	21.01	23.00
3	QPSK	8	4	21.00	21.10	21.05	23.00
3	QPSK	8	7	21.01	21.09	21.01	23.00
3	QPSK	15	0	21.01	21.09	21.02	23.00
3	16QAM	1	0	21.28	21.35	21.26	23.00
3	16QAM	1	8	21.38	21.46	21.24	23.00
3	16QAM	1	14	21.26	21.36	21.18	23.00
3	16QAM	8	0	20.05	20.13	20.00	22.00
3	16QAM	8	4	20.13	20.16	20.00	22.00
3	16QAM	8	7	20.11	20.22	20.05	22.00

3	16QAM	15	0	20.04	20.13	20.02	22.00
3	64QAM	1	0	20.25	20.37	20.32	22.00
3	64QAM	1	8	20.21	20.29	20.23	22.00
3	64QAM	1	14	20.23	20.29	20.18	22.00
3	64QAM	8	0	19.02	19.23	19.21	21.00
3	64QAM	8	4	19.00	19.20	19.14	21.00
3	64QAM	8	7	19.20	19.25	19.06	21.00
3	64QAM	15	0	19.14	19.13	19.12	21.00
3	256QAM	1	0	17.15	17.30	17.17	19.00
3	256QAM	1	8	17.12	17.22	17.05	19.00
3	256QAM	1	14	17.09	17.19	17.04	19.00
3	256QAM	8	0	17.00	17.25	17.04	19.00
3	256QAM	8	4	17.05	17.15	17.08	19.00
3	256QAM	8	7	17.01	17.20	17.13	19.00
3	256QAM	15	0	17.09	17.10	17.09	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.07	22.08	22.15	23.10
1.4	QPSK	1	3	22.00	22.09	22.05	23.10
1.4	QPSK	1	5	22.00	22.07	22.00	23.10
1.4	QPSK	3	0	22.07	22.16	22.02	23.10
1.4	QPSK	3	1	22.01	22.10	22.08	23.10
1.4	QPSK	3	3	22.01	22.12	22.02	23.10
1.4	QPSK	6	0	21.01	21.09	21.00	23.00
1.4	16QAM	1	0	21.30	21.37	21.19	23.00
1.4	16QAM	1	3	21.37	21.44	21.33	23.00
1.4	16QAM	1	5	21.24	21.39	21.22	23.00
1.4	16QAM	3	0	21.04	21.11	21.07	23.00
1.4	16QAM	3	1	21.14	21.11	21.00	23.00
1.4	16QAM	3	3	21.06	21.10	21.09	23.00
1.4	16QAM	6	0	20.00	20.07	20.01	22.00
1.4	64QAM	1	0	20.27	20.45	20.25	22.00
1.4	64QAM	1	3	20.26	20.32	20.24	22.00
1.4	64QAM	1	5	20.23	20.22	20.09	22.00
1.4	64QAM	3	0	20.13	20.14	20.17	22.00
1.4	64QAM	3	1	20.02	20.20	20.05	22.00
1.4	64QAM	3	3	20.12	20.17	20.06	22.00
1.4	64QAM	6	0	19.12	19.11	19.00	21.00
1.4	256QAM	1	0	17.16	17.33	17.16	19.00
1.4	256QAM	1	3	17.11	17.17	17.03	19.00
1.4	256QAM	1	5	17.04	17.17	17.07	19.00
1.4	256QAM	3	0	17.02	17.14	17.01	19.00
1.4	256QAM	3	1	17.00	17.21	17.08	19.00
1.4	256QAM	3	3	17.06	17.17	17.14	19.00
1.4	256QAM	6	0	17.05	17.15	17.06	19.00

【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	22.18	22.26	22.19	23.10
15	QPSK	1	37	22.07	22.21	22.15	23.10
15	QPSK	1	74	22.00	22.13	22.02	23.10
15	QPSK	36	0	21.13	21.18	21.05	23.00
15	QPSK	36	20	21.05	21.15	21.11	23.00
15	QPSK	36	39	21.04	21.14	21.07	23.00
15	QPSK	75	0	21.06	21.19	21.05	23.00
15	16QAM	1	0	21.37	21.45	21.31	23.00
15	16QAM	1	37	21.45	21.53	21.39	23.00
15	16QAM	1	74	21.30	21.44	21.31	23.00
15	16QAM	36	0	20.08	20.23	20.15	22.00
15	16QAM	36	20	20.17	20.22	20.08	22.00
15	16QAM	36	39	20.17	20.24	20.13	22.00
15	16QAM	75	0	20.09	20.20	20.06	22.00
15	64QAM	1	0	20.28	20.46	20.37	22.00
15	64QAM	1	37	20.28	20.43	20.32	22.00
15	64QAM	1	74	20.25	20.32	20.21	22.00
15	64QAM	36	0	19.15	19.28	19.24	21.00
15	64QAM	36	20	19.10	19.25	19.19	21.00
15	64QAM	36	39	19.24	19.29	19.20	21.00
15	64QAM	75	0	19.15	19.24	19.14	21.00

15	256QAM	1	0	17.23	17.37	17.22	18.20
15	256QAM	1	37	17.23	17.29	17.17	18.20
15	256QAM	1	74	17.15	17.32	17.16	18.20
15	256QAM	36	0	17.09	17.27	17.13	18.20
15	256QAM	36	20	17.13	17.24	17.17	18.20
15	256QAM	36	39	17.09	17.26	17.16	18.20
15	256QAM	75	0	17.16	17.22	17.15	18.20
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.14	22.09	22.17	23.10
10	QPSK	1	25	22.00	22.08	22.07	23.10
10	QPSK	1	49	22.00	22.01	22.01	23.10
10	QPSK	25	0	21.08	21.04	21.01	23.00
10	QPSK	25	12	21.02	21.01	21.07	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.01	21.18	21.01	23.00
10	16QAM	1	0	21.29	21.39	21.19	23.00
10	16QAM	1	25	21.31	21.43	21.31	23.00
10	16QAM	1	49	21.19	21.36	21.26	23.00
10	16QAM	25	0	20.00	20.09	20.06	22.00
10	16QAM	25	12	20.10	20.08	20.04	22.00
10	16QAM	25	25	20.12	20.12	20.04	22.00
10	16QAM	50	0	20.05	20.06	20.01	22.00
10	64QAM	1	0	20.13	20.38	20.33	22.00
10	64QAM	1	25	20.14	20.39	20.26	22.00
10	64QAM	1	49	20.14	20.27	20.19	22.00
10	64QAM	25	0	19.09	19.23	19.16	21.00
10	64QAM	25	12	19.00	19.11	19.07	21.00
10	64QAM	25	25	19.11	19.23	19.16	21.00
10	64QAM	50	0	19.11	19.15	19.09	21.00
10	256QAM	1	0	17.16	17.27	17.14	18.20
10	256QAM	1	25	17.14	17.26	17.04	18.20
10	256QAM	1	49	17.10	17.20	17.03	18.20
10	256QAM	25	0	17.00	17.12	17.08	18.20
10	256QAM	25	12	17.10	17.15	17.06	18.20
10	256QAM	25	25	17.02	17.16	17.09	18.20
10	256QAM	50	0	17.03	17.19	17.06	18.20
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.10	22.14	22.04	23.10
5	QPSK	1	12	22.00	22.14	22.03	23.10
5	QPSK	1	24	22.01	22.07	22.00	23.10
5	QPSK	12	0	21.02	21.14	21.00	23.00
5	QPSK	12	7	21.00	21.03	21.09	23.00
5	QPSK	12	13	21.01	21.12	21.00	23.00
5	QPSK	25	0	21.01	21.08	21.01	23.00
5	16QAM	1	0	21.35	21.31	21.27	23.00
5	16QAM	1	12	21.34	21.51	21.36	23.00
5	16QAM	1	24	21.23	21.32	21.25	23.00
5	16QAM	12	0	20.01	20.20	20.07	22.00
5	16QAM	12	7	20.12	20.14	20.00	22.00
5	16QAM	12	13	20.09	20.20	20.02	22.00
5	16QAM	25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.21	20.44	20.35	22.00
5	64QAM	1	12	20.14	20.39	20.29	22.00
5	64QAM	1	24	20.15	20.17	20.19	22.00
5	64QAM	12	0	19.00	19.21	19.14	21.00
5	64QAM	12	7	19.06	19.12	19.08	21.00
5	64QAM	12	13	19.13	19.26	19.18	21.00
5	64QAM	25	0	19.11	19.11	19.08	21.00
5	256QAM	1	0	17.22	17.27	17.13	18.20
5	256QAM	1	12	17.21	17.24	17.04	18.20
5	256QAM	1	24	17.14	17.25	17.09	18.20
5	256QAM	12	0	17.00	17.12	17.01	18.20
5	256QAM	12	7	17.00	17.10	17.10	18.20
5	256QAM	12	13	17.00	17.23	17.13	18.20
5	256QAM	25	0	17.12	17.18	17.11	18.20
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.16	22.20	22.11	23.10
3	QPSK	1	8	22.01	22.12	22.02	23.10
3	QPSK	1	14	22.00	22.05	22.01	23.10
3	QPSK	8	0	21.07	21.04	21.01	23.00
3	QPSK	8	4	21.00	21.10	21.05	23.00
3	QPSK	8	7	21.01	21.09	21.01	23.00
3	QPSK	15	0	21.01	21.09	21.02	23.00
3	16QAM	1	0	21.28	21.35	21.26	23.00
3	16QAM	1	8	21.38	21.46	21.24	23.00

3	16QAM	1	14	21.26	21.36	21.18	23.00
3	16QAM	8	0	20.05	20.13	20.00	22.00
3	16QAM	8	4	20.13	20.16	20.00	22.00
3	16QAM	8	7	20.11	20.22	20.05	22.00
3	16QAM	15	0	20.04	20.13	20.02	22.00
3	64QAM	1	0	20.25	20.37	20.32	22.00
3	64QAM	1	8	20.21	20.29	20.23	22.00
3	64QAM	1	14	20.23	20.29	20.18	22.00
3	64QAM	8	0	19.02	19.23	19.21	21.00
3	64QAM	8	4	19.00	19.20	19.14	21.00
3	64QAM	8	7	19.20	19.25	19.06	21.00
3	64QAM	15	0	19.14	19.13	19.12	21.00
3	256QAM	1	0	17.15	17.30	17.17	18.20
3	256QAM	1	8	17.12	17.22	17.05	18.20
3	256QAM	1	14	17.09	17.19	17.04	18.20
3	256QAM	8	0	17.00	17.25	17.04	18.20
3	256QAM	8	4	17.05	17.15	17.08	18.20
3	256QAM	8	7	17.01	17.20	17.13	18.20
3	256QAM	15	0	17.09	17.10	17.09	18.20
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.07	22.08	22.15	23.10
1.4	QPSK	1	3	22.00	22.09	22.05	23.10
1.4	QPSK	1	5	22.00	22.07	22.00	23.10
1.4	QPSK	3	0	22.07	22.16	22.02	23.10
1.4	QPSK	3	1	22.01	22.10	22.08	23.10
1.4	QPSK	3	3	22.01	22.12	22.02	23.10
1.4	QPSK	6	0	21.01	21.09	21.00	23.00
1.4	16QAM	1	0	21.30	21.37	21.19	23.00
1.4	16QAM	1	3	21.37	21.44	21.33	23.00
1.4	16QAM	1	5	21.24	21.39	21.22	23.00
1.4	16QAM	3	0	21.04	21.11	21.07	23.00
1.4	16QAM	3	1	21.14	21.11	21.00	23.00
1.4	16QAM	3	3	21.06	21.10	21.09	23.00
1.4	16QAM	6	0	20.00	20.07	20.01	22.00
1.4	64QAM	1	0	20.27	20.45	20.25	22.00
1.4	64QAM	1	3	20.26	20.32	20.24	22.00
1.4	64QAM	1	5	20.23	20.22	20.09	22.00
1.4	64QAM	3	0	20.13	20.14	20.17	22.00
1.4	64QAM	3	1	20.02	20.20	20.05	22.00
1.4	64QAM	3	3	20.12	20.17	20.06	22.00
1.4	64QAM	6	0	19.12	19.11	19.00	21.00
1.4	256QAM	1	0	17.16	17.33	17.16	18.20
1.4	256QAM	1	3	17.11	17.17	17.03	18.20
1.4	256QAM	1	5	17.04	17.17	17.07	18.20
1.4	256QAM	3	0	17.02	17.14	17.01	18.20
1.4	256QAM	3	1	17.00	17.21	17.08	18.20
1.4	256QAM	3	3	17.06	17.17	17.14	18.20
1.4	256QAM	6	0	17.05	17.15	17.06	18.20

【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	22.18	22.26	22.19	24.00
15	QPSK	1	37	22.07	22.21	22.15	24.00
15	QPSK	1	74	22.00	22.13	22.02	24.00
15	QPSK	36	0	21.13	21.18	21.05	23.00
15	QPSK	36	20	21.05	21.15	21.11	23.00
15	QPSK	36	39	21.04	21.14	21.07	23.00
15	QPSK	75	0	21.06	21.19	21.05	23.00
15	16QAM	1	0	21.37	21.45	21.31	23.00
15	16QAM	1	37	21.45	21.53	21.39	23.00
15	16QAM	1	74	21.30	21.44	21.31	23.00
15	16QAM	36	0	20.08	20.23	20.15	22.00
15	16QAM	36	20	20.17	20.22	20.08	22.00
15	16QAM	36	39	20.17	20.24	20.13	22.00
15	16QAM	75	0	20.09	20.20	20.06	22.00
15	64QAM	1	0	20.28	20.46	20.37	22.00
15	64QAM	1	37	20.28	20.43	20.32	22.00
15	64QAM	1	74	20.25	20.32	20.21	22.00

15	64QAM	36	0	19.15	19.28	19.24	21.00
15	64QAM	36	20	19.10	19.25	19.19	21.00
15	64QAM	36	39	19.24	19.29	19.20	21.00
15	64QAM	75	0	19.15	19.24	19.14	21.00
15	256QAM	1	0	17.23	17.37	17.22	19.00
15	256QAM	1	37	17.23	17.29	17.17	19.00
15	256QAM	1	74	17.15	17.32	17.16	19.00
15	256QAM	36	0	17.09	17.27	17.13	19.00
15	256QAM	36	20	17.13	17.24	17.17	19.00
15	256QAM	36	39	17.09	17.26	17.16	19.00
15	256QAM	75	0	17.16	17.22	17.15	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.14	22.09	22.17	24.00
10	QPSK	1	25	22.00	22.08	22.07	24.00
10	QPSK	1	49	22.00	22.01	22.01	24.00
10	QPSK	25	0	21.08	21.04	21.01	23.00
10	QPSK	25	12	21.02	21.01	21.07	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.01	21.18	21.01	23.00
10	16QAM	1	0	21.29	21.39	21.19	23.00
10	16QAM	1	25	21.31	21.43	21.31	23.00
10	16QAM	1	49	21.19	21.36	21.26	23.00
10	16QAM	25	0	20.00	20.09	20.06	22.00
10	16QAM	25	12	20.10	20.08	20.04	22.00
10	16QAM	25	25	20.12	20.12	20.04	22.00
10	16QAM	50	0	20.05	20.06	20.01	22.00
10	64QAM	1	0	20.13	20.38	20.33	22.00
10	64QAM	1	25	20.14	20.39	20.26	22.00
10	64QAM	1	49	20.14	20.27	20.19	22.00
10	64QAM	25	0	19.09	19.23	19.16	21.00
10	64QAM	25	12	19.00	19.11	19.07	21.00
10	64QAM	25	25	19.11	19.23	19.16	21.00
10	64QAM	50	0	19.11	19.15	19.09	21.00
10	256QAM	1	0	17.16	17.27	17.14	19.00
10	256QAM	1	25	17.14	17.26	17.04	19.00
10	256QAM	1	49	17.10	17.20	17.03	19.00
10	256QAM	25	0	17.00	17.12	17.08	19.00
10	256QAM	25	12	17.10	17.15	17.06	19.00
10	256QAM	25	25	17.02	17.16	17.09	19.00
10	256QAM	50	0	17.03	17.19	17.06	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.10	22.14	22.04	24.00
5	QPSK	1	12	22.00	22.14	22.03	24.00
5	QPSK	1	24	22.01	22.07	22.00	24.00
5	QPSK	12	0	21.02	21.14	21.00	23.00
5	QPSK	12	7	21.00	21.03	21.09	23.00
5	QPSK	12	13	21.01	21.12	21.00	23.00
5	QPSK	25	0	21.01	21.08	21.01	23.00
5	16QAM	1	0	21.35	21.31	21.27	23.00
5	16QAM	1	12	21.34	21.51	21.36	23.00
5	16QAM	1	24	21.23	21.32	21.25	23.00
5	16QAM	12	0	20.01	20.20	20.07	22.00
5	16QAM	12	7	20.12	20.14	20.00	22.00
5	16QAM	12	13	20.09	20.20	20.02	22.00
5	16QAM	25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.21	20.44	20.35	22.00
5	64QAM	1	12	20.14	20.39	20.29	22.00
5	64QAM	1	24	20.15	20.17	20.19	22.00
5	64QAM	12	0	19.00	19.21	19.14	21.00
5	64QAM	12	7	19.06	19.12	19.08	21.00
5	64QAM	12	13	19.13	19.26	19.18	21.00
5	64QAM	25	0	19.11	19.11	19.08	21.00
5	256QAM	1	0	17.22	17.27	17.13	19.00
5	256QAM	1	12	17.21	17.24	17.04	19.00
5	256QAM	1	24	17.14	17.25	17.09	19.00
5	256QAM	12	0	17.00	17.12	17.01	19.00
5	256QAM	12	7	17.00	17.10	17.10	19.00
5	256QAM	12	13	17.00	17.23	17.13	19.00
5	256QAM	25	0	17.12	17.18	17.11	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.16	22.20	22.11	24.00
3	QPSK	1	8	22.01	22.12	22.02	24.00
3	QPSK	1	14	22.00	22.05	22.01	24.00
3	QPSK	8	0	21.07	21.04	21.01	23.00
3	QPSK	8	4	21.00	21.10	21.05	23.00

3	QPSK	8	7	21.01	21.09	21.01	23.00
3	QPSK	15	0	21.01	21.09	21.02	23.00
3	16QAM	1	0	21.28	21.35	21.26	23.00
3	16QAM	1	8	21.38	21.46	21.24	23.00
3	16QAM	1	14	21.26	21.36	21.18	23.00
3	16QAM	8	0	20.05	20.13	20.00	22.00
3	16QAM	8	4	20.13	20.16	20.00	22.00
3	16QAM	8	7	20.11	20.22	20.05	22.00
3	16QAM	15	0	20.04	20.13	20.02	22.00
3	64QAM	1	0	20.25	20.37	20.32	22.00
3	64QAM	1	8	20.21	20.29	20.23	22.00
3	64QAM	1	14	20.23	20.29	20.18	22.00
3	64QAM	8	0	19.02	19.23	19.21	21.00
3	64QAM	8	4	19.00	19.20	19.14	21.00
3	64QAM	8	7	19.20	19.25	19.06	21.00
3	64QAM	15	0	19.14	19.13	19.12	21.00
3	256QAM	1	0	17.15	17.30	17.17	19.00
3	256QAM	1	8	17.12	17.22	17.05	19.00
3	256QAM	1	14	17.09	17.19	17.04	19.00
3	256QAM	8	0	17.00	17.25	17.04	19.00
3	256QAM	8	4	17.05	17.15	17.08	19.00
3	256QAM	8	7	17.01	17.20	17.13	19.00
3	256QAM	15	0	17.09	17.10	17.09	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.07	22.08	22.15	24.00
1.4	QPSK	1	3	22.00	22.09	22.05	24.00
1.4	QPSK	1	5	22.00	22.07	22.00	24.00
1.4	QPSK	3	0	22.07	22.16	22.02	24.00
1.4	QPSK	3	1	22.01	22.10	22.08	24.00
1.4	QPSK	3	3	22.01	22.12	22.02	24.00
1.4	QPSK	6	0	21.01	21.09	21.00	23.00
1.4	16QAM	1	0	21.30	21.37	21.19	23.00
1.4	16QAM	1	3	21.37	21.44	21.33	23.00
1.4	16QAM	1	5	21.24	21.39	21.22	23.00
1.4	16QAM	3	0	21.04	21.11	21.07	23.00
1.4	16QAM	3	1	21.14	21.11	21.00	23.00
1.4	16QAM	3	3	21.06	21.10	21.09	23.00
1.4	16QAM	6	0	20.00	20.07	20.01	22.00
1.4	64QAM	1	0	20.27	20.45	20.25	22.00
1.4	64QAM	1	3	20.26	20.32	20.24	22.00
1.4	64QAM	1	5	20.23	20.22	20.09	22.00
1.4	64QAM	3	0	20.13	20.14	20.17	22.00
1.4	64QAM	3	1	20.02	20.20	20.05	22.00
1.4	64QAM	3	3	20.12	20.17	20.06	22.00
1.4	64QAM	6	0	19.12	19.11	19.00	21.00
1.4	256QAM	1	0	17.16	17.33	17.16	19.00
1.4	256QAM	1	3	17.11	17.17	17.03	19.00
1.4	256QAM	1	5	17.04	17.17	17.07	19.00
1.4	256QAM	3	0	17.02	17.14	17.01	19.00
1.4	256QAM	3	1	17.00	17.21	17.08	19.00
1.4	256QAM	3	3	17.06	17.17	17.14	19.00
1.4	256QAM	6	0	17.05	17.15	17.06	19.00

【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	22.18	22.26	22.19	24.00
15	QPSK	1	37	22.07	22.21	22.15	24.00
15	QPSK	1	74	22.00	22.13	22.02	24.00
15	QPSK	36	0	21.13	21.18	21.05	23.00
15	QPSK	36	20	21.05	21.15	21.11	23.00
15	QPSK	36	39	21.04	21.14	21.07	23.00
15	QPSK	75	0	21.06	21.19	21.05	23.00
15	16QAM	1	0	21.37	21.45	21.31	23.00
15	16QAM	1	37	21.45	21.53	21.39	23.00
15	16QAM	1	74	21.30	21.44	21.31	23.00
15	16QAM	36	0	20.08	20.23	20.15	22.00
15	16QAM	36	20	20.17	20.22	20.08	22.00
15	16QAM	36	39	20.17	20.24	20.13	22.00

15	16QAM	75	0	20.09	20.20	20.06	22.00
15	64QAM	1	0	20.28	20.46	20.37	22.00
15	64QAM	1	37	20.28	20.43	20.32	22.00
15	64QAM	1	74	20.25	20.32	20.21	22.00
15	64QAM	36	0	19.15	19.28	19.24	21.00
15	64QAM	36	20	19.10	19.25	19.19	21.00
15	64QAM	36	39	19.24	19.29	19.20	21.00
15	64QAM	75	0	19.15	19.24	19.14	21.00
15	256QAM	1	0	17.23	17.37	17.22	19.00
15	256QAM	1	37	17.23	17.29	17.17	19.00
15	256QAM	1	74	17.15	17.32	17.16	19.00
15	256QAM	36	0	17.09	17.27	17.13	19.00
15	256QAM	36	20	17.13	17.24	17.17	19.00
15	256QAM	36	39	17.09	17.26	17.16	19.00
15	256QAM	75	0	17.16	17.22	17.15	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.14	22.09	22.17	24.00
10	QPSK	1	25	22.00	22.08	22.07	24.00
10	QPSK	1	49	22.00	22.01	22.01	24.00
10	QPSK	25	0	21.08	21.04	21.01	23.00
10	QPSK	25	12	21.02	21.01	21.07	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.01	21.18	21.01	23.00
10	16QAM	1	0	21.29	21.39	21.19	23.00
10	16QAM	1	25	21.31	21.43	21.31	23.00
10	16QAM	1	49	21.19	21.36	21.26	23.00
10	16QAM	25	0	20.00	20.09	20.06	22.00
10	16QAM	25	12	20.10	20.08	20.04	22.00
10	16QAM	25	25	20.12	20.12	20.04	22.00
10	16QAM	50	0	20.05	20.06	20.01	22.00
10	64QAM	1	0	20.13	20.38	20.33	22.00
10	64QAM	1	25	20.14	20.39	20.26	22.00
10	64QAM	1	49	20.14	20.27	20.19	22.00
10	64QAM	25	0	19.09	19.23	19.16	21.00
10	64QAM	25	12	19.00	19.11	19.07	21.00
10	64QAM	25	25	19.11	19.23	19.16	21.00
10	64QAM	50	0	19.11	19.15	19.09	21.00
10	256QAM	1	0	17.16	17.27	17.14	19.00
10	256QAM	1	25	17.14	17.26	17.04	19.00
10	256QAM	1	49	17.10	17.20	17.03	19.00
10	256QAM	25	0	17.00	17.12	17.08	19.00
10	256QAM	25	12	17.10	17.15	17.06	19.00
10	256QAM	25	25	17.02	17.16	17.09	19.00
10	256QAM	50	0	17.03	17.19	17.06	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.10	22.14	22.04	24.00
5	QPSK	1	12	22.00	22.14	22.03	24.00
5	QPSK	1	24	22.01	22.07	22.00	24.00
5	QPSK	12	0	21.02	21.14	21.00	23.00
5	QPSK	12	7	21.00	21.03	21.09	23.00
5	QPSK	12	13	21.01	21.12	21.00	23.00
5	QPSK	25	0	21.01	21.08	21.01	23.00
5	16QAM	1	0	21.35	21.31	21.27	23.00
5	16QAM	1	12	21.34	21.51	21.36	23.00
5	16QAM	1	24	21.23	21.32	21.25	23.00
5	16QAM	12	0	20.01	20.20	20.07	22.00
5	16QAM	12	7	20.12	20.14	20.00	22.00
5	16QAM	12	13	20.09	20.20	20.02	22.00
5	16QAM	25	0	20.00	20.07	20.00	22.00
5	64QAM	1	0	20.21	20.44	20.35	22.00
5	64QAM	1	12	20.14	20.39	20.29	22.00
5	64QAM	1	24	20.15	20.17	20.19	22.00
5	64QAM	12	0	19.00	19.21	19.14	21.00
5	64QAM	12	7	19.06	19.12	19.08	21.00
5	64QAM	12	13	19.13	19.26	19.18	21.00
5	64QAM	25	0	19.11	19.11	19.08	21.00
5	256QAM	1	0	17.22	17.27	17.13	19.00
5	256QAM	1	12	17.21	17.24	17.04	19.00
5	256QAM	1	24	17.14	17.25	17.09	19.00
5	256QAM	12	0	17.00	17.12	17.01	19.00
5	256QAM	12	7	17.00	17.10	17.10	19.00
5	256QAM	12	13	17.00	17.23	17.13	19.00
5	256QAM	25	0	17.12	17.18	17.11	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.16	22.20	22.11	24.00

3	QPSK	1	8	22.01	22.12	22.02	24.00
3	QPSK	1	14	22.00	22.05	22.01	24.00
3	QPSK	8	0	21.07	21.04	21.01	23.00
3	QPSK	8	4	21.00	21.10	21.05	23.00
3	QPSK	8	7	21.01	21.09	21.01	23.00
3	QPSK	15	0	21.01	21.09	21.02	23.00
3	16QAM	1	0	21.28	21.35	21.26	23.00
3	16QAM	1	8	21.38	21.46	21.24	23.00
3	16QAM	1	14	21.26	21.36	21.18	23.00
3	16QAM	8	0	20.05	20.13	20.00	22.00
3	16QAM	8	4	20.13	20.16	20.00	22.00
3	16QAM	8	7	20.11	20.22	20.05	22.00
3	16QAM	15	0	20.04	20.13	20.02	22.00
3	64QAM	1	0	20.25	20.37	20.32	22.00
3	64QAM	1	8	20.21	20.29	20.23	22.00
3	64QAM	1	14	20.23	20.29	20.18	22.00
3	64QAM	8	0	19.02	19.23	19.21	21.00
3	64QAM	8	4	19.00	19.20	19.14	21.00
3	64QAM	8	7	19.20	19.25	19.06	21.00
3	64QAM	15	0	19.14	19.13	19.12	21.00
3	256QAM	1	0	17.15	17.30	17.17	19.00
3	256QAM	1	8	17.12	17.22	17.05	19.00
3	256QAM	1	14	17.09	17.19	17.04	19.00
3	256QAM	8	0	17.00	17.25	17.04	19.00
3	256QAM	8	4	17.05	17.15	17.08	19.00
3	256QAM	8	7	17.01	17.20	17.13	19.00
3	256QAM	15	0	17.09	17.10	17.09	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.07	22.08	22.15	24.00
1.4	QPSK	1	3	22.00	22.09	22.05	24.00
1.4	QPSK	1	5	22.00	22.07	22.00	24.00
1.4	QPSK	3	0	22.07	22.16	22.02	24.00
1.4	QPSK	3	1	22.01	22.10	22.08	24.00
1.4	QPSK	3	3	22.01	22.12	22.02	24.00
1.4	QPSK	6	0	21.01	21.09	21.00	23.00
1.4	16QAM	1	0	21.30	21.37	21.19	23.00
1.4	16QAM	1	3	21.37	21.44	21.33	23.00
1.4	16QAM	1	5	21.24	21.39	21.22	23.00
1.4	16QAM	3	0	21.04	21.11	21.07	23.00
1.4	16QAM	3	1	21.14	21.11	21.00	23.00
1.4	16QAM	3	3	21.06	21.10	21.09	23.00
1.4	16QAM	6	0	20.00	20.07	20.01	22.00
1.4	64QAM	1	0	20.27	20.45	20.25	22.00
1.4	64QAM	1	3	20.26	20.32	20.24	22.00
1.4	64QAM	1	5	20.23	20.22	20.09	22.00
1.4	64QAM	3	0	20.13	20.14	20.17	22.00
1.4	64QAM	3	1	20.02	20.20	20.05	22.00
1.4	64QAM	3	3	20.12	20.17	20.06	22.00
1.4	64QAM	6	0	19.12	19.11	19.00	21.00
1.4	256QAM	1	0	17.16	17.33	17.16	19.00
1.4	256QAM	1	3	17.11	17.17	17.03	19.00
1.4	256QAM	1	5	17.04	17.17	17.07	19.00
1.4	256QAM	3	0	17.02	17.14	17.01	19.00
1.4	256QAM	3	1	17.00	17.21	17.08	19.00
1.4	256QAM	3	3	17.06	17.17	17.14	19.00
1.4	256QAM	6	0	17.05	17.15	17.06	19.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.29	22.33	22.27	24.00
15	QPSK	1	37	22.14	22.27	22.09	24.00
15	QPSK	1	74	22.03	22.19	22.11	24.00
15	QPSK	36	0	21.23	21.27	21.20	23.00
15	QPSK	36	20	21.18	21.21	21.07	23.00
15	QPSK	36	39	21.20	21.23	21.12	23.00
15	QPSK	75	0	21.14	21.28	21.20	23.00
15	16QAM	1	0	21.52	21.58	21.40	23.00
15	16QAM	1	37	21.46	21.56	21.42	23.00

15	16QAM	1	74	21.42	21.51	21.40	23.00
15	16QAM	36	0	20.33	20.36	20.21	22.00
15	16QAM	36	20	20.18	20.27	20.14	22.00
15	16QAM	36	39	20.20	20.31	20.24	22.00
15	16QAM	75	0	20.16	20.29	20.18	22.00
15	64QAM	1	0	20.51	20.56	20.51	22.00
15	64QAM	1	37	20.33	20.48	20.43	22.00
15	64QAM	1	74	20.32	20.46	20.39	22.00
15	64QAM	36	0	19.29	19.34	19.22	21.00
15	64QAM	36	20	19.18	19.31	19.15	21.00
15	64QAM	36	39	19.27	19.34	19.29	21.00
15	64QAM	75	0	19.16	19.31	19.13	21.00
15	256QAM	1	0	17.30	17.43	17.37	19.00
15	256QAM	1	37	17.34	17.42	17.36	19.00
15	256QAM	1	74	17.18	17.33	17.25	19.00
15	256QAM	36	0	17.24	17.34	17.21	19.00
15	256QAM	36	20	17.14	17.27	17.12	19.00
15	256QAM	36	39	17.24	17.34	17.21	19.00
15	256QAM	75	0	17.13	17.28	17.10	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.25	22.29	22.13	24.00
10	QPSK	1	25	22.05	22.17	22.05	24.00
10	QPSK	1	49	22.00	22.05	22.01	24.00
10	QPSK	25	0	21.17	21.23	21.14	23.00
10	QPSK	25	12	21.04	21.07	21.02	23.00
10	QPSK	25	25	21.19	21.17	21.07	23.00
10	QPSK	50	0	21.06	21.18	21.18	23.00
10	16QAM	1	0	21.41	21.45	21.38	23.00
10	16QAM	1	25	21.41	21.45	21.38	23.00
10	16QAM	1	49	21.33	21.50	21.30	23.00
10	16QAM	25	0	20.28	20.34	20.12	22.00
10	16QAM	25	12	20.04	20.14	20.06	22.00
10	16QAM	25	25	20.06	20.24	20.09	22.00
10	16QAM	50	0	20.12	20.16	20.05	22.00
10	64QAM	1	0	20.41	20.53	20.49	22.00
10	64QAM	1	25	20.32	20.42	20.37	22.00
10	64QAM	1	49	20.21	20.32	20.32	22.00
10	64QAM	25	0	19.24	19.22	19.11	21.00
10	64QAM	25	12	19.17	19.19	19.11	21.00
10	64QAM	25	25	19.26	19.31	19.24	21.00
10	64QAM	50	0	19.01	19.16	19.07	21.00
10	256QAM	1	0	17.21	17.31	17.31	19.00
10	256QAM	1	25	17.29	17.38	17.34	19.00
10	256QAM	1	49	17.17	17.27	17.15	19.00
10	256QAM	25	0	17.20	17.27	17.09	19.00
10	256QAM	25	12	17.02	17.19	17.04	19.00
10	256QAM	25	25	17.10	17.28	17.08	19.00
10	256QAM	50	0	17.00	17.22	17.04	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.24	22.18	22.23	24.00
5	QPSK	1	12	22.02	22.26	22.00	24.00
5	QPSK	1	24	22.00	22.06	22.02	24.00
5	QPSK	12	0	21.09	21.21	21.14	23.00
5	QPSK	12	7	21.06	21.08	21.00	23.00
5	QPSK	12	13	21.12	21.09	21.00	23.00
5	QPSK	25	0	21.01	21.22	21.15	23.00
5	16QAM	1	0	21.47	21.43	21.36	23.00
5	16QAM	1	12	21.41	21.43	21.32	23.00
5	16QAM	1	24	21.31	21.40	21.32	23.00
5	16QAM	12	0	20.23	20.22	20.11	22.00
5	16QAM	12	7	20.07	20.25	20.10	22.00
5	16QAM	12	13	20.12	20.29	20.14	22.00
5	16QAM	25	0	20.11	20.18	20.08	22.00
5	64QAM	1	0	20.49	20.47	20.48	22.00
5	64QAM	1	12	20.24	20.47	20.31	22.00
5	64QAM	1	24	20.30	20.36	20.31	22.00
5	64QAM	12	0	19.25	19.28	19.09	21.00
5	64QAM	12	7	19.08	19.23	19.11	21.00
5	64QAM	12	13	19.25	19.19	19.15	21.00
5	64QAM	25	0	19.13	19.25	19.00	21.00
5	256QAM	1	0	17.23	17.36	17.28	19.00
5	256QAM	1	12	17.22	17.41	17.23	19.00
5	256QAM	1	24	17.13	17.23	17.11	19.00
5	256QAM	12	0	17.19	17.29	17.17	19.00
5	256QAM	12	7	17.01	17.13	17.06	19.00
5	256QAM	12	13	17.21	17.21	17.08	19.00

5	256QAM	25	0	17.01	17.16	17.01	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.20	22.29	22.12	24.00
3	QPSK	1	8	22.10	22.19	22.01	24.00
3	QPSK	1	14	22.00	22.16	22.05	24.00
3	QPSK	8	0	21.20	21.22	21.08	23.00
3	QPSK	8	4	21.14	21.14	21.04	23.00
3	QPSK	8	7	21.15	21.20	21.01	23.00
3	QPSK	15	0	21.02	21.21	21.09	23.00
3	16QAM	1	0	21.40	21.53	21.30	23.00
3	16QAM	1	8	21.39	21.51	21.40	23.00
3	16QAM	1	14	21.36	21.43	21.37	23.00
3	16QAM	8	0	20.20	20.23	20.20	22.00
3	16QAM	8	4	20.17	20.13	20.03	22.00
3	16QAM	8	7	20.10	20.18	20.19	22.00
3	16QAM	15	0	20.08	20.26	20.12	22.00
3	64QAM	1	0	20.40	20.53	20.43	22.00
3	64QAM	1	8	20.25	20.36	20.42	22.00
3	64QAM	1	14	20.21	20.35	20.35	22.00
3	64QAM	8	0	19.15	19.31	19.12	21.00
3	64QAM	8	4	19.15	19.27	19.10	21.00
3	64QAM	8	7	19.24	19.27	19.16	21.00
3	64QAM	15	0	19.11	19.20	19.03	21.00
3	256QAM	1	0	17.23	17.39	17.22	19.00
3	256QAM	1	8	17.20	17.31	17.23	19.00
3	256QAM	1	14	17.03	17.31	17.12	19.00
3	256QAM	8	0	17.10	17.29	17.15	19.00
3	256QAM	8	4	17.00	17.23	17.08	19.00
3	256QAM	8	7	17.12	17.32	17.11	19.00
3	256QAM	15	0	17.00	17.22	17.01	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.18	22.26	22.20	24.00
1.4	QPSK	1	3	22.08	22.26	22.01	24.00
1.4	QPSK	1	5	22.00	22.06	22.01	24.00
1.4	QPSK	3	0	22.19	22.16	22.17	24.00
1.4	QPSK	3	1	22.16	22.15	22.00	24.00
1.4	QPSK	3	3	22.15	22.10	22.03	24.00
1.4	QPSK	6	0	21.00	21.26	21.17	23.00
1.4	16QAM	1	0	21.48	21.47	21.30	23.00
1.4	16QAM	1	3	21.44	21.43	21.35	23.00
1.4	16QAM	1	5	21.32	21.43	21.32	23.00
1.4	16QAM	3	0	21.28	21.28	21.18	23.00
1.4	16QAM	3	1	21.04	21.22	21.13	23.00
1.4	16QAM	3	3	21.06	21.20	21.14	23.00
1.4	16QAM	6	0	20.06	20.26	20.08	22.00
1.4	64QAM	1	0	20.50	20.48	20.38	22.00
1.4	64QAM	1	3	20.22	20.38	20.33	22.00
1.4	64QAM	1	5	20.24	20.37	20.32	22.00
1.4	64QAM	3	0	20.26	20.26	20.07	22.00
1.4	64QAM	3	1	20.16	20.22	20.01	22.00
1.4	64QAM	3	3	20.20	20.27	20.27	22.00
1.4	64QAM	6	0	19.10	19.29	19.02	21.00
1.4	256QAM	1	0	17.19	17.29	17.32	19.00
1.4	256QAM	1	3	17.21	17.32	17.32	19.00
1.4	256QAM	1	5	17.10	17.31	17.14	19.00
1.4	256QAM	3	0	17.11	17.20	17.20	19.00
1.4	256QAM	3	1	17.01	17.17	17.06	19.00
1.4	256QAM	3	3	17.18	17.33	17.13	19.00
1.4	256QAM	6	0	17.00	17.21	17.08	19.00

【LTE Band 26_FCC (814~849MHz)_Ant 4_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	22.29	22.33	22.27	24.00
15	QPSK	1	37	22.14	22.27	22.09	24.00
15	QPSK	1	74	22.03	22.19	22.11	24.00
15	QPSK	36	0	21.23	21.27	21.20	23.00
15	QPSK	36	20	21.18	21.21	21.07	23.00

15	QPSK	36	39	21.20	21.23	21.12	23.00
15	QPSK	75	0	21.14	21.28	21.20	23.00
15	16QAM	1	0	21.52	21.58	21.40	23.00
15	16QAM	1	37	21.46	21.56	21.42	23.00
15	16QAM	1	74	21.42	21.51	21.40	23.00
15	16QAM	36	0	20.33	20.36	20.21	22.00
15	16QAM	36	20	20.18	20.27	20.14	22.00
15	16QAM	36	39	20.20	20.31	20.24	22.00
15	16QAM	75	0	20.16	20.29	20.18	22.00
15	64QAM	1	0	20.51	20.56	20.51	22.00
15	64QAM	1	37	20.33	20.48	20.43	22.00
15	64QAM	1	74	20.32	20.46	20.39	22.00
15	64QAM	36	0	19.29	19.34	19.22	21.00
15	64QAM	36	20	19.18	19.31	19.15	21.00
15	64QAM	36	39	19.27	19.34	19.29	21.00
15	64QAM	75	0	19.16	19.31	19.13	21.00
15	256QAM	1	0	17.30	17.43	17.37	19.00
15	256QAM	1	37	17.34	17.42	17.36	19.00
15	256QAM	1	74	17.18	17.33	17.25	19.00
15	256QAM	36	0	17.24	17.34	17.21	19.00
15	256QAM	36	20	17.14	17.27	17.12	19.00
15	256QAM	36	39	17.24	17.34	17.21	19.00
15	256QAM	75	0	17.13	17.28	17.10	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.25	22.29	22.13	24.00
10	QPSK	1	25	22.05	22.17	22.05	24.00
10	QPSK	1	49	22.00	22.05	22.01	24.00
10	QPSK	25	0	21.17	21.23	21.14	23.00
10	QPSK	25	12	21.04	21.07	21.02	23.00
10	QPSK	25	25	21.19	21.17	21.07	23.00
10	QPSK	50	0	21.06	21.18	21.18	23.00
10	16QAM	1	0	21.41	21.45	21.38	23.00
10	16QAM	1	25	21.41	21.45	21.38	23.00
10	16QAM	1	49	21.33	21.50	21.30	23.00
10	16QAM	25	0	20.28	20.34	20.12	22.00
10	16QAM	25	12	20.04	20.14	20.06	22.00
10	16QAM	25	25	20.06	20.24	20.09	22.00
10	16QAM	50	0	20.12	20.16	20.05	22.00
10	64QAM	1	0	20.41	20.53	20.49	22.00
10	64QAM	1	25	20.32	20.42	20.37	22.00
10	64QAM	1	49	20.21	20.32	20.32	22.00
10	64QAM	25	0	19.24	19.22	19.11	21.00
10	64QAM	25	12	19.17	19.19	19.11	21.00
10	64QAM	25	25	19.26	19.31	19.24	21.00
10	64QAM	50	0	19.01	19.16	19.07	21.00
10	256QAM	1	0	17.21	17.31	17.31	19.00
10	256QAM	1	25	17.29	17.38	17.34	19.00
10	256QAM	1	49	17.17	17.27	17.15	19.00
10	256QAM	25	0	17.20	17.27	17.09	19.00
10	256QAM	25	12	17.02	17.19	17.04	19.00
10	256QAM	25	25	17.10	17.28	17.08	19.00
10	256QAM	50	0	17.00	17.22	17.04	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.24	22.18	22.23	24.00
5	QPSK	1	12	22.02	22.26	22.00	24.00
5	QPSK	1	24	22.00	22.06	22.02	24.00
5	QPSK	12	0	21.09	21.21	21.14	23.00
5	QPSK	12	7	21.06	21.08	21.00	23.00
5	QPSK	12	13	21.12	21.09	21.00	23.00
5	QPSK	25	0	21.01	21.22	21.15	23.00
5	16QAM	1	0	21.47	21.43	21.36	23.00
5	16QAM	1	12	21.41	21.43	21.32	23.00
5	16QAM	1	24	21.31	21.40	21.32	23.00
5	16QAM	12	0	20.23	20.22	20.11	22.00
5	16QAM	12	7	20.07	20.25	20.10	22.00
5	16QAM	12	13	20.12	20.29	20.14	22.00
5	16QAM	25	0	20.11	20.18	20.08	22.00
5	64QAM	1	0	20.49	20.47	20.48	22.00
5	64QAM	1	12	20.24	20.47	20.31	22.00
5	64QAM	1	24	20.30	20.36	20.31	22.00
5	64QAM	12	0	19.25	19.28	19.09	21.00
5	64QAM	12	7	19.08	19.23	19.11	21.00
5	64QAM	12	13	19.25	19.19	19.15	21.00
5	64QAM	25	0	19.13	19.25	19.00	21.00
5	256QAM	1	0	17.23	17.36	17.28	19.00
5	256QAM	1	12	17.22	17.41	17.23	19.00

5	256QAM	1	24	17.13	17.23	17.11	19.00
5	256QAM	12	0	17.19	17.29	17.17	19.00
5	256QAM	12	7	17.01	17.13	17.06	19.00
5	256QAM	12	13	17.21	17.21	17.08	19.00
5	256QAM	25	0	17.01	17.16	17.01	19.00
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	22.20	22.29	22.12	24.00
3	QPSK	1	8	22.10	22.19	22.01	24.00
3	QPSK	1	14	22.00	22.16	22.05	24.00
3	QPSK	8	0	21.20	21.22	21.08	23.00
3	QPSK	8	4	21.14	21.14	21.04	23.00
3	QPSK	8	7	21.15	21.20	21.01	23.00
3	QPSK	15	0	21.02	21.21	21.09	23.00
3	16QAM	1	0	21.40	21.53	21.30	23.00
3	16QAM	1	8	21.39	21.51	21.40	23.00
3	16QAM	1	14	21.36	21.43	21.37	23.00
3	16QAM	8	0	20.20	20.23	20.20	22.00
3	16QAM	8	4	20.17	20.13	20.03	22.00
3	16QAM	8	7	20.10	20.18	20.19	22.00
3	16QAM	15	0	20.08	20.26	20.12	22.00
3	64QAM	1	0	20.40	20.53	20.43	22.00
3	64QAM	1	8	20.25	20.36	20.42	22.00
3	64QAM	1	14	20.21	20.35	20.35	22.00
3	64QAM	8	0	19.15	19.31	19.12	21.00
3	64QAM	8	4	19.15	19.27	19.10	21.00
3	64QAM	8	7	19.24	19.27	19.16	21.00
3	64QAM	15	0	19.11	19.20	19.03	21.00
3	256QAM	1	0	17.23	17.39	17.22	19.00
3	256QAM	1	8	17.20	17.31	17.23	19.00
3	256QAM	1	14	17.03	17.31	17.12	19.00
3	256QAM	8	0	17.10	17.29	17.15	19.00
3	256QAM	8	4	17.00	17.23	17.08	19.00
3	256QAM	8	7	17.12	17.32	17.11	19.00
3	256QAM	15	0	17.00	17.22	17.01	19.00
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	
1.4	QPSK	1	0	22.18	22.26	22.20	24.00
1.4	QPSK	1	3	22.08	22.26	22.01	24.00
1.4	QPSK	1	5	22.00	22.06	22.01	24.00
1.4	QPSK	3	0	22.19	22.16	22.17	24.00
1.4	QPSK	3	1	22.16	22.15	22.00	24.00
1.4	QPSK	3	3	22.15	22.10	22.03	24.00
1.4	QPSK	6	0	21.00	21.26	21.17	23.00
1.4	16QAM	1	0	21.48	21.47	21.30	23.00
1.4	16QAM	1	3	21.44	21.43	21.35	23.00
1.4	16QAM	1	5	21.32	21.43	21.32	23.00
1.4	16QAM	3	0	21.28	21.28	21.18	23.00
1.4	16QAM	3	1	21.04	21.22	21.13	23.00
1.4	16QAM	3	3	21.06	21.20	21.14	23.00
1.4	16QAM	6	0	20.06	20.26	20.08	22.00
1.4	64QAM	1	0	20.50	20.48	20.38	22.00
1.4	64QAM	1	3	20.22	20.38	20.33	22.00
1.4	64QAM	1	5	20.24	20.37	20.32	22.00
1.4	64QAM	3	0	20.26	20.26	20.07	22.00
1.4	64QAM	3	1	20.16	20.22	20.01	22.00
1.4	64QAM	3	3	20.20	20.27	20.27	22.00
1.4	64QAM	6	0	19.10	19.29	19.02	21.00
1.4	256QAM	1	0	17.19	17.29	17.32	19.00
1.4	256QAM	1	3	17.21	17.32	17.32	19.00
1.4	256QAM	1	5	17.10	17.31	17.14	19.00
1.4	256QAM	3	0	17.11	17.20	17.20	19.00
1.4	256QAM	3	1	17.01	17.17	17.06	19.00
1.4	256QAM	3	3	17.18	17.33	17.13	19.00
1.4	256QAM	6	0	17.00	17.21	17.08	19.00

【LTE Band 26_FCC (814~849MHz)_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.29	22.33	22.27	24.00

15	QPSK	1	37	22.14	22.27	22.09	24.00
15	QPSK	1	74	22.03	22.19	22.11	24.00
15	QPSK	36	0	21.23	21.27	21.20	23.00
15	QPSK	36	20	21.18	21.21	21.07	23.00
15	QPSK	36	39	21.20	21.23	21.12	23.00
15	QPSK	75	0	21.14	21.28	21.20	23.00
15	16QAM	1	0	21.52	21.58	21.40	23.00
15	16QAM	1	37	21.46	21.56	21.42	23.00
15	16QAM	1	74	21.42	21.51	21.40	23.00
15	16QAM	36	0	20.33	20.36	20.21	22.00
15	16QAM	36	20	20.18	20.27	20.14	22.00
15	16QAM	36	39	20.20	20.31	20.24	22.00
15	16QAM	75	0	20.16	20.29	20.18	22.00
15	64QAM	1	0	20.51	20.56	20.51	22.00
15	64QAM	1	37	20.33	20.48	20.43	22.00
15	64QAM	1	74	20.32	20.46	20.39	22.00
15	64QAM	36	0	19.29	19.34	19.22	21.00
15	64QAM	36	20	19.18	19.31	19.15	21.00
15	64QAM	36	39	19.27	19.34	19.29	21.00
15	64QAM	75	0	19.16	19.31	19.13	21.00
15	256QAM	1	0	17.30	17.43	17.37	19.00
15	256QAM	1	37	17.34	17.42	17.36	19.00
15	256QAM	1	74	17.18	17.33	17.25	19.00
15	256QAM	36	0	17.24	17.34	17.21	19.00
15	256QAM	36	20	17.14	17.27	17.12	19.00
15	256QAM	36	39	17.24	17.34	17.21	19.00
15	256QAM	75	0	17.13	17.28	17.10	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	QPSK	1	0	22.25	22.29	22.13	24.00
10	QPSK	1	25	22.05	22.17	22.05	24.00
10	QPSK	1	49	22.00	22.05	22.01	24.00
10	QPSK	25	0	21.17	21.23	21.14	23.00
10	QPSK	25	12	21.04	21.07	21.02	23.00
10	QPSK	25	25	21.19	21.17	21.07	23.00
10	QPSK	50	0	21.06	21.18	21.18	23.00
10	16QAM	1	0	21.41	21.45	21.38	23.00
10	16QAM	1	25	21.41	21.45	21.38	23.00
10	16QAM	1	49	21.33	21.50	21.30	23.00
10	16QAM	25	0	20.28	20.34	20.12	22.00
10	16QAM	25	12	20.04	20.14	20.06	22.00
10	16QAM	25	25	20.06	20.24	20.09	22.00
10	16QAM	50	0	20.12	20.16	20.05	22.00
10	64QAM	1	0	20.41	20.53	20.49	22.00
10	64QAM	1	25	20.32	20.42	20.37	22.00
10	64QAM	1	49	20.21	20.32	20.32	22.00
10	64QAM	25	0	19.24	19.22	19.11	21.00
10	64QAM	25	12	19.17	19.19	19.11	21.00
10	64QAM	25	25	19.26	19.31	19.24	21.00
10	64QAM	50	0	19.01	19.16	19.07	21.00
10	256QAM	1	0	17.21	17.31	17.31	19.00
10	256QAM	1	25	17.29	17.38	17.34	19.00
10	256QAM	1	49	17.17	17.27	17.15	19.00
10	256QAM	25	0	17.20	17.27	17.09	19.00
10	256QAM	25	12	17.02	17.19	17.04	19.00
10	256QAM	25	25	17.10	17.28	17.08	19.00
10	256QAM	50	0	17.00	17.22	17.04	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	QPSK	1	0	22.24	22.18	22.23	24.00
5	QPSK	1	12	22.02	22.26	22.00	24.00
5	QPSK	1	24	22.00	22.06	22.02	24.00
5	QPSK	12	0	21.09	21.21	21.14	23.00
5	QPSK	12	7	21.06	21.08	21.00	23.00
5	QPSK	12	13	21.12	21.09	21.00	23.00
5	QPSK	25	0	21.01	21.22	21.15	23.00
5	16QAM	1	0	21.47	21.43	21.36	23.00
5	16QAM	1	12	21.41	21.43	21.32	23.00
5	16QAM	1	24	21.31	21.40	21.32	23.00
5	16QAM	12	0	20.23	20.22	20.11	22.00
5	16QAM	12	7	20.07	20.25	20.10	22.00
5	16QAM	12	13	20.12	20.29	20.14	22.00
5	16QAM	25	0	20.11	20.18	20.08	22.00
5	64QAM	1	0	20.49	20.47	20.48	22.00
5	64QAM	1	12	20.24	20.47	20.31	22.00
5	64QAM	1	24	20.30	20.36	20.31	22.00
5	64QAM	12	0	19.25	19.28	19.09	21.00
5	64QAM	12	7	19.08	19.23	19.11	21.00

5	64QAM	12	13	19.25	19.19	19.15	21.00
5	64QAM	25	0	19.13	19.25	19.00	21.00
5	256QAM	1	0	17.23	17.36	17.28	19.00
5	256QAM	1	12	17.22	17.41	17.23	19.00
5	256QAM	1	24	17.13	17.23	17.11	19.00
5	256QAM	12	0	17.19	17.29	17.17	19.00
5	256QAM	12	7	17.01	17.13	17.06	19.00
5	256QAM	12	13	17.21	17.21	17.08	19.00
5	256QAM	25	0	17.01	17.16	17.01	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.20	22.29	22.12	24.00
3	QPSK	1	8	22.10	22.19	22.01	24.00
3	QPSK	1	14	22.00	22.16	22.05	24.00
3	QPSK	8	0	21.20	21.22	21.08	23.00
3	QPSK	8	4	21.14	21.14	21.04	23.00
3	QPSK	8	7	21.15	21.20	21.01	23.00
3	QPSK	15	0	21.02	21.21	21.09	23.00
3	16QAM	1	0	21.40	21.53	21.30	23.00
3	16QAM	1	8	21.39	21.51	21.40	23.00
3	16QAM	1	14	21.36	21.43	21.37	23.00
3	16QAM	8	0	20.20	20.23	20.20	22.00
3	16QAM	8	4	20.17	20.13	20.03	22.00
3	16QAM	8	7	20.10	20.18	20.19	22.00
3	16QAM	15	0	20.08	20.26	20.12	22.00
3	64QAM	1	0	20.40	20.53	20.43	22.00
3	64QAM	1	8	20.25	20.36	20.42	22.00
3	64QAM	1	14	20.21	20.35	20.35	22.00
3	64QAM	8	0	19.15	19.31	19.12	21.00
3	64QAM	8	4	19.15	19.27	19.10	21.00
3	64QAM	8	7	19.24	19.27	19.16	21.00
3	64QAM	15	0	19.11	19.20	19.03	21.00
3	256QAM	1	0	17.23	17.39	17.22	19.00
3	256QAM	1	8	17.20	17.31	17.23	19.00
3	256QAM	1	14	17.03	17.31	17.12	19.00
3	256QAM	8	0	17.10	17.29	17.15	19.00
3	256QAM	8	4	17.00	17.23	17.08	19.00
3	256QAM	8	7	17.12	17.32	17.11	19.00
3	256QAM	15	0	17.00	17.22	17.01	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.18	22.26	22.20	24.00
1.4	QPSK	1	3	22.08	22.26	22.01	24.00
1.4	QPSK	1	5	22.00	22.06	22.01	24.00
1.4	QPSK	3	0	22.19	22.16	22.17	24.00
1.4	QPSK	3	1	22.16	22.15	22.00	24.00
1.4	QPSK	3	3	22.15	22.10	22.03	24.00
1.4	QPSK	6	0	21.00	21.26	21.17	23.00
1.4	16QAM	1	0	21.48	21.47	21.30	23.00
1.4	16QAM	1	3	21.44	21.43	21.35	23.00
1.4	16QAM	1	5	21.32	21.43	21.32	23.00
1.4	16QAM	3	0	21.28	21.28	21.18	23.00
1.4	16QAM	3	1	21.04	21.22	21.13	23.00
1.4	16QAM	3	3	21.06	21.20	21.14	23.00
1.4	16QAM	6	0	20.06	20.26	20.08	22.00
1.4	64QAM	1	0	20.50	20.48	20.38	22.00
1.4	64QAM	1	3	20.22	20.38	20.33	22.00
1.4	64QAM	1	5	20.24	20.37	20.32	22.00
1.4	64QAM	3	0	20.26	20.26	20.07	22.00
1.4	64QAM	3	1	20.16	20.22	20.01	22.00
1.4	64QAM	3	3	20.20	20.27	20.27	22.00
1.4	64QAM	6	0	19.10	19.29	19.02	21.00
1.4	256QAM	1	0	17.19	17.29	17.32	19.00
1.4	256QAM	1	3	17.21	17.32	17.32	19.00
1.4	256QAM	1	5	17.10	17.31	17.14	19.00
1.4	256QAM	3	0	17.11	17.20	17.20	19.00
1.4	256QAM	3	1	17.01	17.17	17.06	19.00
1.4	256QAM	3	3	17.18	17.33	17.13	19.00
1.4	256QAM	6	0	17.00	17.21	17.08	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Frequency (MHz)				26765	26865	26965	
15	QPSK	1	0	22.29	22.33	22.27	24.00
15	QPSK	1	37	22.14	22.27	22.09	24.00
15	QPSK	1	74	22.03	22.19	22.11	24.00
15	QPSK	36	0	21.23	21.27	21.20	23.00
15	QPSK	36	20	21.18	21.21	21.07	23.00
15	QPSK	36	39	21.20	21.23	21.12	23.00
15	QPSK	75	0	21.14	21.28	21.20	23.00
15	16QAM	1	0	21.52	21.58	21.40	23.00
15	16QAM	1	37	21.46	21.56	21.42	23.00
15	16QAM	1	74	21.42	21.51	21.40	23.00
15	16QAM	36	0	20.33	20.36	20.21	22.00
15	16QAM	36	20	20.18	20.27	20.14	22.00
15	16QAM	36	39	20.20	20.31	20.24	22.00
15	16QAM	75	0	20.16	20.29	20.18	22.00
15	64QAM	1	0	20.51	20.56	20.51	22.00
15	64QAM	1	37	20.33	20.48	20.43	22.00
15	64QAM	1	74	20.32	20.46	20.39	22.00
15	64QAM	36	0	19.29	19.34	19.22	21.00
15	64QAM	36	20	19.18	19.31	19.15	21.00
15	64QAM	36	39	19.27	19.34	19.29	21.00
15	64QAM	75	0	19.16	19.31	19.13	21.00
15	256QAM	1	0	17.30	17.43	17.37	19.00
15	256QAM	1	37	17.34	17.42	17.36	19.00
15	256QAM	1	74	17.18	17.33	17.25	19.00
15	256QAM	36	0	17.24	17.34	17.21	19.00
15	256QAM	36	20	17.14	17.27	17.12	19.00
15	256QAM	36	39	17.24	17.34	17.21	19.00
15	256QAM	75	0	17.13	17.28	17.10	19.00
Channel				26740	26865	26990	Tune-up limit
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.25	22.29	22.13	24.00
10	QPSK	1	25	22.05	22.17	22.05	24.00
10	QPSK	1	49	22.00	22.05	22.01	24.00
10	QPSK	25	0	21.17	21.23	21.14	23.00
10	QPSK	25	12	21.04	21.07	21.02	23.00
10	QPSK	25	25	21.19	21.17	21.07	23.00
10	QPSK	50	0	21.06	21.18	21.18	23.00
10	16QAM	1	0	21.41	21.45	21.38	23.00
10	16QAM	1	25	21.41	21.45	21.38	23.00
10	16QAM	1	49	21.33	21.50	21.30	23.00
10	16QAM	25	0	20.28	20.34	20.12	22.00
10	16QAM	25	12	20.04	20.14	20.06	22.00
10	16QAM	25	25	20.06	20.24	20.09	22.00
10	16QAM	50	0	20.12	20.16	20.05	22.00
10	64QAM	1	0	20.41	20.53	20.49	22.00
10	64QAM	1	25	20.32	20.42	20.37	22.00
10	64QAM	1	49	20.21	20.32	20.32	22.00
10	64QAM	25	0	19.24	19.22	19.11	21.00
10	64QAM	25	12	19.17	19.19	19.11	21.00
10	64QAM	25	25	19.26	19.31	19.24	21.00
10	64QAM	50	0	19.01	19.16	19.07	21.00
10	256QAM	1	0	17.21	17.31	17.31	19.00
10	256QAM	1	25	17.29	17.38	17.34	19.00
10	256QAM	1	49	17.17	17.27	17.15	19.00
10	256QAM	25	0	17.20	17.27	17.09	19.00
10	256QAM	25	12	17.02	17.19	17.04	19.00
10	256QAM	25	25	17.10	17.28	17.08	19.00
10	256QAM	50	0	17.00	17.22	17.04	19.00
Channel				26715	26865	27015	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.24	22.18	22.23	24.00
5	QPSK	1	12	22.02	22.26	22.00	24.00
5	QPSK	1	24	22.00	22.06	22.02	24.00
5	QPSK	12	0	21.09	21.21	21.14	23.00
5	QPSK	12	7	21.06	21.08	21.00	23.00
5	QPSK	12	13	21.12	21.09	21.00	23.00
5	QPSK	25	0	21.01	21.22	21.15	23.00
5	16QAM	1	0	21.47	21.43	21.36	23.00
5	16QAM	1	12	21.41	21.43	21.32	23.00
5	16QAM	1	24	21.31	21.40	21.32	23.00
5	16QAM	12	0	20.23	20.22	20.11	22.00
5	16QAM	12	7	20.07	20.25	20.10	22.00
5	16QAM	12	13	20.12	20.29	20.14	22.00
5	16QAM	25	0	20.11	20.18	20.08	22.00
5	64QAM	1	0	20.49	20.47	20.48	22.00

5	64QAM	1	12	20.24	20.47	20.31	22.00
5	64QAM	1	24	20.30	20.36	20.31	22.00
5	64QAM	12	0	19.25	19.28	19.09	21.00
5	64QAM	12	7	19.08	19.23	19.11	21.00
5	64QAM	12	13	19.25	19.19	19.15	21.00
5	64QAM	25	0	19.13	19.25	19.00	21.00
5	256QAM	1	0	17.23	17.36	17.28	19.00
5	256QAM	1	12	17.22	17.41	17.23	19.00
5	256QAM	1	24	17.13	17.23	17.11	19.00
5	256QAM	12	0	17.19	17.29	17.17	19.00
5	256QAM	12	7	17.01	17.13	17.06	19.00
5	256QAM	12	13	17.21	17.21	17.08	19.00
5	256QAM	25	0	17.01	17.16	17.01	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.20	22.29	22.12	24.00
3	QPSK	1	8	22.10	22.19	22.01	24.00
3	QPSK	1	14	22.00	22.16	22.05	24.00
3	QPSK	8	0	21.20	21.22	21.08	23.00
3	QPSK	8	4	21.14	21.14	21.04	23.00
3	QPSK	8	7	21.15	21.20	21.01	23.00
3	QPSK	15	0	21.02	21.21	21.09	23.00
3	16QAM	1	0	21.40	21.53	21.30	23.00
3	16QAM	1	8	21.39	21.51	21.40	23.00
3	16QAM	1	14	21.36	21.43	21.37	23.00
3	16QAM	8	0	20.20	20.23	20.20	22.00
3	16QAM	8	4	20.17	20.13	20.03	22.00
3	16QAM	8	7	20.10	20.18	20.19	22.00
3	16QAM	15	0	20.08	20.26	20.12	22.00
3	64QAM	1	0	20.40	20.53	20.43	22.00
3	64QAM	1	8	20.25	20.36	20.42	22.00
3	64QAM	1	14	20.21	20.35	20.35	22.00
3	64QAM	8	0	19.15	19.31	19.12	21.00
3	64QAM	8	4	19.15	19.27	19.10	21.00
3	64QAM	8	7	19.24	19.27	19.16	21.00
3	64QAM	15	0	19.11	19.20	19.03	21.00
3	256QAM	1	0	17.23	17.39	17.22	19.00
3	256QAM	1	8	17.20	17.31	17.23	19.00
3	256QAM	1	14	17.03	17.31	17.12	19.00
3	256QAM	8	0	17.10	17.29	17.15	19.00
3	256QAM	8	4	17.00	17.23	17.08	19.00
3	256QAM	8	7	17.12	17.32	17.11	19.00
3	256QAM	15	0	17.00	17.22	17.01	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.18	22.26	22.20	24.00
1.4	QPSK	1	3	22.08	22.26	22.01	24.00
1.4	QPSK	1	5	22.00	22.06	22.01	24.00
1.4	QPSK	3	0	22.19	22.16	22.17	24.00
1.4	QPSK	3	1	22.16	22.15	22.00	24.00
1.4	QPSK	3	3	22.15	22.10	22.03	24.00
1.4	QPSK	6	0	21.00	21.26	21.17	23.00
1.4	16QAM	1	0	21.48	21.47	21.30	23.00
1.4	16QAM	1	3	21.44	21.43	21.35	23.00
1.4	16QAM	1	5	21.32	21.43	21.32	23.00
1.4	16QAM	3	0	21.28	21.28	21.18	23.00
1.4	16QAM	3	1	21.04	21.22	21.13	23.00
1.4	16QAM	3	3	21.06	21.20	21.14	23.00
1.4	16QAM	6	0	20.06	20.26	20.08	22.00
1.4	64QAM	1	0	20.50	20.48	20.38	22.00
1.4	64QAM	1	3	20.22	20.38	20.33	22.00
1.4	64QAM	1	5	20.24	20.37	20.32	22.00
1.4	64QAM	3	0	20.26	20.26	20.07	22.00
1.4	64QAM	3	1	20.16	20.22	20.01	22.00
1.4	64QAM	3	3	20.20	20.27	20.27	22.00
1.4	64QAM	6	0	19.10	19.29	19.02	21.00
1.4	256QAM	1	0	17.19	17.29	17.32	19.00
1.4	256QAM	1	3	17.21	17.32	17.32	19.00
1.4	256QAM	1	5	17.10	17.31	17.14	19.00
1.4	256QAM	3	0	17.11	17.20	17.20	19.00
1.4	256QAM	3	1	17.01	17.17	17.06	19.00
1.4	256QAM	3	3	17.18	17.33	17.13	19.00
1.4	256QAM	6	0	17.00	17.21	17.08	19.00

【LTE Band 26_FCC (814-849MHz)_Ant 4_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	22.29	22.33	22.27	24.00
15	QPSK	1	37	22.14	22.27	22.09	24.00
15	QPSK	1	74	22.03	22.19	22.11	24.00
15	QPSK	36	0	21.23	21.27	21.20	23.00
15	QPSK	36	20	21.18	21.21	21.07	23.00
15	QPSK	36	39	21.20	21.23	21.12	23.00
15	QPSK	75	0	21.14	21.28	21.20	23.00
15	16QAM	1	0	21.52	21.58	21.40	23.00
15	16QAM	1	37	21.46	21.56	21.42	23.00
15	16QAM	1	74	21.42	21.51	21.40	23.00
15	16QAM	36	0	20.33	20.36	20.21	22.00
15	16QAM	36	20	20.18	20.27	20.14	22.00
15	16QAM	36	39	20.20	20.31	20.24	22.00
15	16QAM	75	0	20.16	20.29	20.18	22.00
15	64QAM	1	0	20.51	20.56	20.51	22.00
15	64QAM	1	37	20.33	20.48	20.43	22.00
15	64QAM	1	74	20.32	20.46	20.39	22.00
15	64QAM	36	0	19.29	19.34	19.22	21.00
15	64QAM	36	20	19.18	19.31	19.15	21.00
15	64QAM	36	39	19.27	19.34	19.29	21.00
15	64QAM	75	0	19.16	19.31	19.13	21.00
15	256QAM	1	0	17.30	17.43	17.37	19.00
15	256QAM	1	37	17.34	17.42	17.36	19.00
15	256QAM	1	74	17.18	17.33	17.25	19.00
15	256QAM	36	0	17.24	17.34	17.21	19.00
15	256QAM	36	20	17.14	17.27	17.12	19.00
15	256QAM	36	39	17.24	17.34	17.21	19.00
15	256QAM	75	0	17.13	17.28	17.10	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.25	22.29	22.13	24.00
10	QPSK	1	25	22.05	22.17	22.05	24.00
10	QPSK	1	49	22.00	22.05	22.01	24.00
10	QPSK	25	0	21.17	21.23	21.14	23.00
10	QPSK	25	12	21.04	21.07	21.02	23.00
10	QPSK	25	25	21.19	21.17	21.07	23.00
10	QPSK	50	0	21.06	21.18	21.18	23.00
10	16QAM	1	0	21.41	21.45	21.38	23.00
10	16QAM	1	25	21.41	21.45	21.38	23.00
10	16QAM	1	49	21.33	21.50	21.30	23.00
10	16QAM	25	0	20.28	20.34	20.12	22.00
10	16QAM	25	12	20.04	20.14	20.06	22.00
10	16QAM	25	25	20.06	20.24	20.09	22.00
10	16QAM	50	0	20.12	20.16	20.05	22.00
10	64QAM	1	0	20.41	20.53	20.49	22.00
10	64QAM	1	25	20.32	20.42	20.37	22.00
10	64QAM	1	49	20.21	20.32	20.32	22.00
10	64QAM	25	0	19.24	19.22	19.11	21.00
10	64QAM	25	12	19.17	19.19	19.11	21.00
10	64QAM	25	25	19.26	19.31	19.24	21.00
10	64QAM	50	0	19.01	19.16	19.07	21.00
10	256QAM	1	0	17.21	17.31	17.31	19.00
10	256QAM	1	25	17.29	17.38	17.34	19.00
10	256QAM	1	49	17.17	17.27	17.15	19.00
10	256QAM	25	0	17.20	17.27	17.09	19.00
10	256QAM	25	12	17.02	17.19	17.04	19.00
10	256QAM	25	25	17.10	17.28	17.08	19.00
10	256QAM	50	0	17.00	17.22	17.04	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.24	22.18	22.23	24.00
5	QPSK	1	12	22.02	22.26	22.00	24.00
5	QPSK	1	24	22.00	22.06	22.02	24.00
5	QPSK	12	0	21.09	21.21	21.14	23.00
5	QPSK	12	7	21.06	21.08	21.00	23.00
5	QPSK	12	13	21.12	21.09	21.00	23.00
5	QPSK	25	0	21.01	21.22	21.15	23.00
5	16QAM	1	0	21.47	21.43	21.36	23.00
5	16QAM	1	12	21.41	21.43	21.32	23.00
5	16QAM	1	24	21.31	21.40	21.32	23.00
5	16QAM	12	0	20.23	20.22	20.11	22.00
5	16QAM	12	7	20.07	20.25	20.10	22.00

5	16QAM	12	13	20.12	20.29	20.14	22.00
5	16QAM	25	0	20.11	20.18	20.08	22.00
5	64QAM	1	0	20.49	20.47	20.48	22.00
5	64QAM	1	12	20.24	20.47	20.31	22.00
5	64QAM	1	24	20.30	20.36	20.31	22.00
5	64QAM	12	0	19.25	19.28	19.09	21.00
5	64QAM	12	7	19.08	19.23	19.11	21.00
5	64QAM	12	13	19.25	19.19	19.15	21.00
5	64QAM	25	0	19.13	19.25	19.00	21.00
5	256QAM	1	0	17.23	17.36	17.28	19.00
5	256QAM	1	12	17.22	17.41	17.23	19.00
5	256QAM	1	24	17.13	17.23	17.11	19.00
5	256QAM	12	0	17.19	17.29	17.17	19.00
5	256QAM	12	7	17.01	17.13	17.06	19.00
5	256QAM	12	13	17.21	17.21	17.08	19.00
5	256QAM	25	0	17.01	17.16	17.01	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.20	22.29	22.12	24.00
3	QPSK	1	8	22.10	22.19	22.01	24.00
3	QPSK	1	14	22.00	22.16	22.05	24.00
3	QPSK	8	0	21.20	21.22	21.08	23.00
3	QPSK	8	4	21.14	21.14	21.04	23.00
3	QPSK	8	7	21.15	21.20	21.01	23.00
3	QPSK	15	0	21.02	21.21	21.09	23.00
3	16QAM	1	0	21.40	21.53	21.30	23.00
3	16QAM	1	8	21.39	21.51	21.40	23.00
3	16QAM	1	14	21.36	21.43	21.37	23.00
3	16QAM	8	0	20.20	20.23	20.20	22.00
3	16QAM	8	4	20.17	20.13	20.03	22.00
3	16QAM	8	7	20.10	20.18	20.19	22.00
3	16QAM	15	0	20.08	20.26	20.12	22.00
3	64QAM	1	0	20.40	20.53	20.43	22.00
3	64QAM	1	8	20.25	20.36	20.42	22.00
3	64QAM	1	14	20.21	20.35	20.35	22.00
3	64QAM	8	0	19.15	19.31	19.12	21.00
3	64QAM	8	4	19.15	19.27	19.10	21.00
3	64QAM	8	7	19.24	19.27	19.16	21.00
3	64QAM	15	0	19.11	19.20	19.03	21.00
3	256QAM	1	0	17.23	17.39	17.22	19.00
3	256QAM	1	8	17.20	17.31	17.23	19.00
3	256QAM	1	14	17.03	17.31	17.12	19.00
3	256QAM	8	0	17.10	17.29	17.15	19.00
3	256QAM	8	4	17.00	17.23	17.08	19.00
3	256QAM	8	7	17.12	17.32	17.11	19.00
3	256QAM	15	0	17.00	17.22	17.01	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.18	22.26	22.20	24.00
1.4	QPSK	1	3	22.08	22.26	22.01	24.00
1.4	QPSK	1	5	22.00	22.06	22.01	24.00
1.4	QPSK	3	0	22.19	22.16	22.17	24.00
1.4	QPSK	3	1	22.16	22.15	22.00	24.00
1.4	QPSK	3	3	22.15	22.10	22.03	24.00
1.4	QPSK	6	0	21.00	21.26	21.17	23.00
1.4	16QAM	1	0	21.48	21.47	21.30	23.00
1.4	16QAM	1	3	21.44	21.43	21.35	23.00
1.4	16QAM	1	5	21.32	21.43	21.32	23.00
1.4	16QAM	3	0	21.28	21.28	21.18	23.00
1.4	16QAM	3	1	21.04	21.22	21.13	23.00
1.4	16QAM	3	3	21.06	21.20	21.14	23.00
1.4	16QAM	6	0	20.06	20.26	20.08	22.00
1.4	64QAM	1	0	20.50	20.48	20.38	22.00
1.4	64QAM	1	3	20.22	20.38	20.33	22.00
1.4	64QAM	1	5	20.24	20.37	20.32	22.00
1.4	64QAM	3	0	20.26	20.26	20.07	22.00
1.4	64QAM	3	1	20.16	20.22	20.01	22.00
1.4	64QAM	3	3	20.20	20.27	20.27	22.00
1.4	64QAM	6	0	19.10	19.29	19.02	21.00
1.4	256QAM	1	0	17.19	17.29	17.32	19.00
1.4	256QAM	1	3	17.21	17.32	17.32	19.00
1.4	256QAM	1	5	17.10	17.31	17.14	19.00
1.4	256QAM	3	0	17.11	17.20	17.20	19.00
1.4	256QAM	3	1	17.01	17.17	17.06	19.00
1.4	256QAM	3	3	17.18	17.33	17.13	19.00
1.4	256QAM	6	0	17.00	17.21	17.08	19.00

【LTE Band 26__FCC (814~849MHz)_Ant 4_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	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	22.29	22.33	22.27	24.00
15	QPSK	1	37	22.14	22.27	22.09	24.00
15	QPSK	1	74	22.03	22.19	22.11	24.00
15	QPSK	36	0	21.23	21.27	21.20	23.00
15	QPSK	36	20	21.18	21.21	21.07	23.00
15	QPSK	36	39	21.20	21.23	21.12	23.00
15	QPSK	75	0	21.14	21.28	21.20	23.00
15	16QAM	1	0	21.52	21.58	21.40	23.00
15	16QAM	1	37	21.46	21.56	21.42	23.00
15	16QAM	1	74	21.42	21.51	21.40	23.00
15	16QAM	36	0	20.33	20.36	20.21	22.00
15	16QAM	36	20	20.18	20.27	20.14	22.00
15	16QAM	36	39	20.20	20.31	20.24	22.00
15	16QAM	75	0	20.16	20.29	20.18	22.00
15	64QAM	1	0	20.51	20.56	20.51	22.00
15	64QAM	1	37	20.33	20.48	20.43	22.00
15	64QAM	1	74	20.32	20.46	20.39	22.00
15	64QAM	36	0	19.29	19.34	19.22	21.00
15	64QAM	36	20	19.18	19.31	19.15	21.00
15	64QAM	36	39	19.27	19.34	19.29	21.00
15	64QAM	75	0	19.16	19.31	19.13	21.00
15	256QAM	1	0	17.30	17.43	17.37	19.00
15	256QAM	1	37	17.34	17.42	17.36	19.00
15	256QAM	1	74	17.18	17.33	17.25	19.00
15	256QAM	36	0	17.24	17.34	17.21	19.00
15	256QAM	36	20	17.14	17.27	17.12	19.00
15	256QAM	36	39	17.24	17.34	17.21	19.00
15	256QAM	75	0	17.13	17.28	17.10	19.00
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	22.25	22.29	22.13	24.00
10	QPSK	1	25	22.05	22.17	22.05	24.00
10	QPSK	1	49	22.00	22.05	22.01	24.00
10	QPSK	25	0	21.17	21.23	21.14	23.00
10	QPSK	25	12	21.04	21.07	21.02	23.00
10	QPSK	25	25	21.19	21.17	21.07	23.00
10	QPSK	50	0	21.06	21.18	21.18	23.00
10	16QAM	1	0	21.41	21.45	21.38	23.00
10	16QAM	1	25	21.41	21.45	21.38	23.00
10	16QAM	1	49	21.33	21.50	21.30	23.00
10	16QAM	25	0	20.28	20.34	20.12	22.00
10	16QAM	25	12	20.04	20.14	20.06	22.00
10	16QAM	25	25	20.06	20.24	20.09	22.00
10	16QAM	50	0	20.12	20.16	20.05	22.00
10	64QAM	1	0	20.41	20.53	20.49	22.00
10	64QAM	1	25	20.32	20.42	20.37	22.00
10	64QAM	1	49	20.21	20.32	20.32	22.00
10	64QAM	25	0	19.24	19.22	19.11	21.00
10	64QAM	25	12	19.17	19.19	19.11	21.00
10	64QAM	25	25	19.26	19.31	19.24	21.00
10	64QAM	50	0	19.01	19.16	19.07	21.00
10	256QAM	1	0	17.21	17.31	17.31	19.00
10	256QAM	1	25	17.29	17.38	17.34	19.00
10	256QAM	1	49	17.17	17.27	17.15	19.00
10	256QAM	25	0	17.20	17.27	17.09	19.00
10	256QAM	25	12	17.02	17.19	17.04	19.00
10	256QAM	25	25	17.10	17.28	17.08	19.00
10	256QAM	50	0	17.00	17.22	17.04	19.00
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	22.24	22.18	22.23	24.00
5	QPSK	1	12	22.02	22.26	22.00	24.00
5	QPSK	1	24	22.00	22.06	22.02	24.00
5	QPSK	12	0	21.09	21.21	21.14	23.00
5	QPSK	12	7	21.06	21.08	21.00	23.00
5	QPSK	12	13	21.12	21.09	21.00	23.00
5	QPSK	25	0	21.01	21.22	21.15	23.00
5	16QAM	1	0	21.47	21.43	21.36	23.00

5	16QAM	1	12	21.41	21.43	21.32	23.00
5	16QAM	1	24	21.31	21.40	21.32	23.00
5	16QAM	12	0	20.23	20.22	20.11	22.00
5	16QAM	12	7	20.07	20.25	20.10	22.00
5	16QAM	12	13	20.12	20.29	20.14	22.00
5	16QAM	25	0	20.11	20.18	20.08	22.00
5	64QAM	1	0	20.49	20.47	20.48	22.00
5	64QAM	1	12	20.24	20.47	20.31	22.00
5	64QAM	1	24	20.30	20.36	20.31	22.00
5	64QAM	12	0	19.25	19.28	19.09	21.00
5	64QAM	12	7	19.08	19.23	19.11	21.00
5	64QAM	12	13	19.25	19.19	19.15	21.00
5	64QAM	25	0	19.13	19.25	19.00	21.00
5	256QAM	1	0	17.23	17.36	17.28	19.00
5	256QAM	1	12	17.22	17.41	17.23	19.00
5	256QAM	1	24	17.13	17.23	17.11	19.00
5	256QAM	12	0	17.19	17.29	17.17	19.00
5	256QAM	12	7	17.01	17.13	17.06	19.00
5	256QAM	12	13	17.21	17.21	17.08	19.00
5	256QAM	25	0	17.01	17.16	17.01	19.00
Channel				26705	26865	27025	Tune-up limit
Frequency (MHz)				815.5	831.5	847.5	(dBm)
3	QPSK	1	0	22.20	22.29	22.12	24.00
3	QPSK	1	8	22.10	22.19	22.01	24.00
3	QPSK	1	14	22.00	22.16	22.05	24.00
3	QPSK	8	0	21.20	21.22	21.08	23.00
3	QPSK	8	4	21.14	21.14	21.04	23.00
3	QPSK	8	7	21.15	21.20	21.01	23.00
3	QPSK	15	0	21.02	21.21	21.09	23.00
3	16QAM	1	0	21.40	21.53	21.30	23.00
3	16QAM	1	8	21.39	21.51	21.40	23.00
3	16QAM	1	14	21.36	21.43	21.37	23.00
3	16QAM	8	0	20.20	20.23	20.20	22.00
3	16QAM	8	4	20.17	20.13	20.03	22.00
3	16QAM	8	7	20.10	20.18	20.19	22.00
3	16QAM	15	0	20.08	20.26	20.12	22.00
3	64QAM	1	0	20.40	20.53	20.43	22.00
3	64QAM	1	8	20.25	20.36	20.42	22.00
3	64QAM	1	14	20.21	20.35	20.35	22.00
3	64QAM	8	0	19.15	19.31	19.12	21.00
3	64QAM	8	4	19.15	19.27	19.10	21.00
3	64QAM	8	7	19.24	19.27	19.16	21.00
3	64QAM	15	0	19.11	19.20	19.03	21.00
3	256QAM	1	0	17.23	17.39	17.22	19.00
3	256QAM	1	8	17.20	17.31	17.23	19.00
3	256QAM	1	14	17.03	17.31	17.12	19.00
3	256QAM	8	0	17.10	17.29	17.15	19.00
3	256QAM	8	4	17.00	17.23	17.08	19.00
3	256QAM	8	7	17.12	17.32	17.11	19.00
3	256QAM	15	0	17.00	17.22	17.01	19.00
Channel				26697	26865	27033	Tune-up limit
Frequency (MHz)				814.7	831.5	848.3	(dBm)
1.4	QPSK	1	0	22.18	22.26	22.20	24.00
1.4	QPSK	1	3	22.08	22.26	22.01	24.00
1.4	QPSK	1	5	22.00	22.06	22.01	24.00
1.4	QPSK	3	0	22.19	22.16	22.17	24.00
1.4	QPSK	3	1	22.16	22.15	22.00	24.00
1.4	QPSK	3	3	22.15	22.10	22.03	24.00
1.4	QPSK	6	0	21.00	21.26	21.17	23.00
1.4	16QAM	1	0	21.48	21.47	21.30	23.00
1.4	16QAM	1	3	21.44	21.43	21.35	23.00
1.4	16QAM	1	5	21.32	21.43	21.32	23.00
1.4	16QAM	3	0	21.28	21.28	21.18	23.00
1.4	16QAM	3	1	21.04	21.22	21.13	23.00
1.4	16QAM	3	3	21.06	21.20	21.14	23.00
1.4	16QAM	6	0	20.06	20.26	20.08	22.00
1.4	64QAM	1	0	20.50	20.48	20.38	22.00
1.4	64QAM	1	3	20.22	20.38	20.33	22.00
1.4	64QAM	1	5	20.24	20.37	20.32	22.00
1.4	64QAM	3	0	20.26	20.26	20.07	22.00
1.4	64QAM	3	1	20.16	20.22	20.01	22.00
1.4	64QAM	3	3	20.20	20.27	20.27	22.00
1.4	64QAM	6	0	19.10	19.29	19.02	21.00
1.4	256QAM	1	0	17.19	17.29	17.32	19.00
1.4	256QAM	1	3	17.21	17.32	17.32	19.00
1.4	256QAM	1	5	17.10	17.31	17.14	19.00
1.4	256QAM	3	0	17.11	17.20	17.20	19.00
1.4	256QAM	3	1	17.01	17.17	17.06	19.00

1.4	256QAM	3	3	17.18	17.33	17.13	19.00
1.4	256QAM	6	0	17.00	17.21	17.08	19.00

【LTE Band 38_Ant 1_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.44	22.51	22.45	24.00
20	QPSK	1	49	22.37	22.47	22.30	24.00
20	QPSK	1	99	22.23	22.45	22.28	24.00
20	QPSK	50	0	21.01	21.09	21.00	23.00
20	QPSK	50	24	21.00	21.08	21.01	23.00
20	QPSK	50	50	21.00	21.05	21.01	23.00
20	QPSK	100	0	21.00	21.04	21.01	23.00
20	16QAM	1	0	21.23	21.32	21.13	23.00
20	16QAM	1	49	21.20	21.28	21.14	23.00
20	16QAM	1	99	21.32	21.46	21.38	23.00
20	16QAM	50	0	20.00	20.08	20.01	22.00
20	16QAM	50	24	20.09	20.22	20.03	22.00
20	16QAM	50	50	20.00	20.04	20.01	22.00
20	16QAM	100	0	20.02	20.20	20.03	22.00
20	64QAM	1	0	20.00	20.01	20.00	22.00
20	64QAM	1	49	20.02	20.04	20.00	22.00
20	64QAM	1	99	20.00	20.01	20.02	22.00
20	64QAM	50	0	19.05	19.14	19.01	21.00
20	64QAM	50	24	19.00	19.10	19.01	21.00
20	64QAM	50	50	19.00	19.01	19.00	21.00
20	64QAM	100	0	19.01	19.15	19.01	21.00
20	256QAM	1	0	17.01	17.00	17.00	19.00
20	256QAM	1	49	17.00	17.01	17.02	19.00
20	256QAM	1	99	17.00	17.00	17.01	19.00
20	256QAM	50	0	17.04	17.13	17.04	19.00
20	256QAM	50	24	17.02	17.09	17.01	19.00
20	256QAM	50	50	17.01	17.09	17.02	19.00
20	256QAM	100	0	17.00	17.03	17.01	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.38	22.48	22.33	24.00
15	QPSK	1	37	22.23	22.41	22.22	24.00
15	QPSK	1	74	22.19	22.39	22.16	24.00
15	QPSK	36	0	21.01	21.00	21.02	23.00
15	QPSK	36	20	21.02	21.06	21.00	23.00
15	QPSK	36	39	21.02	21.01	21.00	23.00
15	QPSK	75	0	21.01	21.00	21.00	23.00
15	16QAM	1	0	21.08	21.20	21.09	23.00
15	16QAM	1	37	21.12	21.24	21.06	23.00
15	16QAM	1	74	21.29	21.34	21.34	23.00
15	16QAM	36	0	20.00	20.00	20.01	22.00
15	16QAM	36	20	20.06	20.19	20.01	22.00
15	16QAM	36	39	20.00	20.00	20.01	22.00
15	16QAM	75	0	20.00	20.06	20.01	22.00
15	64QAM	1	0	20.00	20.01	20.00	22.00
15	64QAM	1	37	20.00	20.02	20.00	22.00
15	64QAM	1	74	20.00	20.01	20.02	22.00
15	64QAM	36	0	19.02	19.03	19.00	21.00
15	64QAM	36	20	19.01	19.01	19.00	21.00
15	64QAM	36	39	19.00	19.00	19.00	21.00
15	64QAM	75	0	19.00	19.05	19.00	21.00
15	256QAM	1	0	17.00	17.02	17.01	19.00
15	256QAM	1	37	17.01	17.00	17.00	19.00
15	256QAM	1	74	17.00	17.00	17.02	19.00
15	256QAM	36	0	17.01	17.07	17.00	19.00
15	256QAM	36	20	17.00	17.01	17.00	19.00
15	256QAM	36	39	17.00	17.01	17.00	19.00
15	256QAM	75	0	17.01	17.00	17.00	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.34	22.49	22.35	24.00
10	QPSK	1	25	22.28	22.45	22.24	24.00
10	QPSK	1	49	22.14	22.39	22.15	24.00
10	QPSK	25	0	21.00	21.02	21.00	23.00

10	QPSK	25	12	21.00	21.00	21.01	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.00	21.00	21.02	23.00
10	16QAM	1	0	21.17	21.18	21.00	23.00
10	16QAM	1	25	21.16	21.27	21.11	23.00
10	16QAM	1	49	21.19	21.43	21.27	23.00
10	16QAM	25	0	20.00	20.01	20.00	22.00
10	16QAM	25	12	20.01	20.14	20.00	22.00
10	16QAM	25	25	20.00	20.01	20.01	22.00
10	16QAM	50	0	20.01	20.16	20.01	22.00
10	64QAM	1	0	20.01	20.01	20.00	22.00
10	64QAM	1	25	20.00	20.02	20.01	22.00
10	64QAM	1	49	20.01	20.00	20.01	22.00
10	64QAM	25	0	19.04	19.06	19.00	21.00
10	64QAM	25	12	19.00	19.00	19.02	21.00
10	64QAM	25	25	19.00	19.00	19.00	21.00
10	64QAM	50	0	19.00	19.12	19.02	21.00
10	256QAM	1	0	17.00	17.00	17.01	19.00
10	256QAM	1	25	17.01	17.00	17.01	19.00
10	256QAM	1	49	17.01	17.00	17.00	19.00
10	256QAM	25	0	17.03	17.12	17.00	19.00
10	256QAM	25	12	17.00	17.01	17.02	19.00
10	256QAM	25	25	17.01	17.04	17.01	19.00
10	256QAM	50	0	17.00	17.00	17.00	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.42	22.48	22.37	24.00
5	QPSK	1	12	22.33	22.33	22.23	24.00
5	QPSK	1	24	22.14	22.41	22.17	24.00
5	QPSK	12	0	21.00	21.07	21.00	23.00
5	QPSK	12	7	21.00	21.01	21.00	23.00
5	QPSK	12	13	21.01	21.01	21.00	23.00
5	QPSK	25	0	21.01	21.00	21.00	23.00
5	16QAM	1	0	21.11	21.28	21.01	23.00
5	16QAM	1	12	21.09	21.26	21.06	23.00
5	16QAM	1	24	21.23	21.36	21.30	23.00
5	16QAM	12	0	20.00	20.01	20.00	22.00
5	16QAM	12	7	20.00	20.13	20.02	22.00
5	16QAM	12	13	20.00	20.00	20.00	22.00
5	16QAM	25	0	20.00	20.12	20.01	22.00
5	64QAM	1	0	20.00	20.02	20.01	22.00
5	64QAM	1	12	20.02	20.02	20.02	22.00
5	64QAM	1	24	20.01	20.01	20.01	22.00
5	64QAM	12	0	19.00	19.08	19.01	21.00
5	64QAM	12	7	19.01	19.07	19.00	21.00
5	64QAM	12	13	19.01	19.02	19.02	21.00
5	64QAM	25	0	19.00	19.07	19.01	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5	256QAM	1	12	17.01	17.01	17.00	19.00
5	256QAM	1	24	17.00	17.01	17.00	19.00
5	256QAM	12	0	17.00	17.02	17.00	19.00
5	256QAM	12	7	17.00	17.01	17.00	19.00
5	256QAM	12	13	17.00	17.06	17.00	19.00
5	256QAM	25	0	17.00	17.02	17.00	19.00

【LTE Band 38_Ant 1_ECI 2-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.44	22.51	22.45	24.00
20	QPSK	1	49	22.37	22.47	22.30	24.00
20	QPSK	1	99	22.23	22.45	22.28	24.00
20	QPSK	50	0	21.01	21.09	21.00	23.00
20	QPSK	50	24	21.00	21.08	21.01	23.00
20	QPSK	50	50	21.00	21.05	21.01	23.00
20	QPSK	100	0	21.00	21.04	21.01	23.00
20	16QAM	1	0	21.23	21.32	21.13	23.00
20	16QAM	1	49	21.20	21.28	21.14	23.00
20	16QAM	1	99	21.32	21.46	21.38	23.00
20	16QAM	50	0	20.00	20.08	20.01	22.00
20	16QAM	50	24	20.09	20.22	20.03	22.00

20	16QAM	50	50	20.00	20.04	20.01	22.00
20	16QAM	100	0	20.02	20.20	20.03	22.00
20	64QAM	1	0	20.00	20.01	20.00	22.00
20	64QAM	1	49	20.02	20.04	20.00	22.00
20	64QAM	1	99	20.00	20.01	20.02	22.00
20	64QAM	50	0	19.05	19.14	19.01	21.00
20	64QAM	50	24	19.00	19.10	19.01	21.00
20	64QAM	50	50	19.00	19.01	19.00	21.00
20	64QAM	100	0	19.01	19.15	19.01	21.00
20	256QAM	1	0	17.01	17.00	17.00	19.00
20	256QAM	1	49	17.00	17.01	17.02	19.00
20	256QAM	1	99	17.00	17.00	17.01	19.00
20	256QAM	50	0	17.04	17.13	17.04	19.00
20	256QAM	50	24	17.02	17.09	17.01	19.00
20	256QAM	50	50	17.01	17.09	17.02	19.00
20	256QAM	100	0	17.00	17.03	17.01	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	22.38	22.48	22.33	24.00
15	QPSK	1	37	22.23	22.41	22.22	24.00
15	QPSK	1	74	22.19	22.39	22.16	24.00
15	QPSK	36	0	21.01	21.00	21.02	23.00
15	QPSK	36	20	21.02	21.06	21.00	23.00
15	QPSK	36	39	21.02	21.01	21.00	23.00
15	QPSK	75	0	21.01	21.00	21.00	23.00
15	16QAM	1	0	21.08	21.20	21.09	23.00
15	16QAM	1	37	21.12	21.24	21.06	23.00
15	16QAM	1	74	21.29	21.34	21.34	23.00
15	16QAM	36	0	20.00	20.00	20.01	22.00
15	16QAM	36	20	20.06	20.19	20.01	22.00
15	16QAM	36	39	20.00	20.00	20.01	22.00
15	16QAM	75	0	20.00	20.06	20.01	22.00
15	64QAM	1	0	20.00	20.01	20.00	22.00
15	64QAM	1	37	20.00	20.02	20.00	22.00
15	64QAM	1	74	20.00	20.01	20.02	22.00
15	64QAM	36	0	19.02	19.03	19.00	21.00
15	64QAM	36	20	19.01	19.01	19.00	21.00
15	64QAM	36	39	19.00	19.00	19.00	21.00
15	64QAM	75	0	19.00	19.05	19.00	21.00
15	256QAM	1	0	17.00	17.02	17.01	19.00
15	256QAM	1	37	17.01	17.00	17.00	19.00
15	256QAM	1	74	17.00	17.00	17.02	19.00
15	256QAM	36	0	17.01	17.07	17.00	19.00
15	256QAM	36	20	17.00	17.01	17.00	19.00
15	256QAM	36	39	17.00	17.01	17.00	19.00
15	256QAM	75	0	17.01	17.00	17.00	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.34	22.49	22.35	24.00
10	QPSK	1	25	22.28	22.45	22.24	24.00
10	QPSK	1	49	22.14	22.39	22.15	24.00
10	QPSK	25	0	21.00	21.02	21.00	23.00
10	QPSK	25	12	21.00	21.00	21.01	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.00	21.00	21.02	23.00
10	16QAM	1	0	21.17	21.18	21.00	23.00
10	16QAM	1	25	21.16	21.27	21.11	23.00
10	16QAM	1	49	21.19	21.43	21.27	23.00
10	16QAM	25	0	20.00	20.01	20.00	22.00
10	16QAM	25	12	20.01	20.14	20.00	22.00
10	16QAM	25	25	20.00	20.01	20.01	22.00
10	16QAM	50	0	20.01	20.16	20.01	22.00
10	64QAM	1	0	20.01	20.01	20.00	22.00
10	64QAM	1	25	20.00	20.02	20.01	22.00
10	64QAM	1	49	20.01	20.00	20.01	22.00
10	64QAM	25	0	19.04	19.06	19.00	21.00
10	64QAM	25	12	19.00	19.00	19.02	21.00
10	64QAM	25	25	19.00	19.00	19.00	21.00
10	64QAM	50	0	19.00	19.12	19.02	21.00
10	256QAM	1	0	17.00	17.00	17.01	19.00
10	256QAM	1	25	17.01	17.00	17.01	19.00
10	256QAM	1	49	17.01	17.00	17.00	19.00
10	256QAM	25	0	17.03	17.12	17.00	19.00
10	256QAM	25	12	17.00	17.01	17.02	19.00
10	256QAM	25	25	17.01	17.04	17.01	19.00
10	256QAM	50	0	17.00	17.00	17.00	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)

5	QPSK	1	0	22.42	22.48	22.37	24.00
5	QPSK	1	12	22.33	22.33	22.23	24.00
5	QPSK	1	24	22.14	22.41	22.17	24.00
5	QPSK	12	0	21.00	21.07	21.00	23.00
5	QPSK	12	7	21.00	21.01	21.00	23.00
5	QPSK	12	13	21.01	21.01	21.00	23.00
5	QPSK	25	0	21.01	21.00	21.00	23.00
5	16QAM	1	0	21.11	21.28	21.01	23.00
5	16QAM	1	12	21.09	21.26	21.06	23.00
5	16QAM	1	24	21.23	21.36	21.30	23.00
5	16QAM	12	0	20.00	20.01	20.00	22.00
5	16QAM	12	7	20.00	20.13	20.02	22.00
5	16QAM	12	13	20.00	20.00	20.00	22.00
5	16QAM	25	0	20.00	20.12	20.01	22.00
5	64QAM	1	0	20.00	20.02	20.01	22.00
5	64QAM	1	12	20.02	20.02	20.02	22.00
5	64QAM	1	24	20.01	20.01	20.01	22.00
5	64QAM	12	0	19.00	19.08	19.01	21.00
5	64QAM	12	7	19.01	19.07	19.00	21.00
5	64QAM	12	13	19.01	19.02	19.02	21.00
5	64QAM	25	0	19.00	19.07	19.01	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5	256QAM	1	12	17.01	17.01	17.00	19.00
5	256QAM	1	24	17.00	17.01	17.00	19.00
5	256QAM	12	0	17.00	17.02	17.00	19.00
5	256QAM	12	7	17.00	17.01	17.00	19.00
5	256QAM	12	13	17.00	17.06	17.00	19.00
5	256QAM	25	0	17.00	17.02	17.00	19.00

【LTE Band 38_Ant 1_ECI 3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.03	21.05	21.02	21.70
20	QPSK	1	49	20.95	21.01	20.96	21.70
20	QPSK	1	99	20.90	20.92	20.92	21.70
20	QPSK	50	0	20.97	20.98	20.95	21.70
20	QPSK	50	24	20.92	20.91	20.88	21.70
20	QPSK	50	50	20.92	20.91	20.93	21.70
20	QPSK	100	0	20.93	20.96	20.90	21.70
20	16QAM	1	0	20.90	20.99	20.93	21.70
20	16QAM	1	49	20.95	20.96	20.93	21.70
20	16QAM	1	99	20.94	20.97	20.95	21.70
20	16QAM	50	0	20.88	20.95	20.88	21.70
20	16QAM	50	24	20.95	20.93	20.97	21.70
20	16QAM	50	50	20.97	20.91	20.95	21.70
20	16QAM	100	0	20.91	20.99	20.93	21.70
20	64QAM	1	0	20.96	20.97	20.98	21.70
20	64QAM	1	49	20.90	20.91	20.89	21.70
20	64QAM	1	99	20.91	20.91	20.90	21.70
20	64QAM	50	0	20.36	20.32	20.33	21.00
20	64QAM	50	24	20.39	20.35	20.34	21.00
20	64QAM	50	50	20.36	20.31	20.35	21.00
20	64QAM	100	0	20.31	20.32	20.31	21.00
20	256QAM	1	0	18.30	18.31	18.36	19.00
20	256QAM	1	49	18.33	18.42	18.37	19.00
20	256QAM	1	99	18.38	18.37	18.33	19.00
20	256QAM	50	0	18.28	18.35	18.27	19.00
20	256QAM	50	24	18.32	18.36	18.34	19.00
20	256QAM	50	50	18.37	18.42	18.35	19.00
20	256QAM	100	0	18.38	18.38	18.29	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.96	21.00	20.89	21.70
15	QPSK	1	37	20.91	20.93	20.92	21.70
15	QPSK	1	74	20.82	20.78	20.81	21.70
15	QPSK	36	0	20.85	20.94	20.91	21.70
15	QPSK	36	20	20.77	20.81	20.86	21.70
15	QPSK	36	39	20.85	20.78	20.83	21.70
15	QPSK	75	0	20.88	20.86	20.83	21.70
15	16QAM	1	0	20.83	20.94	20.84	21.70

15	16QAM	1	37	20.90	20.83	20.91	21.70
15	16QAM	1	74	20.79	20.82	20.91	21.70
15	16QAM	36	0	20.79	20.87	20.80	21.70
15	16QAM	36	20	20.84	20.79	20.85	21.70
15	16QAM	36	39	20.88	20.77	20.83	21.70
15	16QAM	75	0	20.82	20.93	20.92	21.70
15	64QAM	1	0	20.94	20.95	20.89	21.70
15	64QAM	1	37	20.77	20.86	20.85	21.70
15	64QAM	1	74	20.90	20.89	20.77	21.70
15	64QAM	36	0	20.24	20.31	20.22	21.00
15	64QAM	36	20	20.33	20.21	20.29	21.00
15	64QAM	36	39	20.26	20.22	20.23	21.00
15	64QAM	75	0	20.24	20.28	20.21	21.00
15	256QAM	1	0	18.16	18.22	18.22	19.00
15	256QAM	1	37	18.25	18.37	18.28	19.00
15	256QAM	1	74	18.29	18.27	18.25	19.00
15	256QAM	36	0	18.16	18.22	18.24	19.00
15	256QAM	36	20	18.29	18.26	18.24	19.00
15	256QAM	36	39	18.36	18.30	18.27	19.00
15	256QAM	75	0	18.29	18.28	18.15	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.89	20.99	20.88	21.70
10	QPSK	1	25	20.86	20.97	20.92	21.70
10	QPSK	1	49	20.82	20.88	20.86	21.70
10	QPSK	25	0	20.85	20.93	20.88	21.70
10	QPSK	25	12	20.80	20.81	20.79	21.70
10	QPSK	25	25	20.90	20.89	20.91	21.70
10	QPSK	50	0	20.91	20.94	20.85	21.70
10	16QAM	1	0	20.84	20.97	20.82	21.70
10	16QAM	1	25	20.90	20.84	20.87	21.70
10	16QAM	1	49	20.92	20.93	20.90	21.70
10	16QAM	25	0	20.81	20.92	20.78	21.70
10	16QAM	25	12	20.82	20.87	20.95	21.70
10	16QAM	25	25	20.84	20.89	20.86	21.70
10	16QAM	50	0	20.87	20.95	20.84	21.70
10	64QAM	1	0	20.83	20.90	20.91	21.70
10	64QAM	1	25	20.86	20.87	20.86	21.70
10	64QAM	1	49	20.90	20.88	20.86	21.70
10	64QAM	25	0	20.27	20.25	20.20	21.00
10	64QAM	25	12	20.33	20.31	20.28	21.00
10	64QAM	25	25	20.31	20.24	20.24	21.00
10	64QAM	50	0	20.24	20.27	20.29	21.00
10	256QAM	1	0	18.24	18.25	18.34	19.00
10	256QAM	1	25	18.28	18.34	18.24	19.00
10	256QAM	1	49	18.29	18.22	18.24	19.00
10	256QAM	25	0	18.22	18.31	18.17	19.00
10	256QAM	25	12	18.28	18.28	18.19	19.00
10	256QAM	25	25	18.29	18.35	18.34	19.00
10	256QAM	50	0	18.24	18.25	18.21	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	21.00	21.04	20.92	21.70
5	QPSK	1	12	20.83	20.95	20.82	21.70
5	QPSK	1	24	20.87	20.89	20.81	21.70
5	QPSK	12	0	20.84	20.90	20.87	21.70
5	QPSK	12	7	20.81	20.78	20.74	21.70
5	QPSK	12	13	20.83	20.83	20.91	21.70
5	QPSK	25	0	20.87	20.83	20.82	21.70
5	16QAM	1	0	20.83	20.94	20.83	21.70
5	16QAM	1	12	20.84	20.93	20.81	21.70
5	16QAM	1	24	20.87	20.87	20.87	21.70
5	16QAM	12	0	20.78	20.92	20.75	21.70
5	16QAM	12	7	20.85	20.91	20.88	21.70
5	16QAM	12	13	20.93	20.76	20.90	21.70
5	16QAM	25	0	20.79	20.89	20.89	21.70
5	64QAM	1	0	20.83	20.84	20.88	21.70
5	64QAM	1	12	20.81	20.86	20.87	21.70
5	64QAM	1	24	20.79	20.85	20.83	21.70
5	64QAM	12	0	20.27	20.25	20.22	21.00
5	64QAM	12	7	20.31	20.21	20.25	21.00
5	64QAM	12	13	20.21	20.21	20.33	21.00
5	64QAM	25	0	20.23	20.17	20.27	21.00
5	256QAM	1	0	18.21	18.29	18.30	19.00
5	256QAM	1	12	18.26	18.29	18.29	19.00
5	256QAM	1	24	18.28	18.29	18.21	19.00
5	256QAM	12	0	18.24	18.24	18.22	19.00
5	256QAM	12	7	18.30	18.21	18.31	19.00

5	256QAM	12	13	18.31	18.40	18.31	19.00
5	256QAM	25	0	18.26	18.34	18.17	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.44	22.51	22.45	24.00
20	QPSK	1	49	22.37	22.47	22.30	24.00
20	QPSK	1	99	22.23	22.45	22.28	24.00
20	QPSK	50	0	21.01	21.09	21.00	23.00
20	QPSK	50	24	21.00	21.08	21.01	23.00
20	QPSK	50	50	21.00	21.05	21.01	23.00
20	QPSK	100	0	21.00	21.04	21.01	23.00
20	16QAM	1	0	21.23	21.32	21.13	23.00
20	16QAM	1	49	21.20	21.28	21.14	23.00
20	16QAM	1	99	21.32	21.46	21.38	23.00
20	16QAM	50	0	20.00	20.08	20.01	22.00
20	16QAM	50	24	20.09	20.22	20.03	22.00
20	16QAM	50	50	20.00	20.04	20.01	22.00
20	16QAM	100	0	20.02	20.20	20.03	22.00
20	64QAM	1	0	20.00	20.01	20.00	22.00
20	64QAM	1	49	20.02	20.04	20.00	22.00
20	64QAM	1	99	20.00	20.01	20.02	22.00
20	64QAM	50	0	19.05	19.14	19.01	21.00
20	64QAM	50	24	19.00	19.10	19.01	21.00
20	64QAM	50	50	19.00	19.01	19.00	21.00
20	64QAM	100	0	19.01	19.15	19.01	21.00
20	256QAM	1	0	17.01	17.00	17.00	19.00
20	256QAM	1	49	17.00	17.01	17.02	19.00
20	256QAM	1	99	17.00	17.00	17.01	19.00
20	256QAM	50	0	17.04	17.13	17.04	19.00
20	256QAM	50	24	17.02	17.09	17.01	19.00
20	256QAM	50	50	17.01	17.09	17.02	19.00
20	256QAM	100	0	17.00	17.03	17.01	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.38	22.48	22.33	24.00
15	QPSK	1	37	22.23	22.41	22.22	24.00
15	QPSK	1	74	22.19	22.39	22.16	24.00
15	QPSK	36	0	21.01	21.00	21.02	23.00
15	QPSK	36	20	21.02	21.06	21.00	23.00
15	QPSK	36	39	21.02	21.01	21.00	23.00
15	QPSK	75	0	21.01	21.00	21.00	23.00
15	16QAM	1	0	21.08	21.20	21.09	23.00
15	16QAM	1	37	21.12	21.24	21.06	23.00
15	16QAM	1	74	21.29	21.34	21.34	23.00
15	16QAM	36	0	20.00	20.00	20.01	22.00
15	16QAM	36	20	20.06	20.19	20.01	22.00
15	16QAM	36	39	20.00	20.00	20.01	22.00
15	16QAM	75	0	20.00	20.06	20.01	22.00
15	64QAM	1	0	20.00	20.01	20.00	22.00
15	64QAM	1	37	20.00	20.02	20.00	22.00
15	64QAM	1	74	20.00	20.01	20.02	22.00
15	64QAM	36	0	19.02	19.03	19.00	21.00
15	64QAM	36	20	19.01	19.01	19.00	21.00
15	64QAM	36	39	19.00	19.00	19.00	21.00
15	64QAM	75	0	19.00	19.05	19.00	21.00
15	256QAM	1	0	17.00	17.02	17.01	19.00
15	256QAM	1	37	17.01	17.00	17.00	19.00
15	256QAM	1	74	17.00	17.00	17.02	19.00
15	256QAM	36	0	17.01	17.07	17.00	19.00
15	256QAM	36	20	17.00	17.01	17.00	19.00
15	256QAM	36	39	17.00	17.01	17.00	19.00
15	256QAM	75	0	17.01	17.00	17.00	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.34	22.49	22.35	24.00
10	QPSK	1	25	22.28	22.45	22.24	24.00
10	QPSK	1	49	22.14	22.39	22.15	24.00
10	QPSK	25	0	21.00	21.02	21.00	23.00

10	QPSK	25	12	21.00	21.00	21.01	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.00	21.00	21.02	23.00
10	16QAM	1	0	21.17	21.18	21.00	23.00
10	16QAM	1	25	21.16	21.27	21.11	23.00
10	16QAM	1	49	21.19	21.43	21.27	23.00
10	16QAM	25	0	20.00	20.01	20.00	22.00
10	16QAM	25	12	20.01	20.14	20.00	22.00
10	16QAM	25	25	20.00	20.01	20.01	22.00
10	16QAM	50	0	20.01	20.16	20.01	22.00
10	64QAM	1	0	20.01	20.01	20.00	22.00
10	64QAM	1	25	20.00	20.02	20.01	22.00
10	64QAM	1	49	20.01	20.00	20.01	22.00
10	64QAM	25	0	19.04	19.06	19.00	21.00
10	64QAM	25	12	19.00	19.00	19.02	21.00
10	64QAM	25	25	19.00	19.00	19.00	21.00
10	64QAM	50	0	19.00	19.12	19.02	21.00
10	256QAM	1	0	17.00	17.00	17.01	19.00
10	256QAM	1	25	17.01	17.00	17.01	19.00
10	256QAM	1	49	17.01	17.00	17.00	19.00
10	256QAM	25	0	17.03	17.12	17.00	19.00
10	256QAM	25	12	17.00	17.01	17.02	19.00
10	256QAM	25	25	17.01	17.04	17.01	19.00
10	256QAM	50	0	17.00	17.00	17.00	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.42	22.48	22.37	24.00
5	QPSK	1	12	22.33	22.33	22.23	24.00
5	QPSK	1	24	22.14	22.41	22.17	24.00
5	QPSK	12	0	21.00	21.07	21.00	23.00
5	QPSK	12	7	21.00	21.01	21.00	23.00
5	QPSK	12	13	21.01	21.01	21.00	23.00
5	QPSK	25	0	21.01	21.00	21.00	23.00
5	16QAM	1	0	21.11	21.28	21.01	23.00
5	16QAM	1	12	21.09	21.26	21.06	23.00
5	16QAM	1	24	21.23	21.36	21.30	23.00
5	16QAM	12	0	20.00	20.01	20.00	22.00
5	16QAM	12	7	20.00	20.13	20.02	22.00
5	16QAM	12	13	20.00	20.00	20.00	22.00
5	16QAM	25	0	20.00	20.12	20.01	22.00
5	64QAM	1	0	20.00	20.02	20.01	22.00
5	64QAM	1	12	20.02	20.02	20.02	22.00
5	64QAM	1	24	20.01	20.01	20.01	22.00
5	64QAM	12	0	19.00	19.08	19.01	21.00
5	64QAM	12	7	19.01	19.07	19.00	21.00
5	64QAM	12	13	19.01	19.02	19.02	21.00
5	64QAM	25	0	19.00	19.07	19.01	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5	256QAM	1	12	17.01	17.01	17.00	19.00
5	256QAM	1	24	17.00	17.01	17.00	19.00
5	256QAM	12	0	17.00	17.02	17.00	19.00
5	256QAM	12	7	17.00	17.01	17.00	19.00
5	256QAM	12	13	17.00	17.06	17.00	19.00
5	256QAM	25	0	17.00	17.02	17.00	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.44	22.51	22.45	24.00
20	QPSK	1	49	22.37	22.47	22.30	24.00
20	QPSK	1	99	22.23	22.45	22.28	24.00
20	QPSK	50	0	21.01	21.09	21.00	23.00
20	QPSK	50	24	21.00	21.08	21.01	23.00
20	QPSK	50	50	21.00	21.05	21.01	23.00
20	QPSK	100	0	21.00	21.04	21.01	23.00
20	16QAM	1	0	21.23	21.32	21.13	23.00
20	16QAM	1	49	21.20	21.28	21.14	23.00
20	16QAM	1	99	21.32	21.46	21.38	23.00
20	16QAM	50	0	20.00	20.08	20.01	22.00
20	16QAM	50	24	20.09	20.22	20.03	22.00

20	16QAM	50	50	20.00	20.04	20.01	22.00
20	16QAM	100	0	20.02	20.20	20.03	22.00
20	64QAM	1	0	20.00	20.01	20.00	22.00
20	64QAM	1	49	20.02	20.04	20.00	22.00
20	64QAM	1	99	20.00	20.01	20.02	22.00
20	64QAM	50	0	19.05	19.14	19.01	21.00
20	64QAM	50	24	19.00	19.10	19.01	21.00
20	64QAM	50	50	19.00	19.01	19.00	21.00
20	64QAM	100	0	19.01	19.15	19.01	21.00
20	256QAM	1	0	17.01	17.00	17.00	19.00
20	256QAM	1	49	17.00	17.01	17.02	19.00
20	256QAM	1	99	17.00	17.00	17.01	19.00
20	256QAM	50	0	17.04	17.13	17.04	19.00
20	256QAM	50	24	17.02	17.09	17.01	19.00
20	256QAM	50	50	17.01	17.09	17.02	19.00
20	256QAM	100	0	17.00	17.03	17.01	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	22.38	22.48	22.33	24.00
15	QPSK	1	37	22.23	22.41	22.22	24.00
15	QPSK	1	74	22.19	22.39	22.16	24.00
15	QPSK	36	0	21.01	21.00	21.02	23.00
15	QPSK	36	20	21.02	21.06	21.00	23.00
15	QPSK	36	39	21.02	21.01	21.00	23.00
15	QPSK	75	0	21.01	21.00	21.00	23.00
15	16QAM	1	0	21.08	21.20	21.09	23.00
15	16QAM	1	37	21.12	21.24	21.06	23.00
15	16QAM	1	74	21.29	21.34	21.34	23.00
15	16QAM	36	0	20.00	20.00	20.01	22.00
15	16QAM	36	20	20.06	20.19	20.01	22.00
15	16QAM	36	39	20.00	20.00	20.01	22.00
15	16QAM	75	0	20.00	20.06	20.01	22.00
15	64QAM	1	0	20.00	20.01	20.00	22.00
15	64QAM	1	37	20.00	20.02	20.00	22.00
15	64QAM	1	74	20.00	20.01	20.02	22.00
15	64QAM	36	0	19.02	19.03	19.00	21.00
15	64QAM	36	20	19.01	19.01	19.00	21.00
15	64QAM	36	39	19.00	19.00	19.00	21.00
15	64QAM	75	0	19.00	19.05	19.00	21.00
15	256QAM	1	0	17.00	17.02	17.01	19.00
15	256QAM	1	37	17.01	17.00	17.00	19.00
15	256QAM	1	74	17.00	17.00	17.02	19.00
15	256QAM	36	0	17.01	17.07	17.00	19.00
15	256QAM	36	20	17.00	17.01	17.00	19.00
15	256QAM	36	39	17.00	17.01	17.00	19.00
15	256QAM	75	0	17.01	17.00	17.00	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	22.34	22.49	22.35	24.00
10	QPSK	1	25	22.28	22.45	22.24	24.00
10	QPSK	1	49	22.14	22.39	22.15	24.00
10	QPSK	25	0	21.00	21.02	21.00	23.00
10	QPSK	25	12	21.00	21.00	21.01	23.00
10	QPSK	25	25	21.00	21.01	21.01	23.00
10	QPSK	50	0	21.00	21.00	21.02	23.00
10	16QAM	1	0	21.17	21.18	21.00	23.00
10	16QAM	1	25	21.16	21.27	21.11	23.00
10	16QAM	1	49	21.19	21.43	21.27	23.00
10	16QAM	25	0	20.00	20.01	20.00	22.00
10	16QAM	25	12	20.01	20.14	20.00	22.00
10	16QAM	25	25	20.00	20.01	20.01	22.00
10	16QAM	50	0	20.01	20.16	20.01	22.00
10	64QAM	1	0	20.01	20.01	20.00	22.00
10	64QAM	1	25	20.00	20.02	20.01	22.00
10	64QAM	1	49	20.01	20.00	20.01	22.00
10	64QAM	25	0	19.04	19.06	19.00	21.00
10	64QAM	25	12	19.00	19.00	19.02	21.00
10	64QAM	25	25	19.00	19.00	19.00	21.00
10	64QAM	50	0	19.00	19.12	19.02	21.00
10	256QAM	1	0	17.00	17.00	17.01	19.00
10	256QAM	1	25	17.01	17.00	17.01	19.00
10	256QAM	1	49	17.01	17.00	17.00	19.00
10	256QAM	25	0	17.03	17.12	17.00	19.00
10	256QAM	25	12	17.00	17.01	17.02	19.00
10	256QAM	25	25	17.01	17.04	17.01	19.00
10	256QAM	50	0	17.00	17.00	17.00	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)

5	QPSK	1	0	22.42	22.48	22.37	24.00
5	QPSK	1	12	22.33	22.33	22.23	24.00
5	QPSK	1	24	22.14	22.41	22.17	24.00
5	QPSK	12	0	21.00	21.07	21.00	23.00
5	QPSK	12	7	21.00	21.01	21.00	23.00
5	QPSK	12	13	21.01	21.01	21.00	23.00
5	QPSK	25	0	21.01	21.00	21.00	23.00
5	16QAM	1	0	21.11	21.28	21.01	23.00
5	16QAM	1	12	21.09	21.26	21.06	23.00
5	16QAM	1	24	21.23	21.36	21.30	23.00
5	16QAM	12	0	20.00	20.01	20.00	22.00
5	16QAM	12	7	20.00	20.13	20.02	22.00
5	16QAM	12	13	20.00	20.00	20.00	22.00
5	16QAM	25	0	20.00	20.12	20.01	22.00
5	64QAM	1	0	20.00	20.02	20.01	22.00
5	64QAM	1	12	20.02	20.02	20.02	22.00
5	64QAM	1	24	20.01	20.01	20.01	22.00
5	64QAM	12	0	19.00	19.08	19.01	21.00
5	64QAM	12	7	19.01	19.07	19.00	21.00
5	64QAM	12	13	19.01	19.02	19.02	21.00
5	64QAM	25	0	19.00	19.07	19.01	21.00
5	256QAM	1	0	17.00	17.01	17.00	19.00
5	256QAM	1	12	17.01	17.01	17.00	19.00
5	256QAM	1	24	17.00	17.01	17.00	19.00
5	256QAM	12	0	17.00	17.02	17.00	19.00
5	256QAM	12	7	17.00	17.01	17.00	19.00
5	256QAM	12	13	17.00	17.06	17.00	19.00
5	256QAM	25	0	17.00	17.02	17.00	19.00

【LTE Band 38_Ant 1_ECI 7-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.03	21.05	21.02	21.70
20	QPSK	1	49	20.95	21.01	20.96	21.70
20	QPSK	1	99	20.90	20.92	20.92	21.70
20	QPSK	50	0	20.97	20.98	20.95	21.70
20	QPSK	50	24	20.92	20.91	20.88	21.70
20	QPSK	50	50	20.92	20.91	20.93	21.70
20	QPSK	100	0	20.93	20.96	20.90	21.70
20	16QAM	1	0	20.90	20.99	20.93	21.70
20	16QAM	1	49	20.95	20.96	20.93	21.70
20	16QAM	1	99	20.94	20.97	20.95	21.70
20	16QAM	50	0	20.88	20.95	20.88	21.70
20	16QAM	50	24	20.95	20.93	20.97	21.70
20	16QAM	50	50	20.97	20.91	20.95	21.70
20	16QAM	100	0	20.91	20.99	20.93	21.70
20	64QAM	1	0	20.96	20.97	20.98	21.70
20	64QAM	1	49	20.90	20.91	20.89	21.70
20	64QAM	1	99	20.91	20.91	20.90	21.70
20	64QAM	50	0	20.36	20.32	20.33	21.00
20	64QAM	50	24	20.39	20.35	20.34	21.00
20	64QAM	50	50	20.36	20.31	20.35	21.00
20	64QAM	100	0	20.31	20.32	20.31	21.00
20	256QAM	1	0	18.30	18.31	18.36	19.00
20	256QAM	1	49	18.33	18.42	18.37	19.00
20	256QAM	1	99	18.38	18.37	18.33	19.00
20	256QAM	50	0	18.28	18.35	18.27	19.00
20	256QAM	50	24	18.32	18.36	18.34	19.00
20	256QAM	50	50	18.37	18.42	18.35	19.00
20	256QAM	100	0	18.38	18.38	18.29	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.96	21.00	20.89	21.70
15	QPSK	1	37	20.91	20.93	20.92	21.70
15	QPSK	1	74	20.82	20.78	20.81	21.70
15	QPSK	36	0	20.85	20.94	20.91	21.70
15	QPSK	36	20	20.77	20.81	20.86	21.70
15	QPSK	36	39	20.85	20.78	20.83	21.70
15	QPSK	75	0	20.88	20.86	20.83	21.70
15	16QAM	1	0	20.83	20.94	20.84	21.70

15	16QAM	1	37	20.90	20.83	20.91	21.70
15	16QAM	1	74	20.79	20.82	20.91	21.70
15	16QAM	36	0	20.79	20.87	20.80	21.70
15	16QAM	36	20	20.84	20.79	20.85	21.70
15	16QAM	36	39	20.88	20.77	20.83	21.70
15	16QAM	75	0	20.82	20.93	20.92	21.70
15	64QAM	1	0	20.94	20.95	20.89	21.70
15	64QAM	1	37	20.77	20.86	20.85	21.70
15	64QAM	1	74	20.90	20.89	20.77	21.70
15	64QAM	36	0	20.24	20.31	20.22	21.00
15	64QAM	36	20	20.33	20.21	20.29	21.00
15	64QAM	36	39	20.26	20.22	20.23	21.00
15	64QAM	75	0	20.24	20.28	20.21	21.00
15	256QAM	1	0	18.16	18.22	18.22	19.00
15	256QAM	1	37	18.25	18.37	18.28	19.00
15	256QAM	1	74	18.29	18.27	18.25	19.00
15	256QAM	36	0	18.16	18.22	18.24	19.00
15	256QAM	36	20	18.29	18.26	18.24	19.00
15	256QAM	36	39	18.36	18.30	18.27	19.00
15	256QAM	75	0	18.29	18.28	18.15	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.89	20.99	20.88	21.70
10	QPSK	1	25	20.86	20.97	20.92	21.70
10	QPSK	1	49	20.82	20.88	20.86	21.70
10	QPSK	25	0	20.85	20.93	20.88	21.70
10	QPSK	25	12	20.80	20.81	20.79	21.70
10	QPSK	25	25	20.90	20.89	20.91	21.70
10	QPSK	50	0	20.91	20.94	20.85	21.70
10	16QAM	1	0	20.84	20.97	20.82	21.70
10	16QAM	1	25	20.90	20.84	20.87	21.70
10	16QAM	1	49	20.92	20.93	20.90	21.70
10	16QAM	25	0	20.81	20.92	20.78	21.70
10	16QAM	25	12	20.82	20.87	20.95	21.70
10	16QAM	25	25	20.84	20.89	20.86	21.70
10	16QAM	50	0	20.87	20.95	20.84	21.70
10	64QAM	1	0	20.83	20.90	20.91	21.70
10	64QAM	1	25	20.86	20.87	20.86	21.70
10	64QAM	1	49	20.90	20.88	20.86	21.70
10	64QAM	25	0	20.27	20.25	20.20	21.00
10	64QAM	25	12	20.33	20.31	20.28	21.00
10	64QAM	25	25	20.31	20.24	20.24	21.00
10	64QAM	50	0	20.24	20.27	20.29	21.00
10	256QAM	1	0	18.24	18.25	18.34	19.00
10	256QAM	1	25	18.28	18.34	18.24	19.00
10	256QAM	1	49	18.29	18.22	18.24	19.00
10	256QAM	25	0	18.22	18.31	18.17	19.00
10	256QAM	25	12	18.28	18.28	18.19	19.00
10	256QAM	25	25	18.29	18.35	18.34	19.00
10	256QAM	50	0	18.24	18.25	18.21	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	21.00	21.04	20.92	21.70
5	QPSK	1	12	20.83	20.95	20.82	21.70
5	QPSK	1	24	20.87	20.89	20.81	21.70
5	QPSK	12	0	20.84	20.90	20.87	21.70
5	QPSK	12	7	20.81	20.78	20.74	21.70
5	QPSK	12	13	20.83	20.83	20.91	21.70
5	QPSK	25	0	20.87	20.83	20.82	21.70
5	16QAM	1	0	20.83	20.94	20.83	21.70
5	16QAM	1	12	20.84	20.93	20.81	21.70
5	16QAM	1	24	20.87	20.87	20.87	21.70
5	16QAM	12	0	20.78	20.92	20.75	21.70
5	16QAM	12	7	20.85	20.91	20.88	21.70
5	16QAM	12	13	20.93	20.76	20.90	21.70
5	16QAM	25	0	20.79	20.89	20.89	21.70
5	64QAM	1	0	20.83	20.84	20.88	21.70
5	64QAM	1	12	20.81	20.86	20.87	21.70
5	64QAM	1	24	20.79	20.85	20.83	21.70
5	64QAM	12	0	20.27	20.25	20.22	21.00
5	64QAM	12	7	20.31	20.21	20.25	21.00
5	64QAM	12	13	20.21	20.21	20.33	21.00
5	64QAM	25	0	20.23	20.17	20.27	21.00
5	256QAM	1	0	18.21	18.29	18.30	19.00
5	256QAM	1	12	18.26	18.29	18.29	19.00
5	256QAM	1	24	18.28	18.29	18.21	19.00
5	256QAM	12	0	18.24	18.24	18.22	19.00
5	256QAM	12	7	18.30	18.21	18.31	19.00

5	256QAM	12	13	18.31	18.40	18.31	19.00
5	256QAM	25	0	18.26	18.34	18.17	19.00

【LTE Band 38_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	22.36	22.42	22.26	24.00
20	QPSK	1	49	22.14	22.23	22.01	24.00
20	QPSK	1	99	22.04	22.19	22.00	24.00
20	QPSK	50	0	21.05	21.25	21.01	23.00
20	QPSK	50	24	21.04	21.19	21.01	23.00
20	QPSK	50	50	21.01	21.14	21.01	23.00
20	QPSK	100	0	21.10	21.18	21.00	23.00
20	16QAM	1	0	21.20	21.34	21.07	23.00
20	16QAM	1	49	21.06	21.23	21.00	23.00
20	16QAM	1	99	21.12	21.21	21.01	23.00
20	16QAM	50	0	20.14	20.28	20.00	22.00
20	16QAM	50	24	20.08	20.23	20.02	22.00
20	16QAM	50	50	20.03	20.17	20.01	22.00
20	16QAM	100	0	20.13	20.24	20.06	22.00
20	64QAM	1	0	20.00	20.12	20.00	22.00
20	64QAM	1	49	20.02	20.11	20.00	22.00
20	64QAM	1	99	20.00	20.14	20.00	22.00
20	64QAM	50	0	19.09	19.29	19.11	21.00
20	64QAM	50	24	19.13	19.24	19.01	21.00
20	64QAM	50	50	19.10	19.17	19.00	21.00
20	64QAM	100	0	19.02	19.22	19.02	21.00
20	256QAM	1	0	17.00	17.05	17.01	19.00
20	256QAM	1	49	17.01	17.02	17.01	19.00
20	256QAM	1	99	17.00	17.05	17.02	19.00
20	256QAM	50	0	17.11	17.31	17.06	19.00
20	256QAM	50	24	17.14	17.28	17.07	19.00
20	256QAM	50	50	17.03	17.21	17.03	19.00
20	256QAM	100	0	17.04	17.19	17.00	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.30	22.33	22.11	24.00
15	QPSK	1	37	22.03	22.14	22.01	24.00
15	QPSK	1	74	22.00	22.06	22.00	24.00
15	QPSK	36	0	21.01	21.14	21.00	23.00
15	QPSK	36	20	21.00	21.05	21.00	23.00
15	QPSK	36	39	21.01	21.10	21.00	23.00
15	QPSK	75	0	21.01	21.10	21.00	23.00
15	16QAM	1	0	21.08	21.29	21.00	23.00
15	16QAM	1	37	21.00	21.15	21.01	23.00
15	16QAM	1	74	21.00	21.16	21.00	23.00
15	16QAM	36	0	20.11	20.14	20.01	22.00
15	16QAM	36	20	20.02	20.13	20.01	22.00
15	16QAM	36	39	20.00	20.12	20.01	22.00
15	16QAM	75	0	20.02	20.22	20.00	22.00
15	64QAM	1	0	20.00	20.05	20.00	22.00
15	64QAM	1	37	20.02	20.04	20.00	22.00
15	64QAM	1	74	20.02	20.10	20.01	22.00
15	64QAM	36	0	19.01	19.18	19.06	21.00
15	64QAM	36	20	19.06	19.09	19.00	21.00
15	64QAM	36	39	19.04	19.07	19.00	21.00
15	64QAM	75	0	19.00	19.18	19.00	21.00
15	256QAM	1	0	17.01	17.03	17.00	19.00
15	256QAM	1	37	17.00	17.00	17.02	19.00
15	256QAM	1	74	17.00	17.01	17.00	19.00
15	256QAM	36	0	17.00	17.18	17.00	19.00
15	256QAM	36	20	17.06	17.18	17.05	19.00
15	256QAM	36	39	17.01	17.10	17.01	19.00
15	256QAM	75	0	17.01	17.05	17.01	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.29	22.30	22.14	24.00
10	QPSK	1	25	22.00	22.11	22.00	24.00
10	QPSK	1	49	22.02	22.12	22.00	24.00
10	QPSK	25	0	21.01	21.16	21.00	23.00

10	QPSK	25	12	21.00	21.13	21.01	23.00
10	QPSK	25	25	21.00	21.09	21.00	23.00
10	QPSK	50	0	21.05	21.10	21.01	23.00
10	16QAM	1	0	21.06	21.27	21.03	23.00
10	16QAM	1	25	21.00	21.14	21.01	23.00
10	16QAM	1	49	21.11	21.16	21.00	23.00
10	16QAM	25	0	20.13	20.16	20.00	22.00
10	16QAM	25	12	20.00	20.19	20.00	22.00
10	16QAM	25	25	20.01	20.06	20.00	22.00
10	16QAM	50	0	20.02	20.11	20.04	22.00
10	64QAM	1	0	20.00	20.01	20.00	22.00
10	64QAM	1	25	20.00	20.00	20.00	22.00
10	64QAM	1	49	20.00	20.06	20.00	22.00
10	64QAM	25	0	19.00	19.14	19.00	21.00
10	64QAM	25	12	19.01	19.22	19.00	21.00
10	64QAM	25	25	19.08	19.15	19.00	21.00
10	64QAM	50	0	19.00	19.18	19.00	21.00
10	256QAM	1	0	17.02	17.00	17.00	19.00
10	256QAM	1	25	17.02	17.00	17.00	19.00
10	256QAM	1	49	17.00	17.00	17.00	19.00
10	256QAM	25	0	17.09	17.18	17.02	19.00
10	256QAM	25	12	17.05	17.23	17.00	19.00
10	256QAM	25	25	17.01	17.08	17.01	19.00
10	256QAM	50	0	17.01	17.06	17.02	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.31	22.34	22.22	24.00
5	QPSK	1	12	22.12	22.15	22.00	24.00
5	QPSK	1	24	22.00	22.10	22.00	24.00
5	QPSK	12	0	21.00	21.23	21.01	23.00
5	QPSK	12	7	21.02	21.13	21.02	23.00
5	QPSK	12	13	21.00	21.11	21.00	23.00
5	QPSK	25	0	21.01	21.05	21.01	23.00
5	16QAM	1	0	21.10	21.21	21.02	23.00
5	16QAM	1	12	21.00	21.09	21.00	23.00
5	16QAM	1	24	21.11	21.11	21.01	23.00
5	16QAM	12	0	20.13	20.13	20.02	22.00
5	16QAM	12	7	20.00	20.10	20.01	22.00
5	16QAM	12	13	20.00	20.09	20.00	22.00
5	16QAM	25	0	20.09	20.22	20.00	22.00
5	64QAM	1	0	20.00	20.06	20.00	22.00
5	64QAM	1	12	20.00	20.06	20.00	22.00
5	64QAM	1	24	20.01	20.03	20.00	22.00
5	64QAM	12	0	19.00	19.22	19.07	21.00
5	64QAM	12	7	19.12	19.14	19.00	21.00
5	64QAM	12	13	19.01	19.08	19.01	21.00
5	64QAM	25	0	19.00	19.11	19.00	21.00
5	256QAM	1	0	17.02	17.00	17.00	19.00
5	256QAM	1	12	17.00	17.00	17.00	19.00
5	256QAM	1	24	17.01	17.01	17.01	19.00
5	256QAM	12	0	17.09	17.18	17.01	19.00
5	256QAM	12	7	17.06	17.20	17.01	19.00
5	256QAM	12	13	17.00	17.15	17.02	19.00
5	256QAM	25	0	17.00	17.09	17.01	19.00

【LTE Band 38_Ant 4_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	18.98	19.08	18.99	20.30
20	QPSK	1	49	18.98	18.92	18.95	20.30
20	QPSK	1	99	18.91	18.96	18.86	20.30
20	QPSK	50	0	18.98	19.05	18.97	20.30
20	QPSK	50	24	18.89	18.90	18.77	20.30
20	QPSK	50	50	18.90	18.95	18.83	20.30
20	QPSK	100	0	18.91	18.96	18.79	20.30
20	16QAM	1	0	18.98	19.05	18.83	20.30
20	16QAM	1	49	18.86	19.03	18.85	20.30
20	16QAM	1	99	18.88	19.05	18.93	20.30
20	16QAM	50	0	18.88	18.92	18.91	20.30
20	16QAM	50	24	19.00	18.95	18.78	20.30

20	16QAM	50	50	18.97	18.95	18.89	20.30
20	16QAM	100	0	18.88	18.96	18.82	20.30
20	64QAM	1	0	19.02	18.98	18.83	20.30
20	64QAM	1	49	18.96	18.94	18.86	20.30
20	64QAM	1	99	18.89	18.93	18.86	20.30
20	64QAM	50	0	19.02	18.88	18.81	20.30
20	64QAM	50	24	18.93	19.03	18.92	20.30
20	64QAM	50	50	18.88	18.97	18.99	20.30
20	64QAM	100	0	18.84	18.97	18.85	20.30
20	256QAM	1	0	17.75	17.81	17.70	19.00
20	256QAM	1	49	17.79	17.73	17.71	19.00
20	256QAM	1	99	17.74	17.67	17.68	19.00
20	256QAM	50	0	17.75	17.73	17.66	19.00
20	256QAM	50	24	17.73	17.73	17.63	19.00
20	256QAM	50	50	17.74	17.82	17.72	19.00
20	256QAM	100	0	17.73	17.73	17.72	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	18.88	18.98	18.87	20.30
15	QPSK	1	37	18.95	18.80	18.83	20.30
15	QPSK	1	74	18.86	18.93	18.82	20.30
15	QPSK	36	0	18.96	18.98	18.88	20.30
15	QPSK	36	20	18.86	18.87	18.68	20.30
15	QPSK	36	39	18.82	18.92	18.80	20.30
15	QPSK	75	0	18.82	18.81	18.77	20.30
15	16QAM	1	0	18.86	18.93	18.77	20.30
15	16QAM	1	37	18.85	18.90	18.72	20.30
15	16QAM	1	74	18.76	18.93	18.83	20.30
15	16QAM	36	0	18.82	18.84	18.81	20.30
15	16QAM	36	20	18.91	18.92	18.68	20.30
15	16QAM	36	39	18.95	18.87	18.87	20.30
15	16QAM	75	0	18.75	18.81	18.75	20.30
15	64QAM	1	0	18.97	18.87	18.72	20.30
15	64QAM	1	37	18.89	18.81	18.78	20.30
15	64QAM	1	74	18.75	18.88	18.85	20.30
15	64QAM	36	0	18.93	18.74	18.70	20.30
15	64QAM	36	20	18.89	18.92	18.79	20.30
15	64QAM	36	39	18.82	18.89	18.90	20.30
15	64QAM	75	0	18.70	18.95	18.70	20.30
15	256QAM	1	0	17.60	17.78	17.57	19.00
15	256QAM	1	37	17.76	17.69	17.67	19.00
15	256QAM	1	74	17.64	17.57	17.65	19.00
15	256QAM	36	0	17.62	17.71	17.63	19.00
15	256QAM	36	20	17.70	17.72	17.56	19.00
15	256QAM	36	39	17.65	17.68	17.59	19.00
15	256QAM	75	0	17.63	17.71	17.62	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	18.91	19.04	18.84	20.30
10	QPSK	1	25	18.91	18.86	18.94	20.30
10	QPSK	1	49	18.87	18.89	18.82	20.30
10	QPSK	25	0	18.93	18.92	18.82	20.30
10	QPSK	25	12	18.86	18.84	18.75	20.30
10	QPSK	25	25	18.80	18.83	18.75	20.30
10	QPSK	50	0	18.79	18.91	18.76	20.30
10	16QAM	1	0	18.96	18.92	18.77	20.30
10	16QAM	1	25	18.78	18.91	18.83	20.30
10	16QAM	1	49	18.73	18.93	18.88	20.30
10	16QAM	25	0	18.79	18.83	18.83	20.30
10	16QAM	25	12	18.97	18.82	18.67	20.30
10	16QAM	25	25	18.84	18.94	18.77	20.30
10	16QAM	50	0	18.75	18.86	18.68	20.30
10	64QAM	1	0	18.92	18.88	18.77	20.30
10	64QAM	1	25	18.82	18.92	18.77	20.30
10	64QAM	1	49	18.81	18.92	18.79	20.30
10	64QAM	25	0	18.91	18.80	18.68	20.30
10	64QAM	25	12	18.88	18.89	18.83	20.30
10	64QAM	25	25	18.84	18.91	18.97	20.30
10	64QAM	50	0	18.80	18.85	18.82	20.30
10	256QAM	1	0	17.73	17.71	17.64	19.00
10	256QAM	1	25	17.72	17.64	17.60	19.00
10	256QAM	1	49	17.60	17.55	17.58	19.00
10	256QAM	25	0	17.73	17.65	17.60	19.00
10	256QAM	25	12	17.69	17.70	17.61	19.00
10	256QAM	25	25	17.65	17.67	17.58	19.00
10	256QAM	50	0	17.63	17.65	17.59	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)

5	QPSK	1	0	18.95	19.04	18.85	20.30
5	QPSK	1	12	18.91	18.87	18.89	20.30
5	QPSK	1	24	18.83	18.94	18.80	20.30
5	QPSK	12	0	18.84	18.99	18.89	20.30
5	QPSK	12	7	18.83	18.86	18.72	20.30
5	QPSK	12	13	18.78	18.91	18.79	20.30
5	QPSK	25	0	18.77	18.90	18.76	20.30
5	16QAM	1	0	18.84	18.95	18.68	20.30
5	16QAM	1	12	18.83	18.95	18.73	20.30
5	16QAM	1	24	18.80	19.01	18.92	20.30
5	16QAM	12	0	18.80	18.81	18.89	20.30
5	16QAM	12	7	18.89	18.87	18.72	20.30
5	16QAM	12	13	18.93	18.83	18.85	20.30
5	16QAM	25	0	18.82	18.89	18.69	20.30
5	64QAM	1	0	18.93	18.95	18.71	20.30
5	64QAM	1	12	18.87	18.89	18.83	20.30
5	64QAM	1	24	18.75	18.92	18.77	20.30
5	64QAM	12	0	18.96	18.86	18.69	20.30
5	64QAM	12	7	18.78	18.94	18.78	20.30
5	64QAM	12	13	18.74	18.88	18.96	20.30
5	64QAM	25	0	18.72	18.83	18.83	20.30
5	256QAM	1	0	17.72	17.73	17.56	19.00
5	256QAM	1	12	17.76	17.63	17.61	19.00
5	256QAM	1	24	17.70	17.56	17.61	19.00
5	256QAM	12	0	17.68	17.58	17.60	19.00
5	256QAM	12	7	17.72	17.69	17.59	19.00
5	256QAM	12	13	17.64	17.78	17.67	19.00
5	256QAM	25	0	17.66	17.59	17.66	19.00

【LTE Band 38_Ant 4_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	16.55	16.69	16.57	17.90
20	QPSK	1	49	16.60	16.53	16.49	17.90
20	QPSK	1	99	16.55	16.57	16.44	17.90
20	QPSK	50	0	16.61	16.60	16.38	17.90
20	QPSK	50	24	16.44	16.52	16.25	17.90
20	QPSK	50	50	16.37	16.55	16.38	17.90
20	QPSK	100	0	16.47	16.58	16.45	17.90
20	16QAM	1	0	16.60	16.54	16.45	17.90
20	16QAM	1	49	16.43	16.55	16.52	17.90
20	16QAM	1	99	16.53	16.64	16.46	17.90
20	16QAM	50	0	16.56	16.48	16.55	17.90
20	16QAM	50	24	16.47	16.59	16.48	17.90
20	16QAM	50	50	16.41	16.66	16.55	17.90
20	16QAM	100	0	16.42	16.55	16.52	17.90
20	64QAM	1	0	16.48	16.60	16.46	17.90
20	64QAM	1	49	16.52	16.56	16.50	17.90
20	64QAM	1	99	16.58	16.60	16.47	17.90
20	64QAM	50	0	16.46	16.63	16.45	17.90
20	64QAM	50	24	16.58	16.58	16.45	17.90
20	64QAM	50	50	16.48	16.55	16.44	17.90
20	64QAM	100	0	16.54	16.60	16.53	17.90
20	256QAM	1	0	16.44	16.57	16.47	17.90
20	256QAM	1	49	16.58	16.55	16.51	17.90
20	256QAM	1	99	16.53	16.57	16.43	17.90
20	256QAM	50	0	16.55	16.60	16.47	17.90
20	256QAM	50	24	16.54	16.60	16.36	17.90
20	256QAM	50	50	16.62	16.54	16.56	17.90
20	256QAM	100	0	16.48	16.59	16.55	17.90
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	16.52	16.57	16.49	17.90
15	QPSK	1	37	16.55	16.47	16.38	17.90
15	QPSK	1	74	16.53	16.47	16.41	17.90
15	QPSK	36	0	16.51	16.56	16.27	17.90
15	QPSK	36	20	16.33	16.38	16.20	17.90
15	QPSK	36	39	16.32	16.48	16.29	17.90
15	QPSK	75	0	16.34	16.51	16.36	17.90
15	16QAM	1	0	16.52	16.41	16.40	17.90

15	16QAM	1	37	16.39	16.49	16.49	17.90
15	16QAM	1	74	16.50	16.54	16.45	17.90
15	16QAM	36	0	16.45	16.35	16.50	17.90
15	16QAM	36	20	16.45	16.46	16.46	17.90
15	16QAM	36	39	16.35	16.52	16.53	17.90
15	16QAM	75	0	16.32	16.48	16.42	17.90
15	64QAM	1	0	16.38	16.55	16.43	17.90
15	64QAM	1	37	16.49	16.47	16.36	17.90
15	64QAM	1	74	16.54	16.57	16.36	17.90
15	64QAM	36	0	16.35	16.56	16.43	17.90
15	64QAM	36	20	16.45	16.49	16.31	17.90
15	64QAM	36	39	16.38	16.45	16.35	17.90
15	64QAM	75	0	16.40	16.59	16.43	17.90
15	256QAM	1	0	16.39	16.49	16.39	17.90
15	256QAM	1	37	16.46	16.50	16.38	17.90
15	256QAM	1	74	16.51	16.47	16.34	17.90
15	256QAM	36	0	16.53	16.50	16.43	17.90
15	256QAM	36	20	16.47	16.45	16.28	17.90
15	256QAM	36	39	16.55	16.52	16.49	17.90
15	256QAM	75	0	16.36	16.53	16.45	17.90
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	16.54	16.65	16.48	17.90
10	QPSK	1	25	16.50	16.47	16.38	17.90
10	QPSK	1	49	16.52	16.48	16.30	17.90
10	QPSK	25	0	16.51	16.48	16.31	17.90
10	QPSK	25	12	16.42	16.43	16.16	17.90
10	QPSK	25	25	16.24	16.50	16.30	17.90
10	QPSK	50	0	16.36	16.45	16.34	17.90
10	16QAM	1	0	16.52	16.41	16.43	17.90
10	16QAM	1	25	16.38	16.50	16.44	17.90
10	16QAM	1	49	16.46	16.54	16.31	17.90
10	16QAM	25	0	16.47	16.40	16.53	17.90
10	16QAM	25	12	16.36	16.48	16.41	17.90
10	16QAM	25	25	16.36	16.62	16.48	17.90
10	16QAM	50	0	16.40	16.46	16.39	17.90
10	64QAM	1	0	16.38	16.45	16.34	17.90
10	64QAM	1	25	16.44	16.52	16.48	17.90
10	64QAM	1	49	16.52	16.46	16.36	17.90
10	64QAM	25	0	16.37	16.62	16.39	17.90
10	64QAM	25	12	16.47	16.55	16.31	17.90
10	64QAM	25	25	16.44	16.48	16.33	17.90
10	64QAM	50	0	16.43	16.54	16.49	17.90
10	256QAM	1	0	16.41	16.53	16.33	17.90
10	256QAM	1	25	16.48	16.47	16.39	17.90
10	256QAM	1	49	16.49	16.45	16.39	17.90
10	256QAM	25	0	16.50	16.54	16.34	17.90
10	256QAM	25	12	16.43	16.56	16.29	17.90
10	256QAM	25	25	16.55	16.50	16.44	17.90
10	256QAM	50	0	16.46	16.55	16.50	17.90
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	16.48	16.67	16.55	17.90
5	QPSK	1	12	16.52	16.51	16.44	17.90
5	QPSK	1	24	16.49	16.51	16.41	17.90
5	QPSK	12	0	16.52	16.57	16.34	17.90
5	QPSK	12	7	16.41	16.37	16.17	17.90
5	QPSK	12	13	16.34	16.52	16.30	17.90
5	QPSK	25	0	16.40	16.45	16.35	17.90
5	16QAM	1	0	16.46	16.46	16.34	17.90
5	16QAM	1	12	16.39	16.49	16.47	17.90
5	16QAM	1	24	16.44	16.52	16.39	17.90
5	16QAM	12	0	16.41	16.38	16.41	17.90
5	16QAM	12	7	16.32	16.51	16.40	17.90
5	16QAM	12	13	16.39	16.60	16.50	17.90
5	16QAM	25	0	16.36	16.52	16.41	17.90
5	64QAM	1	0	16.39	16.50	16.43	17.90
5	64QAM	1	12	16.40	16.52	16.45	17.90
5	64QAM	1	24	16.50	16.51	16.37	17.90
5	64QAM	12	0	16.41	16.49	16.33	17.90
5	64QAM	12	7	16.53	16.48	16.41	17.90
5	64QAM	12	13	16.43	16.52	16.41	17.90
5	64QAM	25	0	16.41	16.50	16.50	17.90
5	256QAM	1	0	16.33	16.43	16.43	17.90
5	256QAM	1	12	16.44	16.41	16.45	17.90
5	256QAM	1	24	16.52	16.52	16.38	17.90
5	256QAM	12	0	16.41	16.57	16.43	17.90
5	256QAM	12	7	16.43	16.53	16.33	17.90

5	256QAM	12	13	16.53	16.50	16.45	17.90
5	256QAM	25	0	16.39	16.52	16.42	17.90

【LTE Band 38_Ant 4_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	22.36	22.42	22.26	24.00
20	QPSK	1	49	22.14	22.23	22.01	24.00
20	QPSK	1	99	22.04	22.19	22.00	24.00
20	QPSK	50	0	21.05	21.25	21.01	23.00
20	QPSK	50	24	21.04	21.19	21.01	23.00
20	QPSK	50	50	21.01	21.14	21.01	23.00
20	QPSK	100	0	21.10	21.18	21.00	23.00
20	16QAM	1	0	21.20	21.34	21.07	23.00
20	16QAM	1	49	21.06	21.23	21.00	23.00
20	16QAM	1	99	21.12	21.21	21.01	23.00
20	16QAM	50	0	20.14	20.28	20.00	22.00
20	16QAM	50	24	20.08	20.23	20.02	22.00
20	16QAM	50	50	20.03	20.17	20.01	22.00
20	16QAM	100	0	20.13	20.24	20.06	22.00
20	64QAM	1	0	20.00	20.12	20.00	22.00
20	64QAM	1	49	20.02	20.11	20.00	22.00
20	64QAM	1	99	20.00	20.14	20.00	22.00
20	64QAM	50	0	19.09	19.29	19.11	21.00
20	64QAM	50	24	19.13	19.24	19.01	21.00
20	64QAM	50	50	19.10	19.17	19.00	21.00
20	64QAM	100	0	19.02	19.22	19.02	21.00
20	256QAM	1	0	17.00	17.05	17.01	19.00
20	256QAM	1	49	17.01	17.02	17.01	19.00
20	256QAM	1	99	17.00	17.05	17.02	19.00
20	256QAM	50	0	17.11	17.31	17.06	19.00
20	256QAM	50	24	17.14	17.28	17.07	19.00
20	256QAM	50	50	17.03	17.21	17.03	19.00
20	256QAM	100	0	17.04	17.19	17.00	19.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.30	22.33	22.11	24.00
15	QPSK	1	37	22.03	22.14	22.01	24.00
15	QPSK	1	74	22.00	22.06	22.00	24.00
15	QPSK	36	0	21.01	21.14	21.00	23.00
15	QPSK	36	20	21.00	21.05	21.00	23.00
15	QPSK	36	39	21.01	21.10	21.00	23.00
15	QPSK	75	0	21.01	21.10	21.00	23.00
15	16QAM	1	0	21.08	21.29	21.00	23.00
15	16QAM	1	37	21.00	21.15	21.01	23.00
15	16QAM	1	74	21.00	21.16	21.00	23.00
15	16QAM	36	0	20.11	20.14	20.01	22.00
15	16QAM	36	20	20.02	20.13	20.01	22.00
15	16QAM	36	39	20.00	20.12	20.01	22.00
15	16QAM	75	0	20.02	20.22	20.00	22.00
15	64QAM	1	0	20.00	20.05	20.00	22.00
15	64QAM	1	37	20.02	20.04	20.00	22.00
15	64QAM	1	74	20.02	20.10	20.01	22.00
15	64QAM	36	0	19.01	19.18	19.06	21.00
15	64QAM	36	20	19.06	19.09	19.00	21.00
15	64QAM	36	39	19.04	19.07	19.00	21.00
15	64QAM	75	0	19.00	19.18	19.00	21.00
15	256QAM	1	0	17.01	17.03	17.00	19.00
15	256QAM	1	37	17.00	17.00	17.02	19.00
15	256QAM	1	74	17.00	17.01	17.00	19.00
15	256QAM	36	0	17.00	17.18	17.00	19.00
15	256QAM	36	20	17.06	17.18	17.05	19.00
15	256QAM	36	39	17.01	17.10	17.01	19.00
15	256QAM	75	0	17.01	17.05	17.01	19.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.29	22.30	22.14	24.00
10	QPSK	1	25	22.00	22.11	22.00	24.00
10	QPSK	1	49	22.02	22.12	22.00	24.00
10	QPSK	25	0	21.01	21.16	21.00	23.00

10	QPSK	25	12	21.00	21.13	21.01	23.00
10	QPSK	25	25	21.00	21.09	21.00	23.00
10	QPSK	50	0	21.05	21.10	21.01	23.00
10	16QAM	1	0	21.06	21.27	21.03	23.00
10	16QAM	1	25	21.00	21.14	21.01	23.00
10	16QAM	1	49	21.11	21.16	21.00	23.00
10	16QAM	25	0	20.13	20.16	20.00	22.00
10	16QAM	25	12	20.00	20.19	20.00	22.00
10	16QAM	25	25	20.01	20.06	20.00	22.00
10	16QAM	50	0	20.02	20.11	20.04	22.00
10	64QAM	1	0	20.00	20.01	20.00	22.00
10	64QAM	1	25	20.00	20.00	20.00	22.00
10	64QAM	1	49	20.00	20.06	20.00	22.00
10	64QAM	25	0	19.00	19.14	19.00	21.00
10	64QAM	25	12	19.01	19.22	19.00	21.00
10	64QAM	25	25	19.08	19.15	19.00	21.00
10	64QAM	50	0	19.00	19.18	19.00	21.00
10	256QAM	1	0	17.02	17.00	17.00	19.00
10	256QAM	1	25	17.02	17.00	17.00	19.00
10	256QAM	1	49	17.00	17.00	17.00	19.00
10	256QAM	25	0	17.09	17.18	17.02	19.00
10	256QAM	25	12	17.05	17.23	17.00	19.00
10	256QAM	25	25	17.01	17.08	17.01	19.00
10	256QAM	50	0	17.01	17.06	17.02	19.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.31	22.34	22.22	24.00
5	QPSK	1	12	22.12	22.15	22.00	24.00
5	QPSK	1	24	22.00	22.10	22.00	24.00
5	QPSK	12	0	21.00	21.23	21.01	23.00
5	QPSK	12	7	21.02	21.13	21.02	23.00
5	QPSK	12	13	21.00	21.11	21.00	23.00
5	QPSK	25	0	21.01	21.05	21.01	23.00
5	16QAM	1	0	21.10	21.21	21.02	23.00
5	16QAM	1	12	21.00	21.09	21.00	23.00
5	16QAM	1	24	21.11	21.11	21.01	23.00
5	16QAM	12	0	20.13	20.13	20.02	22.00
5	16QAM	12	7	20.00	20.10	20.01	22.00
5	16QAM	12	13	20.00	20.09	20.00	22.00
5	16QAM	25	0	20.09	20.22	20.00	22.00
5	64QAM	1	0	20.00	20.06	20.00	22.00
5	64QAM	1	12	20.00	20.06	20.00	22.00
5	64QAM	1	24	20.01	20.03	20.00	22.00
5	64QAM	12	0	19.00	19.22	19.07	21.00
5	64QAM	12	7	19.12	19.14	19.00	21.00
5	64QAM	12	13	19.01	19.08	19.01	21.00
5	64QAM	25	0	19.00	19.11	19.00	21.00
5	256QAM	1	0	17.02	17.00	17.00	19.00
5	256QAM	1	12	17.00	17.00	17.00	19.00
5	256QAM	1	24	17.01	17.01	17.01	19.00
5	256QAM	12	0	17.09	17.18	17.01	19.00
5	256QAM	12	7	17.06	17.20	17.01	19.00
5	256QAM	12	13	17.00	17.15	17.02	19.00
5	256QAM	25	0	17.00	17.09	17.01	19.00

【LTE Band 38_Ant 4_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	22.02	22.03	21.98	23.80
20	QPSK	1	49	21.93	21.96	21.97	23.80
20	QPSK	1	99	21.86	21.98	21.87	23.80
20	QPSK	50	0	21.08	21.22	21.24	23.00
20	QPSK	50	24	21.01	21.06	21.03	23.00
20	QPSK	50	50	21.02	21.04	21.04	23.00
20	QPSK	100	0	21.03	21.14	21.07	23.00
20	16QAM	1	0	21.00	21.15	21.04	23.00
20	16QAM	1	49	21.01	21.03	21.11	23.00
20	16QAM	1	99	21.15	21.13	21.09	23.00
20	16QAM	50	0	20.10	20.05	20.14	22.00
20	16QAM	50	24	20.06	20.10	20.07	22.00

20	16QAM	50	50	20.15	20.13	20.08	22.00
20	16QAM	100	0	20.15	20.00	20.05	22.00
20	64QAM	1	0	20.10	20.08	20.15	22.00
20	64QAM	1	49	20.11	20.11	20.05	22.00
20	64QAM	1	99	20.11	20.03	20.11	22.00
20	64QAM	50	0	19.01	19.02	19.03	21.00
20	64QAM	50	24	19.15	19.14	19.10	21.00
20	64QAM	50	50	19.10	19.14	19.05	21.00
20	64QAM	100	0	19.11	19.15	19.02	21.00
20	256QAM	1	0	17.02	17.19	17.11	19.00
20	256QAM	1	49	17.07	17.03	17.07	19.00
20	256QAM	1	99	17.08	17.13	17.07	19.00
20	256QAM	50	0	17.10	17.01	17.05	19.00
20	256QAM	50	24	17.11	17.04	17.04	19.00
20	256QAM	50	50	17.04	17.12	17.11	19.00
20	256QAM	100	0	17.02	17.08	17.12	19.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	21.95	21.98	21.83	23.80
15	QPSK	1	37	21.84	21.85	21.93	23.80
15	QPSK	1	74	21.83	21.92	21.81	23.80
15	QPSK	36	0	21.00	21.18	21.22	23.00
15	QPSK	36	20	21.01	21.02	21.00	23.00
15	QPSK	36	39	21.02	21.01	21.03	23.00
15	QPSK	75	0	21.01	21.01	21.00	23.00
15	16QAM	1	0	21.00	21.01	21.01	23.00
15	16QAM	1	37	21.01	21.01	21.09	23.00
15	16QAM	1	74	21.12	21.03	21.05	23.00
15	16QAM	36	0	20.00	20.01	20.03	22.00
15	16QAM	36	20	20.01	20.00	20.02	22.00
15	16QAM	36	39	20.07	20.04	20.01	22.00
15	16QAM	75	0	20.01	20.00	20.02	22.00
15	64QAM	1	0	20.00	20.00	20.07	22.00
15	64QAM	1	37	20.03	20.08	20.01	22.00
15	64QAM	1	74	20.01	20.01	20.04	22.00
15	64QAM	36	0	19.00	19.01	19.01	21.00
15	64QAM	36	20	19.09	19.03	19.02	21.00
15	64QAM	36	39	19.06	19.07	19.03	21.00
15	64QAM	75	0	19.07	19.09	19.01	21.00
15	256QAM	1	0	17.00	17.17	17.03	19.00
15	256QAM	1	37	17.00	17.00	17.00	19.00
15	256QAM	1	74	17.05	17.08	17.05	19.00
15	256QAM	36	0	17.00	17.00	17.00	19.00
15	256QAM	36	20	17.06	17.01	17.00	19.00
15	256QAM	36	39	17.00	17.02	17.10	19.00
15	256QAM	75	0	17.01	17.01	17.02	19.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	21.99	21.90	21.84	23.80
10	QPSK	1	25	21.81	21.85	21.85	23.80
10	QPSK	1	49	21.81	21.95	21.81	23.80
10	QPSK	25	0	21.07	21.18	21.22	23.00
10	QPSK	25	12	21.01	21.02	21.01	23.00
10	QPSK	25	25	21.01	21.02	21.02	23.00
10	QPSK	50	0	21.00	21.03	21.04	23.00
10	16QAM	1	0	21.00	21.07	21.00	23.00
10	16QAM	1	25	21.00	21.02	21.00	23.00
10	16QAM	1	49	21.03	21.04	21.00	23.00
10	16QAM	25	0	20.01	20.01	20.03	22.00
10	16QAM	25	12	20.01	20.00	20.02	22.00
10	16QAM	25	25	20.07	20.06	20.00	22.00
10	16QAM	50	0	20.03	20.00	20.02	22.00
10	64QAM	1	0	20.01	20.01	20.02	22.00
10	64QAM	1	25	20.09	20.09	20.03	22.00
10	64QAM	1	49	20.08	20.00	20.01	22.00
10	64QAM	25	0	19.00	19.00	19.01	21.00
10	64QAM	25	12	19.06	19.01	19.08	21.00
10	64QAM	25	25	19.03	19.05	19.01	21.00
10	64QAM	50	0	19.05	19.07	19.01	21.00
10	256QAM	1	0	17.00	17.09	17.00	19.00
10	256QAM	1	25	17.02	17.00	17.00	19.00
10	256QAM	1	49	17.01	17.11	17.02	19.00
10	256QAM	25	0	17.00	17.00	17.01	19.00
10	256QAM	25	12	17.01	17.00	17.01	19.00
10	256QAM	25	25	17.00	17.06	17.08	19.00
10	256QAM	50	0	17.00	17.01	17.08	19.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)

5	QPSK	1	0	21.89	21.88	21.94	23.80
5	QPSK	1	12	21.82	21.93	21.93	23.80
5	QPSK	1	24	21.81	21.85	21.83	23.80
5	QPSK	12	0	21.01	21.14	21.18	23.00
5	QPSK	12	7	21.01	21.00	21.02	23.00
5	QPSK	12	13	21.00	21.03	21.00	23.00
5	QPSK	25	0	21.00	21.10	21.00	23.00
5	16QAM	1	0	21.00	21.14	21.02	23.00
5	16QAM	1	12	21.00	21.00	21.08	23.00
5	16QAM	1	24	21.13	21.06	21.07	23.00
5	16QAM	12	0	20.02	20.00	20.09	22.00
5	16QAM	12	7	20.00	20.03	20.00	22.00
5	16QAM	12	13	20.01	20.04	20.00	22.00
5	16QAM	25	0	20.02	20.00	20.02	22.00
5	64QAM	1	0	20.00	20.00	20.02	22.00
5	64QAM	1	12	20.09	20.02	20.00	22.00
5	64QAM	1	24	20.00	20.01	20.00	22.00
5	64QAM	12	0	19.00	19.00	19.00	21.00
5	64QAM	12	7	19.12	19.03	19.08	21.00
5	64QAM	12	13	19.02	19.06	19.01	21.00
5	64QAM	25	0	19.06	19.04	19.01	21.00
5	256QAM	1	0	17.02	17.15	17.04	19.00
5	256QAM	1	12	17.00	17.00	17.02	19.00
5	256QAM	1	24	17.01	17.00	17.01	19.00
5	256QAM	12	0	17.03	17.01	17.01	19.00
5	256QAM	12	7	17.07	17.00	17.00	19.00
5	256QAM	12	13	17.01	17.00	17.00	19.00
5	256QAM	25	0	17.00	17.01	17.08	19.00

【LTE Band 38_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	14.47	14.48	14.44	16.10
20	QPSK	1	49	14.37	14.36	14.37	16.10
20	QPSK	1	99	14.32	14.37	14.27	16.10
20	QPSK	50	0	14.36	14.36	14.28	16.10
20	QPSK	50	24	14.29	14.37	14.21	16.10
20	QPSK	50	50	14.26	14.28	14.18	16.10
20	QPSK	100	0	14.30	14.44	14.24	16.10
20	16QAM	1	0	14.35	14.39	14.31	16.10
20	16QAM	1	49	14.33	14.39	14.24	16.10
20	16QAM	1	99	14.24	14.34	14.27	16.10
20	16QAM	50	0	14.31	14.36	14.27	16.10
20	16QAM	50	24	14.39	14.27	14.35	16.10
20	16QAM	50	50	14.33	14.36	14.32	16.10
20	16QAM	100	0	14.35	14.38	14.21	16.10
20	64QAM	1	0	14.32	14.38	14.20	16.10
20	64QAM	1	49	14.29	14.43	14.32	16.10
20	64QAM	1	99	14.30	14.30	14.32	16.10
20	64QAM	50	0	14.39	14.31	14.37	16.10
20	64QAM	50	24	14.30	14.35	14.32	16.10
20	64QAM	50	50	14.31	14.37	14.35	16.10
20	64QAM	100	0	14.37	14.36	14.24	16.10
20	256QAM	1	0	14.27	14.43	14.23	16.10
20	256QAM	1	49	14.40	14.23	14.32	16.10
20	256QAM	1	99	14.38	14.25	14.37	16.10
20	256QAM	50	0	14.42	14.34	14.30	16.10
20	256QAM	50	24	14.30	14.41	14.23	16.10
20	256QAM	50	50	14.35	14.37	14.30	16.10
20	256QAM	100	0	14.40	14.39	14.32	16.10
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	14.41	14.39	14.36	16.10
15	QPSK	1	37	14.34	14.33	14.32	16.10
15	QPSK	1	74	14.27	14.35	14.14	16.10
15	QPSK	36	0	14.25	14.34	14.15	16.10
15	QPSK	36	20	14.18	14.31	14.17	16.10
15	QPSK	36	39	14.13	14.15	14.12	16.10
15	QPSK	75	0	14.25	14.30	14.10	16.10
15	16QAM	1	0	14.28	14.28	14.28	16.10

15	16QAM	1	37	14.26	14.38	14.10	16.10
15	16QAM	1	74	14.10	14.27	14.20	16.10
15	16QAM	36	0	14.28	14.30	14.16	16.10
15	16QAM	36	20	14.29	14.20	14.25	16.10
15	16QAM	36	39	14.20	14.31	14.26	16.10
15	16QAM	75	0	14.22	14.36	14.11	16.10
15	64QAM	1	0	14.24	14.25	14.11	16.10
15	64QAM	1	37	14.18	14.32	14.29	16.10
15	64QAM	1	74	14.22	14.21	14.26	16.10
15	64QAM	36	0	14.33	14.25	14.32	16.10
15	64QAM	36	20	14.23	14.31	14.29	16.10
15	64QAM	36	39	14.24	14.30	14.26	16.10
15	64QAM	75	0	14.23	14.33	14.10	16.10
15	256QAM	1	0	14.15	14.32	14.11	16.10
15	256QAM	1	37	14.36	14.12	14.31	16.10
15	256QAM	1	74	14.25	14.24	14.31	16.10
15	256QAM	36	0	14.29	14.19	14.29	16.10
15	256QAM	36	20	14.24	14.32	14.19	16.10
15	256QAM	36	39	14.28	14.27	14.28	16.10
15	256QAM	75	0	14.31	14.27	14.25	16.10
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	14.32	14.38	14.43	16.10
10	QPSK	1	25	14.28	14.33	14.33	16.10
10	QPSK	1	49	14.22	14.29	14.21	16.10
10	QPSK	25	0	14.28	14.30	14.18	16.10
10	QPSK	25	12	14.18	14.29	14.12	16.10
10	QPSK	25	25	14.12	14.21	14.10	16.10
10	QPSK	50	0	14.24	14.42	14.17	16.10
10	16QAM	1	0	14.24	14.27	14.24	16.10
10	16QAM	1	25	14.19	14.33	14.12	16.10
10	16QAM	1	49	14.11	14.20	14.20	16.10
10	16QAM	25	0	14.21	14.23	14.18	16.10
10	16QAM	25	12	14.33	14.24	14.29	16.10
10	16QAM	25	25	14.26	14.21	14.17	16.10
10	16QAM	50	0	14.20	14.29	14.14	16.10
10	64QAM	1	0	14.30	14.34	14.15	16.10
10	64QAM	1	25	14.16	14.38	14.20	16.10
10	64QAM	1	49	14.27	14.26	14.29	16.10
10	64QAM	25	0	14.32	14.24	14.35	16.10
10	64QAM	25	12	14.17	14.27	14.20	16.10
10	64QAM	25	25	14.24	14.30	14.20	16.10
10	64QAM	50	0	14.33	14.34	14.18	16.10
10	256QAM	1	0	14.14	14.32	14.16	16.10
10	256QAM	1	25	14.27	14.18	14.28	16.10
10	256QAM	1	49	14.35	14.12	14.27	16.10
10	256QAM	25	0	14.29	14.28	14.26	16.10
10	256QAM	25	12	14.25	14.31	14.21	16.10
10	256QAM	25	25	14.26	14.32	14.28	16.10
10	256QAM	50	0	14.36	14.34	14.24	16.10
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	14.38	14.34	14.39	16.10
5	QPSK	1	12	14.30	14.29	14.36	16.10
5	QPSK	1	24	14.22	14.24	14.14	16.10
5	QPSK	12	0	14.33	14.28	14.19	16.10
5	QPSK	12	7	14.26	14.33	14.15	16.10
5	QPSK	12	13	14.15	14.22	14.11	16.10
5	QPSK	25	0	14.25	14.33	14.21	16.10
5	16QAM	1	0	14.25	14.29	14.23	16.10
5	16QAM	1	12	14.31	14.32	14.17	16.10
5	16QAM	1	24	14.19	14.27	14.18	16.10
5	16QAM	12	0	14.25	14.25	14.14	16.10
5	16QAM	12	7	14.32	14.23	14.23	16.10
5	16QAM	12	13	14.23	14.32	14.28	16.10
5	16QAM	25	0	14.33	14.35	14.11	16.10
5	64QAM	1	0	14.23	14.28	14.10	16.10
5	64QAM	1	12	14.21	14.31	14.24	16.10
5	64QAM	1	24	14.28	14.18	14.30	16.10
5	64QAM	12	0	14.26	14.17	14.22	16.10
5	64QAM	12	7	14.26	14.34	14.29	16.10
5	64QAM	12	13	14.22	14.35	14.24	16.10
5	64QAM	25	0	14.26	14.25	14.17	16.10
5	256QAM	1	0	14.17	14.33	14.19	16.10
5	256QAM	1	12	14.32	14.11	14.21	16.10
5	256QAM	1	24	14.30	14.14	14.28	16.10
5	256QAM	12	0	14.30	14.31	14.23	16.10
5	256QAM	12	7	14.21	14.26	14.11	16.10

5	256QAM	12	13	14.20	14.28	14.17	16.10
5	256QAM	25	0	14.25	14.30	14.20	16.10

【LTE Band 41__FCC (2496~2690MHz)_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.41	22.50	22.51	22.33	22.32	24.00
20	QPSK	1	49	22.24	22.38	22.46	22.18	22.14	24.00
20	QPSK	1	99	22.12	22.24	22.36	22.14	22.13	24.00
20	QPSK	50	0	21.22	21.29	21.39	21.08	21.10	23.00
20	QPSK	50	24	21.25	21.27	21.36	21.12	21.15	23.00
20	QPSK	50	50	21.19	21.22	21.33	21.09	21.14	23.00
20	QPSK	100	0	21.15	21.23	21.38	21.13	21.08	23.00
20	16QAM	1	0	21.30	21.34	21.42	21.21	21.09	23.00
20	16QAM	1	49	21.24	21.23	21.39	21.16	21.06	23.00
20	16QAM	1	99	21.23	21.28	21.37	21.15	21.11	23.00
20	16QAM	50	0	20.30	20.38	20.42	20.22	20.22	22.00
20	16QAM	50	24	20.25	20.28	20.40	20.15	20.21	22.00
20	16QAM	50	50	20.22	20.36	20.38	20.09	20.13	22.00
20	16QAM	100	0	20.29	20.36	20.42	20.22	20.23	22.00
20	64QAM	1	0	20.02	20.00	20.08	20.00	20.00	22.00
20	64QAM	1	49	20.02	20.00	20.05	20.01	20.00	22.00
20	64QAM	1	99	20.00	20.00	20.01	20.01	20.01	22.00
20	64QAM	50	0	19.22	19.42	19.45	19.27	19.20	21.00
20	64QAM	50	24	19.29	19.39	19.42	19.17	19.21	21.00
20	64QAM	50	50	19.20	19.32	19.41	19.24	19.19	21.00
20	64QAM	100	0	19.21	19.29	19.39	19.15	19.21	21.00
20	256QAM	1	0	17.12	17.14	17.27	17.06	17.11	19.00
20	256QAM	1	49	17.07	17.15	17.25	17.00	17.08	19.00
20	256QAM	1	99	17.00	17.06	17.15	17.01	17.00	19.00
20	256QAM	50	0	17.28	17.35	17.48	17.25	17.20	19.00
20	256QAM	50	24	17.31	17.34	17.47	17.21	17.17	19.00
20	256QAM	50	50	17.27	17.38	17.43	17.15	17.16	19.00
20	256QAM	100	0	17.23	17.37	17.39	17.13	17.17	19.00
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.32	22.43	22.49	22.21	22.19	24.00
15	QPSK	1	37	22.16	22.26	22.38	22.06	22.04	24.00
15	QPSK	1	74	22.10	22.12	22.25	22.05	22.03	24.00
15	QPSK	36	0	21.17	21.18	21.38	21.00	21.02	23.00
15	QPSK	36	20	21.23	21.25	21.29	21.02	21.06	23.00
15	QPSK	36	39	21.15	21.17	21.26	21.00	21.02	23.00
15	QPSK	75	0	21.04	21.17	21.32	21.01	21.03	23.00
15	16QAM	1	0	21.23	21.22	21.37	21.16	21.01	23.00
15	16QAM	1	37	21.21	21.13	21.29	21.12	21.00	23.00
15	16QAM	1	74	21.10	21.21	21.29	21.06	21.01	23.00
15	16QAM	36	0	20.16	20.36	20.28	20.12	20.11	22.00
15	16QAM	36	20	20.23	20.16	20.29	20.08	20.13	22.00
15	16QAM	36	39	20.17	20.29	20.29	20.05	20.03	22.00
15	16QAM	75	0	20.18	20.22	20.40	20.13	20.15	22.00
15	64QAM	1	0	20.02	20.00	20.00	20.00	20.00	22.00
15	64QAM	1	37	20.00	20.01	20.00	20.00	20.00	22.00
15	64QAM	1	74	20.00	20.01	20.02	20.01	20.01	22.00
15	64QAM	36	0	19.18	19.28	19.31	19.24	19.18	21.00
15	64QAM	36	20	19.17	19.35	19.31	19.16	19.10	21.00
15	64QAM	36	39	19.07	19.21	19.28	19.14	19.09	21.00
15	64QAM	75	0	19.15	19.23	19.36	19.04	19.08	21.00
15	256QAM	1	0	17.00	17.03	17.13	17.02	17.07	19.00
15	256QAM	1	37	17.01	17.00	17.23	17.02	17.03	19.00
15	256QAM	1	74	17.00	17.00	17.02	17.02	17.01	19.00
15	256QAM	36	0	17.20	17.26	17.44	17.17	17.10	19.00
15	256QAM	36	20	17.29	17.22	17.35	17.14	17.06	19.00
15	256QAM	36	39	17.19	17.37	17.41	17.05	17.13	19.00
15	256QAM	75	0	17.18	17.30	17.36	17.01	17.07	19.00
Channel				39700	40160	40620	41080	41540	
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.28	22.47	22.40	22.28	22.19	24.00
10	QPSK	1	25	22.20	22.34	22.34	22.10	22.06	24.00
10	QPSK	1	49	22.03	22.13	22.28	22.12	22.08	24.00

10	QPSK	25	0	21.20	21.25	21.32	21.05	21.07	23.00
10	QPSK	25	12	21.14	21.18	21.26	21.02	21.05	23.00
10	QPSK	25	25	21.07	21.11	21.22	21.00	21.05	23.00
10	QPSK	50	0	21.05	21.12	21.36	21.03	21.01	23.00
10	16QAM	1	0	21.24	21.29	21.29	21.13	21.00	23.00
10	16QAM	1	25	21.22	21.20	21.25	21.03	21.01	23.00
10	16QAM	1	49	21.11	21.19	21.29	21.08	21.08	23.00
10	16QAM	25	0	20.19	20.36	20.37	20.07	20.16	22.00
10	16QAM	25	12	20.12	20.13	20.33	20.02	20.12	22.00
10	16QAM	25	25	20.21	20.22	20.30	20.05	20.02	22.00
10	16QAM	50	0	20.16	20.23	20.35	20.15	20.11	22.00
10	64QAM	1	0	20.00	20.01	20.05	20.02	20.01	22.00
10	64QAM	1	25	20.01	20.02	20.00	20.02	20.00	22.00
10	64QAM	1	49	20.01	20.00	20.02	20.00	20.02	22.00
10	64QAM	25	0	19.11	19.41	19.36	19.12	19.14	21.00
10	64QAM	25	12	19.26	19.34	19.38	19.15	19.13	21.00
10	64QAM	25	25	19.11	19.22	19.37	19.14	19.14	21.00
10	64QAM	50	0	19.12	19.15	19.33	19.07	19.10	21.00
10	256QAM	1	0	17.04	17.13	17.21	17.01	17.01	19.00
10	256QAM	1	25	17.05	17.01	17.11	17.00	17.00	19.00
10	256QAM	1	49	17.00	17.03	17.04	17.02	17.00	19.00
10	256QAM	25	0	17.22	17.30	17.42	17.21	17.09	19.00
10	256QAM	25	12	17.26	17.29	17.38	17.13	17.10	19.00
10	256QAM	25	25	17.20	17.32	17.32	17.00	17.05	19.00
10	256QAM	50	0	17.21	17.35	17.27	17.01	17.10	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.29	22.41	22.45	22.32	22.18	24.00
5	QPSK	1	12	22.15	22.35	22.43	22.07	22.09	24.00
5	QPSK	1	24	22.09	22.13	22.32	22.05	22.09	24.00
5	QPSK	12	0	21.12	21.25	21.31	21.06	21.01	23.00
5	QPSK	12	7	21.15	21.21	21.29	21.11	21.03	23.00
5	QPSK	12	13	21.15	21.14	21.25	21.00	21.11	23.00
5	QPSK	25	0	21.08	21.15	21.35	21.00	21.01	23.00
5	16QAM	1	0	21.26	21.21	21.39	21.14	21.04	23.00
5	16QAM	1	12	21.21	21.09	21.35	21.06	21.00	23.00
5	16QAM	1	24	21.12	21.26	21.24	21.07	21.07	23.00
5	16QAM	12	0	20.23	20.26	20.32	20.21	20.12	22.00
5	16QAM	12	7	20.24	20.15	20.34	20.14	20.15	22.00
5	16QAM	12	13	20.11	20.33	20.23	20.02	20.07	22.00
5	16QAM	25	0	20.24	20.32	20.39	20.16	20.09	22.00
5	64QAM	1	0	20.01	20.01	20.01	20.00	20.00	22.00
5	64QAM	1	12	20.01	20.00	20.02	20.01	20.00	22.00
5	64QAM	1	24	20.00	20.01	20.01	20.00	20.00	22.00
5	64QAM	12	0	19.12	19.41	19.43	19.21	19.17	21.00
5	64QAM	12	7	19.15	19.29	19.35	19.06	19.11	21.00
5	64QAM	12	13	19.07	19.28	19.37	19.10	19.13	21.00
5	64QAM	25	0	19.18	19.18	19.33	19.07	19.06	21.00
5	256QAM	1	0	17.03	17.08	17.23	17.02	17.00	19.00
5	256QAM	1	12	17.00	17.12	17.12	17.00	17.00	19.00
5	256QAM	1	24	17.00	17.01	17.12	17.01	17.01	19.00
5	256QAM	12	0	17.19	17.21	17.35	17.23	17.17	19.00
5	256QAM	12	7	17.18	17.22	17.40	17.17	17.04	19.00
5	256QAM	12	13	17.21	17.35	17.37	17.12	17.01	19.00
5	256QAM	25	0	17.11	17.34	17.38	17.07	17.11	19.00

【LTE Band 41_FCC (2496~2690MHz)_Ant 4_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.21	19.23	19.25	19.15	19.18	20.30
20	QPSK	1	49	19.06	19.14	19.13	19.09	19.14	20.30
20	QPSK	1	99	19.06	19.12	19.12	19.01	19.10	20.30
20	QPSK	50	0	19.17	19.15	19.18	19.11	19.13	20.30
20	QPSK	50	24	19.07	19.10	19.06	18.97	19.03	20.30
20	QPSK	50	50	18.97	19.10	19.10	18.98	18.96	20.30
20	QPSK	100	0	19.14	19.15	19.15	19.02	19.14	20.30
20	16QAM	1	0	19.08	19.17	19.18	19.05	19.04	20.30
20	16QAM	1	49	19.17	19.10	19.18	19.02	19.11	20.30
20	16QAM	1	99	19.14	19.11	19.21	19.07	19.08	20.30

20	16QAM	50	0	19.16	19.09	19.15	19.05	19.04	20.30
20	16QAM	50	24	19.14	19.16	19.20	19.02	19.06	20.30
20	16QAM	50	50	19.08	19.13	19.12	19.04	19.11	20.30
20	16QAM	100	0	19.12	19.13	19.15	19.02	19.14	20.30
20	64QAM	1	0	19.16	19.18	19.20	19.02	19.05	20.30
20	64QAM	1	49	19.16	19.10	19.19	19.04	19.11	20.30
20	64QAM	1	99	19.16	19.10	19.10	19.06	19.13	20.30
20	64QAM	50	0	19.10	19.17	19.13	19.04	19.11	20.30
20	64QAM	50	24	19.11	19.17	19.21	19.07	19.09	20.30
20	64QAM	50	50	19.09	19.12	19.19	19.12	19.03	20.30
20	64QAM	100	0	19.15	19.08	19.14	19.05	19.06	20.30
20	256QAM	1	0	17.95	17.99	17.99	17.85	17.94	19.00
20	256QAM	1	49	17.98	17.98	17.96	17.91	17.84	19.00
20	256QAM	1	99	17.94	17.93	17.92	17.88	17.93	19.00
20	256QAM	50	0	17.86	17.91	17.91	17.86	17.89	19.00
20	256QAM	50	24	17.94	17.95	17.98	17.81	17.86	19.00
20	256QAM	50	50	17.88	17.97	17.96	17.89	17.85	19.00
20	256QAM	100	0	17.92	17.97	17.90	17.88	17.90	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.11	19.15	19.19	19.13	19.08	20.30
15	QPSK	1	37	18.92	19.05	19.10	18.95	19.00	20.30
15	QPSK	1	74	19.00	19.11	18.98	18.97	19.09	20.30
15	QPSK	36	0	19.02	19.08	19.10	19.05	19.12	20.30
15	QPSK	36	20	19.05	19.02	19.04	18.85	18.91	20.30
15	QPSK	36	39	18.92	19.09	19.03	18.91	18.94	20.30
15	QPSK	75	0	19.02	19.14	19.13	18.97	19.03	20.30
15	16QAM	1	0	19.00	19.02	19.16	18.92	19.02	20.30
15	16QAM	1	37	19.02	19.00	19.13	18.89	19.07	20.30
15	16QAM	1	74	19.06	19.05	19.19	18.92	19.06	20.30
15	16QAM	36	0	19.08	18.99	19.06	18.97	18.94	20.30
15	16QAM	36	20	19.06	19.02	19.13	18.88	18.93	20.30
15	16QAM	36	39	19.04	19.03	18.98	18.92	18.96	20.30
15	16QAM	75	0	19.07	19.02	19.11	18.91	19.05	20.30
15	64QAM	1	0	19.04	19.17	19.14	18.90	18.93	20.30
15	64QAM	1	37	19.02	19.02	19.08	18.94	19.10	20.30
15	64QAM	1	74	19.14	19.01	18.99	19.03	19.09	20.30
15	64QAM	36	0	19.06	19.05	19.07	18.93	18.99	20.30
15	64QAM	36	20	19.01	19.03	19.16	19.06	18.95	20.30
15	64QAM	36	39	19.07	19.01	19.06	19.01	18.92	20.30
15	64QAM	75	0	19.09	19.06	19.00	18.97	18.92	20.30
15	256QAM	1	0	17.87	17.96	17.94	17.81	17.80	19.00
15	256QAM	1	37	17.96	17.95	17.85	17.85	17.76	19.00
15	256QAM	1	74	17.92	17.90	17.85	17.86	17.78	19.00
15	256QAM	36	0	17.72	17.81	17.79	17.85	17.80	19.00
15	256QAM	36	20	17.87	17.80	17.92	17.80	17.76	19.00
15	256QAM	36	39	17.82	17.82	17.90	17.77	17.78	19.00
15	256QAM	75	0	17.90	17.91	17.80	17.85	17.86	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.18	19.09	19.21	19.06	19.06	20.30
10	QPSK	1	25	19.02	19.05	19.00	19.01	19.10	20.30
10	QPSK	1	49	18.96	19.05	18.98	18.95	19.07	20.30
10	QPSK	25	0	19.06	19.11	19.10	19.01	18.99	20.30
10	QPSK	25	12	19.00	19.07	18.99	18.94	18.92	20.30
10	QPSK	25	25	18.95	19.01	19.01	18.95	18.90	20.30
10	QPSK	50	0	19.05	19.06	19.07	18.93	19.09	20.30
10	16QAM	1	0	18.97	19.05	19.12	18.99	19.02	20.30
10	16QAM	1	25	19.06	18.96	19.09	18.96	19.05	20.30
10	16QAM	1	49	19.06	18.99	19.09	19.00	18.96	20.30
10	16QAM	25	0	19.04	18.98	19.14	19.02	18.98	20.30
10	16QAM	25	12	19.02	19.05	19.13	19.00	18.98	20.30
10	16QAM	25	25	18.98	19.04	19.05	18.99	18.99	20.30
10	16QAM	50	0	18.98	19.03	19.03	18.89	19.09	20.30
10	64QAM	1	0	19.11	19.08	19.13	18.94	18.97	20.30
10	64QAM	1	25	19.07	19.04	19.11	18.95	18.97	20.30
10	64QAM	1	49	19.12	18.96	19.02	18.93	19.11	20.30
10	64QAM	25	0	19.02	19.03	19.05	18.96	19.09	20.30
10	64QAM	25	12	18.98	19.05	19.14	19.02	19.07	20.30
10	64QAM	25	25	18.97	19.09	19.14	19.00	18.99	20.30
10	64QAM	50	0	19.11	18.93	19.13	19.00	18.94	20.30
10	256QAM	1	0	17.87	17.90	17.86	17.75	17.86	19.00
10	256QAM	1	25	17.94	17.85	17.86	17.90	17.79	19.00
10	256QAM	1	49	17.79	17.79	17.82	17.80	17.79	19.00
10	256QAM	25	0	17.80	17.84	17.77	17.71	17.75	19.00
10	256QAM	25	12	17.87	17.92	17.83	17.69	17.79	19.00

10	256QAM	25	25	17.81	17.87	17.82	17.83	17.82	19.00
10	256QAM	50	0	17.77	17.88	17.79	17.77	17.78	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.08	19.19	19.10	19.07	19.08	20.30
5	QPSK	1	12	18.96	19.11	19.10	19.02	19.05	20.30
5	QPSK	1	24	18.98	18.99	18.97	18.92	19.06	20.30
5	QPSK	12	0	19.04	19.11	19.11	19.09	19.01	20.30
5	QPSK	12	7	18.94	19.06	19.02	18.84	18.91	20.30
5	QPSK	12	13	18.92	19.02	19.04	18.92	18.82	20.30
5	QPSK	25	0	19.11	19.11	19.06	18.99	19.05	20.30
5	16QAM	1	0	19.01	19.10	19.13	19.00	18.98	20.30
5	16QAM	1	12	19.03	19.06	19.13	18.93	18.98	20.30
5	16QAM	1	24	19.03	19.03	19.15	18.94	19.07	20.30
5	16QAM	12	0	19.10	18.96	19.06	19.02	18.95	20.30
5	16QAM	12	7	19.10	19.02	19.19	18.91	19.03	20.30
5	16QAM	12	13	18.99	19.12	18.99	18.99	19.09	20.30
5	16QAM	25	0	18.99	19.09	19.12	18.88	19.04	20.30
5	64QAM	1	0	19.01	19.07	19.06	19.01	19.03	20.30
5	64QAM	1	12	19.09	19.09	19.16	18.98	18.98	20.30
5	64QAM	1	24	19.14	19.02	19.01	19.02	18.99	20.30
5	64QAM	12	0	19.00	19.12	18.98	18.96	18.97	20.30
5	64QAM	12	7	19.02	19.06	19.08	19.00	19.04	20.30
5	64QAM	12	13	18.99	18.97	19.17	19.10	18.94	20.30
5	64QAM	25	0	19.12	19.04	19.11	18.96	19.05	20.30
5	256QAM	1	0	17.89	17.94	17.89	17.77	17.89	19.00
5	256QAM	1	12	17.94	17.95	17.84	17.89	17.80	19.00
5	256QAM	1	24	17.91	17.84	17.85	17.85	17.88	19.00
5	256QAM	12	0	17.82	17.88	17.83	17.77	17.83	19.00
5	256QAM	12	7	17.92	17.86	17.88	17.74	17.83	19.00
5	256QAM	12	13	17.82	17.90	17.88	17.83	17.75	19.00
5	256QAM	25	0	17.88	17.95	17.76	17.83	17.81	19.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	14.59	14.61	14.63	14.58	14.57	16.10
20	QPSK	1	49	14.49	14.57	14.53	14.52	14.44	16.10
20	QPSK	1	99	14.50	14.54	14.55	14.48	14.52	16.10
20	QPSK	50	0	14.48	14.55	14.59	14.46	14.43	16.10
20	QPSK	50	24	14.43	14.50	14.51	14.37	14.32	16.10
20	QPSK	50	50	14.43	14.41	14.47	14.39	14.37	16.10
20	QPSK	100	0	14.53	14.54	14.59	14.48	14.43	16.10
20	16QAM	1	0	14.46	14.49	14.53	14.45	14.51	16.10
20	16QAM	1	49	14.54	14.49	14.53	14.47	14.45	16.10
20	16QAM	1	99	14.54	14.47	14.56	14.51	14.53	16.10
20	16QAM	50	0	14.47	14.51	14.56	14.52	14.50	16.10
20	16QAM	50	24	14.53	14.56	14.51	14.52	14.44	16.10
20	16QAM	50	50	14.45	14.48	14.55	14.53	14.53	16.10
20	16QAM	100	0	14.51	14.57	14.58	14.44	14.47	16.10
20	64QAM	1	0	14.49	14.47	14.51	14.44	14.43	16.10
20	64QAM	1	49	14.49	14.54	14.56	14.55	14.53	16.10
20	64QAM	1	99	14.45	14.48	14.51	14.47	14.47	16.10
20	64QAM	50	0	14.47	14.56	14.55	14.52	14.45	16.10
20	64QAM	50	24	14.56	14.53	14.49	14.48	14.50	16.10
20	64QAM	50	50	14.53	14.55	14.59	14.52	14.47	16.10
20	64QAM	100	0	14.45	14.52	14.53	14.49	14.48	16.10
20	256QAM	1	0	14.53	14.49	14.57	14.46	14.44	16.10
20	256QAM	1	49	14.45	14.54	14.48	14.49	14.52	16.10
20	256QAM	1	99	14.51	14.54	14.49	14.53	14.44	16.10
20	256QAM	50	0	14.46	14.56	14.50	14.53	14.48	16.10
20	256QAM	50	24	14.48	14.51	14.56	14.47	14.52	16.10
20	256QAM	50	50	14.51	14.53	14.53	14.44	14.51	16.10
20	256QAM	100	0	14.53	14.57	14.59	14.54	14.50	16.10
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	14.45	14.58	14.52	14.48	14.46	16.10
15	QPSK	1	37	14.48	14.48	14.41	14.40	14.41	16.10
15	QPSK	1	74	14.39	14.43	14.46	14.47	14.46	16.10

15	QPSK	36	0	14.34	14.52	14.56	14.41	14.33	16.10
15	QPSK	36	20	14.32	14.36	14.42	14.24	14.26	16.10
15	QPSK	36	39	14.40	14.37	14.34	14.31	14.29	16.10
15	QPSK	75	0	14.40	14.48	14.53	14.37	14.30	16.10
15	16QAM	1	0	14.36	14.39	14.41	14.30	14.48	16.10
15	16QAM	1	37	14.40	14.47	14.40	14.45	14.34	16.10
15	16QAM	1	74	14.48	14.39	14.42	14.46	14.40	16.10
15	16QAM	36	0	14.35	14.46	14.52	14.40	14.40	16.10
15	16QAM	36	20	14.44	14.50	14.49	14.48	14.30	16.10
15	16QAM	36	39	14.37	14.34	14.43	14.40	14.52	16.10
15	16QAM	75	0	14.38	14.50	14.45	14.41	14.36	16.10
15	64QAM	1	0	14.35	14.36	14.47	14.33	14.31	16.10
15	64QAM	1	37	14.40	14.50	14.46	14.51	14.38	16.10
15	64QAM	1	74	14.32	14.41	14.45	14.43	14.32	16.10
15	64QAM	36	0	14.45	14.54	14.50	14.41	14.40	16.10
15	64QAM	36	20	14.53	14.50	14.39	14.46	14.43	16.10
15	64QAM	36	39	14.39	14.43	14.46	14.47	14.42	16.10
15	64QAM	75	0	14.36	14.40	14.44	14.45	14.45	16.10
15	256QAM	1	0	14.49	14.37	14.47	14.38	14.39	16.10
15	256QAM	1	37	14.39	14.48	14.37	14.47	14.39	16.10
15	256QAM	1	74	14.44	14.45	14.35	14.40	14.37	16.10
15	256QAM	36	0	14.41	14.49	14.43	14.43	14.37	16.10
15	256QAM	36	20	14.37	14.44	14.53	14.32	14.44	16.10
15	256QAM	36	39	14.44	14.41	14.40	14.42	14.41	16.10
15	256QAM	75	0	14.52	14.48	14.56	14.43	14.48	16.10
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	14.45	14.58	14.60	14.49	14.56	16.10
10	QPSK	1	25	14.43	14.52	14.45	14.51	14.40	16.10
10	QPSK	1	49	14.39	14.51	14.46	14.42	14.45	16.10
10	QPSK	25	0	14.46	14.52	14.46	14.35	14.36	16.10
10	QPSK	25	12	14.29	14.41	14.41	14.26	14.18	16.10
10	QPSK	25	25	14.36	14.32	14.44	14.30	14.26	16.10
10	QPSK	50	0	14.44	14.51	14.56	14.45	14.33	16.10
10	16QAM	1	0	14.35	14.45	14.40	14.37	14.38	16.10
10	16QAM	1	25	14.50	14.42	14.46	14.39	14.44	16.10
10	16QAM	1	49	14.47	14.46	14.52	14.39	14.47	16.10
10	16QAM	25	0	14.36	14.49	14.53	14.47	14.43	16.10
10	16QAM	25	12	14.45	14.46	14.48	14.42	14.34	16.10
10	16QAM	25	25	14.42	14.39	14.45	14.45	14.42	16.10
10	16QAM	50	0	14.45	14.44	14.56	14.31	14.33	16.10
10	64QAM	1	0	14.40	14.46	14.46	14.36	14.34	16.10
10	64QAM	1	25	14.35	14.48	14.55	14.53	14.44	16.10
10	64QAM	1	49	14.33	14.34	14.41	14.37	14.34	16.10
10	64QAM	25	0	14.44	14.43	14.54	14.42	14.44	16.10
10	64QAM	25	12	14.43	14.45	14.41	14.46	14.42	16.10
10	64QAM	25	25	14.38	14.54	14.49	14.44	14.43	16.10
10	64QAM	50	0	14.31	14.40	14.50	14.44	14.41	16.10
10	256QAM	1	0	14.45	14.44	14.51	14.43	14.31	16.10
10	256QAM	1	25	14.36	14.50	14.34	14.45	14.48	16.10
10	256QAM	1	49	14.45	14.41	14.36	14.40	14.29	16.10
10	256QAM	25	0	14.33	14.52	14.41	14.44	14.39	16.10
10	256QAM	25	12	14.46	14.37	14.43	14.37	14.46	16.10
10	256QAM	25	25	14.41	14.41	14.40	14.34	14.42	16.10
10	256QAM	50	0	14.50	14.44	14.50	14.40	14.40	16.10
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	14.45	14.54	14.56	14.56	14.49	16.10
5	QPSK	1	12	14.47	14.51	14.42	14.49	14.40	16.10
5	QPSK	1	24	14.42	14.47	14.51	14.36	14.47	16.10
5	QPSK	12	0	14.43	14.47	14.57	14.34	14.35	16.10
5	QPSK	12	7	14.35	14.42	14.49	14.34	14.22	16.10
5	QPSK	12	13	14.30	14.40	14.44	14.26	14.29	16.10
5	QPSK	25	0	14.44	14.40	14.56	14.35	14.39	16.10
5	16QAM	1	0	14.35	14.44	14.42	14.38	14.44	16.10
5	16QAM	1	12	14.47	14.39	14.43	14.45	14.39	16.10
5	16QAM	1	24	14.50	14.37	14.49	14.38	14.41	16.10
5	16QAM	12	0	14.40	14.37	14.53	14.42	14.37	16.10
5	16QAM	12	7	14.47	14.43	14.40	14.38	14.35	16.10
5	16QAM	12	13	14.34	14.37	14.49	14.45	14.43	16.10
5	16QAM	25	0	14.46	14.53	14.48	14.36	14.45	16.10
5	64QAM	1	0	14.41	14.46	14.46	14.34	14.42	16.10
5	64QAM	1	12	14.35	14.45	14.42	14.43	14.43	16.10
5	64QAM	1	24	14.39	14.37	14.45	14.33	14.40	16.10
5	64QAM	12	0	14.34	14.48	14.47	14.41	14.37	16.10
5	64QAM	12	7	14.54	14.42	14.40	14.46	14.48	16.10

5	64QAM	12	13	14.47	14.50	14.53	14.46	14.45	16.10
5	64QAM	25	0	14.36	14.51	14.48	14.39	14.34	16.10
5	256QAM	1	0	14.40	14.43	14.46	14.34	14.33	16.10
5	256QAM	1	12	14.39	14.52	14.39	14.39	14.45	16.10
5	256QAM	1	24	14.48	14.48	14.47	14.52	14.35	16.10
5	256QAM	12	0	14.41	14.47	14.44	14.42	14.37	16.10
5	256QAM	12	7	14.38	14.49	14.42	14.40	14.46	16.10
5	256QAM	12	13	14.47	14.42	14.44	14.39	14.45	16.10
5	256QAM	25	0	14.38	14.53	14.53	14.48	14.39	16.10

【LTE Band 41__FCC (2496~2690MHz)_Ant 4_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	16.81	16.79	16.85	16.78	16.79	17.90
20	QPSK	1	49	16.75	16.74	16.72	16.66	16.63	17.90
20	QPSK	1	99	16.73	16.72	16.75	16.67	16.66	17.90
20	QPSK	50	0	16.70	16.75	16.79	16.62	16.62	17.90
20	QPSK	50	24	16.57	16.61	16.65	16.49	16.48	17.90
20	QPSK	50	50	16.58	16.62	16.70	16.58	16.51	17.90
20	QPSK	100	0	16.74	16.67	16.75	16.61	16.63	17.90
20	16QAM	1	0	16.73	16.74	16.73	16.64	16.70	17.90
20	16QAM	1	49	16.77	16.65	16.73	16.72	16.69	17.90
20	16QAM	1	99	16.67	16.67	16.81	16.69	16.69	17.90
20	16QAM	50	0	16.76	16.70	16.71	16.71	16.61	17.90
20	16QAM	50	24	16.76	16.67	16.77	16.63	16.61	17.90
20	16QAM	50	50	16.73	16.64	16.82	16.70	16.63	17.90
20	16QAM	100	0	16.69	16.66	16.78	16.65	16.67	17.90
20	64QAM	1	0	16.72	16.67	16.78	16.63	16.67	17.90
20	64QAM	1	49	16.70	16.73	16.74	16.68	16.69	17.90
20	64QAM	1	99	16.75	16.74	16.82	16.71	16.65	17.90
20	64QAM	50	0	16.77	16.66	16.78	16.67	16.61	17.90
20	64QAM	50	24	16.77	16.75	16.79	16.62	16.60	17.90
20	64QAM	50	50	16.70	16.71	16.76	16.66	16.59	17.90
20	64QAM	100	0	16.76	16.69	16.75	16.66	16.69	17.90
20	256QAM	1	0	16.70	16.68	16.81	16.67	16.63	17.90
20	256QAM	1	49	16.71	16.72	16.78	16.72	16.62	17.90
20	256QAM	1	99	16.69	16.74	16.75	16.62	16.65	17.90
20	256QAM	50	0	16.76	16.70	16.78	16.68	16.65	17.90
20	256QAM	50	24	16.72	16.73	16.78	16.61	16.62	17.90
20	256QAM	50	50	16.69	16.76	16.76	16.71	16.67	17.90
20	256QAM	100	0	16.78	16.70	16.81	16.70	16.58	17.90
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	16.74	16.69	16.76	16.77	16.70	17.90
15	QPSK	1	37	16.74	16.63	16.71	16.64	16.61	17.90
15	QPSK	1	74	16.64	16.59	16.71	16.56	16.63	17.90
15	QPSK	36	0	16.58	16.67	16.67	16.49	16.56	17.90
15	QPSK	36	20	16.54	16.58	16.63	16.48	16.37	17.90
15	QPSK	36	39	16.54	16.50	16.60	16.52	16.49	17.90
15	QPSK	75	0	16.64	16.53	16.69	16.55	16.61	17.90
15	16QAM	1	0	16.66	16.60	16.66	16.57	16.67	17.90
15	16QAM	1	37	16.72	16.70	16.66	16.65	16.56	17.90
15	16QAM	1	74	16.58	16.54	16.75	16.54	16.62	17.90
15	16QAM	36	0	16.68	16.56	16.58	16.63	16.58	17.90
15	16QAM	36	20	16.68	16.61	16.71	16.58	16.48	17.90
15	16QAM	36	39	16.69	16.52	16.71	16.66	16.58	17.90
15	16QAM	75	0	16.67	16.55	16.71	16.54	16.64	17.90
15	64QAM	1	0	16.59	16.64	16.65	16.59	16.65	17.90
15	64QAM	1	37	16.61	16.66	16.61	16.66	16.62	17.90
15	64QAM	1	74	16.62	16.67	16.78	16.64	16.62	17.90
15	64QAM	36	0	16.68	16.60	16.72	16.58	16.59	17.90
15	64QAM	36	20	16.64	16.67	16.71	16.55	16.49	17.90
15	64QAM	36	39	16.62	16.66	16.68	16.58	16.51	17.90
15	64QAM	75	0	16.71	16.63	16.61	16.56	16.64	17.90
15	256QAM	1	0	16.68	16.67	16.75	16.56	16.49	17.90
15	256QAM	1	37	16.64	16.65	16.73	16.71	16.51	17.90
15	256QAM	1	74	16.66	16.71	16.67	16.51	16.51	17.90
15	256QAM	36	0	16.61	16.59	16.74	16.59	16.58	17.90
15	256QAM	36	20	16.62	16.63	16.68	16.48	16.51	17.90

15	256QAM	36	39	16.57	16.64	16.73	16.63	16.64	17.90
15	256QAM	75	0	16.68	16.65	16.67	16.64	16.48	17.90
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	16.72	16.76	16.84	16.75	16.75	17.90
10	QPSK	1	25	16.67	16.66	16.61	16.53	16.54	17.90
10	QPSK	1	49	16.67	16.63	16.69	16.62	16.58	17.90
10	QPSK	25	0	16.64	16.71	16.65	16.48	16.50	17.90
10	QPSK	25	12	16.46	16.48	16.60	16.41	16.37	17.90
10	QPSK	25	25	16.55	16.59	16.68	16.51	16.50	17.90
10	QPSK	50	0	16.61	16.63	16.67	16.58	16.48	17.90
10	16QAM	1	0	16.65	16.69	16.62	16.51	16.67	17.90
10	16QAM	1	25	16.68	16.56	16.59	16.71	16.66	17.90
10	16QAM	1	49	16.54	16.57	16.74	16.57	16.67	17.90
10	16QAM	25	0	16.64	16.63	16.61	16.64	16.51	17.90
10	16QAM	25	12	16.63	16.59	16.73	16.61	16.50	17.90
10	16QAM	25	25	16.67	16.51	16.79	16.63	16.54	17.90
10	16QAM	50	0	16.66	16.64	16.71	16.63	16.64	17.90
10	64QAM	1	0	16.63	16.61	16.65	16.50	16.63	17.90
10	64QAM	1	25	16.58	16.62	16.63	16.59	16.58	17.90
10	64QAM	1	49	16.60	16.64	16.74	16.59	16.53	17.90
10	64QAM	25	0	16.72	16.61	16.69	16.57	16.59	17.90
10	64QAM	25	12	16.68	16.63	16.69	16.58	16.55	17.90
10	64QAM	25	25	16.64	16.70	16.64	16.64	16.54	17.90
10	64QAM	50	0	16.62	16.62	16.64	16.57	16.64	17.90
10	256QAM	1	0	16.65	16.64	16.76	16.62	16.52	17.90
10	256QAM	1	25	16.60	16.61	16.68	16.68	16.47	17.90
10	256QAM	1	49	16.63	16.67	16.72	16.47	16.50	17.90
10	256QAM	25	0	16.64	16.68	16.66	16.59	16.52	17.90
10	256QAM	25	12	16.67	16.61	16.64	16.58	16.50	17.90
10	256QAM	25	25	16.63	16.74	16.74	16.57	16.60	17.90
10	256QAM	50	0	16.64	16.62	16.71	16.68	16.50	17.90
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	16.79	16.71	16.74	16.63	16.66	17.90
5	QPSK	1	12	16.72	16.67	16.65	16.64	16.58	17.90
5	QPSK	1	24	16.71	16.61	16.64	16.59	16.51	17.90
5	QPSK	12	0	16.61	16.68	16.72	16.58	16.53	17.90
5	QPSK	12	7	16.49	16.57	16.59	16.42	16.36	17.90
5	QPSK	12	13	16.46	16.52	16.60	16.49	16.40	17.90
5	QPSK	25	0	16.63	16.58	16.70	16.51	16.54	17.90
5	16QAM	1	0	16.72	16.72	16.72	16.51	16.60	17.90
5	16QAM	1	12	16.75	16.56	16.62	16.62	16.59	17.90
5	16QAM	1	24	16.58	16.58	16.67	16.59	16.58	17.90
5	16QAM	12	0	16.70	16.61	16.65	16.70	16.52	17.90
5	16QAM	12	7	16.67	16.62	16.71	16.56	16.53	17.90
5	16QAM	12	13	16.64	16.55	16.75	16.58	16.61	17.90
5	16QAM	25	0	16.68	16.58	16.73	16.52	16.59	17.90
5	64QAM	1	0	16.62	16.53	16.73	16.51	16.58	17.90
5	64QAM	1	12	16.62	16.60	16.72	16.63	16.60	17.90
5	64QAM	1	24	16.62	16.60	16.72	16.58	16.62	17.90
5	64QAM	12	0	16.73	16.63	16.64	16.57	16.52	17.90
5	64QAM	12	7	16.72	16.69	16.66	16.58	16.52	17.90
5	64QAM	12	13	16.68	16.63	16.66	16.52	16.46	17.90
5	64QAM	25	0	16.69	16.55	16.68	16.63	16.54	17.90
5	256QAM	1	0	16.56	16.59	16.79	16.58	16.49	17.90
5	256QAM	1	12	16.68	16.64	16.73	16.64	16.54	17.90
5	256QAM	1	24	16.66	16.65	16.62	16.54	16.52	17.90
5	256QAM	12	0	16.72	16.57	16.72	16.62	16.57	17.90
5	256QAM	12	7	16.63	16.66	16.76	16.52	16.51	17.90
5	256QAM	12	13	16.54	16.73	16.62	16.64	16.55	17.90
5	256QAM	25	0	16.67	16.69	16.69	16.55	16.44	17.90

【LTE Band 41_FCC (2496~2690MHz)_Ant 4_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	22.21	22.23	22.25	22.22	22.20	23.80
20	QPSK	1	49	22.14	22.12	22.13	22.12	22.14	23.80
20	QPSK	1	99	22.17	22.11	22.21	22.10	22.17	23.80

20	QPSK	50	0	21.35	21.37	21.45	21.43	21.36	23.00
20	QPSK	50	24	21.33	21.23	21.29	21.19	21.25	23.00
20	QPSK	50	50	21.22	21.21	21.22	21.25	21.20	23.00
20	QPSK	100	0	21.26	21.26	21.27	21.24	21.18	23.00
20	16QAM	1	0	21.28	21.25	21.30	21.19	21.23	23.00
20	16QAM	1	49	21.19	21.26	21.26	21.32	21.30	23.00
20	16QAM	1	99	21.16	21.30	21.31	21.24	21.12	23.00
20	16QAM	50	0	20.06	20.13	20.09	20.18	20.14	22.00
20	16QAM	50	24	20.18	20.06	20.18	20.22	20.18	22.00
20	16QAM	50	50	20.17	20.15	20.19	20.17	20.14	22.00
20	16QAM	100	0	20.15	20.22	20.13	20.12	20.20	22.00
20	64QAM	1	0	20.14	20.16	20.17	20.13	20.10	22.00
20	64QAM	1	49	20.05	20.17	20.20	20.17	20.14	22.00
20	64QAM	1	99	20.10	20.17	20.13	20.19	20.05	22.00
20	64QAM	50	0	19.16	19.15	19.11	19.11	19.05	21.00
20	64QAM	50	24	19.09	19.23	19.23	19.18	19.06	21.00
20	64QAM	50	50	19.05	19.17	19.12	19.16	19.14	21.00
20	64QAM	100	0	19.19	19.15	19.14	19.02	19.11	21.00
20	256QAM	1	0	17.10	17.10	17.22	17.18	17.13	19.00
20	256QAM	1	49	17.13	17.13	17.18	17.10	17.01	19.00
20	256QAM	1	99	17.18	17.11	17.22	17.16	17.09	19.00
20	256QAM	50	0	17.16	17.18	17.11	17.04	17.06	19.00
20	256QAM	50	24	17.17	17.18	17.12	17.08	17.04	19.00
20	256QAM	50	50	17.08	17.14	17.16	17.14	17.14	19.00
20	256QAM	100	0	17.12	17.14	17.15	17.18	17.15	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.19	22.10	22.14	22.12	22.11	23.80
15	QPSK	1	37	22.11	22.09	22.11	22.00	22.08	23.80
15	QPSK	1	74	22.08	22.00	22.14	22.06	22.13	23.80
15	QPSK	36	0	21.33	21.26	21.38	21.32	21.07	23.00
15	QPSK	36	20	21.29	21.17	21.26	21.06	21.18	23.00
15	QPSK	36	39	21.12	21.07	21.20	21.24	21.11	23.00
15	QPSK	75	0	21.14	21.15	21.19	21.13	21.04	23.00
15	16QAM	1	0	21.14	21.15	21.22	21.15	21.15	23.00
15	16QAM	1	37	21.08	21.20	21.24	21.21	21.27	23.00
15	16QAM	1	74	21.10	21.27	21.24	21.14	21.02	23.00
15	16QAM	36	0	20.00	20.00	20.00	20.13	20.13	22.00
15	16QAM	36	20	20.15	20.01	20.11	20.18	20.15	22.00
15	16QAM	36	39	20.10	20.07	20.07	20.10	20.05	22.00
15	16QAM	75	0	20.12	20.14	20.11	20.03	20.11	22.00
15	64QAM	1	0	20.11	20.02	20.14	20.05	20.01	22.00
15	64QAM	1	37	20.02	20.06	20.11	20.06	20.00	22.00
15	64QAM	1	74	20.03	20.07	20.04	20.10	20.00	22.00
15	64QAM	36	0	19.06	19.10	19.00	19.09	19.04	21.00
15	64QAM	36	20	19.01	19.15	19.11	19.13	19.01	21.00
15	64QAM	36	39	19.00	19.07	19.02	19.14	19.10	21.00
15	64QAM	75	0	19.15	19.01	19.00	19.02	19.03	21.00
15	256QAM	1	0	17.03	17.03	17.14	17.05	17.02	19.00
15	256QAM	1	37	17.11	17.04	17.03	17.08	17.00	19.00
15	256QAM	1	74	17.06	17.05	17.17	17.12	17.04	19.00
15	256QAM	36	0	17.06	17.06	17.01	17.00	17.02	19.00
15	256QAM	36	20	17.10	17.10	17.05	17.05	17.00	19.00
15	256QAM	36	39	17.01	17.12	17.05	17.10	17.09	19.00
15	256QAM	75	0	17.05	17.12	17.03	17.14	17.10	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.14	22.13	22.20	22.14	22.10	23.80
10	QPSK	1	25	21.99	22.08	22.08	22.06	22.02	23.80
10	QPSK	1	49	22.04	21.98	22.11	21.97	22.03	23.80
10	QPSK	25	0	21.22	21.24	21.40	21.30	21.11	23.00
10	QPSK	25	12	21.27	21.21	21.19	21.04	21.14	23.00
10	QPSK	25	25	21.20	21.16	21.15	21.19	21.16	23.00
10	QPSK	50	0	21.12	21.18	21.14	21.14	21.09	23.00
10	16QAM	1	0	21.25	21.12	21.16	21.07	21.15	23.00
10	16QAM	1	25	21.04	21.16	21.17	21.30	21.16	23.00
10	16QAM	1	49	21.08	21.22	21.17	21.21	21.02	23.00
10	16QAM	25	0	20.01	20.01	20.04	20.14	20.11	22.00
10	16QAM	25	12	20.10	20.00	20.15	20.20	20.08	22.00
10	16QAM	25	25	20.07	20.11	20.05	20.16	20.00	22.00
10	16QAM	50	0	20.00	20.11	20.02	20.10	20.14	22.00
10	64QAM	1	0	20.09	20.03	20.11	20.00	20.00	22.00
10	64QAM	1	25	20.00	20.11	20.11	20.14	20.02	22.00
10	64QAM	1	49	20.00	20.11	20.02	20.15	20.00	22.00
10	64QAM	25	0	19.07	19.07	19.00	19.09	19.01	21.00
10	64QAM	25	12	19.01	19.12	19.14	19.04	19.02	21.00

10	64QAM	25	25	19.00	19.05	19.09	19.09	19.02	21.00
10	64QAM	50	0	19.14	19.05	19.06	19.01	19.10	21.00
10	256QAM	1	0	17.00	17.08	17.14	17.04	17.00	19.00
10	256QAM	1	25	17.04	17.06	17.11	17.01	17.02	19.00
10	256QAM	1	49	17.09	17.07	17.21	17.07	17.00	19.00
10	256QAM	25	0	17.12	17.05	17.01	17.02	17.00	19.00
10	256QAM	25	12	17.10	17.13	17.01	17.01	17.00	19.00
10	256QAM	25	25	17.00	17.09	17.13	17.01	17.03	19.00
10	256QAM	50	0	17.06	17.11	17.09	17.04	17.07	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.15	22.12	22.16	22.08	22.07	23.80
5	QPSK	1	12	22.00	22.02	22.00	21.97	22.03	23.80
5	QPSK	1	24	22.04	22.03	22.16	22.05	22.04	23.80
5	QPSK	12	0	21.25	21.24	21.34	21.36	21.18	23.00
5	QPSK	12	7	21.21	21.17	21.23	21.08	21.13	23.00
5	QPSK	12	13	21.15	21.07	21.18	21.20	21.08	23.00
5	QPSK	25	0	21.21	21.14	21.21	21.14	21.09	23.00
5	16QAM	1	0	21.21	21.21	21.17	21.12	21.19	23.00
5	16QAM	1	12	21.07	21.14	21.21	21.28	21.23	23.00
5	16QAM	1	24	21.05	21.27	21.29	21.10	21.02	23.00
5	16QAM	12	0	20.00	20.10	20.05	20.04	20.10	22.00
5	16QAM	12	7	20.07	20.05	20.05	20.16	20.17	22.00
5	16QAM	12	13	20.06	20.02	20.08	20.15	20.06	22.00
5	16QAM	25	0	20.12	20.18	20.03	20.10	20.08	22.00
5	64QAM	1	0	20.01	20.10	20.05	20.00	20.04	22.00
5	64QAM	1	12	20.01	20.05	20.12	20.12	20.04	22.00
5	64QAM	1	24	20.00	20.07	20.00	20.14	20.03	22.00
5	64QAM	12	0	19.04	19.11	19.07	19.08	19.02	21.00
5	64QAM	12	7	19.08	19.15	19.18	19.08	19.00	21.00
5	64QAM	12	13	19.00	19.08	19.00	19.08	19.02	21.00
5	64QAM	25	0	19.09	19.05	19.09	19.01	19.06	21.00
5	256QAM	1	0	17.06	17.00	17.18	17.10	17.03	19.00
5	256QAM	1	12	17.01	17.11	17.05	17.02	17.00	19.00
5	256QAM	1	24	17.08	17.03	17.08	17.06	17.03	19.00
5	256QAM	12	0	17.12	17.08	17.09	17.00	17.05	19.00
5	256QAM	12	7	17.13	17.15	17.04	17.02	17.01	19.00
5	256QAM	12	13	17.01	17.06	17.02	17.02	17.06	19.00
5	256QAM	25	0	17.02	17.04	17.08	17.08	17.03	19.00

【LTE Band 41__FCC (2496~2690MHz)_Ant 4_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	22.41	22.50	22.51	22.33	22.32	24.00
20	QPSK	1	49	22.24	22.38	22.46	22.18	22.14	24.00
20	QPSK	1	99	22.12	22.24	22.36	22.14	22.13	24.00
20	QPSK	50	0	21.22	21.29	21.39	21.08	21.10	23.00
20	QPSK	50	24	21.25	21.27	21.36	21.12	21.15	23.00
20	QPSK	50	50	21.19	21.22	21.33	21.09	21.14	23.00
20	QPSK	100	0	21.15	21.23	21.38	21.13	21.08	23.00
20	16QAM	1	0	21.30	21.34	21.42	21.21	21.09	23.00
20	16QAM	1	49	21.24	21.23	21.39	21.16	21.06	23.00
20	16QAM	1	99	21.23	21.28	21.37	21.15	21.11	23.00
20	16QAM	50	0	20.30	20.38	20.42	20.22	20.22	22.00
20	16QAM	50	24	20.25	20.28	20.40	20.15	20.21	22.00
20	16QAM	50	50	20.22	20.36	20.38	20.09	20.13	22.00
20	16QAM	100	0	20.29	20.36	20.42	20.22	20.23	22.00
20	64QAM	1	0	20.02	20.00	20.08	20.00	20.00	22.00
20	64QAM	1	49	20.02	20.00	20.05	20.01	20.00	22.00
20	64QAM	1	99	20.00	20.00	20.01	20.01	20.01	22.00
20	64QAM	50	0	19.22	19.42	19.45	19.27	19.20	21.00
20	64QAM	50	24	19.29	19.39	19.42	19.17	19.21	21.00
20	64QAM	50	50	19.20	19.32	19.41	19.24	19.19	21.00
20	64QAM	100	0	19.21	19.29	19.39	19.15	19.21	21.00
20	256QAM	1	0	17.12	17.14	17.27	17.06	17.11	19.00
20	256QAM	1	49	17.07	17.15	17.25	17.00	17.08	19.00
20	256QAM	1	99	17.00	17.06	17.15	17.01	17.00	19.00
20	256QAM	50	0	17.28	17.35	17.48	17.25	17.20	19.00
20	256QAM	50	24	17.31	17.34	17.47	17.21	17.17	19.00

20	256QAM	50	50	17.27	17.38	17.43	17.15	17.16	19.00
20	256QAM	100	0	17.23	17.37	17.39	17.13	17.17	19.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.32	22.43	22.49	22.21	22.19	24.00
15	QPSK	1	37	22.16	22.26	22.38	22.06	22.04	24.00
15	QPSK	1	74	22.10	22.12	22.25	22.05	22.03	24.00
15	QPSK	36	0	21.17	21.18	21.38	21.00	21.02	23.00
15	QPSK	36	20	21.23	21.25	21.29	21.02	21.06	23.00
15	QPSK	36	39	21.15	21.17	21.26	21.00	21.02	23.00
15	QPSK	75	0	21.04	21.17	21.32	21.01	21.03	23.00
15	16QAM	1	0	21.23	21.22	21.37	21.16	21.01	23.00
15	16QAM	1	37	21.21	21.13	21.29	21.12	21.00	23.00
15	16QAM	1	74	21.10	21.21	21.29	21.06	21.01	23.00
15	16QAM	36	0	20.16	20.36	20.28	20.12	20.11	22.00
15	16QAM	36	20	20.23	20.16	20.29	20.08	20.13	22.00
15	16QAM	36	39	20.17	20.29	20.29	20.05	20.03	22.00
15	16QAM	75	0	20.18	20.22	20.40	20.13	20.15	22.00
15	64QAM	1	0	20.02	20.00	20.00	20.00	20.00	22.00
15	64QAM	1	37	20.00	20.01	20.00	20.00	20.00	22.00
15	64QAM	1	74	20.00	20.01	20.02	20.01	20.01	22.00
15	64QAM	36	0	19.18	19.28	19.31	19.24	19.18	21.00
15	64QAM	36	20	19.17	19.35	19.31	19.16	19.10	21.00
15	64QAM	36	39	19.07	19.21	19.28	19.14	19.09	21.00
15	64QAM	75	0	19.15	19.23	19.36	19.04	19.08	21.00
15	256QAM	1	0	17.00	17.03	17.13	17.02	17.07	19.00
15	256QAM	1	37	17.01	17.00	17.23	17.02	17.03	19.00
15	256QAM	1	74	17.00	17.00	17.02	17.02	17.01	19.00
15	256QAM	36	0	17.20	17.26	17.44	17.17	17.10	19.00
15	256QAM	36	20	17.29	17.22	17.35	17.14	17.06	19.00
15	256QAM	36	39	17.19	17.37	17.41	17.05	17.13	19.00
15	256QAM	75	0	17.18	17.30	17.36	17.01	17.07	19.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.28	22.47	22.40	22.28	22.19	24.00
10	QPSK	1	25	22.20	22.34	22.34	22.10	22.06	24.00
10	QPSK	1	49	22.03	22.13	22.28	22.12	22.08	24.00
10	QPSK	25	0	21.20	21.25	21.32	21.05	21.07	23.00
10	QPSK	25	12	21.14	21.18	21.26	21.02	21.05	23.00
10	QPSK	25	25	21.07	21.11	21.22	21.00	21.05	23.00
10	QPSK	50	0	21.05	21.12	21.36	21.03	21.01	23.00
10	16QAM	1	0	21.24	21.29	21.29	21.13	21.00	23.00
10	16QAM	1	25	21.22	21.20	21.25	21.03	21.01	23.00
10	16QAM	1	49	21.11	21.19	21.29	21.08	21.08	23.00
10	16QAM	25	0	20.19	20.36	20.37	20.07	20.16	22.00
10	16QAM	25	12	20.12	20.13	20.33	20.02	20.12	22.00
10	16QAM	25	25	20.21	20.22	20.30	20.05	20.02	22.00
10	16QAM	50	0	20.16	20.23	20.35	20.15	20.11	22.00
10	64QAM	1	0	20.00	20.01	20.05	20.02	20.01	22.00
10	64QAM	1	25	20.01	20.02	20.00	20.02	20.00	22.00
10	64QAM	1	49	20.01	20.00	20.02	20.00	20.02	22.00
10	64QAM	25	0	19.11	19.41	19.36	19.12	19.14	21.00
10	64QAM	25	12	19.26	19.34	19.38	19.15	19.13	21.00
10	64QAM	25	25	19.11	19.22	19.37	19.14	19.14	21.00
10	64QAM	50	0	19.12	19.15	19.33	19.07	19.10	21.00
10	256QAM	1	0	17.04	17.13	17.21	17.01	17.01	19.00
10	256QAM	1	25	17.05	17.01	17.11	17.00	17.00	19.00
10	256QAM	1	49	17.00	17.03	17.04	17.02	17.00	19.00
10	256QAM	25	0	17.22	17.30	17.42	17.21	17.09	19.00
10	256QAM	25	12	17.26	17.29	17.38	17.13	17.10	19.00
10	256QAM	25	25	17.20	17.32	17.32	17.00	17.05	19.00
10	256QAM	50	0	17.21	17.35	17.27	17.01	17.10	19.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.29	22.41	22.45	22.32	22.18	24.00
5	QPSK	1	12	22.15	22.35	22.43	22.07	22.09	24.00
5	QPSK	1	24	22.09	22.13	22.32	22.05	22.09	24.00
5	QPSK	12	0	21.12	21.25	21.31	21.06	21.01	23.00
5	QPSK	12	7	21.15	21.21	21.29	21.11	21.03	23.00
5	QPSK	12	13	21.15	21.14	21.25	21.00	21.11	23.00
5	QPSK	25	0	21.08	21.15	21.35	21.00	21.01	23.00
5	16QAM	1	0	21.26	21.21	21.39	21.14	21.04	23.00
5	16QAM	1	12	21.21	21.09	21.35	21.06	21.00	23.00
5	16QAM	1	24	21.12	21.26	21.24	21.07	21.07	23.00
5	16QAM	12	0	20.23	20.26	20.32	20.21	20.12	22.00

5	16QAM	12	7	20.24	20.15	20.34	20.14	20.15	22.00
5	16QAM	12	13	20.11	20.33	20.23	20.02	20.07	22.00
5	16QAM	25	0	20.24	20.32	20.39	20.16	20.09	22.00
5	64QAM	1	0	20.01	20.01	20.01	20.00	20.00	22.00
5	64QAM	1	12	20.01	20.00	20.02	20.01	20.00	22.00
5	64QAM	1	24	20.00	20.01	20.01	20.00	20.00	22.00
5	64QAM	12	0	19.12	19.41	19.43	19.21	19.17	21.00
5	64QAM	12	7	19.15	19.29	19.35	19.06	19.11	21.00
5	64QAM	12	13	19.07	19.28	19.37	19.10	19.13	21.00
5	64QAM	25	0	19.18	19.18	19.33	19.07	19.06	21.00
5	256QAM	1	0	17.03	17.08	17.23	17.02	17.00	19.00
5	256QAM	1	12	17.00	17.12	17.12	17.00	17.00	19.00
5	256QAM	1	24	17.00	17.01	17.12	17.01	17.01	19.00
5	256QAM	12	0	17.19	17.21	17.35	17.23	17.17	19.00
5	256QAM	12	7	17.18	17.22	17.40	17.17	17.04	19.00
5	256QAM	12	13	17.21	17.35	17.37	17.12	17.01	19.00
5	256QAM	25	0	17.11	17.34	17.38	17.07	17.11	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.15	22.48	22.37	24.00
20	QPSK	1	49	22.00	22.39	22.16	24.00
20	QPSK	1	99	22.04	22.47	22.24	24.00
20	QPSK	50	0	21.00	21.37	21.14	23.00
20	QPSK	50	24	21.01	21.32	21.12	23.00
20	QPSK	50	50	21.02	21.35	21.23	23.00
20	QPSK	100	0	21.01	21.28	21.07	23.00
20	16QAM	1	0	21.00	21.15	21.00	23.00
20	16QAM	1	49	21.01	21.37	21.15	23.00
20	16QAM	1	99	21.07	21.45	21.22	23.00
20	16QAM	50	0	20.01	20.28	20.16	22.00
20	16QAM	50	24	20.00	20.35	20.23	22.00
20	16QAM	50	50	20.02	20.40	20.21	22.00
20	16QAM	100	0	20.01	20.34	20.13	22.00
20	64QAM	1	0	20.01	20.70	20.00	22.00
20	64QAM	1	49	20.00	20.02	20.00	22.00
20	64QAM	1	99	20.02	20.12	20.01	22.00
20	64QAM	50	0	19.00	19.30	19.09	21.00
20	64QAM	50	24	19.00	19.38	19.22	21.00
20	64QAM	50	50	19.06	19.42	19.18	21.00
20	64QAM	100	0	19.00	19.29	19.06	21.00
20	256QAM	1	0	17.02	17.05	17.00	19.00
20	256QAM	1	49	17.00	17.22	17.00	19.00
20	256QAM	1	99	17.00	17.29	17.06	19.00
20	256QAM	50	0	17.07	17.34	17.19	19.00
20	256QAM	50	24	17.14	17.43	17.28	19.00
20	256QAM	50	50	17.16	17.46	17.28	19.00
20	256QAM	100	0	17.01	17.33	17.16	19.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	22.02	22.35	22.27	24.00
15	QPSK	1	37	22.00	22.33	22.07	24.00
15	QPSK	1	74	22.00	22.44	22.14	24.00
15	QPSK	36	0	21.02	21.23	21.03	23.00
15	QPSK	36	20	21.01	21.30	21.11	23.00
15	QPSK	36	39	21.00	21.32	21.11	23.00
15	QPSK	75	0	21.00	21.26	21.01	23.00
15	16QAM	1	0	21.00	21.06	21.01	23.00
15	16QAM	1	37	21.01	21.33	21.02	23.00
15	16QAM	1	74	21.05	21.40	21.19	23.00
15	16QAM	36	0	20.00	20.18	20.02	22.00
15	16QAM	36	20	20.00	20.29	20.11	22.00
15	16QAM	36	39	20.01	20.34	20.11	22.00
15	16QAM	75	0	20.02	20.21	20.01	22.00
15	64QAM	1	0	20.00	20.01	20.01	22.00
15	64QAM	1	37	20.00	20.01	20.00	22.00
15	64QAM	1	74	20.00	20.02	20.00	22.00
15	64QAM	36	0	19.00	19.24	19.02	21.00
15	64QAM	36	20	19.00	19.25	19.16	21.00

15	64QAM	36	39	19.00	19.28	19.14	21.00
15	64QAM	75	0	19.00	19.16	19.00	21.00
15	256QAM	1	0	17.00	17.00	17.00	19.00
15	256QAM	1	37	17.00	17.17	17.00	19.00
15	256QAM	1	74	17.02	17.20	17.00	19.00
15	256QAM	36	0	17.00	17.24	17.13	19.00
15	256QAM	36	20	17.03	17.31	17.20	19.00
15	256QAM	36	39	17.15	17.35	17.25	19.00
15	256QAM	75	0	17.00	17.29	17.03	19.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	22.14	22.34	22.29	24.00
10	QPSK	1	25	22.01	22.30	22.09	24.00
10	QPSK	1	49	22.01	22.39	22.22	24.00
10	QPSK	25	0	21.00	21.28	21.13	23.00
10	QPSK	25	12	21.01	21.27	21.01	23.00
10	QPSK	25	25	21.02	21.28	21.21	23.00
10	QPSK	50	0	21.00	21.14	21.01	23.00
10	16QAM	1	0	21.00	21.13	21.01	23.00
10	16QAM	1	25	21.01	21.24	21.05	23.00
10	16QAM	1	49	21.00	21.39	21.19	23.00
10	16QAM	25	0	20.01	20.22	20.07	22.00
10	16QAM	25	12	20.01	20.22	20.12	22.00
10	16QAM	25	25	20.00	20.27	20.20	22.00
10	16QAM	50	0	20.00	20.23	20.00	22.00
10	64QAM	1	0	20.01	20.00	20.00	22.00
10	64QAM	1	25	20.02	20.01	20.01	22.00
10	64QAM	1	49	20.00	20.03	20.01	22.00
10	64QAM	25	0	19.00	19.28	19.01	21.00
10	64QAM	25	12	19.01	19.24	19.09	21.00
10	64QAM	25	25	19.04	19.40	19.10	21.00
10	64QAM	50	0	19.00	19.18	19.04	21.00
10	256QAM	1	0	17.00	17.01	17.00	19.00
10	256QAM	1	25	17.00	17.11	17.01	19.00
10	256QAM	1	49	17.00	17.15	17.00	19.00
10	256QAM	25	0	17.00	17.31	17.07	19.00
10	256QAM	25	12	17.09	17.30	17.24	19.00
10	256QAM	25	25	17.01	17.32	17.22	19.00
10	256QAM	50	0	17.02	17.19	17.14	19.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.12	22.44	22.28	24.00
5	QPSK	1	12	22.00	22.25	22.09	24.00
5	QPSK	1	24	22.00	22.32	22.16	24.00
5	QPSK	12	0	21.00	21.23	21.00	23.00
5	QPSK	12	7	21.00	21.17	21.08	23.00
5	QPSK	12	13	21.01	21.34	21.12	23.00
5	QPSK	25	0	21.00	21.21	21.06	23.00
5	16QAM	1	0	21.00	21.08	21.00	23.00
5	16QAM	1	12	21.00	21.31	21.07	23.00
5	16QAM	1	24	21.02	21.39	21.20	23.00
5	16QAM	12	0	20.01	20.22	20.09	22.00
5	16QAM	12	7	20.00	20.29	20.12	22.00
5	16QAM	12	13	20.00	20.26	20.12	22.00
5	16QAM	25	0	20.02	20.28	20.08	22.00
5	64QAM	1	0	20.01	20.00	20.01	22.00
5	64QAM	1	12	20.02	20.00	20.00	22.00
5	64QAM	1	24	20.00	20.02	20.00	22.00
5	64QAM	12	0	19.00	19.16	19.00	21.00
5	64QAM	12	7	19.01	19.26	19.13	21.00
5	64QAM	12	13	19.00	19.38	19.09	21.00
5	64QAM	25	0	19.00	19.15	19.00	21.00
5	256QAM	1	0	17.01	17.00	17.00	19.00
5	256QAM	1	12	17.00	17.21	17.00	19.00
5	256QAM	1	24	17.01	17.16	17.01	19.00
5	256QAM	12	0	17.03	17.20	17.09	19.00
5	256QAM	12	7	17.11	17.36	17.18	19.00
5	256QAM	12	13	17.05	17.38	17.21	19.00
5	256QAM	25	0	17.01	17.25	17.04	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 5_ECI 2】

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)				42190	42590	42990	
				3460	3500	3540	
20	QPSK	1	0	20.45	20.47	20.44	21.10
20	QPSK	1	49	20.41	20.34	20.36	21.10
20	QPSK	1	99	20.36	20.40	20.33	21.10
20	QPSK	50	0	20.41	20.45	20.43	21.10
20	QPSK	50	24	20.38	20.39	20.29	21.10
20	QPSK	50	50	20.30	20.33	20.31	21.10
20	QPSK	100	0	20.42	20.43	20.29	21.10
20	16QAM	1	0	20.36	20.35	20.35	21.10
20	16QAM	1	49	20.42	20.38	20.32	21.10
20	16QAM	1	99	20.33	20.37	20.33	21.10
20	16QAM	50	0	20.37	20.34	20.37	21.10
20	16QAM	50	24	20.33	20.33	20.37	21.10
20	16QAM	50	50	20.35	20.41	20.38	21.10
20	16QAM	100	0	20.32	20.43	20.36	21.10
20	64QAM	1	0	20.35	20.34	20.39	21.10
20	64QAM	1	49	20.40	20.34	20.37	21.10
20	64QAM	1	99	20.36	20.41	20.33	21.10
20	64QAM	50	0	20.34	20.42	20.35	21.00
20	64QAM	50	24	20.36	20.33	20.35	21.00
20	64QAM	50	50	20.34	20.42	20.32	21.00
20	64QAM	100	0	20.33	20.39	20.40	21.00
20	256QAM	1	0	18.38	18.42	18.41	19.00
20	256QAM	1	49	18.34	18.38	18.34	19.00
20	256QAM	1	99	18.36	18.32	18.37	19.00
20	256QAM	50	0	18.31	18.37	18.32	19.00
20	256QAM	50	24	18.42	18.36	18.32	19.00
20	256QAM	50	50	18.40	18.36	18.34	19.00
20	256QAM	100	0	18.41	18.37	18.33	19.00
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	20.36	20.37	20.36	21.10
15	QPSK	1	37	20.29	20.26	20.34	21.10
15	QPSK	1	74	20.33	20.34	20.31	21.10
15	QPSK	36	0	20.34	20.34	20.41	21.10
15	QPSK	36	20	20.31	20.26	20.15	21.10
15	QPSK	36	39	20.22	20.27	20.20	21.10
15	QPSK	75	0	20.38	20.37	20.26	21.10
15	16QAM	1	0	20.25	20.34	20.32	21.10
15	16QAM	1	37	20.28	20.33	20.22	21.10
15	16QAM	1	74	20.25	20.34	20.21	21.10
15	16QAM	36	0	20.27	20.23	20.24	21.10
15	16QAM	36	20	20.21	20.31	20.35	21.10
15	16QAM	36	39	20.25	20.27	20.27	21.10
15	16QAM	75	0	20.18	20.28	20.28	21.10
15	64QAM	1	0	20.31	20.20	20.33	21.10
15	64QAM	1	37	20.27	20.29	20.30	21.10
15	64QAM	1	74	20.30	20.35	20.27	21.10
15	64QAM	36	0	20.23	20.37	20.32	21.00
15	64QAM	36	20	20.22	20.23	20.20	21.00
15	64QAM	36	39	20.25	20.27	20.22	21.00
15	64QAM	75	0	20.25	20.33	20.30	21.00
15	256QAM	1	0	18.27	18.31	18.38	19.00
15	256QAM	1	37	18.20	18.26	18.29	19.00
15	256QAM	1	74	18.33	18.25	18.24	19.00
15	256QAM	36	0	18.16	18.36	18.25	19.00
15	256QAM	36	20	18.39	18.25	18.23	19.00
15	256QAM	36	39	18.26	18.27	18.28	19.00
15	256QAM	75	0	18.40	18.22	18.19	19.00
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	20.33	20.40	20.31	21.10
10	QPSK	1	25	20.37	20.20	20.29	21.10
10	QPSK	1	49	20.33	20.36	20.26	21.10
10	QPSK	25	0	20.35	20.38	20.42	21.10
10	QPSK	25	12	20.29	20.31	20.19	21.10
10	QPSK	25	25	20.26	20.30	20.28	21.10
10	QPSK	50	0	20.35	20.29	20.21	21.10
10	16QAM	1	0	20.22	20.32	20.32	21.10
10	16QAM	1	25	20.31	20.26	20.23	21.10
10	16QAM	1	49	20.24	20.29	20.19	21.10
10	16QAM	25	0	20.27	20.28	20.32	21.10
10	16QAM	25	12	20.25	20.26	20.33	21.10
10	16QAM	25	25	20.26	20.38	20.34	21.10
10	16QAM	50	0	20.20	20.35	20.23	21.10
10	64QAM	1	0	20.31	20.26	20.24	21.10

10	64QAM	1	25	20.32	20.24	20.32	21.10
10	64QAM	1	49	20.31	20.37	20.23	21.10
10	64QAM	25	0	20.29	20.32	20.31	21.00
10	64QAM	25	12	20.33	20.26	20.34	21.00
10	64QAM	25	25	20.32	20.29	20.17	21.00
10	64QAM	50	0	20.32	20.25	20.34	21.00
10	256QAM	1	0	18.23	18.28	18.33	19.00
10	256QAM	1	25	18.29	18.28	18.28	19.00
10	256QAM	1	49	18.29	18.24	18.23	19.00
10	256QAM	25	0	18.16	18.28	18.21	19.00
10	256QAM	25	12	18.36	18.32	18.26	19.00
10	256QAM	25	25	18.37	18.32	18.25	19.00
10	256QAM	50	0	18.31	18.35	18.19	19.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	20.31	20.40	20.31	21.10
5	QPSK	1	12	20.28	20.28	20.29	21.10
5	QPSK	1	24	20.32	20.26	20.29	21.10
5	QPSK	12	0	20.32	20.33	20.32	21.10
5	QPSK	12	7	20.35	20.35	20.26	21.10
5	QPSK	12	13	20.23	20.24	20.28	21.10
5	QPSK	25	0	20.40	20.35	20.24	21.10
5	16QAM	1	0	20.32	20.30	20.22	21.10
5	16QAM	1	12	20.32	20.27	20.22	21.10
5	16QAM	1	24	20.32	20.32	20.20	21.10
5	16QAM	12	0	20.35	20.33	20.23	21.10
5	16QAM	12	7	20.22	20.27	20.27	21.10
5	16QAM	12	13	20.30	20.26	20.28	21.10
5	16QAM	25	0	20.27	20.42	20.25	21.10
5	64QAM	1	0	20.34	20.32	20.29	21.10
5	64QAM	1	12	20.33	20.25	20.30	21.10
5	64QAM	1	24	20.23	20.31	20.23	21.10
5	64QAM	12	0	20.22	20.36	20.26	21.00
5	64QAM	12	7	20.25	20.21	20.25	21.00
5	64QAM	12	13	20.27	20.31	20.22	21.00
5	64QAM	25	0	20.21	20.36	20.30	21.00
5	256QAM	1	0	18.26	18.28	18.29	19.00
5	256QAM	1	12	18.29	18.31	18.25	19.00
5	256QAM	1	24	18.25	18.28	18.34	19.00
5	256QAM	12	0	18.28	18.24	18.18	19.00
5	256QAM	12	7	18.36	18.24	18.20	19.00
5	256QAM	12	13	18.26	18.31	18.23	19.00
5	256QAM	25	0	18.28	18.27	18.21	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 5_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	15.51	15.53	15.48	17.20
20	QPSK	1	49	15.43	15.38	15.41	17.20
20	QPSK	1	99	15.37	15.43	15.38	17.20
20	QPSK	50	0	15.46	15.50	15.49	17.20
20	QPSK	50	24	15.41	15.43	15.38	17.20
20	QPSK	50	50	15.44	15.45	15.36	17.20
20	QPSK	100	0	15.45	15.49	15.45	17.20
20	16QAM	1	0	15.37	15.47	15.45	17.20
20	16QAM	1	49	15.40	15.43	15.39	17.20
20	16QAM	1	99	15.42	15.47	15.41	17.20
20	16QAM	50	0	15.46	15.45	15.44	17.20
20	16QAM	50	24	15.43	15.44	15.33	17.20
20	16QAM	50	50	15.42	15.41	15.45	17.20
20	16QAM	100	0	15.44	15.47	15.33	17.20
20	64QAM	1	0	15.37	15.40	15.40	17.20
20	64QAM	1	49	15.43	15.40	15.38	17.20
20	64QAM	1	99	15.39	15.43	15.43	17.20
20	64QAM	50	0	15.42	15.40	15.37	17.20
20	64QAM	50	24	15.37	15.42	15.44	17.20
20	64QAM	50	50	15.40	15.47	15.34	17.20
20	64QAM	100	0	15.44	15.40	15.35	17.20
20	256QAM	1	0	15.37	15.43	15.38	17.20
20	256QAM	1	49	15.47	15.49	15.44	17.20

20	256QAM	1	99	15.42	15.44	15.38	17.20
20	256QAM	50	0	15.45	15.45	15.38	17.20
20	256QAM	50	24	15.47	15.46	15.36	17.20
20	256QAM	50	50	15.38	15.42	15.42	17.20
20	256QAM	100	0	15.46	15.40	15.42	17.20
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	15.37	15.40	15.44	17.20
15	QPSK	1	37	15.33	15.31	15.35	17.20
15	QPSK	1	74	15.33	15.35	15.34	17.20
15	QPSK	36	0	15.36	15.38	15.35	17.20
15	QPSK	36	20	15.39	15.33	15.24	17.20
15	QPSK	36	39	15.33	15.42	15.23	17.20
15	QPSK	75	0	15.31	15.44	15.40	17.20
15	16QAM	1	0	15.26	15.41	15.36	17.20
15	16QAM	1	37	15.30	15.33	15.30	17.20
15	16QAM	1	74	15.35	15.44	15.31	17.20
15	16QAM	36	0	15.41	15.32	15.35	17.20
15	16QAM	36	20	15.37	15.34	15.28	17.20
15	16QAM	36	39	15.37	15.35	15.42	17.20
15	16QAM	75	0	15.41	15.42	15.21	17.20
15	64QAM	1	0	15.27	15.27	15.39	17.20
15	64QAM	1	37	15.35	15.28	15.27	17.20
15	64QAM	1	74	15.30	15.31	15.29	17.20
15	64QAM	36	0	15.27	15.27	15.32	17.20
15	64QAM	36	20	15.34	15.34	15.30	17.20
15	64QAM	36	39	15.34	15.45	15.27	17.20
15	64QAM	75	0	15.29	15.25	15.28	17.20
15	256QAM	1	0	15.24	15.41	15.28	17.20
15	256QAM	1	37	15.45	15.37	15.32	17.20
15	256QAM	1	74	15.27	15.32	15.24	17.20
15	256QAM	36	0	15.42	15.38	15.34	17.20
15	256QAM	36	20	15.46	15.45	15.27	17.20
15	256QAM	36	39	15.27	15.37	15.38	17.20
15	256QAM	75	0	15.34	15.28	15.36	17.20
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	15.48	15.41	15.43	17.20
10	QPSK	1	25	15.36	15.28	15.36	17.20
10	QPSK	1	49	15.29	15.33	15.24	17.20
10	QPSK	25	0	15.39	15.36	15.44	17.20
10	QPSK	25	12	15.37	15.32	15.31	17.20
10	QPSK	25	25	15.38	15.37	15.24	17.20
10	QPSK	50	0	15.35	15.43	15.33	17.20
10	16QAM	1	0	15.29	15.38	15.36	17.20
10	16QAM	1	25	15.28	15.34	15.27	17.20
10	16QAM	1	49	15.40	15.32	15.32	17.20
10	16QAM	25	0	15.41	15.31	15.43	17.20
10	16QAM	25	12	15.41	15.32	15.28	17.20
10	16QAM	25	25	15.28	15.28	15.43	17.20
10	16QAM	50	0	15.40	15.42	15.24	17.20
10	64QAM	1	0	15.32	15.38	15.34	17.20
10	64QAM	1	25	15.40	15.32	15.33	17.20
10	64QAM	1	49	15.37	15.37	15.38	17.20
10	64QAM	25	0	15.33	15.28	15.28	17.20
10	64QAM	25	12	15.26	15.30	15.37	17.20
10	64QAM	25	25	15.35	15.45	15.21	17.20
10	64QAM	50	0	15.36	15.29	15.22	17.20
10	256QAM	1	0	15.24	15.37	15.26	17.20
10	256QAM	1	25	15.34	15.34	15.34	17.20
10	256QAM	1	49	15.32	15.39	15.23	17.20
10	256QAM	25	0	15.40	15.38	15.36	17.20
10	256QAM	25	12	15.33	15.43	15.29	17.20
10	256QAM	25	25	15.28	15.33	15.34	17.20
10	256QAM	50	0	15.32	15.28	15.33	17.20
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	15.41	15.43	15.37	17.20
5	QPSK	1	12	15.30	15.35	15.36	17.20
5	QPSK	1	24	15.29	15.41	15.36	17.20
5	QPSK	12	0	15.41	15.36	15.46	17.20
5	QPSK	12	7	15.29	15.41	15.37	17.20
5	QPSK	12	13	15.37	15.41	15.28	17.20
5	QPSK	25	0	15.33	15.45	15.32	17.20
5	16QAM	1	0	15.24	15.32	15.35	17.20
5	16QAM	1	12	15.35	15.31	15.33	17.20
5	16QAM	1	24	15.28	15.39	15.35	17.20
5	16QAM	12	0	15.44	15.37	15.41	17.20

5	16QAM	12	7	15.28	15.33	15.22	17.20
5	16QAM	12	13	15.31	15.29	15.39	17.20
5	16QAM	25	0	15.31	15.39	15.27	17.20
5	64QAM	1	0	15.25	15.30	15.37	17.20
5	64QAM	1	12	15.33	15.37	15.31	17.20
5	64QAM	1	24	15.29	15.37	15.39	17.20
5	64QAM	12	0	15.40	15.32	15.24	17.20
5	64QAM	12	7	15.36	15.28	15.40	17.20
5	64QAM	12	13	15.35	15.41	15.31	17.20
5	64QAM	25	0	15.33	15.36	15.31	17.20
5	256QAM	1	0	15.26	15.28	15.31	17.20
5	256QAM	1	12	15.37	15.43	15.42	17.20
5	256QAM	1	24	15.36	15.41	15.31	17.20
5	256QAM	12	0	15.41	15.31	15.37	17.20
5	256QAM	12	7	15.33	15.43	15.22	17.20
5	256QAM	12	13	15.30	15.31	15.39	17.20
5	256QAM	25	0	15.37	15.32	15.32	17.20

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_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				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	17.05	17.08	17.06	18.70
20	QPSK	1	49	17.01	16.98	17.01	18.70
20	QPSK	1	99	16.97	16.97	16.96	18.70
20	QPSK	50	0	17.03	17.07	17.02	18.70
20	QPSK	50	24	16.95	17.00	16.97	18.70
20	QPSK	50	50	16.96	16.95	16.95	18.70
20	QPSK	100	0	16.96	17.05	17.02	18.70
20	16QAM	1	0	17.00	17.00	17.03	18.70
20	16QAM	1	49	16.99	17.03	16.91	18.70
20	16QAM	1	99	16.99	17.05	17.00	18.70
20	16QAM	50	0	16.95	16.96	17.00	18.70
20	16QAM	50	24	16.91	16.98	16.95	18.70
20	16QAM	50	50	16.99	17.01	16.95	18.70
20	16QAM	100	0	16.94	17.00	17.00	18.70
20	64QAM	1	0	17.02	17.02	17.03	18.70
20	64QAM	1	49	16.94	16.96	16.98	18.70
20	64QAM	1	99	17.00	16.95	17.02	18.70
20	64QAM	50	0	16.98	16.98	16.92	18.70
20	64QAM	50	24	16.95	17.04	16.96	18.70
20	64QAM	50	50	16.90	16.94	17.00	18.70
20	64QAM	100	0	16.96	17.00	16.96	18.70
20	256QAM	1	0	16.95	16.98	16.94	18.70
20	256QAM	1	49	16.96	17.00	17.01	18.70
20	256QAM	1	99	16.94	16.93	16.98	18.70
20	256QAM	50	0	16.96	17.05	17.02	18.70
20	256QAM	50	24	16.97	16.94	17.02	18.70
20	256QAM	50	50	16.94	16.99	17.02	18.70
20	256QAM	100	0	16.95	17.01	16.93	18.70
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	16.98	17.00	16.96	18.70
15	QPSK	1	37	16.96	16.87	16.95	18.70
15	QPSK	1	74	16.83	16.87	16.81	18.70
15	QPSK	36	0	16.89	16.99	16.89	18.70
15	QPSK	36	20	16.89	16.86	16.87	18.70
15	QPSK	36	39	16.90	16.86	16.94	18.70
15	QPSK	75	0	16.84	16.95	16.97	18.70
15	16QAM	1	0	16.87	16.94	16.89	18.70
15	16QAM	1	37	16.86	17.00	16.77	18.70
15	16QAM	1	74	16.85	16.97	16.98	18.70
15	16QAM	36	0	16.93	16.88	16.98	18.70
15	16QAM	36	20	16.80	16.91	16.82	18.70
15	16QAM	36	39	16.91	16.92	16.91	18.70
15	16QAM	75	0	16.92	16.96	16.96	18.70
15	64QAM	1	0	16.89	16.94	16.92	18.70
15	64QAM	1	37	16.86	16.82	16.92	18.70
15	64QAM	1	74	16.95	16.86	16.88	18.70
15	64QAM	36	0	16.86	16.96	16.89	18.70
15	64QAM	36	20	16.91	16.97	16.88	18.70

15	64QAM	36	39	16.85	16.85	16.95	18.70
15	64QAM	75	0	16.89	16.96	16.88	18.70
15	256QAM	1	0	16.80	16.88	16.93	18.70
15	256QAM	1	37	16.83	16.97	16.87	18.70
15	256QAM	1	74	16.80	16.89	16.84	18.70
15	256QAM	36	0	16.85	16.93	16.87	18.70
15	256QAM	36	20	16.89	16.91	16.93	18.70
15	256QAM	36	39	16.92	16.97	16.91	18.70
15	256QAM	75	0	16.90	16.96	16.86	18.70
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	17.02	16.96	16.93	18.70
10	QPSK	1	25	16.86	16.84	16.95	18.70
10	QPSK	1	49	16.89	16.84	16.92	18.70
10	QPSK	25	0	16.93	17.03	16.92	18.70
10	QPSK	25	12	16.92	16.93	16.94	18.70
10	QPSK	25	25	16.81	16.84	16.89	18.70
10	QPSK	50	0	16.90	16.93	16.96	18.70
10	16QAM	1	0	16.90	16.90	16.95	18.70
10	16QAM	1	25	16.85	16.99	16.79	18.70
10	16QAM	1	49	16.89	16.91	16.89	18.70
10	16QAM	25	0	16.91	16.85	16.88	18.70
10	16QAM	25	12	16.84	16.95	16.83	18.70
10	16QAM	25	25	16.94	16.89	16.89	18.70
10	16QAM	50	0	16.81	16.90	16.95	18.70
10	64QAM	1	0	16.97	16.87	16.99	18.70
10	64QAM	1	25	16.91	16.89	16.93	18.70
10	64QAM	1	49	16.97	16.81	16.88	18.70
10	64QAM	25	0	16.90	16.95	16.85	18.70
10	64QAM	25	12	16.89	16.99	16.94	18.70
10	64QAM	25	25	16.85	16.89	16.87	18.70
10	64QAM	50	0	16.90	16.92	16.90	18.70
10	256QAM	1	0	16.90	16.94	16.85	18.70
10	256QAM	1	25	16.88	16.98	16.95	18.70
10	256QAM	1	49	16.89	16.83	16.96	18.70
10	256QAM	25	0	16.91	17.01	16.89	18.70
10	256QAM	25	12	16.86	16.88	16.99	18.70
10	256QAM	25	25	16.79	16.96	16.96	18.70
10	256QAM	50	0	16.86	16.93	16.81	18.70
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	16.91	16.95	16.94	18.70
5	QPSK	1	12	16.87	16.86	16.91	18.70
5	QPSK	1	24	16.83	16.88	16.91	18.70
5	QPSK	12	0	17.02	16.93	16.95	18.70
5	QPSK	12	7	16.83	16.87	16.84	18.70
5	QPSK	12	13	16.87	16.88	16.84	18.70
5	QPSK	25	0	16.87	16.93	16.91	18.70
5	16QAM	1	0	16.91	16.88	17.00	18.70
5	16QAM	1	12	16.93	16.88	16.87	18.70
5	16QAM	1	24	16.91	17.01	16.91	18.70
5	16QAM	12	0	16.92	16.94	16.92	18.70
5	16QAM	12	7	16.79	16.88	16.89	18.70
5	16QAM	12	13	16.85	16.88	16.93	18.70
5	16QAM	25	0	16.88	16.87	16.93	18.70
5	64QAM	1	0	16.97	16.89	17.00	18.70
5	64QAM	1	12	16.92	16.81	16.85	18.70
5	64QAM	1	24	16.85	16.91	16.91	18.70
5	64QAM	12	0	16.90	16.92	16.86	18.70
5	64QAM	12	7	16.87	16.95	16.86	18.70
5	64QAM	12	13	16.86	16.90	16.91	18.70
5	64QAM	25	0	16.89	16.88	16.85	18.70
5	256QAM	1	0	16.88	16.92	16.87	18.70
5	256QAM	1	12	16.90	16.86	16.94	18.70
5	256QAM	1	24	16.83	16.85	16.96	18.70
5	256QAM	12	0	16.89	16.93	16.97	18.70
5	256QAM	12	7	16.94	16.90	16.96	18.70
5	256QAM	12	13	16.82	16.84	16.98	18.70
5	256QAM	25	0	16.81	16.88	16.79	18.70

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 5_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Frequency (MHz)				42190	42590	42990	
				3460	3500	3540	
20	QPSK	1	0	21.51	21.54	21.53	22.70
20	QPSK	1	49	21.40	21.41	21.40	22.70
20	QPSK	1	99	21.39	21.40	21.48	22.70
20	QPSK	50	0	21.45	21.48	21.46	22.70
20	QPSK	50	24	21.40	21.42	21.44	22.70
20	QPSK	50	50	21.41	21.40	21.40	22.70
20	QPSK	100	0	21.43	21.46	21.49	22.70
20	16QAM	1	0	21.36	21.42	21.40	22.70
20	16QAM	1	49	21.45	21.42	21.39	22.70
20	16QAM	1	99	21.45	21.47	21.40	22.70
20	16QAM	50	0	20.77	20.88	20.86	22.00
20	16QAM	50	24	20.82	20.81	20.90	22.00
20	16QAM	50	50	20.78	20.90	20.79	22.00
20	16QAM	100	0	20.80	20.91	20.81	22.00
20	64QAM	1	0	20.81	20.85	20.89	22.00
20	64QAM	1	49	20.81	20.89	20.87	22.00
20	64QAM	1	99	20.81	20.81	20.90	22.00
20	64QAM	50	0	19.87	19.86	19.81	21.00
20	64QAM	50	24	19.85	19.85	19.86	21.00
20	64QAM	50	50	19.86	19.83	19.84	21.00
20	64QAM	100	0	19.78	19.85	19.89	21.00
20	256QAM	1	0	17.84	17.81	17.84	19.00
20	256QAM	1	49	17.82	17.81	17.87	19.00
20	256QAM	1	99	17.79	17.81	17.79	19.00
20	256QAM	50	0	17.76	17.86	17.79	19.00
20	256QAM	50	24	17.85	17.87	17.80	19.00
20	256QAM	50	50	17.83	17.80	17.87	19.00
20	256QAM	100	0	17.84	17.82	17.81	19.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	21.49	21.49	21.42	22.70
15	QPSK	1	37	21.35	21.39	21.37	22.70
15	QPSK	1	74	21.32	21.36	21.43	22.70
15	QPSK	36	0	21.34	21.36	21.33	22.70
15	QPSK	36	20	21.37	21.34	21.38	22.70
15	QPSK	36	39	21.33	21.39	21.28	22.70
15	QPSK	75	0	21.29	21.33	21.37	22.70
15	16QAM	1	0	21.25	21.33	21.37	22.70
15	16QAM	1	37	21.32	21.35	21.25	22.70
15	16QAM	1	74	21.44	21.39	21.33	22.70
15	16QAM	36	0	20.74	20.81	20.77	22.00
15	16QAM	36	20	20.72	20.67	20.82	22.00
15	16QAM	36	39	20.64	20.87	20.66	22.00
15	16QAM	75	0	20.72	20.84	20.76	22.00
15	64QAM	1	0	20.73	20.78	20.86	22.00
15	64QAM	1	37	20.79	20.78	20.86	22.00
15	64QAM	1	74	20.75	20.69	20.77	22.00
15	64QAM	36	0	19.77	19.84	19.78	21.00
15	64QAM	36	20	19.76	19.71	19.73	21.00
15	64QAM	36	39	19.76	19.74	19.72	21.00
15	64QAM	75	0	19.63	19.74	19.77	21.00
15	256QAM	1	0	17.72	17.70	17.82	19.00
15	256QAM	1	37	17.68	17.74	17.81	19.00
15	256QAM	1	74	17.78	17.73	17.69	19.00
15	256QAM	36	0	17.69	17.77	17.73	19.00
15	256QAM	36	20	17.79	17.79	17.77	19.00
15	256QAM	36	39	17.73	17.69	17.72	19.00
15	256QAM	75	0	17.70	17.75	17.68	19.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	21.49	21.43	21.46	22.70
10	QPSK	1	25	21.25	21.34	21.28	22.70
10	QPSK	1	49	21.27	21.29	21.34	22.70
10	QPSK	25	0	21.33	21.44	21.33	22.70
10	QPSK	25	12	21.36	21.30	21.42	22.70
10	QPSK	25	25	21.32	21.26	21.39	22.70
10	QPSK	50	0	21.41	21.42	21.36	22.70
10	16QAM	1	0	21.30	21.31	21.32	22.70
10	16QAM	1	25	21.42	21.40	21.25	22.70
10	16QAM	1	49	21.31	21.42	21.37	22.70
10	16QAM	25	0	20.67	20.82	20.84	22.00
10	16QAM	25	12	20.73	20.76	20.80	22.00
10	16QAM	25	25	20.66	20.77	20.66	22.00
10	16QAM	50	0	20.76	20.84	20.75	22.00
10	64QAM	1	0	20.79	20.80	20.78	22.00

10	64QAM	1	25	20.73	20.87	20.74	22.00
10	64QAM	1	49	20.70	20.80	20.80	22.00
10	64QAM	25	0	19.73	19.73	19.79	21.00
10	64QAM	25	12	19.81	19.73	19.76	21.00
10	64QAM	25	25	19.85	19.79	19.77	21.00
10	64QAM	50	0	19.71	19.73	19.79	21.00
10	256QAM	1	0	17.75	17.72	17.74	19.00
10	256QAM	1	25	17.77	17.70	17.73	19.00
10	256QAM	1	49	17.67	17.73	17.75	19.00
10	256QAM	25	0	17.65	17.82	17.77	19.00
10	256QAM	25	12	17.75	17.81	17.77	19.00
10	256QAM	25	25	17.80	17.67	17.73	19.00
10	256QAM	50	0	17.72	17.74	17.76	19.00
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	21.44	21.51	21.38	22.70
5	QPSK	1	12	21.36	21.39	21.32	22.70
5	QPSK	1	24	21.37	21.26	21.40	22.70
5	QPSK	12	0	21.42	21.40	21.32	22.70
5	QPSK	12	7	21.34	21.38	21.30	22.70
5	QPSK	12	13	21.32	21.35	21.28	22.70
5	QPSK	25	0	21.29	21.33	21.42	22.70
5	16QAM	1	0	21.31	21.40	21.37	22.70
5	16QAM	1	12	21.31	21.33	21.35	22.70
5	16QAM	1	24	21.39	21.35	21.32	22.70
5	16QAM	12	0	20.76	20.82	20.81	22.00
5	16QAM	12	7	20.74	20.70	20.78	22.00
5	16QAM	12	13	20.77	20.88	20.71	22.00
5	16QAM	25	0	20.71	20.83	20.79	22.00
5	64QAM	1	0	20.78	20.75	20.75	22.00
5	64QAM	1	12	20.71	20.82	20.73	22.00
5	64QAM	1	24	20.76	20.67	20.79	22.00
5	64QAM	12	0	19.84	19.84	19.75	21.00
5	64QAM	12	7	19.81	19.77	19.78	21.00
5	64QAM	12	13	19.83	19.78	19.72	21.00
5	64QAM	25	0	19.67	19.78	19.83	21.00
5	256QAM	1	0	17.78	17.71	17.80	19.00
5	256QAM	1	12	17.69	17.78	17.74	19.00
5	256QAM	1	24	17.71	17.79	17.70	19.00
5	256QAM	12	0	17.72	17.80	17.71	19.00
5	256QAM	12	7	17.76	17.85	17.78	19.00
5	256QAM	12	13	17.80	17.73	17.73	19.00
5	256QAM	25	0	17.71	17.69	17.79	19.00

【LTE Band 42 (27Q)_FCC_Part 27Q (3450~3550MHz)_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				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.15	22.48	22.37	24.00
20	QPSK	1	49	22.00	22.39	22.16	24.00
20	QPSK	1	99	22.04	22.47	22.24	24.00
20	QPSK	50	0	21.00	21.37	21.14	23.00
20	QPSK	50	24	21.01	21.32	21.12	23.00
20	QPSK	50	50	21.02	21.35	21.23	23.00
20	QPSK	100	0	21.01	21.28	21.07	23.00
20	16QAM	1	0	21.00	21.15	21.00	23.00
20	16QAM	1	49	21.01	21.37	21.15	23.00
20	16QAM	1	99	21.07	21.45	21.22	23.00
20	16QAM	50	0	20.01	20.28	20.16	22.00
20	16QAM	50	24	20.00	20.35	20.23	22.00
20	16QAM	50	50	20.02	20.40	20.21	22.00
20	16QAM	100	0	20.01	20.34	20.13	22.00
20	64QAM	1	0	20.01	20.70	20.00	22.00
20	64QAM	1	49	20.00	20.02	20.00	22.00
20	64QAM	1	99	20.02	20.12	20.01	22.00
20	64QAM	50	0	19.00	19.30	19.09	21.00
20	64QAM	50	24	19.00	19.38	19.22	21.00
20	64QAM	50	50	19.06	19.42	19.18	21.00
20	64QAM	100	0	19.00	19.29	19.06	21.00
20	256QAM	1	0	17.02	17.05	17.00	19.00
20	256QAM	1	49	17.00	17.22	17.00	19.00

20	256QAM	1	99	17.00	17.29	17.06	19.00
20	256QAM	50	0	17.07	17.34	17.19	19.00
20	256QAM	50	24	17.14	17.43	17.28	19.00
20	256QAM	50	50	17.16	17.46	17.28	19.00
20	256QAM	100	0	17.01	17.33	17.16	19.00
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	22.02	22.35	22.27	24.00
15	QPSK	1	37	22.00	22.33	22.07	24.00
15	QPSK	1	74	22.00	22.44	22.14	24.00
15	QPSK	36	0	21.02	21.23	21.03	23.00
15	QPSK	36	20	21.01	21.30	21.11	23.00
15	QPSK	36	39	21.00	21.32	21.11	23.00
15	QPSK	75	0	21.00	21.26	21.01	23.00
15	16QAM	1	0	21.00	21.06	21.01	23.00
15	16QAM	1	37	21.01	21.33	21.02	23.00
15	16QAM	1	74	21.05	21.40	21.19	23.00
15	16QAM	36	0	20.00	20.18	20.02	22.00
15	16QAM	36	20	20.00	20.29	20.11	22.00
15	16QAM	36	39	20.01	20.34	20.11	22.00
15	16QAM	75	0	20.02	20.21	20.01	22.00
15	64QAM	1	0	20.00	20.01	20.01	22.00
15	64QAM	1	37	20.00	20.01	20.00	22.00
15	64QAM	1	74	20.00	20.02	20.00	22.00
15	64QAM	36	0	19.00	19.24	19.02	21.00
15	64QAM	36	20	19.00	19.25	19.16	21.00
15	64QAM	36	39	19.00	19.28	19.14	21.00
15	64QAM	75	0	19.00	19.16	19.00	21.00
15	256QAM	1	0	17.00	17.00	17.00	19.00
15	256QAM	1	37	17.00	17.17	17.00	19.00
15	256QAM	1	74	17.02	17.20	17.00	19.00
15	256QAM	36	0	17.00	17.24	17.13	19.00
15	256QAM	36	20	17.03	17.31	17.20	19.00
15	256QAM	36	39	17.15	17.35	17.25	19.00
15	256QAM	75	0	17.00	17.29	17.03	19.00
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	22.14	22.34	22.29	24.00
10	QPSK	1	25	22.01	22.30	22.09	24.00
10	QPSK	1	49	22.01	22.39	22.22	24.00
10	QPSK	25	0	21.00	21.28	21.13	23.00
10	QPSK	25	12	21.01	21.27	21.01	23.00
10	QPSK	25	25	21.02	21.28	21.21	23.00
10	QPSK	50	0	21.00	21.14	21.01	23.00
10	16QAM	1	0	21.00	21.13	21.01	23.00
10	16QAM	1	25	21.01	21.24	21.05	23.00
10	16QAM	1	49	21.00	21.39	21.19	23.00
10	16QAM	25	0	20.01	20.22	20.07	22.00
10	16QAM	25	12	20.01	20.22	20.12	22.00
10	16QAM	25	25	20.00	20.27	20.20	22.00
10	16QAM	50	0	20.00	20.23	20.00	22.00
10	64QAM	1	0	20.01	20.00	20.00	22.00
10	64QAM	1	25	20.02	20.01	20.01	22.00
10	64QAM	1	49	20.00	20.03	20.01	22.00
10	64QAM	25	0	19.00	19.28	19.01	21.00
10	64QAM	25	12	19.01	19.24	19.09	21.00
10	64QAM	25	25	19.04	19.40	19.10	21.00
10	64QAM	50	0	19.00	19.18	19.04	21.00
10	256QAM	1	0	17.00	17.01	17.00	19.00
10	256QAM	1	25	17.00	17.11	17.01	19.00
10	256QAM	1	49	17.00	17.15	17.00	19.00
10	256QAM	25	0	17.00	17.31	17.07	19.00
10	256QAM	25	12	17.09	17.30	17.24	19.00
10	256QAM	25	25	17.01	17.32	17.22	19.00
10	256QAM	50	0	17.02	17.19	17.14	19.00
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.12	22.44	22.28	24.00
5	QPSK	1	12	22.00	22.25	22.09	24.00
5	QPSK	1	24	22.00	22.32	22.16	24.00
5	QPSK	12	0	21.00	21.23	21.00	23.00
5	QPSK	12	7	21.00	21.17	21.08	23.00
5	QPSK	12	13	21.01	21.34	21.12	23.00
5	QPSK	25	0	21.00	21.21	21.06	23.00
5	16QAM	1	0	21.00	21.08	21.00	23.00
5	16QAM	1	12	21.00	21.31	21.07	23.00
5	16QAM	1	24	21.02	21.39	21.20	23.00
5	16QAM	12	0	20.01	20.22	20.09	22.00

5	16QAM	12	7	20.00	20.29	20.12	22.00
5	16QAM	12	13	20.00	20.26	20.12	22.00
5	16QAM	25	0	20.02	20.28	20.08	22.00
5	64QAM	1	0	20.01	20.00	20.01	22.00
5	64QAM	1	12	20.02	20.00	20.00	22.00
5	64QAM	1	24	20.00	20.02	20.00	22.00
5	64QAM	12	0	19.00	19.16	19.00	21.00
5	64QAM	12	7	19.01	19.26	19.13	21.00
5	64QAM	12	13	19.00	19.38	19.09	21.00
5	64QAM	25	0	19.00	19.15	19.00	21.00
5	256QAM	1	0	17.01	17.00	17.00	19.00
5	256QAM	1	12	17.00	17.21	17.00	19.00
5	256QAM	1	24	17.01	17.16	17.01	19.00
5	256QAM	12	0	17.03	17.20	17.09	19.00
5	256QAM	12	7	17.11	17.36	17.18	19.00
5	256QAM	12	13	17.05	17.38	17.21	19.00
5	256QAM	25	0	17.01	17.25	17.04	19.00

【LTE Band 66_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.22	22.26	22.20	24.00
20	QPSK	1	49	22.11	22.24	22.04	24.00
20	QPSK	1	99	22.00	22.18	22.01	24.00
20	QPSK	50	0	21.16	21.25	21.07	23.00
20	QPSK	50	24	21.06	21.22	21.02	23.00
20	QPSK	50	50	21.19	21.24	21.07	23.00
20	QPSK	100	0	21.16	21.22	21.04	23.00
20	16QAM	1	0	21.49	21.58	21.43	23.00
20	16QAM	1	49	21.58	21.66	21.52	23.00
20	16QAM	1	99	21.48	21.53	21.40	23.00
20	16QAM	50	0	20.16	20.24	20.07	22.00
20	16QAM	50	24	20.17	20.29	20.20	22.00
20	16QAM	50	50	20.13	20.23	20.08	22.00
20	16QAM	100	0	20.10	20.22	20.14	22.00
20	64QAM	1	0	20.30	20.44	20.37	22.00
20	64QAM	1	49	20.40	20.52	20.41	22.00
20	64QAM	1	99	20.20	20.37	20.17	22.00
20	64QAM	50	0	19.18	19.25	19.10	21.00
20	64QAM	50	24	19.20	19.30	19.11	21.00
20	64QAM	50	50	19.07	19.23	19.15	21.00
20	64QAM	100	0	19.05	19.21	19.13	21.00
20	256QAM	1	0	17.18	17.30	17.11	19.00
20	256QAM	1	49	17.32	17.38	17.29	19.00
20	256QAM	1	99	17.31	17.36	17.19	19.00
20	256QAM	50	0	17.11	17.23	17.09	19.00
20	256QAM	50	24	17.10	17.26	17.10	19.00
20	256QAM	50	50	17.13	17.20	17.11	19.00
20	256QAM	100	0	17.17	17.22	17.07	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.12	22.17	22.11	24.00
15	QPSK	1	37	22.05	22.12	22.00	24.00
15	QPSK	1	74	22.01	22.16	22.00	24.00
15	QPSK	36	0	21.11	21.16	21.00	23.00
15	QPSK	36	20	21.00	21.14	21.00	23.00
15	QPSK	36	39	21.05	21.11	21.02	23.00
15	QPSK	75	0	21.10	21.19	21.01	23.00
15	16QAM	1	0	21.39	21.53	21.37	23.00
15	16QAM	1	37	21.57	21.55	21.44	23.00
15	16QAM	1	74	21.44	21.48	21.32	23.00
15	16QAM	36	0	20.11	20.17	20.01	22.00
15	16QAM	36	20	20.03	20.16	20.13	22.00
15	16QAM	36	39	20.10	20.22	20.01	22.00
15	16QAM	75	0	20.03	20.17	20.09	22.00
15	64QAM	1	0	20.17	20.41	20.28	22.00
15	64QAM	1	37	20.26	20.47	20.37	22.00
15	64QAM	1	74	20.13	20.24	20.15	22.00
15	64QAM	36	0	19.17	19.23	19.08	21.00
15	64QAM	36	20	19.11	19.19	19.00	21.00

15	64QAM	36	39	19.01	19.10	19.06	21.00
15	64QAM	75	0	19.02	19.06	19.03	21.00
15	256QAM	1	0	17.04	17.17	17.02	19.00
15	256QAM	1	37	17.20	17.27	17.15	19.00
15	256QAM	1	74	17.23	17.34	17.04	19.00
15	256QAM	36	0	17.00	17.19	17.00	19.00
15	256QAM	36	20	17.00	17.22	17.06	19.00
15	256QAM	36	39	17.08	17.10	17.05	19.00
15	256QAM	75	0	17.02	17.16	17.01	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.09	22.17	22.05	24.00
10	QPSK	1	25	22.00	22.09	22.02	24.00
10	QPSK	1	49	22.02	22.16	22.00	24.00
10	QPSK	25	0	21.04	21.21	21.03	23.00
10	QPSK	25	12	21.02	21.20	21.00	23.00
10	QPSK	25	25	21.17	21.15	21.00	23.00
10	QPSK	50	0	21.07	21.13	21.00	23.00
10	16QAM	1	0	21.35	21.50	21.29	23.00
10	16QAM	1	25	21.56	21.53	21.45	23.00
10	16QAM	1	49	21.46	21.42	21.30	23.00
10	16QAM	25	0	20.01	20.21	20.01	22.00
10	16QAM	25	12	20.03	20.19	20.08	22.00
10	16QAM	25	25	20.08	20.22	20.00	22.00
10	16QAM	50	0	20.06	20.07	20.11	22.00
10	64QAM	1	0	20.28	20.34	20.36	22.00
10	64QAM	1	25	20.26	20.48	20.38	22.00
10	64QAM	1	49	20.19	20.30	20.06	22.00
10	64QAM	25	0	19.11	19.13	19.01	21.00
10	64QAM	25	12	19.11	19.20	19.06	21.00
10	64QAM	25	25	19.01	19.17	19.08	21.00
10	64QAM	50	0	19.00	19.15	19.03	21.00
10	256QAM	1	0	17.08	17.22	17.00	19.00
10	256QAM	1	25	17.29	17.32	17.20	19.00
10	256QAM	1	49	17.29	17.29	17.05	19.00
10	256QAM	25	0	17.01	17.15	17.07	19.00
10	256QAM	25	12	17.04	17.18	17.01	19.00
10	256QAM	25	25	17.00	17.15	17.01	19.00
10	256QAM	50	0	17.13	17.20	17.00	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.19	22.15	22.06	24.00
5	QPSK	1	12	22.02	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.15	22.01	24.00
5	QPSK	12	0	21.04	21.20	21.00	23.00
5	QPSK	12	7	21.00	21.16	21.00	23.00
5	QPSK	12	13	21.07	21.20	21.01	23.00
5	QPSK	25	0	21.11	21.11	21.01	23.00
5	16QAM	1	0	21.34	21.49	21.34	23.00
5	16QAM	1	12	21.54	21.54	21.39	23.00
5	16QAM	1	24	21.33	21.41	21.29	23.00
5	16QAM	12	0	20.03	20.12	20.05	22.00
5	16QAM	12	7	20.12	20.28	20.17	22.00
5	16QAM	12	13	20.00	20.14	20.02	22.00
5	16QAM	25	0	20.00	20.19	20.13	22.00
5	64QAM	1	0	20.17	20.40	20.33	22.00
5	64QAM	1	12	20.35	20.47	20.33	22.00
5	64QAM	1	24	20.07	20.35	20.07	22.00
5	64QAM	12	0	19.11	19.20	19.02	21.00
5	64QAM	12	7	19.12	19.22	19.07	21.00
5	64QAM	12	13	19.00	19.17	19.02	21.00
5	64QAM	25	0	19.01	19.16	19.01	21.00
5	256QAM	1	0	17.05	17.24	17.05	19.00
5	256QAM	1	12	17.21	17.32	17.23	19.00
5	256QAM	1	24	17.22	17.27	17.11	19.00
5	256QAM	12	0	17.00	17.11	17.01	19.00
5	256QAM	12	7	17.02	17.12	17.00	19.00
5	256QAM	12	13	17.10	17.15	17.02	19.00
5	256QAM	25	0	17.16	17.08	17.05	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.17	22.18	22.09	24.00
3	QPSK	1	8	22.00	22.21	22.00	24.00
3	QPSK	1	14	22.01	22.10	22.01	24.00
3	QPSK	8	0	21.09	21.12	21.01	23.00
3	QPSK	8	4	21.02	21.08	21.00	23.00
3	QPSK	8	7	21.10	21.12	21.00	23.00
3	QPSK	15	0	21.02	21.07	21.00	23.00

3	16QAM	1	0	21.36	21.44	21.40	23.00
3	16QAM	1	8	21.53	21.57	21.47	23.00
3	16QAM	1	14	21.34	21.43	21.27	23.00
3	16QAM	8	0	20.12	20.12	20.01	22.00
3	16QAM	8	4	20.08	20.17	20.09	22.00
3	16QAM	8	7	20.07	20.12	20.00	22.00
3	16QAM	15	0	20.04	20.18	20.11	22.00
3	64QAM	1	0	20.23	20.42	20.31	22.00
3	64QAM	1	8	20.31	20.40	20.32	22.00
3	64QAM	1	14	20.14	20.33	20.09	22.00
3	64QAM	8	0	19.05	19.11	19.02	21.00
3	64QAM	8	4	19.08	19.16	19.01	21.00
3	64QAM	8	7	19.01	19.22	19.05	21.00
3	64QAM	15	0	19.01	19.20	19.08	21.00
3	256QAM	1	0	17.15	17.20	17.02	19.00
3	256QAM	1	8	17.17	17.32	17.23	19.00
3	256QAM	1	14	17.24	17.21	17.11	19.00
3	256QAM	8	0	17.04	17.17	17.03	19.00
3	256QAM	8	4	17.00	17.12	17.05	19.00
3	256QAM	8	7	17.00	17.11	17.00	19.00
3	256QAM	15	0	17.04	17.15	17.00	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.12	22.21	22.06	24.00
1.4	QPSK	1	3	22.01	22.17	22.01	24.00
1.4	QPSK	1	5	22.00	22.11	22.01	24.00
1.4	QPSK	3	0	22.10	22.22	22.00	24.00
1.4	QPSK	3	1	22.01	22.09	22.01	24.00
1.4	QPSK	3	3	22.13	22.21	22.00	24.00
1.4	QPSK	6	0	21.08	21.09	21.02	23.00
1.4	16QAM	1	0	21.46	21.50	21.34	23.00
1.4	16QAM	1	3	21.50	21.53	21.42	23.00
1.4	16QAM	1	5	21.41	21.52	21.31	23.00
1.4	16QAM	3	0	21.09	21.15	21.01	23.00
1.4	16QAM	3	1	21.16	21.18	21.15	23.00
1.4	16QAM	3	3	21.00	21.18	21.04	23.00
1.4	16QAM	6	0	20.00	20.19	20.05	22.00
1.4	64QAM	1	0	20.28	20.38	20.27	22.00
1.4	64QAM	1	3	20.31	20.48	20.39	22.00
1.4	64QAM	1	5	20.18	20.31	20.07	22.00
1.4	64QAM	3	0	20.05	20.13	20.00	22.00
1.4	64QAM	3	1	20.12	20.22	20.05	22.00
1.4	64QAM	3	3	20.00	20.22	20.02	22.00
1.4	64QAM	6	0	19.00	19.08	19.09	21.00
1.4	256QAM	1	0	17.09	17.28	17.00	19.00
1.4	256QAM	1	3	17.28	17.24	17.23	19.00
1.4	256QAM	1	5	17.25	17.29	17.09	19.00
1.4	256QAM	3	0	17.08	17.20	17.02	19.00
1.4	256QAM	3	1	17.03	17.21	17.01	19.00
1.4	256QAM	3	3	17.05	17.06	17.00	19.00
1.4	256QAM	6	0	17.15	17.17	17.00	19.00

【LTE Band 66_Ant 0_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.38	22.45	22.31	24.00
20	QPSK	1	49	22.23	22.42	22.21	24.00
20	QPSK	1	99	22.05	22.27	22.03	24.00
20	QPSK	50	0	21.20	21.41	21.15	23.00
20	QPSK	50	24	21.25	21.39	21.19	23.00
20	QPSK	50	50	21.23	21.35	21.08	23.00
20	QPSK	100	0	21.25	21.36	21.15	23.00
20	16QAM	1	0	21.35	21.46	21.23	23.00
20	16QAM	1	49	21.34	21.52	21.34	23.00
20	16QAM	1	99	21.17	21.35	21.20	23.00
20	16QAM	50	0	20.25	20.38	20.12	22.00
20	16QAM	50	24	20.22	20.40	20.24	22.00
20	16QAM	50	50	20.24	20.36	20.09	22.00
20	16QAM	100	0	20.29	20.38	20.17	22.00
20	64QAM	1	0	20.40	20.49	20.26	22.00

20	64QAM	1	49	20.45	20.56	20.30	22.00
20	64QAM	1	99	20.26	20.42	20.16	22.00
20	64QAM	50	0	19.30	19.38	19.13	21.00
20	64QAM	50	24	19.27	19.39	19.25	21.00
20	64QAM	50	50	19.26	19.35	19.16	21.00
20	64QAM	100	0	19.24	19.35	19.15	21.00
20	256QAM	1	0	17.13	17.24	17.04	19.00
20	256QAM	1	49	17.20	17.29	17.05	19.00
20	256QAM	1	99	17.06	17.16	17.02	19.00
20	256QAM	50	0	17.18	17.34	17.16	19.00
20	256QAM	50	24	17.25	17.36	17.23	19.00
20	256QAM	50	50	17.17	17.32	17.13	19.00
20	256QAM	100	0	17.25	17.35	17.16	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	22.33	22.31	22.18	24.00
15	QPSK	1	37	22.20	22.34	22.20	24.00
15	QPSK	1	74	22.01	22.14	22.00	24.00
15	QPSK	36	0	21.11	21.39	21.13	23.00
15	QPSK	36	20	21.16	21.26	21.14	23.00
15	QPSK	36	39	21.10	21.30	21.03	23.00
15	QPSK	75	0	21.13	21.24	21.09	23.00
15	16QAM	1	0	21.22	21.37	21.13	23.00
15	16QAM	1	37	21.29	21.50	21.27	23.00
15	16QAM	1	74	21.07	21.21	21.07	23.00
15	16QAM	36	0	20.17	20.34	20.09	22.00
15	16QAM	36	20	20.08	20.28	20.16	22.00
15	16QAM	36	39	20.13	20.25	20.03	22.00
15	16QAM	75	0	20.24	20.25	20.02	22.00
15	64QAM	1	0	20.33	20.37	20.16	22.00
15	64QAM	1	37	20.36	20.47	20.28	22.00
15	64QAM	1	74	20.23	20.39	20.12	22.00
15	64QAM	36	0	19.27	19.29	19.08	21.00
15	64QAM	36	20	19.21	19.30	19.20	21.00
15	64QAM	36	39	19.14	19.22	19.07	21.00
15	64QAM	75	0	19.22	19.29	19.09	21.00
15	256QAM	1	0	17.12	17.16	17.00	19.00
15	256QAM	1	37	17.19	17.28	17.00	19.00
15	256QAM	1	74	17.00	17.08	17.00	19.00
15	256QAM	36	0	17.11	17.20	17.02	19.00
15	256QAM	36	20	17.13	17.34	17.11	19.00
15	256QAM	36	39	17.14	17.21	17.00	19.00
15	256QAM	75	0	17.17	17.22	17.06	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.27	22.39	22.28	24.00
10	QPSK	1	25	22.10	22.40	22.09	24.00
10	QPSK	1	49	22.02	22.21	22.00	24.00
10	QPSK	25	0	21.07	21.34	21.12	23.00
10	QPSK	25	12	21.22	21.33	21.04	23.00
10	QPSK	25	25	21.10	21.31	21.00	23.00
10	QPSK	50	0	21.24	21.22	21.07	23.00
10	16QAM	1	0	21.33	21.45	21.11	23.00
10	16QAM	1	25	21.19	21.50	21.23	23.00
10	16QAM	1	49	21.11	21.32	21.16	23.00
10	16QAM	25	0	20.22	20.28	20.04	22.00
10	16QAM	25	12	20.21	20.26	20.12	22.00
10	16QAM	25	25	20.17	20.23	20.04	22.00
10	16QAM	50	0	20.27	20.31	20.13	22.00
10	64QAM	1	0	20.32	20.35	20.21	22.00
10	64QAM	1	25	20.40	20.54	20.25	22.00
10	64QAM	1	49	20.14	20.36	20.10	22.00
10	64QAM	25	0	19.24	19.24	19.05	21.00
10	64QAM	25	12	19.26	19.26	19.10	21.00
10	64QAM	25	25	19.21	19.28	19.12	21.00
10	64QAM	50	0	19.18	19.23	19.09	21.00
10	256QAM	1	0	17.02	17.09	17.00	19.00
10	256QAM	1	25	17.15	17.23	17.01	19.00
10	256QAM	1	49	17.01	17.04	17.00	19.00
10	256QAM	25	0	17.10	17.30	17.13	19.00
10	256QAM	25	12	17.24	17.34	17.19	19.00
10	256QAM	25	25	17.05	17.25	17.00	19.00
10	256QAM	50	0	17.14	17.21	17.05	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.37	22.34	22.23	24.00
5	QPSK	1	12	22.11	22.37	22.10	24.00
5	QPSK	1	24	22.03	22.18	22.00	24.00

5	QPSK	12	0	21.10	21.27	21.03	23.00
5	QPSK	12	7	21.13	21.34	21.10	23.00
5	QPSK	12	13	21.14	21.20	21.01	23.00
5	QPSK	25	0	21.19	21.34	21.11	23.00
5	16QAM	1	0	21.27	21.45	21.08	23.00
5	16QAM	1	12	21.31	21.43	21.25	23.00
5	16QAM	1	24	21.14	21.31	21.09	23.00
5	16QAM	12	0	20.12	20.35	20.07	22.00
5	16QAM	12	7	20.15	20.34	20.19	22.00
5	16QAM	12	13	20.10	20.23	20.05	22.00
5	16QAM	25	0	20.15	20.29	20.15	22.00
5	64QAM	1	0	20.29	20.47	20.18	22.00
5	64QAM	1	12	20.41	20.48	20.22	22.00
5	64QAM	1	24	20.24	20.35	20.12	22.00
5	64QAM	12	0	19.18	19.25	19.08	21.00
5	64QAM	12	7	19.25	19.29	19.13	21.00
5	64QAM	12	13	19.23	19.33	19.03	21.00
5	64QAM	25	0	19.11	19.21	19.08	21.00
5	256QAM	1	0	17.03	17.14	17.00	19.00
5	256QAM	1	12	17.13	17.22	17.02	19.00
5	256QAM	1	24	17.00	17.11	17.01	19.00
5	256QAM	12	0	17.12	17.27	17.05	19.00
5	256QAM	12	7	17.14	17.30	17.11	19.00
5	256QAM	12	13	17.07	17.27	17.09	19.00
5	256QAM	25	0	17.12	17.28	17.12	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.37	22.38	22.22	24.00
3	QPSK	1	8	22.18	22.30	22.13	24.00
3	QPSK	1	14	22.01	22.21	22.00	24.00
3	QPSK	8	0	21.10	21.38	21.06	23.00
3	QPSK	8	4	21.21	21.27	21.12	23.00
3	QPSK	8	7	21.09	21.31	21.06	23.00
3	QPSK	15	0	21.21	21.32	21.13	23.00
3	16QAM	1	0	21.20	21.39	21.12	23.00
3	16QAM	1	8	21.29	21.48	21.23	23.00
3	16QAM	1	14	21.07	21.25	21.13	23.00
3	16QAM	8	0	20.22	20.35	20.04	22.00
3	16QAM	8	4	20.19	20.32	20.09	22.00
3	16QAM	8	7	20.17	20.33	20.07	22.00
3	16QAM	15	0	20.26	20.34	20.13	22.00
3	64QAM	1	0	20.27	20.35	20.23	22.00
3	64QAM	1	8	20.39	20.43	20.15	22.00
3	64QAM	1	14	20.16	20.27	20.06	22.00
3	64QAM	8	0	19.22	19.24	19.10	21.00
3	64QAM	8	4	19.18	19.29	19.15	21.00
3	64QAM	8	7	19.13	19.22	19.14	21.00
3	64QAM	15	0	19.16	19.33	19.03	21.00
3	256QAM	1	0	17.05	17.11	17.00	19.00
3	256QAM	1	8	17.06	17.21	17.01	19.00
3	256QAM	1	14	17.02	17.06	17.01	19.00
3	256QAM	8	0	17.10	17.30	17.13	19.00
3	256QAM	8	4	17.11	17.31	17.11	19.00
3	256QAM	8	7	17.10	17.24	17.10	19.00
3	256QAM	15	0	17.15	17.23	17.08	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.33	22.33	22.25	24.00
1.4	QPSK	1	3	22.10	22.35	22.13	24.00
1.4	QPSK	1	5	22.01	22.19	22.00	24.00
1.4	QPSK	3	0	22.10	22.35	22.05	24.00
1.4	QPSK	3	1	22.12	22.28	22.11	24.00
1.4	QPSK	3	3	22.21	22.22	22.06	24.00
1.4	QPSK	6	0	21.23	21.24	21.01	23.00
1.4	16QAM	1	0	21.32	21.40	21.16	23.00
1.4	16QAM	1	3	21.29	21.38	21.26	23.00
1.4	16QAM	1	5	21.06	21.28	21.10	23.00
1.4	16QAM	3	0	21.17	21.24	21.05	23.00
1.4	16QAM	3	1	21.20	21.34	21.09	23.00
1.4	16QAM	3	3	21.14	21.33	21.00	23.00
1.4	16QAM	6	0	20.21	20.33	20.08	22.00
1.4	64QAM	1	0	20.31	20.41	20.11	22.00
1.4	64QAM	1	3	20.39	20.54	20.22	22.00
1.4	64QAM	1	5	20.15	20.40	20.06	22.00
1.4	64QAM	3	0	20.23	20.27	20.04	22.00
1.4	64QAM	3	1	20.20	20.37	20.17	22.00
1.4	64QAM	3	3	20.13	20.21	20.04	22.00
1.4	64QAM	6	0	19.15	19.28	19.09	21.00

1.4	256QAM	1	0	17.03	17.22	17.00	19.00
1.4	256QAM	1	3	17.12	17.20	17.02	19.00
1.4	256QAM	1	5	17.04	17.07	17.00	19.00
1.4	256QAM	3	0	17.09	17.33	17.03	19.00
1.4	256QAM	3	1	17.20	17.28	17.17	19.00
1.4	256QAM	3	3	17.07	17.30	17.07	19.00
1.4	256QAM	6	0	17.15	17.33	17.02	19.00

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.22	22.26	22.20	24.00
20	QPSK	1	49	22.11	22.24	22.04	24.00
20	QPSK	1	99	22.00	22.18	22.01	24.00
20	QPSK	50	0	21.16	21.25	21.07	23.00
20	QPSK	50	24	21.06	21.22	21.02	23.00
20	QPSK	50	50	21.19	21.24	21.07	23.00
20	QPSK	100	0	21.16	21.22	21.04	23.00
20	16QAM	1	0	21.49	21.58	21.43	23.00
20	16QAM	1	49	21.58	21.66	21.52	23.00
20	16QAM	1	99	21.48	21.53	21.40	23.00
20	16QAM	50	0	20.16	20.24	20.07	22.00
20	16QAM	50	24	20.17	20.29	20.20	22.00
20	16QAM	50	50	20.13	20.23	20.08	22.00
20	16QAM	100	0	20.10	20.22	20.14	22.00
20	64QAM	1	0	20.30	20.44	20.37	22.00
20	64QAM	1	49	20.40	20.52	20.41	22.00
20	64QAM	1	99	20.20	20.37	20.17	22.00
20	64QAM	50	0	19.18	19.25	19.10	21.00
20	64QAM	50	24	19.20	19.30	19.11	21.00
20	64QAM	50	50	19.07	19.23	19.15	21.00
20	64QAM	100	0	19.05	19.21	19.13	21.00
20	256QAM	1	0	17.18	17.30	17.11	19.00
20	256QAM	1	49	17.32	17.38	17.29	19.00
20	256QAM	1	99	17.31	17.36	17.19	19.00
20	256QAM	50	0	17.11	17.23	17.09	19.00
20	256QAM	50	24	17.10	17.26	17.10	19.00
20	256QAM	50	50	17.13	17.20	17.11	19.00
20	256QAM	100	0	17.17	17.22	17.07	19.00
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.12	22.17	22.11	24.00
15	QPSK	1	37	22.05	22.12	22.00	24.00
15	QPSK	1	74	22.01	22.16	22.00	24.00
15	QPSK	36	0	21.11	21.16	21.00	23.00
15	QPSK	36	20	21.00	21.14	21.00	23.00
15	QPSK	36	39	21.05	21.11	21.02	23.00
15	QPSK	75	0	21.10	21.19	21.01	23.00
15	16QAM	1	0	21.39	21.53	21.37	23.00
15	16QAM	1	37	21.57	21.55	21.44	23.00
15	16QAM	1	74	21.44	21.48	21.32	23.00
15	16QAM	36	0	20.11	20.17	20.01	22.00
15	16QAM	36	20	20.03	20.16	20.13	22.00
15	16QAM	36	39	20.10	20.22	20.01	22.00
15	16QAM	75	0	20.03	20.17	20.09	22.00
15	64QAM	1	0	20.17	20.41	20.28	22.00
15	64QAM	1	37	20.26	20.47	20.37	22.00
15	64QAM	1	74	20.13	20.24	20.15	22.00
15	64QAM	36	0	19.17	19.23	19.08	21.00
15	64QAM	36	20	19.11	19.19	19.00	21.00
15	64QAM	36	39	19.01	19.10	19.06	21.00
15	64QAM	75	0	19.02	19.06	19.03	21.00
15	256QAM	1	0	17.04	17.17	17.02	19.00
15	256QAM	1	37	17.20	17.27	17.15	19.00
15	256QAM	1	74	17.23	17.34	17.04	19.00
15	256QAM	36	0	17.00	17.19	17.00	19.00
15	256QAM	36	20	17.00	17.22	17.06	19.00
15	256QAM	36	39	17.08	17.10	17.05	19.00
15	256QAM	75	0	17.02	17.16	17.01	19.00
Channel				132022	132322	132622	Tune-up limit

Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.09	22.17	22.05	24.00
10	QPSK	1	25	22.00	22.09	22.02	24.00
10	QPSK	1	49	22.02	22.16	22.00	24.00
10	QPSK	25	0	21.04	21.21	21.03	23.00
10	QPSK	25	12	21.02	21.20	21.00	23.00
10	QPSK	25	25	21.17	21.15	21.00	23.00
10	QPSK	50	0	21.07	21.13	21.00	23.00
10	16QAM	1	0	21.35	21.50	21.29	23.00
10	16QAM	1	25	21.56	21.53	21.45	23.00
10	16QAM	1	49	21.46	21.42	21.30	23.00
10	16QAM	25	0	20.01	20.21	20.01	22.00
10	16QAM	25	12	20.03	20.19	20.08	22.00
10	16QAM	25	25	20.08	20.22	20.00	22.00
10	16QAM	50	0	20.06	20.07	20.11	22.00
10	64QAM	1	0	20.28	20.34	20.36	22.00
10	64QAM	1	25	20.26	20.48	20.38	22.00
10	64QAM	1	49	20.19	20.30	20.06	22.00
10	64QAM	25	0	19.11	19.13	19.01	21.00
10	64QAM	25	12	19.11	19.20	19.06	21.00
10	64QAM	25	25	19.01	19.17	19.08	21.00
10	64QAM	50	0	19.00	19.15	19.03	21.00
10	256QAM	1	0	17.08	17.22	17.00	19.00
10	256QAM	1	25	17.29	17.32	17.20	19.00
10	256QAM	1	49	17.29	17.29	17.05	19.00
10	256QAM	25	0	17.01	17.15	17.07	19.00
10	256QAM	25	12	17.04	17.18	17.01	19.00
10	256QAM	25	25	17.00	17.15	17.01	19.00
10	256QAM	50	0	17.13	17.20	17.00	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.19	22.15	22.06	24.00
5	QPSK	1	12	22.02	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.15	22.01	24.00
5	QPSK	12	0	21.04	21.20	21.00	23.00
5	QPSK	12	7	21.00	21.16	21.00	23.00
5	QPSK	12	13	21.07	21.20	21.01	23.00
5	QPSK	25	0	21.11	21.11	21.01	23.00
5	16QAM	1	0	21.34	21.49	21.34	23.00
5	16QAM	1	12	21.54	21.54	21.39	23.00
5	16QAM	1	24	21.33	21.41	21.29	23.00
5	16QAM	12	0	20.03	20.12	20.05	22.00
5	16QAM	12	7	20.12	20.28	20.17	22.00
5	16QAM	12	13	20.00	20.14	20.02	22.00
5	16QAM	25	0	20.00	20.19	20.13	22.00
5	64QAM	1	0	20.17	20.40	20.33	22.00
5	64QAM	1	12	20.35	20.47	20.33	22.00
5	64QAM	1	24	20.07	20.35	20.07	22.00
5	64QAM	12	0	19.11	19.20	19.02	21.00
5	64QAM	12	7	19.12	19.22	19.07	21.00
5	64QAM	12	13	19.00	19.17	19.02	21.00
5	64QAM	25	0	19.01	19.16	19.01	21.00
5	256QAM	1	0	17.05	17.24	17.05	19.00
5	256QAM	1	12	17.21	17.32	17.23	19.00
5	256QAM	1	24	17.22	17.27	17.11	19.00
5	256QAM	12	0	17.00	17.11	17.01	19.00
5	256QAM	12	7	17.02	17.12	17.00	19.00
5	256QAM	12	13	17.10	17.15	17.02	19.00
5	256QAM	25	0	17.16	17.08	17.05	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.17	22.18	22.09	24.00
3	QPSK	1	8	22.00	22.21	22.00	24.00
3	QPSK	1	14	22.01	22.10	22.01	24.00
3	QPSK	8	0	21.09	21.12	21.01	23.00
3	QPSK	8	4	21.02	21.08	21.00	23.00
3	QPSK	8	7	21.10	21.12	21.00	23.00
3	QPSK	15	0	21.02	21.07	21.00	23.00
3	16QAM	1	0	21.36	21.44	21.40	23.00
3	16QAM	1	8	21.53	21.57	21.47	23.00
3	16QAM	1	14	21.34	21.43	21.27	23.00
3	16QAM	8	0	20.12	20.12	20.01	22.00
3	16QAM	8	4	20.08	20.17	20.09	22.00
3	16QAM	8	7	20.07	20.12	20.00	22.00
3	16QAM	15	0	20.04	20.18	20.11	22.00
3	64QAM	1	0	20.23	20.42	20.31	22.00
3	64QAM	1	8	20.31	20.40	20.32	22.00
3	64QAM	1	14	20.14	20.33	20.09	22.00

3	64QAM	8	0	19.05	19.11	19.02	21.00
3	64QAM	8	4	19.08	19.16	19.01	21.00
3	64QAM	8	7	19.01	19.22	19.05	21.00
3	64QAM	15	0	19.01	19.20	19.08	21.00
3	256QAM	1	0	17.15	17.20	17.02	19.00
3	256QAM	1	8	17.17	17.32	17.23	19.00
3	256QAM	1	14	17.24	17.21	17.11	19.00
3	256QAM	8	0	17.04	17.17	17.03	19.00
3	256QAM	8	4	17.00	17.12	17.05	19.00
3	256QAM	8	7	17.00	17.11	17.00	19.00
3	256QAM	15	0	17.04	17.15	17.00	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.12	22.21	22.06	24.00
1.4	QPSK	1	3	22.01	22.17	22.01	24.00
1.4	QPSK	1	5	22.00	22.11	22.01	24.00
1.4	QPSK	3	0	22.10	22.22	22.00	24.00
1.4	QPSK	3	1	22.01	22.09	22.01	24.00
1.4	QPSK	3	3	22.13	22.21	22.00	24.00
1.4	QPSK	6	0	21.08	21.09	21.02	23.00
1.4	16QAM	1	0	21.46	21.50	21.34	23.00
1.4	16QAM	1	3	21.50	21.53	21.42	23.00
1.4	16QAM	1	5	21.41	21.52	21.31	23.00
1.4	16QAM	3	0	21.09	21.15	21.01	23.00
1.4	16QAM	3	1	21.16	21.18	21.15	23.00
1.4	16QAM	3	3	21.00	21.18	21.04	23.00
1.4	16QAM	6	0	20.00	20.19	20.05	22.00
1.4	64QAM	1	0	20.28	20.38	20.27	22.00
1.4	64QAM	1	3	20.31	20.48	20.39	22.00
1.4	64QAM	1	5	20.18	20.31	20.07	22.00
1.4	64QAM	3	0	20.05	20.13	20.00	22.00
1.4	64QAM	3	1	20.12	20.22	20.05	22.00
1.4	64QAM	3	3	20.00	20.22	20.02	22.00
1.4	64QAM	6	0	19.00	19.08	19.09	21.00
1.4	256QAM	1	0	17.09	17.28	17.00	19.00
1.4	256QAM	1	3	17.28	17.24	17.23	19.00
1.4	256QAM	1	5	17.25	17.29	17.09	19.00
1.4	256QAM	3	0	17.08	17.20	17.02	19.00
1.4	256QAM	3	1	17.03	17.21	17.01	19.00
1.4	256QAM	3	3	17.05	17.06	17.00	19.00
1.4	256QAM	6	0	17.15	17.17	17.00	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.38	22.45	22.31	24.00
20	QPSK	1	49	22.23	22.42	22.21	24.00
20	QPSK	1	99	22.05	22.27	22.03	24.00
20	QPSK	50	0	21.20	21.41	21.15	23.00
20	QPSK	50	24	21.25	21.39	21.19	23.00
20	QPSK	50	50	21.23	21.35	21.08	23.00
20	QPSK	100	0	21.25	21.36	21.15	23.00
20	16QAM	1	0	21.35	21.46	21.23	23.00
20	16QAM	1	49	21.34	21.52	21.34	23.00
20	16QAM	1	99	21.17	21.35	21.20	23.00
20	16QAM	50	0	20.25	20.38	20.12	22.00
20	16QAM	50	24	20.22	20.40	20.24	22.00
20	16QAM	50	50	20.24	20.36	20.09	22.00
20	16QAM	100	0	20.29	20.38	20.17	22.00
20	64QAM	1	0	20.40	20.49	20.26	22.00
20	64QAM	1	49	20.45	20.56	20.30	22.00
20	64QAM	1	99	20.26	20.42	20.16	22.00
20	64QAM	50	0	19.30	19.38	19.13	21.00
20	64QAM	50	24	19.27	19.39	19.25	21.00
20	64QAM	50	50	19.26	19.35	19.16	21.00
20	64QAM	100	0	19.24	19.35	19.15	21.00
20	256QAM	1	0	17.13	17.24	17.04	19.00
20	256QAM	1	49	17.20	17.29	17.05	19.00
20	256QAM	1	99	17.06	17.16	17.02	19.00
20	256QAM	50	0	17.18	17.34	17.16	19.00

20	256QAM	50	24	17.25	17.36	17.23	19.00
20	256QAM	50	50	17.17	17.32	17.13	19.00
20	256QAM	100	0	17.25	17.35	17.16	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	22.33	22.31	22.18	24.00
15	QPSK	1	37	22.20	22.34	22.20	24.00
15	QPSK	1	74	22.01	22.14	22.00	24.00
15	QPSK	36	0	21.11	21.39	21.13	23.00
15	QPSK	36	20	21.16	21.26	21.14	23.00
15	QPSK	36	39	21.10	21.30	21.03	23.00
15	QPSK	75	0	21.13	21.24	21.09	23.00
15	16QAM	1	0	21.22	21.37	21.13	23.00
15	16QAM	1	37	21.29	21.50	21.27	23.00
15	16QAM	1	74	21.07	21.21	21.07	23.00
15	16QAM	36	0	20.17	20.34	20.09	22.00
15	16QAM	36	20	20.08	20.28	20.16	22.00
15	16QAM	36	39	20.13	20.25	20.03	22.00
15	16QAM	75	0	20.24	20.25	20.02	22.00
15	64QAM	1	0	20.33	20.37	20.16	22.00
15	64QAM	1	37	20.36	20.47	20.28	22.00
15	64QAM	1	74	20.23	20.39	20.12	22.00
15	64QAM	36	0	19.27	19.29	19.08	21.00
15	64QAM	36	20	19.21	19.30	19.20	21.00
15	64QAM	36	39	19.14	19.22	19.07	21.00
15	64QAM	75	0	19.22	19.29	19.09	21.00
15	256QAM	1	0	17.12	17.16	17.00	19.00
15	256QAM	1	37	17.19	17.28	17.00	19.00
15	256QAM	1	74	17.00	17.08	17.00	19.00
15	256QAM	36	0	17.11	17.20	17.02	19.00
15	256QAM	36	20	17.13	17.34	17.11	19.00
15	256QAM	36	39	17.14	17.21	17.00	19.00
15	256QAM	75	0	17.17	17.22	17.06	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.27	22.39	22.28	24.00
10	QPSK	1	25	22.10	22.40	22.09	24.00
10	QPSK	1	49	22.02	22.21	22.00	24.00
10	QPSK	25	0	21.07	21.34	21.12	23.00
10	QPSK	25	12	21.22	21.33	21.04	23.00
10	QPSK	25	25	21.10	21.31	21.00	23.00
10	QPSK	50	0	21.24	21.22	21.07	23.00
10	16QAM	1	0	21.33	21.45	21.11	23.00
10	16QAM	1	25	21.19	21.50	21.23	23.00
10	16QAM	1	49	21.11	21.32	21.16	23.00
10	16QAM	25	0	20.22	20.28	20.04	22.00
10	16QAM	25	12	20.21	20.26	20.12	22.00
10	16QAM	25	25	20.17	20.23	20.04	22.00
10	16QAM	50	0	20.27	20.31	20.13	22.00
10	64QAM	1	0	20.32	20.35	20.21	22.00
10	64QAM	1	25	20.40	20.54	20.25	22.00
10	64QAM	1	49	20.14	20.36	20.10	22.00
10	64QAM	25	0	19.24	19.24	19.05	21.00
10	64QAM	25	12	19.26	19.26	19.10	21.00
10	64QAM	25	25	19.21	19.28	19.12	21.00
10	64QAM	50	0	19.18	19.23	19.09	21.00
10	256QAM	1	0	17.02	17.09	17.00	19.00
10	256QAM	1	25	17.15	17.23	17.01	19.00
10	256QAM	1	49	17.01	17.04	17.00	19.00
10	256QAM	25	0	17.10	17.30	17.13	19.00
10	256QAM	25	12	17.24	17.34	17.19	19.00
10	256QAM	25	25	17.05	17.25	17.00	19.00
10	256QAM	50	0	17.14	17.21	17.05	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.37	22.34	22.23	24.00
5	QPSK	1	12	22.11	22.37	22.10	24.00
5	QPSK	1	24	22.03	22.18	22.00	24.00
5	QPSK	12	0	21.10	21.27	21.03	23.00
5	QPSK	12	7	21.13	21.34	21.10	23.00
5	QPSK	12	13	21.14	21.20	21.01	23.00
5	QPSK	25	0	21.19	21.34	21.11	23.00
5	16QAM	1	0	21.27	21.45	21.08	23.00
5	16QAM	1	12	21.31	21.43	21.25	23.00
5	16QAM	1	24	21.14	21.31	21.09	23.00
5	16QAM	12	0	20.12	20.35	20.07	22.00
5	16QAM	12	7	20.15	20.34	20.19	22.00
5	16QAM	12	13	20.10	20.23	20.05	22.00

5	16QAM	25	0	20.15	20.29	20.15	22.00
5	64QAM	1	0	20.29	20.47	20.18	22.00
5	64QAM	1	12	20.41	20.48	20.22	22.00
5	64QAM	1	24	20.24	20.35	20.12	22.00
5	64QAM	12	0	19.18	19.25	19.08	21.00
5	64QAM	12	7	19.25	19.29	19.13	21.00
5	64QAM	12	13	19.23	19.33	19.03	21.00
5	64QAM	25	0	19.11	19.21	19.08	21.00
5	256QAM	1	0	17.03	17.14	17.00	19.00
5	256QAM	1	12	17.13	17.22	17.02	19.00
5	256QAM	1	24	17.00	17.11	17.01	19.00
5	256QAM	12	0	17.12	17.27	17.05	19.00
5	256QAM	12	7	17.14	17.30	17.11	19.00
5	256QAM	12	13	17.07	17.27	17.09	19.00
5	256QAM	25	0	17.12	17.28	17.12	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.37	22.38	22.22	24.00
3	QPSK	1	8	22.18	22.30	22.13	24.00
3	QPSK	1	14	22.01	22.21	22.00	24.00
3	QPSK	8	0	21.10	21.38	21.06	23.00
3	QPSK	8	4	21.21	21.27	21.12	23.00
3	QPSK	8	7	21.09	21.31	21.06	23.00
3	QPSK	15	0	21.21	21.32	21.13	23.00
3	16QAM	1	0	21.20	21.39	21.12	23.00
3	16QAM	1	8	21.29	21.48	21.23	23.00
3	16QAM	1	14	21.07	21.25	21.13	23.00
3	16QAM	8	0	20.22	20.35	20.04	22.00
3	16QAM	8	4	20.19	20.32	20.09	22.00
3	16QAM	8	7	20.17	20.33	20.07	22.00
3	16QAM	15	0	20.26	20.34	20.13	22.00
3	64QAM	1	0	20.27	20.35	20.23	22.00
3	64QAM	1	8	20.39	20.43	20.15	22.00
3	64QAM	1	14	20.16	20.27	20.06	22.00
3	64QAM	8	0	19.22	19.24	19.10	21.00
3	64QAM	8	4	19.18	19.29	19.15	21.00
3	64QAM	8	7	19.13	19.22	19.14	21.00
3	64QAM	15	0	19.16	19.33	19.03	21.00
3	256QAM	1	0	17.05	17.11	17.00	19.00
3	256QAM	1	8	17.06	17.21	17.01	19.00
3	256QAM	1	14	17.02	17.06	17.01	19.00
3	256QAM	8	0	17.10	17.30	17.13	19.00
3	256QAM	8	4	17.11	17.31	17.11	19.00
3	256QAM	8	7	17.10	17.24	17.10	19.00
3	256QAM	15	0	17.15	17.23	17.08	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.33	22.33	22.25	24.00
1.4	QPSK	1	3	22.10	22.35	22.13	24.00
1.4	QPSK	1	5	22.01	22.19	22.00	24.00
1.4	QPSK	3	0	22.10	22.35	22.05	24.00
1.4	QPSK	3	1	22.12	22.28	22.11	24.00
1.4	QPSK	3	3	22.21	22.22	22.06	24.00
1.4	QPSK	6	0	21.23	21.24	21.01	23.00
1.4	16QAM	1	0	21.32	21.40	21.16	23.00
1.4	16QAM	1	3	21.29	21.38	21.26	23.00
1.4	16QAM	1	5	21.06	21.28	21.10	23.00
1.4	16QAM	3	0	21.17	21.24	21.05	23.00
1.4	16QAM	3	1	21.20	21.34	21.09	23.00
1.4	16QAM	3	3	21.14	21.33	21.00	23.00
1.4	16QAM	6	0	20.21	20.33	20.08	22.00
1.4	64QAM	1	0	20.31	20.41	20.11	22.00
1.4	64QAM	1	3	20.39	20.54	20.22	22.00
1.4	64QAM	1	5	20.15	20.40	20.06	22.00
1.4	64QAM	3	0	20.23	20.27	20.04	22.00
1.4	64QAM	3	1	20.20	20.37	20.17	22.00
1.4	64QAM	3	3	20.13	20.21	20.04	22.00
1.4	64QAM	6	0	19.15	19.28	19.09	21.00
1.4	256QAM	1	0	17.03	17.22	17.00	19.00
1.4	256QAM	1	3	17.12	17.20	17.02	19.00
1.4	256QAM	1	5	17.04	17.07	17.00	19.00
1.4	256QAM	3	0	17.09	17.33	17.03	19.00
1.4	256QAM	3	1	17.20	17.28	17.17	19.00
1.4	256QAM	3	3	17.07	17.30	17.07	19.00
1.4	256QAM	6	0	17.15	17.33	17.02	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.18	18.21	18.19	19.70
20	QPSK	1	49	18.05	18.09	18.09	19.70
20	QPSK	1	99	18.08	18.13	18.09	19.70
20	QPSK	50	0	18.15	18.16	18.14	19.70
20	QPSK	50	24	18.09	18.13	18.11	19.70
20	QPSK	50	50	18.12	18.12	18.08	19.70
20	QPSK	100	0	18.10	18.11	18.04	19.70
20	16QAM	1	0	18.09	18.13	18.14	19.70
20	16QAM	1	49	18.07	18.17	18.06	19.70
20	16QAM	1	99	18.14	18.18	18.08	19.70
20	16QAM	50	0	18.12	18.13	18.16	19.70
20	16QAM	50	24	18.13	18.10	18.15	19.70
20	16QAM	50	50	18.06	18.12	18.14	19.70
20	16QAM	100	0	18.06	18.07	18.12	19.70
20	64QAM	1	0	18.11	18.16	18.05	19.70
20	64QAM	1	49	18.05	18.11	18.06	19.70
20	64QAM	1	99	18.15	18.16	18.07	19.70
20	64QAM	50	0	18.07	18.11	18.07	19.70
20	64QAM	50	24	18.13	18.07	18.06	19.70
20	64QAM	50	50	18.03	18.15	18.15	19.70
20	64QAM	100	0	18.10	18.17	18.07	19.70
20	256QAM	1	0	17.55	17.54	17.50	19.00
20	256QAM	1	49	17.44	17.50	17.52	19.00
20	256QAM	1	99	17.48	17.53	17.55	19.00
20	256QAM	50	0	17.54	17.58	17.50	19.00
20	256QAM	50	24	17.52	17.56	17.54	19.00
20	256QAM	50	50	17.44	17.54	17.52	19.00
20	256QAM	100	0	17.52	17.50	17.55	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.09	18.15	18.17	19.70
15	QPSK	1	37	18.04	17.96	18.04	19.70
15	QPSK	1	74	18.06	18.02	17.97	19.70
15	QPSK	36	0	18.10	18.14	17.99	19.70
15	QPSK	36	20	18.08	18.08	17.96	19.70
15	QPSK	36	39	18.01	18.03	18.03	19.70
15	QPSK	75	0	18.00	18.03	17.90	19.70
15	16QAM	1	0	17.95	18.12	18.07	19.70
15	16QAM	1	37	18.01	18.10	18.02	19.70
15	16QAM	1	74	17.99	18.06	18.04	19.70
15	16QAM	36	0	18.10	18.12	18.08	19.70
15	16QAM	36	20	17.99	18.06	18.07	19.70
15	16QAM	36	39	17.98	18.09	18.12	19.70
15	16QAM	75	0	18.01	17.92	18.08	19.70
15	64QAM	1	0	18.05	18.14	17.95	19.70
15	64QAM	1	37	17.93	18.01	17.96	19.70
15	64QAM	1	74	18.13	18.08	18.04	19.70
15	64QAM	36	0	17.93	18.10	18.03	19.70
15	64QAM	36	20	18.03	18.00	17.99	19.70
15	64QAM	36	39	17.94	18.04	18.07	19.70
15	64QAM	75	0	18.03	18.16	18.02	19.70
15	256QAM	1	0	17.42	17.43	17.42	19.00
15	256QAM	1	37	17.42	17.42	17.46	19.00
15	256QAM	1	74	17.40	17.39	17.40	19.00
15	256QAM	36	0	17.47	17.47	17.45	19.00
15	256QAM	36	20	17.48	17.42	17.40	19.00
15	256QAM	36	39	17.34	17.51	17.37	19.00
15	256QAM	75	0	17.41	17.38	17.53	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.10	18.19	18.12	19.70
10	QPSK	1	25	17.96	18.07	18.03	19.70
10	QPSK	1	49	18.06	18.00	17.98	19.70
10	QPSK	25	0	18.07	18.04	18.09	19.70
10	QPSK	25	12	18.06	18.08	17.98	19.70
10	QPSK	25	25	18.03	18.07	17.95	19.70
10	QPSK	50	0	18.04	17.96	17.91	19.70
10	16QAM	1	0	17.95	18.01	18.12	19.70
10	16QAM	1	25	17.93	18.05	17.97	19.70

10	16QAM	1	49	18.03	18.10	18.00	19.70
10	16QAM	25	0	18.07	18.09	18.09	19.70
10	16QAM	25	12	18.03	17.97	18.09	19.70
10	16QAM	25	25	17.91	18.04	18.09	19.70
10	16QAM	50	0	17.94	17.98	18.01	19.70
10	64QAM	1	0	18.03	18.05	18.03	19.70
10	64QAM	1	25	17.96	18.10	17.94	19.70
10	64QAM	1	49	18.09	18.04	18.02	19.70
10	64QAM	25	0	17.97	18.02	17.97	19.70
10	64QAM	25	12	18.09	18.05	17.94	19.70
10	64QAM	25	25	18.00	18.06	18.03	19.70
10	64QAM	50	0	18.01	18.05	18.00	19.70
10	256QAM	1	0	17.41	17.45	17.47	19.00
10	256QAM	1	25	17.43	17.36	17.47	19.00
10	256QAM	1	49	17.36	17.45	17.40	19.00
10	256QAM	25	0	17.50	17.44	17.37	19.00
10	256QAM	25	12	17.50	17.45	17.47	19.00
10	256QAM	25	25	17.41	17.43	17.40	19.00
10	256QAM	50	0	17.45	17.48	17.52	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.11	18.15	18.09	19.70
5	QPSK	1	12	17.97	17.99	18.04	19.70
5	QPSK	1	24	17.97	17.98	18.06	19.70
5	QPSK	12	0	18.12	18.01	18.12	19.70
5	QPSK	12	7	18.04	18.11	18.02	19.70
5	QPSK	12	13	18.00	18.06	17.99	19.70
5	QPSK	25	0	17.99	18.06	18.00	19.70
5	16QAM	1	0	17.95	18.09	18.00	19.70
5	16QAM	1	12	17.92	18.05	17.92	19.70
5	16QAM	1	24	18.08	18.08	17.94	19.70
5	16QAM	12	0	18.08	18.11	18.06	19.70
5	16QAM	12	7	18.03	18.09	18.05	19.70
5	16QAM	12	13	17.95	18.03	18.09	19.70
5	16QAM	25	0	18.01	17.99	17.99	19.70
5	64QAM	1	0	18.00	18.10	17.97	19.70
5	64QAM	1	12	17.94	18.07	18.01	19.70
5	64QAM	1	24	18.12	18.05	18.05	19.70
5	64QAM	12	0	18.03	18.00	18.04	19.70
5	64QAM	12	7	18.08	18.01	17.98	19.70
5	64QAM	12	13	17.93	18.11	18.07	19.70
5	64QAM	25	0	18.06	18.05	17.98	19.70
5	256QAM	1	0	17.51	17.49	17.49	19.00
5	256QAM	1	12	17.41	17.37	17.45	19.00
5	256QAM	1	24	17.40	17.50	17.46	19.00
5	256QAM	12	0	17.44	17.52	17.45	19.00
5	256QAM	12	7	17.44	17.46	17.41	19.00
5	256QAM	12	13	17.34	17.45	17.44	19.00
5	256QAM	25	0	17.40	17.40	17.49	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.04	18.10	18.16	19.70
3	QPSK	1	8	17.90	18.03	17.99	19.70
3	QPSK	1	14	18.04	18.08	18.00	19.70
3	QPSK	8	0	18.05	18.08	18.08	19.70
3	QPSK	8	4	18.03	18.11	18.07	19.70
3	QPSK	8	7	18.02	18.02	18.06	19.70
3	QPSK	15	0	17.99	18.03	17.98	19.70
3	16QAM	1	0	18.03	18.10	18.04	19.70
3	16QAM	1	8	17.98	18.14	17.94	19.70
3	16QAM	1	14	18.11	18.10	18.04	19.70
3	16QAM	8	0	18.11	18.04	18.06	19.70
3	16QAM	8	4	18.09	17.96	18.13	19.70
3	16QAM	8	7	17.96	18.08	18.07	19.70
3	16QAM	15	0	17.92	17.93	18.10	19.70
3	64QAM	1	0	18.03	18.12	18.00	19.70
3	64QAM	1	8	17.90	17.97	18.02	19.70
3	64QAM	1	14	18.12	18.14	18.00	19.70
3	64QAM	8	0	17.94	18.09	17.94	19.70
3	64QAM	8	4	18.05	17.92	18.03	19.70
3	64QAM	8	7	17.93	18.11	18.02	19.70
3	64QAM	15	0	18.09	18.13	17.98	19.70
3	256QAM	1	0	17.53	17.51	17.40	19.00
3	256QAM	1	8	17.35	17.42	17.42	19.00
3	256QAM	1	14	17.35	17.47	17.47	19.00
3	256QAM	8	0	17.52	17.46	17.37	19.00
3	256QAM	8	4	17.38	17.47	17.52	19.00
3	256QAM	8	7	17.40	17.51	17.39	19.00

3	256QAM	15	0	17.43	17.45	17.53	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.16	18.08	18.17	19.70
1.4	QPSK	1	3	17.94	17.95	18.02	19.70
1.4	QPSK	1	5	17.94	18.07	18.06	19.70
1.4	QPSK	3	0	18.11	18.13	18.09	19.70
1.4	QPSK	3	1	18.04	18.00	18.07	19.70
1.4	QPSK	3	3	17.98	18.02	18.01	19.70
1.4	QPSK	6	0	17.99	17.96	17.95	19.70
1.4	16QAM	1	0	18.04	18.10	18.11	19.70
1.4	16QAM	1	3	17.99	18.13	18.05	19.70
1.4	16QAM	1	5	18.04	18.04	18.03	19.70
1.4	16QAM	3	0	17.97	18.09	18.10	19.70
1.4	16QAM	3	1	18.10	18.05	18.06	19.70
1.4	16QAM	3	3	18.02	17.99	18.08	19.70
1.4	16QAM	6	0	17.93	17.95	18.02	19.70
1.4	64QAM	1	0	17.98	18.11	18.03	19.70
1.4	64QAM	1	3	17.95	17.96	18.02	19.70
1.4	64QAM	1	5	18.04	18.12	18.00	19.70
1.4	64QAM	3	0	17.96	18.03	17.93	19.70
1.4	64QAM	3	1	18.04	18.02	18.02	19.70
1.4	64QAM	3	3	17.94	18.02	18.08	19.70
1.4	64QAM	6	0	18.05	18.12	17.97	19.70
1.4	256QAM	1	0	17.53	17.51	17.44	19.00
1.4	256QAM	1	3	17.43	17.37	17.47	19.00
1.4	256QAM	1	5	17.41	17.45	17.45	19.00
1.4	256QAM	3	0	17.51	17.52	17.49	19.00
1.4	256QAM	3	1	17.43	17.45	17.51	19.00
1.4	256QAM	3	3	17.31	17.52	17.39	19.00
1.4	256QAM	6	0	17.45	17.47	17.47	19.00

【LTE Band 66_Ant 0_ECI 3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.89	17.91	17.88	19.70
20	QPSK	1	49	17.81	17.82	17.72	19.70
20	QPSK	1	99	17.76	17.79	17.75	19.70
20	QPSK	50	0	17.86	17.89	17.86	19.70
20	QPSK	50	24	17.76	17.81	17.75	19.70
20	QPSK	50	50	17.85	17.78	17.74	19.70
20	QPSK	100	0	17.80	17.83	17.74	19.70
20	16QAM	1	0	17.75	17.83	17.72	19.70
20	16QAM	1	49	17.77	17.76	17.77	19.70
20	16QAM	1	99	17.76	17.81	17.70	19.70
20	16QAM	50	0	17.76	17.87	17.73	19.70
20	16QAM	50	24	17.76	17.77	17.78	19.70
20	16QAM	50	50	17.81	17.80	17.77	19.70
20	16QAM	100	0	17.84	17.82	17.75	19.70
20	64QAM	1	0	17.81	17.78	17.74	19.70
20	64QAM	1	49	17.77	17.87	17.77	19.70
20	64QAM	1	99	17.76	17.82	17.76	19.70
20	64QAM	50	0	17.75	17.83	17.77	19.70
20	64QAM	50	24	17.77	17.81	17.73	19.70
20	64QAM	50	50	17.79	17.81	17.77	19.70
20	64QAM	100	0	17.75	17.78	17.74	19.70
20	256QAM	1	0	17.23	17.24	17.06	19.00
20	256QAM	1	49	17.25	17.25	17.15	19.00
20	256QAM	1	99	17.24	17.18	17.13	19.00
20	256QAM	50	0	17.23	17.18	17.17	19.00
20	256QAM	50	24	17.16	17.27	17.09	19.00
20	256QAM	50	50	17.16	17.22	17.17	19.00
20	256QAM	100	0	17.22	17.19	17.13	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.77	17.76	17.73	19.70
15	QPSK	1	37	17.72	17.70	17.72	19.70
15	QPSK	1	74	17.70	17.70	17.71	19.70
15	QPSK	36	0	17.74	17.80	17.71	19.70
15	QPSK	36	20	17.74	17.78	17.71	19.70

15	QPSK	36	39	17.71	17.72	17.72	19.70
15	QPSK	75	0	17.71	17.74	17.70	19.70
15	16QAM	1	0	17.72	17.74	17.70	19.70
15	16QAM	1	37	17.72	17.70	17.70	19.70
15	16QAM	1	74	17.70	17.71	17.71	19.70
15	16QAM	36	0	17.71	17.76	17.71	19.70
15	16QAM	36	20	17.71	17.70	17.70	19.70
15	16QAM	36	39	17.71	17.71	17.70	19.70
15	16QAM	75	0	17.72	17.73	17.71	19.70
15	64QAM	1	0	17.71	17.75	17.71	19.70
15	64QAM	1	37	17.72	17.84	17.70	19.70
15	64QAM	1	74	17.70	17.75	17.74	19.70
15	64QAM	36	0	17.73	17.81	17.71	19.70
15	64QAM	36	20	17.73	17.78	17.72	19.70
15	64QAM	36	39	17.71	17.71	17.71	19.70
15	64QAM	75	0	17.70	17.71	17.70	19.70
15	256QAM	1	0	17.22	17.21	17.00	19.00
15	256QAM	1	37	17.15	17.18	17.11	19.00
15	256QAM	1	74	17.16	17.16	17.10	19.00
15	256QAM	36	0	17.14	17.10	17.02	19.00
15	256QAM	36	20	17.06	17.16	17.07	19.00
15	256QAM	36	39	17.04	17.12	17.15	19.00
15	256QAM	75	0	17.19	17.16	17.04	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.77	17.81	17.70	19.70
10	QPSK	1	25	17.76	17.77	17.70	19.70
10	QPSK	1	49	17.73	17.72	17.72	19.70
10	QPSK	25	0	17.78	17.77	17.73	19.70
10	QPSK	25	12	17.71	17.85	17.71	19.70
10	QPSK	25	25	17.71	17.70	17.70	19.70
10	QPSK	50	0	17.79	17.70	17.70	19.70
10	16QAM	1	0	17.72	17.78	17.71	19.70
10	16QAM	1	25	17.70	17.71	17.71	19.70
10	16QAM	1	49	17.72	17.73	17.70	19.70
10	16QAM	25	0	17.71	17.74	17.71	19.70
10	16QAM	25	12	17.74	17.70	17.72	19.70
10	16QAM	25	25	17.71	17.71	17.72	19.70
10	16QAM	50	0	17.71	17.78	17.72	19.70
10	64QAM	1	0	17.73	17.71	17.71	19.70
10	64QAM	1	25	17.72	17.76	17.70	19.70
10	64QAM	1	49	17.73	17.80	17.70	19.70
10	64QAM	25	0	17.72	17.74	17.70	19.70
10	64QAM	25	12	17.72	17.79	17.71	19.70
10	64QAM	25	25	17.70	17.71	17.71	19.70
10	64QAM	50	0	17.70	17.70	17.70	19.70
10	256QAM	1	0	17.12	17.21	17.01	19.00
10	256QAM	1	25	17.17	17.20	17.03	19.00
10	256QAM	1	49	17.17	17.16	17.02	19.00
10	256QAM	25	0	17.12	17.17	17.12	19.00
10	256QAM	25	12	17.12	17.25	17.02	19.00
10	256QAM	25	25	17.03	17.21	17.04	19.00
10	256QAM	50	0	17.07	17.07	17.03	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.81	17.84	17.70	19.70
5	QPSK	1	12	17.71	17.72	17.70	19.70
5	QPSK	1	24	17.70	17.73	17.71	19.70
5	QPSK	12	0	17.76	17.79	17.74	19.70
5	QPSK	12	7	17.72	17.81	17.71	19.70
5	QPSK	12	13	17.84	17.70	17.71	19.70
5	QPSK	25	0	17.70	17.76	17.70	19.70
5	16QAM	1	0	17.70	17.70	17.70	19.70
5	16QAM	1	12	17.74	17.73	17.70	19.70
5	16QAM	1	24	17.72	17.71	17.71	19.70
5	16QAM	12	0	17.71	17.84	17.70	19.70
5	16QAM	12	7	17.70	17.71	17.70	19.70
5	16QAM	12	13	17.74	17.71	17.72	19.70
5	16QAM	25	0	17.70	17.76	17.70	19.70
5	64QAM	1	0	17.70	17.70	17.71	19.70
5	64QAM	1	12	17.70	17.75	17.73	19.70
5	64QAM	1	24	17.70	17.74	17.70	19.70
5	64QAM	12	0	17.70	17.71	17.75	19.70
5	64QAM	12	7	17.71	17.70	17.71	19.70
5	64QAM	12	13	17.71	17.71	17.70	19.70
5	64QAM	25	0	17.70	17.74	17.71	19.70
5	256QAM	1	0	17.21	17.21	17.02	19.00
5	256QAM	1	12	17.12	17.12	17.10	19.00

5	256QAM	1	24	17.18	17.13	17.09	19.00
5	256QAM	12	0	17.16	17.05	17.10	19.00
5	256QAM	12	7	17.08	17.21	17.00	19.00
5	256QAM	12	13	17.05	17.09	17.05	19.00
5	256QAM	25	0	17.16	17.17	17.05	19.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	17.81	17.88	17.70	19.70
3	QPSK	1	8	17.79	17.77	17.70	19.70
3	QPSK	1	14	17.74	17.70	17.71	19.70
3	QPSK	8	0	17.77	17.80	17.75	19.70
3	QPSK	8	4	17.70	17.86	17.74	19.70
3	QPSK	8	7	17.78	17.71	17.71	19.70
3	QPSK	15	0	17.70	17.72	17.70	19.70
3	16QAM	1	0	17.71	17.71	17.70	19.70
3	16QAM	1	8	17.70	17.70	17.71	19.70
3	16QAM	1	14	17.70	17.79	17.71	19.70
3	16QAM	8	0	17.75	17.79	17.71	19.70
3	16QAM	8	4	17.71	17.76	17.72	19.70
3	16QAM	8	7	17.70	17.72	17.71	19.70
3	16QAM	15	0	17.76	17.80	17.71	19.70
3	64QAM	1	0	17.77	17.72	17.70	19.70
3	64QAM	1	8	17.71	17.82	17.70	19.70
3	64QAM	1	14	17.71	17.75	17.71	19.70
3	64QAM	8	0	17.70	17.78	17.76	19.70
3	64QAM	8	4	17.70	17.72	17.70	19.70
3	64QAM	8	7	17.72	17.73	17.70	19.70
3	64QAM	15	0	17.71	17.76	17.70	19.70
3	256QAM	1	0	17.09	17.15	17.03	19.00
3	256QAM	1	8	17.11	17.15	17.10	19.00
3	256QAM	1	14	17.23	17.14	17.07	19.00
3	256QAM	8	0	17.13	17.09	17.13	19.00
3	256QAM	8	4	17.13	17.19	17.02	19.00
3	256QAM	8	7	17.08	17.18	17.13	19.00
3	256QAM	15	0	17.13	17.07	17.02	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.84	17.80	17.70	19.70
1.4	QPSK	1	3	17.70	17.74	17.71	19.70
1.4	QPSK	1	5	17.72	17.73	17.70	19.70
1.4	QPSK	3	0	17.70	17.83	17.79	19.70
1.4	QPSK	3	1	17.70	17.81	17.70	19.70
1.4	QPSK	3	3	17.75	17.70	17.71	19.70
1.4	QPSK	6	0	17.77	17.74	17.71	19.70
1.4	16QAM	1	0	17.73	17.71	17.71	19.70
1.4	16QAM	1	3	17.70	17.70	17.72	19.70
1.4	16QAM	1	5	17.71	17.77	17.70	19.70
1.4	16QAM	3	0	17.70	17.84	17.71	19.70
1.4	16QAM	3	1	17.70	17.70	17.77	19.70
1.4	16QAM	3	3	17.72	17.73	17.72	19.70
1.4	16QAM	6	0	17.72	17.76	17.71	19.70
1.4	64QAM	1	0	17.75	17.71	17.71	19.70
1.4	64QAM	1	3	17.70	17.74	17.72	19.70
1.4	64QAM	1	5	17.72	17.72	17.71	19.70
1.4	64QAM	3	0	17.71	17.71	17.70	19.70
1.4	64QAM	3	1	17.73	17.78	17.70	19.70
1.4	64QAM	3	3	17.74	17.70	17.74	19.70
1.4	64QAM	6	0	17.73	17.70	17.70	19.70
1.4	256QAM	1	0	17.21	17.16	17.04	19.00
1.4	256QAM	1	3	17.14	17.13	17.08	19.00
1.4	256QAM	1	5	17.20	17.09	17.03	19.00
1.4	256QAM	3	0	17.22	17.12	17.12	19.00
1.4	256QAM	3	1	17.04	17.24	17.04	19.00
1.4	256QAM	3	3	17.10	17.21	17.03	19.00
1.4	256QAM	6	0	17.17	17.06	17.00	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.22	22.26	22.20	24.00

20	QPSK	1	49	22.11	22.24	22.04	24.00
20	QPSK	1	99	22.00	22.18	22.01	24.00
20	QPSK	50	0	21.16	21.25	21.07	23.00
20	QPSK	50	24	21.06	21.22	21.02	23.00
20	QPSK	50	50	21.19	21.24	21.07	23.00
20	QPSK	100	0	21.16	21.22	21.04	23.00
20	16QAM	1	0	21.49	21.58	21.43	23.00
20	16QAM	1	49	21.58	21.66	21.52	23.00
20	16QAM	1	99	21.48	21.53	21.40	23.00
20	16QAM	50	0	20.16	20.24	20.07	22.00
20	16QAM	50	24	20.17	20.29	20.20	22.00
20	16QAM	50	50	20.13	20.23	20.08	22.00
20	16QAM	100	0	20.10	20.22	20.14	22.00
20	64QAM	1	0	20.30	20.44	20.37	22.00
20	64QAM	1	49	20.40	20.52	20.41	22.00
20	64QAM	1	99	20.20	20.37	20.17	22.00
20	64QAM	50	0	19.18	19.25	19.10	21.00
20	64QAM	50	24	19.20	19.30	19.11	21.00
20	64QAM	50	50	19.07	19.23	19.15	21.00
20	64QAM	100	0	19.05	19.21	19.13	21.00
20	256QAM	1	0	17.18	17.30	17.11	19.00
20	256QAM	1	49	17.32	17.38	17.29	19.00
20	256QAM	1	99	17.31	17.36	17.19	19.00
20	256QAM	50	0	17.11	17.23	17.09	19.00
20	256QAM	50	24	17.10	17.26	17.10	19.00
20	256QAM	50	50	17.13	17.20	17.11	19.00
20	256QAM	100	0	17.17	17.22	17.07	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	22.12	22.17	22.11	24.00
15	QPSK	1	37	22.05	22.12	22.00	24.00
15	QPSK	1	74	22.01	22.16	22.00	24.00
15	QPSK	36	0	21.11	21.16	21.00	23.00
15	QPSK	36	20	21.00	21.14	21.00	23.00
15	QPSK	36	39	21.05	21.11	21.02	23.00
15	QPSK	75	0	21.10	21.19	21.01	23.00
15	16QAM	1	0	21.39	21.53	21.37	23.00
15	16QAM	1	37	21.57	21.55	21.44	23.00
15	16QAM	1	74	21.44	21.48	21.32	23.00
15	16QAM	36	0	20.11	20.17	20.01	22.00
15	16QAM	36	20	20.03	20.16	20.13	22.00
15	16QAM	36	39	20.10	20.22	20.01	22.00
15	16QAM	75	0	20.03	20.17	20.09	22.00
15	64QAM	1	0	20.17	20.41	20.28	22.00
15	64QAM	1	37	20.26	20.47	20.37	22.00
15	64QAM	1	74	20.13	20.24	20.15	22.00
15	64QAM	36	0	19.17	19.23	19.08	21.00
15	64QAM	36	20	19.11	19.19	19.00	21.00
15	64QAM	36	39	19.01	19.10	19.06	21.00
15	64QAM	75	0	19.02	19.06	19.03	21.00
15	256QAM	1	0	17.04	17.17	17.02	19.00
15	256QAM	1	37	17.20	17.27	17.15	19.00
15	256QAM	1	74	17.23	17.34	17.04	19.00
15	256QAM	36	0	17.00	17.19	17.00	19.00
15	256QAM	36	20	17.00	17.22	17.06	19.00
15	256QAM	36	39	17.08	17.10	17.05	19.00
15	256QAM	75	0	17.02	17.16	17.01	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.09	22.17	22.05	24.00
10	QPSK	1	25	22.00	22.09	22.02	24.00
10	QPSK	1	49	22.02	22.16	22.00	24.00
10	QPSK	25	0	21.04	21.21	21.03	23.00
10	QPSK	25	12	21.02	21.20	21.00	23.00
10	QPSK	25	25	21.17	21.15	21.00	23.00
10	QPSK	50	0	21.07	21.13	21.00	23.00
10	16QAM	1	0	21.35	21.50	21.29	23.00
10	16QAM	1	25	21.56	21.53	21.45	23.00
10	16QAM	1	49	21.46	21.42	21.30	23.00
10	16QAM	25	0	20.01	20.21	20.01	22.00
10	16QAM	25	12	20.03	20.19	20.08	22.00
10	16QAM	25	25	20.08	20.22	20.00	22.00
10	16QAM	50	0	20.06	20.07	20.11	22.00
10	64QAM	1	0	20.28	20.34	20.36	22.00
10	64QAM	1	25	20.26	20.48	20.38	22.00
10	64QAM	1	49	20.19	20.30	20.06	22.00
10	64QAM	25	0	19.11	19.13	19.01	21.00
10	64QAM	25	12	19.11	19.20	19.06	21.00

10	64QAM	25	25	19.01	19.17	19.08	21.00
10	64QAM	50	0	19.00	19.15	19.03	21.00
10	256QAM	1	0	17.08	17.22	17.00	19.00
10	256QAM	1	25	17.29	17.32	17.20	19.00
10	256QAM	1	49	17.29	17.29	17.05	19.00
10	256QAM	25	0	17.01	17.15	17.07	19.00
10	256QAM	25	12	17.04	17.18	17.01	19.00
10	256QAM	25	25	17.00	17.15	17.01	19.00
10	256QAM	50	0	17.13	17.20	17.00	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.19	22.15	22.06	24.00
5	QPSK	1	12	22.02	22.14	22.00	24.00
5	QPSK	1	24	22.00	22.15	22.01	24.00
5	QPSK	12	0	21.04	21.20	21.00	23.00
5	QPSK	12	7	21.00	21.16	21.00	23.00
5	QPSK	12	13	21.07	21.20	21.01	23.00
5	QPSK	25	0	21.11	21.11	21.01	23.00
5	16QAM	1	0	21.34	21.49	21.34	23.00
5	16QAM	1	12	21.54	21.54	21.39	23.00
5	16QAM	1	24	21.33	21.41	21.29	23.00
5	16QAM	12	0	20.03	20.12	20.05	22.00
5	16QAM	12	7	20.12	20.28	20.17	22.00
5	16QAM	12	13	20.00	20.14	20.02	22.00
5	16QAM	25	0	20.00	20.19	20.13	22.00
5	64QAM	1	0	20.17	20.40	20.33	22.00
5	64QAM	1	12	20.35	20.47	20.33	22.00
5	64QAM	1	24	20.07	20.35	20.07	22.00
5	64QAM	12	0	19.11	19.20	19.02	21.00
5	64QAM	12	7	19.12	19.22	19.07	21.00
5	64QAM	12	13	19.00	19.17	19.02	21.00
5	64QAM	25	0	19.01	19.16	19.01	21.00
5	256QAM	1	0	17.05	17.24	17.05	19.00
5	256QAM	1	12	17.21	17.32	17.23	19.00
5	256QAM	1	24	17.22	17.27	17.11	19.00
5	256QAM	12	0	17.00	17.11	17.01	19.00
5	256QAM	12	7	17.02	17.12	17.00	19.00
5	256QAM	12	13	17.10	17.15	17.02	19.00
5	256QAM	25	0	17.16	17.08	17.05	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.17	22.18	22.09	24.00
3	QPSK	1	8	22.00	22.21	22.00	24.00
3	QPSK	1	14	22.01	22.10	22.01	24.00
3	QPSK	8	0	21.09	21.12	21.01	23.00
3	QPSK	8	4	21.02	21.08	21.00	23.00
3	QPSK	8	7	21.10	21.12	21.00	23.00
3	QPSK	15	0	21.02	21.07	21.00	23.00
3	16QAM	1	0	21.36	21.44	21.40	23.00
3	16QAM	1	8	21.53	21.57	21.47	23.00
3	16QAM	1	14	21.34	21.43	21.27	23.00
3	16QAM	8	0	20.12	20.12	20.01	22.00
3	16QAM	8	4	20.08	20.17	20.09	22.00
3	16QAM	8	7	20.07	20.12	20.00	22.00
3	16QAM	15	0	20.04	20.18	20.11	22.00
3	64QAM	1	0	20.23	20.42	20.31	22.00
3	64QAM	1	8	20.31	20.40	20.32	22.00
3	64QAM	1	14	20.14	20.33	20.09	22.00
3	64QAM	8	0	19.05	19.11	19.02	21.00
3	64QAM	8	4	19.08	19.16	19.01	21.00
3	64QAM	8	7	19.01	19.22	19.05	21.00
3	64QAM	15	0	19.01	19.20	19.08	21.00
3	256QAM	1	0	17.15	17.20	17.02	19.00
3	256QAM	1	8	17.17	17.32	17.23	19.00
3	256QAM	1	14	17.24	17.21	17.11	19.00
3	256QAM	8	0	17.04	17.17	17.03	19.00
3	256QAM	8	4	17.00	17.12	17.05	19.00
3	256QAM	8	7	17.00	17.11	17.00	19.00
3	256QAM	15	0	17.04	17.15	17.00	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.12	22.21	22.06	24.00
1.4	QPSK	1	3	22.01	22.17	22.01	24.00
1.4	QPSK	1	5	22.00	22.11	22.01	24.00
1.4	QPSK	3	0	22.10	22.22	22.00	24.00
1.4	QPSK	3	1	22.01	22.09	22.01	24.00
1.4	QPSK	3	3	22.13	22.21	22.00	24.00
1.4	QPSK	6	0	21.08	21.09	21.02	23.00

1.4	16QAM	1	0	21.46	21.50	21.34	23.00
1.4	16QAM	1	3	21.50	21.53	21.42	23.00
1.4	16QAM	1	5	21.41	21.52	21.31	23.00
1.4	16QAM	3	0	21.09	21.15	21.01	23.00
1.4	16QAM	3	1	21.16	21.18	21.15	23.00
1.4	16QAM	3	3	21.00	21.18	21.04	23.00
1.4	16QAM	6	0	20.00	20.19	20.05	22.00
1.4	64QAM	1	0	20.28	20.38	20.27	22.00
1.4	64QAM	1	3	20.31	20.48	20.39	22.00
1.4	64QAM	1	5	20.18	20.31	20.07	22.00
1.4	64QAM	3	0	20.05	20.13	20.00	22.00
1.4	64QAM	3	1	20.12	20.22	20.05	22.00
1.4	64QAM	3	3	20.00	20.22	20.02	22.00
1.4	64QAM	6	0	19.00	19.08	19.09	21.00
1.4	256QAM	1	0	17.09	17.28	17.00	19.00
1.4	256QAM	1	3	17.28	17.24	17.23	19.00
1.4	256QAM	1	5	17.25	17.29	17.09	19.00
1.4	256QAM	3	0	17.08	17.20	17.02	19.00
1.4	256QAM	3	1	17.03	17.21	17.01	19.00
1.4	256QAM	3	3	17.05	17.06	17.00	19.00
1.4	256QAM	6	0	17.15	17.17	17.00	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.38	22.45	22.31	24.00
20	QPSK	1	49	22.23	22.42	22.21	24.00
20	QPSK	1	99	22.05	22.27	22.03	24.00
20	QPSK	50	0	21.20	21.41	21.15	23.00
20	QPSK	50	24	21.25	21.39	21.19	23.00
20	QPSK	50	50	21.23	21.35	21.08	23.00
20	QPSK	100	0	21.25	21.36	21.15	23.00
20	16QAM	1	0	21.35	21.46	21.23	23.00
20	16QAM	1	49	21.34	21.52	21.34	23.00
20	16QAM	1	99	21.17	21.35	21.20	23.00
20	16QAM	50	0	20.25	20.38	20.12	22.00
20	16QAM	50	24	20.22	20.40	20.24	22.00
20	16QAM	50	50	20.24	20.36	20.09	22.00
20	16QAM	100	0	20.29	20.38	20.17	22.00
20	64QAM	1	0	20.40	20.49	20.26	22.00
20	64QAM	1	49	20.45	20.56	20.30	22.00
20	64QAM	1	99	20.26	20.42	20.16	22.00
20	64QAM	50	0	19.30	19.38	19.13	21.00
20	64QAM	50	24	19.27	19.39	19.25	21.00
20	64QAM	50	50	19.26	19.35	19.16	21.00
20	64QAM	100	0	19.24	19.35	19.15	21.00
20	256QAM	1	0	17.13	17.24	17.04	19.00
20	256QAM	1	49	17.20	17.29	17.05	19.00
20	256QAM	1	99	17.06	17.16	17.02	19.00
20	256QAM	50	0	17.18	17.34	17.16	19.00
20	256QAM	50	24	17.25	17.36	17.23	19.00
20	256QAM	50	50	17.17	17.32	17.13	19.00
20	256QAM	100	0	17.25	17.35	17.16	19.00
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.33	22.31	22.18	24.00
15	QPSK	1	37	22.20	22.34	22.20	24.00
15	QPSK	1	74	22.01	22.14	22.00	24.00
15	QPSK	36	0	21.11	21.39	21.13	23.00
15	QPSK	36	20	21.16	21.26	21.14	23.00
15	QPSK	36	39	21.10	21.30	21.03	23.00
15	QPSK	75	0	21.13	21.24	21.09	23.00
15	16QAM	1	0	21.22	21.37	21.13	23.00
15	16QAM	1	37	21.29	21.50	21.27	23.00
15	16QAM	1	74	21.07	21.21	21.07	23.00
15	16QAM	36	0	20.17	20.34	20.09	22.00
15	16QAM	36	20	20.08	20.28	20.16	22.00
15	16QAM	36	39	20.13	20.25	20.03	22.00
15	16QAM	75	0	20.24	20.25	20.02	22.00
15	64QAM	1	0	20.33	20.37	20.16	22.00

15	64QAM	1	37	20.36	20.47	20.28	22.00
15	64QAM	1	74	20.23	20.39	20.12	22.00
15	64QAM	36	0	19.27	19.29	19.08	21.00
15	64QAM	36	20	19.21	19.30	19.20	21.00
15	64QAM	36	39	19.14	19.22	19.07	21.00
15	64QAM	75	0	19.22	19.29	19.09	21.00
15	256QAM	1	0	17.12	17.16	17.00	19.00
15	256QAM	1	37	17.19	17.28	17.00	19.00
15	256QAM	1	74	17.00	17.08	17.00	19.00
15	256QAM	36	0	17.11	17.20	17.02	19.00
15	256QAM	36	20	17.13	17.34	17.11	19.00
15	256QAM	36	39	17.14	17.21	17.00	19.00
15	256QAM	75	0	17.17	17.22	17.06	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.27	22.39	22.28	24.00
10	QPSK	1	25	22.10	22.40	22.09	24.00
10	QPSK	1	49	22.02	22.21	22.00	24.00
10	QPSK	25	0	21.07	21.34	21.12	23.00
10	QPSK	25	12	21.22	21.33	21.04	23.00
10	QPSK	25	25	21.10	21.31	21.00	23.00
10	QPSK	50	0	21.24	21.22	21.07	23.00
10	16QAM	1	0	21.33	21.45	21.11	23.00
10	16QAM	1	25	21.19	21.50	21.23	23.00
10	16QAM	1	49	21.11	21.32	21.16	23.00
10	16QAM	25	0	20.22	20.28	20.04	22.00
10	16QAM	25	12	20.21	20.26	20.12	22.00
10	16QAM	25	25	20.17	20.23	20.04	22.00
10	16QAM	50	0	20.27	20.31	20.13	22.00
10	64QAM	1	0	20.32	20.35	20.21	22.00
10	64QAM	1	25	20.40	20.54	20.25	22.00
10	64QAM	1	49	20.14	20.36	20.10	22.00
10	64QAM	25	0	19.24	19.24	19.05	21.00
10	64QAM	25	12	19.26	19.26	19.10	21.00
10	64QAM	25	25	19.21	19.28	19.12	21.00
10	64QAM	50	0	19.18	19.23	19.09	21.00
10	256QAM	1	0	17.02	17.09	17.00	19.00
10	256QAM	1	25	17.15	17.23	17.01	19.00
10	256QAM	1	49	17.01	17.04	17.00	19.00
10	256QAM	25	0	17.10	17.30	17.13	19.00
10	256QAM	25	12	17.24	17.34	17.19	19.00
10	256QAM	25	25	17.05	17.25	17.00	19.00
10	256QAM	50	0	17.14	17.21	17.05	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.37	22.34	22.23	24.00
5	QPSK	1	12	22.11	22.37	22.10	24.00
5	QPSK	1	24	22.03	22.18	22.00	24.00
5	QPSK	12	0	21.10	21.27	21.03	23.00
5	QPSK	12	7	21.13	21.34	21.10	23.00
5	QPSK	12	13	21.14	21.20	21.01	23.00
5	QPSK	25	0	21.19	21.34	21.11	23.00
5	16QAM	1	0	21.27	21.45	21.08	23.00
5	16QAM	1	12	21.31	21.43	21.25	23.00
5	16QAM	1	24	21.14	21.31	21.09	23.00
5	16QAM	12	0	20.12	20.35	20.07	22.00
5	16QAM	12	7	20.15	20.34	20.19	22.00
5	16QAM	12	13	20.10	20.23	20.05	22.00
5	16QAM	25	0	20.15	20.29	20.15	22.00
5	64QAM	1	0	20.29	20.47	20.18	22.00
5	64QAM	1	12	20.41	20.48	20.22	22.00
5	64QAM	1	24	20.24	20.35	20.12	22.00
5	64QAM	12	0	19.18	19.25	19.08	21.00
5	64QAM	12	7	19.25	19.29	19.13	21.00
5	64QAM	12	13	19.23	19.33	19.03	21.00
5	64QAM	25	0	19.11	19.21	19.08	21.00
5	256QAM	1	0	17.03	17.14	17.00	19.00
5	256QAM	1	12	17.13	17.22	17.02	19.00
5	256QAM	1	24	17.00	17.11	17.01	19.00
5	256QAM	12	0	17.12	17.27	17.05	19.00
5	256QAM	12	7	17.14	17.30	17.11	19.00
5	256QAM	12	13	17.07	17.27	17.09	19.00
5	256QAM	25	0	17.12	17.28	17.12	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.37	22.38	22.22	24.00
3	QPSK	1	8	22.18	22.30	22.13	24.00
3	QPSK	1	14	22.01	22.21	22.00	24.00

3	QPSK	8	0	21.10	21.38	21.06	23.00
3	QPSK	8	4	21.21	21.27	21.12	23.00
3	QPSK	8	7	21.09	21.31	21.06	23.00
3	QPSK	15	0	21.21	21.32	21.13	23.00
3	16QAM	1	0	21.20	21.39	21.12	23.00
3	16QAM	1	8	21.29	21.48	21.23	23.00
3	16QAM	1	14	21.07	21.25	21.13	23.00
3	16QAM	8	0	20.22	20.35	20.04	22.00
3	16QAM	8	4	20.19	20.32	20.09	22.00
3	16QAM	8	7	20.17	20.33	20.07	22.00
3	16QAM	15	0	20.26	20.34	20.13	22.00
3	64QAM	1	0	20.27	20.35	20.23	22.00
3	64QAM	1	8	20.39	20.43	20.15	22.00
3	64QAM	1	14	20.16	20.27	20.06	22.00
3	64QAM	8	0	19.22	19.24	19.10	21.00
3	64QAM	8	4	19.18	19.29	19.15	21.00
3	64QAM	8	7	19.13	19.22	19.14	21.00
3	64QAM	15	0	19.16	19.33	19.03	21.00
3	256QAM	1	0	17.05	17.11	17.00	19.00
3	256QAM	1	8	17.06	17.21	17.01	19.00
3	256QAM	1	14	17.02	17.06	17.01	19.00
3	256QAM	8	0	17.10	17.30	17.13	19.00
3	256QAM	8	4	17.11	17.31	17.11	19.00
3	256QAM	8	7	17.10	17.24	17.10	19.00
3	256QAM	15	0	17.15	17.23	17.08	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.33	22.33	22.25	24.00
1.4	QPSK	1	3	22.10	22.35	22.13	24.00
1.4	QPSK	1	5	22.01	22.19	22.00	24.00
1.4	QPSK	3	0	22.10	22.35	22.05	24.00
1.4	QPSK	3	1	22.12	22.28	22.11	24.00
1.4	QPSK	3	3	22.21	22.22	22.06	24.00
1.4	QPSK	6	0	21.23	21.24	21.01	23.00
1.4	16QAM	1	0	21.32	21.40	21.16	23.00
1.4	16QAM	1	3	21.29	21.38	21.26	23.00
1.4	16QAM	1	5	21.06	21.28	21.10	23.00
1.4	16QAM	3	0	21.17	21.24	21.05	23.00
1.4	16QAM	3	1	21.20	21.34	21.09	23.00
1.4	16QAM	3	3	21.14	21.33	21.00	23.00
1.4	16QAM	6	0	20.21	20.33	20.08	22.00
1.4	64QAM	1	0	20.31	20.41	20.11	22.00
1.4	64QAM	1	3	20.39	20.54	20.22	22.00
1.4	64QAM	1	5	20.15	20.40	20.06	22.00
1.4	64QAM	3	0	20.23	20.27	20.04	22.00
1.4	64QAM	3	1	20.20	20.37	20.17	22.00
1.4	64QAM	3	3	20.13	20.21	20.04	22.00
1.4	64QAM	6	0	19.15	19.28	19.09	21.00
1.4	256QAM	1	0	17.03	17.22	17.00	19.00
1.4	256QAM	1	3	17.12	17.20	17.02	19.00
1.4	256QAM	1	5	17.04	17.07	17.00	19.00
1.4	256QAM	3	0	17.09	17.33	17.03	19.00
1.4	256QAM	3	1	17.20	17.28	17.17	19.00
1.4	256QAM	3	3	17.07	17.30	17.07	19.00
1.4	256QAM	6	0	17.15	17.33	17.02	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.08	21.11	21.07	21.80
20	QPSK	1	49	21.02	21.00	20.93	21.80
20	QPSK	1	99	20.94	20.99	20.96	21.80
20	QPSK	50	0	21.06	21.08	21.07	21.80
20	QPSK	50	24	20.94	20.99	20.93	21.80
20	QPSK	50	50	20.97	21.03	20.94	21.80
20	QPSK	100	0	20.93	21.05	21.03	21.80
20	16QAM	1	0	20.99	21.06	20.96	21.80
20	16QAM	1	49	21.04	20.96	20.92	21.80
20	16QAM	1	99	20.97	21.03	20.96	21.80
20	16QAM	50	0	20.99	20.97	21.00	21.80

20	16QAM	50	24	21.01	21.05	20.95	21.80
20	16QAM	50	50	20.96	21.00	21.03	21.80
20	16QAM	100	0	20.95	20.99	20.96	21.80
20	64QAM	1	0	20.99	21.02	20.94	21.80
20	64QAM	1	49	20.98	21.04	20.93	21.80
20	64QAM	1	99	20.98	20.99	20.96	21.80
20	64QAM	50	0	20.16	20.24	20.24	21.00
20	64QAM	50	24	20.22	20.28	20.12	21.00
20	64QAM	50	50	20.15	20.20	20.19	21.00
20	64QAM	100	0	20.18	20.24	20.21	21.00
20	256QAM	1	0	18.14	18.25	18.20	19.00
20	256QAM	1	49	18.23	18.26	18.18	19.00
20	256QAM	1	99	18.23	18.27	18.20	19.00
20	256QAM	50	0	18.14	18.26	18.13	19.00
20	256QAM	50	24	18.21	18.18	18.23	19.00
20	256QAM	50	50	18.19	18.24	18.18	19.00
20	256QAM	100	0	18.17	18.17	18.18	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	21.00	21.08	20.97	21.80
15	QPSK	1	37	20.94	20.94	20.89	21.80
15	QPSK	1	74	20.90	20.87	20.94	21.80
15	QPSK	36	0	20.87	21.05	20.95	21.80
15	QPSK	36	20	20.92	20.90	20.84	21.80
15	QPSK	36	39	20.89	21.01	20.80	21.80
15	QPSK	75	0	20.88	20.90	20.97	21.80
15	16QAM	1	0	20.88	20.92	20.90	21.80
15	16QAM	1	37	20.89	20.94	20.91	21.80
15	16QAM	1	74	20.83	20.95	20.87	21.80
15	16QAM	36	0	20.94	20.96	20.88	21.80
15	16QAM	36	20	20.88	21.01	20.89	21.80
15	16QAM	36	39	20.85	20.87	20.98	21.80
15	16QAM	75	0	20.83	20.94	20.95	21.80
15	64QAM	1	0	20.86	20.93	20.82	21.80
15	64QAM	1	37	20.91	21.00	20.86	21.80
15	64QAM	1	74	20.96	20.94	20.84	21.80
15	64QAM	36	0	20.12	20.12	20.17	21.00
15	64QAM	36	20	20.18	20.20	20.08	21.00
15	64QAM	36	39	20.13	20.08	20.13	21.00
15	64QAM	75	0	20.11	20.19	20.09	21.00
15	256QAM	1	0	18.01	18.17	18.11	19.00
15	256QAM	1	37	18.11	18.15	18.09	19.00
15	256QAM	1	74	18.09	18.16	18.17	19.00
15	256QAM	36	0	18.02	18.13	18.06	19.00
15	256QAM	36	20	18.14	18.09	18.21	19.00
15	256QAM	36	39	18.14	18.19	18.17	19.00
15	256QAM	75	0	18.06	18.15	18.10	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.03	21.00	20.95	21.80
10	QPSK	1	25	21.01	20.88	20.91	21.80
10	QPSK	1	49	20.92	20.90	20.81	21.80
10	QPSK	25	0	20.87	20.96	20.95	21.80
10	QPSK	25	12	20.92	20.96	20.81	21.80
10	QPSK	25	25	20.92	20.95	20.83	21.80
10	QPSK	50	0	20.88	20.98	20.99	21.80
10	16QAM	1	0	20.97	21.04	20.88	21.80
10	16QAM	1	25	21.02	20.92	20.90	21.80
10	16QAM	1	49	20.94	21.02	20.91	21.80
10	16QAM	25	0	20.96	20.92	20.93	21.80
10	16QAM	25	12	20.95	20.93	20.84	21.80
10	16QAM	25	25	20.85	20.99	20.95	21.80
10	16QAM	50	0	20.81	20.93	20.82	21.80
10	64QAM	1	0	20.86	20.96	20.89	21.80
10	64QAM	1	25	20.94	21.02	20.87	21.80
10	64QAM	1	49	20.85	20.89	20.93	21.80
10	64QAM	25	0	20.14	20.13	20.18	21.00
10	64QAM	25	12	20.08	20.18	20.02	21.00
10	64QAM	25	25	20.02	20.13	20.12	21.00
10	64QAM	50	0	20.17	20.17	20.06	21.00
10	256QAM	1	0	18.10	18.15	18.11	19.00
10	256QAM	1	25	18.18	18.13	18.06	19.00
10	256QAM	1	49	18.16	18.16	18.16	19.00
10	256QAM	25	0	18.00	18.22	18.03	19.00
10	256QAM	25	12	18.17	18.06	18.13	19.00
10	256QAM	25	25	18.11	18.20	18.08	19.00
10	256QAM	50	0	18.11	18.12	18.05	19.00
Channel				131997	132322	132647	Tune-up limit

Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.98	21.05	20.95	21.80
5	QPSK	1	12	20.94	20.93	20.79	21.80
5	QPSK	1	24	20.87	20.98	20.94	21.80
5	QPSK	12	0	21.00	21.06	20.86	21.80
5	QPSK	12	7	20.89	20.95	20.80	21.80
5	QPSK	12	13	20.85	20.91	20.83	21.80
5	QPSK	25	0	20.83	20.91	20.99	21.80
5	16QAM	1	0	20.97	20.97	20.85	21.80
5	16QAM	1	12	20.91	20.84	20.80	21.80
5	16QAM	1	24	20.89	20.91	20.87	21.80
5	16QAM	12	0	20.86	20.88	20.94	21.80
5	16QAM	12	7	20.93	20.96	20.85	21.80
5	16QAM	12	13	20.86	20.98	20.98	21.80
5	16QAM	25	0	20.91	20.97	20.88	21.80
5	64QAM	1	0	20.91	20.93	20.85	21.80
5	64QAM	1	12	20.96	20.92	20.86	21.80
5	64QAM	1	24	20.93	20.98	20.92	21.80
5	64QAM	12	0	20.01	20.22	20.22	21.00
5	64QAM	12	7	20.09	20.23	20.10	21.00
5	64QAM	12	13	20.00	20.14	20.14	21.00
5	64QAM	25	0	20.03	20.20	20.10	21.00
5	256QAM	1	0	18.08	18.22	18.15	19.00
5	256QAM	1	12	18.15	18.13	18.11	19.00
5	256QAM	1	24	18.17	18.20	18.12	19.00
5	256QAM	12	0	18.06	18.20	18.10	19.00
5	256QAM	12	7	18.19	18.11	18.17	19.00
5	256QAM	12	13	18.10	18.21	18.16	19.00
5	256QAM	25	0	18.14	18.05	18.07	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.06	21.01	20.99	21.80
3	QPSK	1	8	20.88	20.89	20.79	21.80
3	QPSK	1	14	20.87	20.90	20.85	21.80
3	QPSK	8	0	20.92	20.98	20.93	21.80
3	QPSK	8	4	20.92	20.87	20.86	21.80
3	QPSK	8	7	20.93	21.01	20.88	21.80
3	QPSK	15	0	20.90	20.97	20.94	21.80
3	16QAM	1	0	20.97	21.01	20.84	21.80
3	16QAM	1	8	20.99	20.94	20.85	21.80
3	16QAM	1	14	20.82	20.96	20.82	21.80
3	16QAM	8	0	20.89	20.83	20.98	21.80
3	16QAM	8	4	20.96	20.91	20.86	21.80
3	16QAM	8	7	20.94	20.94	20.97	21.80
3	16QAM	15	0	20.84	20.93	20.88	21.80
3	64QAM	1	0	20.84	20.91	20.89	21.80
3	64QAM	1	8	20.84	21.02	20.91	21.80
3	64QAM	1	14	20.86	20.97	20.95	21.80
3	64QAM	8	0	20.04	20.12	20.18	21.00
3	64QAM	8	4	20.08	20.14	19.98	21.00
3	64QAM	8	7	20.00	20.10	20.05	21.00
3	64QAM	15	0	20.07	20.20	20.16	21.00
3	256QAM	1	0	18.01	18.13	18.10	19.00
3	256QAM	1	8	18.16	18.20	18.05	19.00
3	256QAM	1	14	18.21	18.20	18.14	19.00
3	256QAM	8	0	18.08	18.13	18.01	19.00
3	256QAM	8	4	18.12	18.17	18.13	19.00
3	256QAM	8	7	18.16	18.11	18.07	19.00
3	256QAM	15	0	18.11	18.03	18.17	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.93	21.08	21.00	21.80
1.4	QPSK	1	3	20.97	20.91	20.89	21.80
1.4	QPSK	1	5	20.86	20.92	20.92	21.80
1.4	QPSK	3	0	20.89	21.00	20.98	21.80
1.4	QPSK	3	1	20.80	20.95	20.91	21.80
1.4	QPSK	3	3	20.88	20.90	20.89	21.80
1.4	QPSK	6	0	20.84	20.95	20.89	21.80
1.4	16QAM	1	0	20.94	20.99	20.94	21.80
1.4	16QAM	1	3	21.01	20.95	20.82	21.80
1.4	16QAM	1	5	20.95	20.90	20.81	21.80
1.4	16QAM	3	0	20.97	20.85	20.90	21.80
1.4	16QAM	3	1	20.93	20.97	20.93	21.80
1.4	16QAM	3	3	20.91	20.95	20.97	21.80
1.4	16QAM	6	0	20.80	20.84	20.84	21.80
1.4	64QAM	1	0	20.92	20.88	20.81	21.80
1.4	64QAM	1	3	20.86	20.96	20.79	21.80
1.4	64QAM	1	5	20.94	20.86	20.89	21.80

1.4	64QAM	3	0	20.83	20.96	20.95	21.80
1.4	64QAM	3	1	20.93	20.98	20.86	21.80
1.4	64QAM	3	3	20.85	20.91	20.92	21.80
1.4	64QAM	6	0	20.16	20.10	20.13	21.00
1.4	256QAM	1	0	18.64	18.81	18.72	19.60
1.4	256QAM	1	3	18.74	18.76	18.64	19.60
1.4	256QAM	1	5	18.74	18.78	18.79	19.60
1.4	256QAM	3	0	18.65	18.84	18.63	19.60
1.4	256QAM	3	1	18.75	18.75	18.80	19.60
1.4	256QAM	3	3	18.65	18.76	18.69	19.60
1.4	256QAM	6	0	18.72	18.73	18.75	19.60

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.91	20.93	20.85	21.80
20	QPSK	1	49	20.76	20.82	20.75	21.80
20	QPSK	1	99	20.80	20.82	20.80	21.80
20	QPSK	50	0	20.88	20.91	20.86	21.80
20	QPSK	50	24	20.81	20.79	20.73	21.80
20	QPSK	50	50	20.82	20.83	20.76	21.80
20	QPSK	100	0	20.80	20.84	20.79	21.80
20	16QAM	1	0	20.80	20.79	20.76	21.80
20	16QAM	1	49	20.82	20.79	20.80	21.80
20	16QAM	1	99	20.79	20.86	20.75	21.80
20	16QAM	50	0	20.77	20.83	20.73	21.80
20	16QAM	50	24	20.78	20.79	20.71	21.80
20	16QAM	50	50	20.81	20.87	20.75	21.80
20	16QAM	100	0	20.84	20.84	20.77	21.80
20	64QAM	1	0	20.85	20.82	20.76	21.80
20	64QAM	1	49	20.81	20.89	20.74	21.80
20	64QAM	1	99	20.83	20.86	20.70	21.80
20	64QAM	50	0	20.16	20.14	20.12	21.00
20	64QAM	50	24	20.07	20.11	20.04	21.00
20	64QAM	50	50	20.15	20.09	20.04	21.00
20	64QAM	100	0	20.12	20.17	20.09	21.00
20	256QAM	1	0	18.07	18.16	18.01	19.00
20	256QAM	1	49	18.07	18.16	18.09	19.00
20	256QAM	1	99	18.13	18.13	18.01	19.00
20	256QAM	50	0	18.08	18.18	18.05	19.00
20	256QAM	50	24	18.12	18.11	18.05	19.00
20	256QAM	50	50	18.11	18.16	18.12	19.00
20	256QAM	100	0	18.16	18.20	18.06	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.89	20.87	20.71	21.80
15	QPSK	1	37	20.62	20.76	20.74	21.80
15	QPSK	1	74	20.67	20.75	20.75	21.80
15	QPSK	36	0	20.81	20.79	20.85	21.80
15	QPSK	36	20	20.75	20.72	20.61	21.80
15	QPSK	36	39	20.74	20.79	20.72	21.80
15	QPSK	75	0	20.74	20.71	20.74	21.80
15	16QAM	1	0	20.67	20.78	20.71	21.80
15	16QAM	1	37	20.78	20.76	20.66	21.80
15	16QAM	1	74	20.72	20.72	20.69	21.80
15	16QAM	36	0	20.68	20.72	20.70	21.80
15	16QAM	36	20	20.72	20.75	20.60	21.80
15	16QAM	36	39	20.68	20.84	20.63	21.80
15	16QAM	75	0	20.79	20.72	20.74	21.80
15	64QAM	1	0	20.84	20.78	20.69	21.80
15	64QAM	1	37	20.70	20.84	20.66	21.80
15	64QAM	1	74	20.82	20.83	20.65	21.80
15	64QAM	36	0	20.09	20.11	20.05	21.00
15	64QAM	36	20	20.01	19.99	19.94	21.00
15	64QAM	36	39	20.10	20.07	19.92	21.00
15	64QAM	75	0	20.06	20.14	19.98	21.00
15	256QAM	1	0	18.03	18.11	17.89	19.00
15	256QAM	1	37	17.93	18.12	18.03	19.00
15	256QAM	1	74	18.02	18.04	17.96	19.00
15	256QAM	36	0	18.06	18.06	18.02	19.00

15	256QAM	36	20	18.00	18.02	18.03	19.00
15	256QAM	36	39	18.01	18.02	18.04	19.00
15	256QAM	75	0	18.02	18.13	17.96	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.88	20.84	20.72	21.80
10	QPSK	1	25	20.63	20.67	20.61	21.80
10	QPSK	1	49	20.72	20.80	20.76	21.80
10	QPSK	25	0	20.76	20.84	20.82	21.80
10	QPSK	25	12	20.73	20.70	20.71	21.80
10	QPSK	25	25	20.72	20.71	20.66	21.80
10	QPSK	50	0	20.71	20.81	20.73	21.80
10	16QAM	1	0	20.74	20.65	20.62	21.80
10	16QAM	1	25	20.76	20.77	20.71	21.80
10	16QAM	1	49	20.76	20.79	20.73	21.80
10	16QAM	25	0	20.63	20.72	20.70	21.80
10	16QAM	25	12	20.66	20.66	20.68	21.80
10	16QAM	25	25	20.67	20.73	20.74	21.80
10	16QAM	50	0	20.71	20.75	20.71	21.80
10	64QAM	1	0	20.73	20.76	20.65	21.80
10	64QAM	1	25	20.78	20.86	20.72	21.80
10	64QAM	1	49	20.78	20.80	20.65	21.80
10	64QAM	25	0	20.10	20.01	19.98	21.00
10	64QAM	25	12	20.06	20.08	20.03	21.00
10	64QAM	25	25	20.02	20.06	19.92	21.00
10	64QAM	50	0	20.04	20.13	20.03	21.00
10	256QAM	1	0	17.93	18.02	17.90	19.00
10	256QAM	1	25	18.01	18.14	17.95	19.00
10	256QAM	1	49	18.10	18.12	17.88	19.00
10	256QAM	25	0	18.05	18.11	17.96	19.00
10	256QAM	25	12	18.09	17.98	17.94	19.00
10	256QAM	25	25	18.10	18.15	18.06	19.00
10	256QAM	50	0	18.02	18.17	17.94	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.79	20.82	20.79	21.80
5	QPSK	1	12	20.73	20.80	20.71	21.80
5	QPSK	1	24	20.76	20.74	20.71	21.80
5	QPSK	12	0	20.78	20.89	20.81	21.80
5	QPSK	12	7	20.79	20.66	20.60	21.80
5	QPSK	12	13	20.78	20.76	20.72	21.80
5	QPSK	25	0	20.78	20.77	20.67	21.80
5	16QAM	1	0	20.70	20.70	20.68	21.80
5	16QAM	1	12	20.78	20.76	20.73	21.80
5	16QAM	1	24	20.69	20.76	20.67	21.80
5	16QAM	12	0	20.74	20.81	20.63	21.80
5	16QAM	12	7	20.73	20.65	20.58	21.80
5	16QAM	12	13	20.68	20.78	20.67	21.80
5	16QAM	25	0	20.80	20.74	20.66	21.80
5	64QAM	1	0	20.73	20.76	20.64	21.80
5	64QAM	1	12	20.72	20.82	20.70	21.80
5	64QAM	1	24	20.78	20.75	20.58	21.80
5	64QAM	12	0	20.14	20.03	20.03	21.00
5	64QAM	12	7	19.99	20.08	19.94	21.00
5	64QAM	12	13	20.05	19.96	19.90	21.00
5	64QAM	25	0	20.07	20.13	19.94	21.00
5	256QAM	1	0	17.96	18.03	17.95	19.00
5	256QAM	1	12	17.95	18.02	17.96	19.00
5	256QAM	1	24	18.02	18.09	17.90	19.00
5	256QAM	12	0	17.95	18.08	18.01	19.00
5	256QAM	12	7	18.00	17.97	17.90	19.00
5	256QAM	12	13	18.05	18.14	18.06	19.00
5	256QAM	25	0	18.03	18.06	17.92	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.79	20.88	20.84	21.80
3	QPSK	1	8	20.64	20.73	20.67	21.80
3	QPSK	1	14	20.72	20.80	20.68	21.80
3	QPSK	8	0	20.84	20.80	20.82	21.80
3	QPSK	8	4	20.68	20.66	20.69	21.80
3	QPSK	8	7	20.80	20.78	20.70	21.80
3	QPSK	15	0	20.76	20.76	20.77	21.80
3	16QAM	1	0	20.79	20.78	20.66	21.80
3	16QAM	1	8	20.71	20.74	20.77	21.80
3	16QAM	1	14	20.70	20.78	20.70	21.80
3	16QAM	8	0	20.72	20.74	20.65	21.80
3	16QAM	8	4	20.68	20.73	20.62	21.80
3	16QAM	8	7	20.70	20.76	20.68	21.80

3	16QAM	15	0	20.80	20.71	20.74	21.80
3	64QAM	1	0	20.71	20.67	20.62	21.80
3	64QAM	1	8	20.71	20.85	20.65	21.80
3	64QAM	1	14	20.70	20.76	20.66	21.80
3	64QAM	8	0	20.11	20.05	20.11	21.00
3	64QAM	8	4	19.98	20.07	19.92	21.00
3	64QAM	8	7	20.11	20.01	19.97	21.00
3	64QAM	15	0	19.99	20.04	19.97	21.00
3	256QAM	1	0	17.98	18.14	17.89	19.00
3	256QAM	1	8	18.05	18.11	18.07	19.00
3	256QAM	1	14	18.10	18.10	17.97	19.00
3	256QAM	8	0	17.93	18.16	17.92	19.00
3	256QAM	8	4	18.01	18.01	17.93	19.00
3	256QAM	8	7	18.03	18.02	18.02	19.00
3	256QAM	15	0	18.01	18.16	17.93	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.82	20.79	20.80	21.80
1.4	QPSK	1	3	20.75	20.70	20.65	21.80
1.4	QPSK	1	5	20.66	20.76	20.67	21.80
1.4	QPSK	3	0	20.84	20.90	20.77	21.80
1.4	QPSK	3	1	20.73	20.66	20.61	21.80
1.4	QPSK	3	3	20.74	20.80	20.73	21.80
1.4	QPSK	6	0	20.68	20.81	20.68	21.80
1.4	16QAM	1	0	20.69	20.67	20.70	21.80
1.4	16QAM	1	3	20.80	20.71	20.65	21.80
1.4	16QAM	1	5	20.77	20.78	20.71	21.80
1.4	16QAM	3	0	20.68	20.74	20.71	21.80
1.4	16QAM	3	1	20.71	20.64	20.68	21.80
1.4	16QAM	3	3	20.78	20.86	20.60	21.80
1.4	16QAM	6	0	20.69	20.77	20.62	21.80
1.4	64QAM	1	0	20.82	20.73	20.72	21.80
1.4	64QAM	1	3	20.76	20.85	20.64	21.80
1.4	64QAM	1	5	20.76	20.79	20.55	21.80
1.4	64QAM	3	0	20.86	20.84	20.83	21.80
1.4	64QAM	3	1	20.76	20.85	20.75	21.80
1.4	64QAM	3	3	20.85	20.82	20.75	21.80
1.4	64QAM	6	0	20.02	20.08	20.06	21.00
1.4	256QAM	1	0	18.03	18.06	17.89	19.00
1.4	256QAM	1	3	18.06	18.04	18.01	19.00
1.4	256QAM	1	5	17.99	18.08	17.88	19.00
1.4	256QAM	3	0	17.95	18.08	17.91	19.00
1.4	256QAM	3	1	17.97	18.02	17.90	19.00
1.4	256QAM	3	3	17.99	18.03	17.98	19.00
1.4	256QAM	6	0	18.06	18.14	18.01	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.03	17.05	17.02	17.70
20	QPSK	1	49	16.92	16.97	16.95	17.70
20	QPSK	1	99	16.96	16.93	16.98	17.70
20	QPSK	50	0	16.95	17.04	16.99	17.70
20	QPSK	50	24	16.90	16.90	16.92	17.70
20	QPSK	50	50	16.93	16.92	16.90	17.70
20	QPSK	100	0	17.00	17.03	16.91	17.70
20	16QAM	1	0	16.97	16.99	16.90	17.70
20	16QAM	1	49	16.90	16.94	16.94	17.70
20	16QAM	1	99	16.93	16.90	16.91	17.70
20	16QAM	50	0	16.94	16.99	16.92	17.70
20	16QAM	50	24	16.99	16.94	16.98	17.70
20	16QAM	50	50	16.99	16.99	16.88	17.70
20	16QAM	100	0	16.96	16.94	16.94	17.70
20	64QAM	1	0	16.98	16.99	16.88	17.70
20	64QAM	1	49	16.93	17.01	16.90	17.70
20	64QAM	1	99	16.97	16.99	16.87	17.70
20	64QAM	50	0	16.90	17.00	16.93	17.70
20	64QAM	50	24	16.94	16.97	16.88	17.70
20	64QAM	50	50	16.94	16.92	16.94	17.70
20	64QAM	100	0	16.94	17.01	16.88	17.70

20	256QAM	1	0	16.97	16.95	16.88	17.70
20	256QAM	1	49	16.98	17.01	16.96	17.70
20	256QAM	1	99	16.90	16.92	16.90	17.70
20	256QAM	50	0	16.94	16.93	16.92	17.70
20	256QAM	50	24	16.92	16.94	16.97	17.70
20	256QAM	50	50	16.94	16.94	16.96	17.70
20	256QAM	100	0	16.97	16.91	16.88	17.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.88	16.98	16.89	17.70
15	QPSK	1	37	16.77	16.83	16.94	17.70
15	QPSK	1	74	16.93	16.86	16.86	17.70
15	QPSK	36	0	16.80	16.94	16.87	17.70
15	QPSK	36	20	16.80	16.78	16.90	17.70
15	QPSK	36	39	16.96	16.84	16.82	17.70
15	QPSK	75	0	16.88	16.91	16.86	17.70
15	16QAM	1	0	16.91	16.91	16.82	17.70
15	16QAM	1	37	16.78	16.87	16.90	17.70
15	16QAM	1	74	16.79	16.84	16.84	17.70
15	16QAM	36	0	16.90	16.96	16.82	17.70
15	16QAM	36	20	16.85	16.80	16.94	17.70
15	16QAM	36	39	16.88	16.98	16.75	17.70
15	16QAM	75	0	16.87	16.89	16.84	17.70
15	64QAM	1	0	16.92	16.86	16.83	17.70
15	64QAM	1	37	16.80	16.90	16.86	17.70
15	64QAM	1	74	16.94	16.84	16.82	17.70
15	64QAM	36	0	16.76	16.87	16.85	17.70
15	64QAM	36	20	16.87	16.83	16.76	17.70
15	64QAM	36	39	16.91	16.83	16.87	17.70
15	64QAM	75	0	16.85	16.94	16.80	17.70
15	256QAM	1	0	16.89	16.93	16.77	17.70
15	256QAM	1	37	16.95	16.92	16.93	17.70
15	256QAM	1	74	16.89	16.80	16.85	17.70
15	256QAM	36	0	16.93	16.79	16.78	17.70
15	256QAM	36	20	16.82	16.82	16.94	17.70
15	256QAM	36	39	16.88	16.79	16.84	17.70
15	256QAM	75	0	16.94	16.80	16.73	17.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.99	17.02	17.01	17.70
10	QPSK	1	25	16.80	16.89	16.88	17.70
10	QPSK	1	49	16.84	16.79	16.91	17.70
10	QPSK	25	0	16.82	16.97	16.98	17.70
10	QPSK	25	12	16.77	16.83	16.87	17.70
10	QPSK	25	25	16.99	16.85	16.86	17.70
10	QPSK	50	0	16.96	16.87	16.79	17.70
10	16QAM	1	0	16.84	16.93	16.88	17.70
10	16QAM	1	25	16.85	16.80	16.80	17.70
10	16QAM	1	49	16.84	16.79	16.85	17.70
10	16QAM	25	0	16.83	16.90	16.88	17.70
10	16QAM	25	12	16.96	16.88	16.84	17.70
10	16QAM	25	25	16.89	16.95	16.82	17.70
10	16QAM	50	0	16.93	16.88	16.81	17.70
10	64QAM	1	0	16.92	16.90	16.82	17.70
10	64QAM	1	25	16.91	16.86	16.84	17.70
10	64QAM	1	49	16.92	16.90	16.84	17.70
10	64QAM	25	0	16.82	16.98	16.81	17.70
10	64QAM	25	12	16.91	16.84	16.84	17.70
10	64QAM	25	25	16.90	16.89	16.87	17.70
10	64QAM	50	0	16.81	16.98	16.73	17.70
10	256QAM	1	0	16.89	16.93	16.81	17.70
10	256QAM	1	25	16.85	16.94	16.92	17.70
10	256QAM	1	49	16.82	16.84	16.75	17.70
10	256QAM	25	0	16.80	16.88	16.88	17.70
10	256QAM	25	12	16.88	16.84	16.88	17.70
10	256QAM	25	25	16.85	16.87	16.92	17.70
10	256QAM	50	0	16.94	16.80	16.82	17.70
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	16.98	16.94	16.90	17.70
5	QPSK	1	12	16.87	16.90	16.82	17.70
5	QPSK	1	24	16.88	16.84	16.96	17.70
5	QPSK	12	0	16.83	16.95	16.88	17.70
5	QPSK	12	7	16.76	16.88	16.88	17.70
5	QPSK	12	13	16.93	16.77	16.80	17.70
5	QPSK	25	0	16.86	16.85	16.80	17.70
5	16QAM	1	0	16.87	16.91	16.84	17.70
5	16QAM	1	12	16.83	16.89	16.86	17.70

5	16QAM	1	24	16.92	16.78	16.76	17.70
5	16QAM	12	0	16.81	16.87	16.81	17.70
5	16QAM	12	7	16.91	16.87	16.90	17.70
5	16QAM	12	13	16.87	16.89	16.77	17.70
5	16QAM	25	0	16.93	16.88	16.80	17.70
5	64QAM	1	0	16.93	16.95	16.79	17.70
5	64QAM	1	12	16.92	16.89	16.83	17.70
5	64QAM	1	24	16.95	16.86	16.72	17.70
5	64QAM	12	0	16.81	16.92	16.78	17.70
5	64QAM	12	7	16.80	16.88	16.73	17.70
5	64QAM	12	13	16.79	16.86	16.90	17.70
5	64QAM	25	0	16.80	16.94	16.74	17.70
5	256QAM	1	0	16.91	16.91	16.86	17.70
5	256QAM	1	12	16.89	16.95	16.88	17.70
5	256QAM	1	24	16.82	16.88	16.85	17.70
5	256QAM	12	0	16.92	16.91	16.91	17.70
5	256QAM	12	7	16.84	16.84	16.95	17.70
5	256QAM	12	13	16.79	16.92	16.88	17.70
5	256QAM	25	0	16.87	16.82	16.84	17.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.92	16.92	16.98	17.70
3	QPSK	1	8	16.79	16.95	16.87	17.70
3	QPSK	1	14	16.85	16.79	16.91	17.70
3	QPSK	8	0	16.92	16.93	16.87	17.70
3	QPSK	8	4	16.85	16.76	16.89	17.70
3	QPSK	8	7	16.92	16.88	16.85	17.70
3	QPSK	15	0	16.90	16.95	16.79	17.70
3	16QAM	1	0	16.88	16.95	16.80	17.70
3	16QAM	1	8	16.76	16.84	16.91	17.70
3	16QAM	1	14	16.90	16.88	16.80	17.70
3	16QAM	8	0	16.82	16.92	16.80	17.70
3	16QAM	8	4	16.87	16.89	16.87	17.70
3	16QAM	8	7	16.89	16.90	16.75	17.70
3	16QAM	15	0	16.93	16.88	16.82	17.70
3	64QAM	1	0	16.86	16.87	16.84	17.70
3	64QAM	1	8	16.79	16.88	16.86	17.70
3	64QAM	1	14	16.83	16.92	16.78	17.70
3	64QAM	8	0	16.77	16.88	16.92	17.70
3	64QAM	8	4	16.92	16.88	16.86	17.70
3	64QAM	8	7	16.92	16.78	16.82	17.70
3	64QAM	15	0	16.85	16.88	16.82	17.70
3	256QAM	1	0	16.89	16.88	16.77	17.70
3	256QAM	1	8	16.87	16.96	16.92	17.70
3	256QAM	1	14	16.81	16.90	16.82	17.70
3	256QAM	8	0	16.80	16.86	16.87	17.70
3	256QAM	8	4	16.86	16.83	16.93	17.70
3	256QAM	8	7	16.85	16.82	16.86	17.70
3	256QAM	15	0	16.90	16.89	16.80	17.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.95	16.99	16.87	17.70
1.4	QPSK	1	3	16.82	16.87	16.87	17.70
1.4	QPSK	1	5	16.85	16.88	16.87	17.70
1.4	QPSK	3	0	16.83	17.02	16.98	17.70
1.4	QPSK	3	1	16.76	16.84	16.86	17.70
1.4	QPSK	3	3	16.95	16.79	16.80	17.70
1.4	QPSK	6	0	16.92	16.92	16.83	17.70
1.4	16QAM	1	0	16.94	16.85	16.80	17.70
1.4	16QAM	1	3	16.88	16.81	16.92	17.70
1.4	16QAM	1	5	16.91	16.80	16.79	17.70
1.4	16QAM	3	0	16.84	16.97	16.88	17.70
1.4	16QAM	3	1	16.94	16.83	16.97	17.70
1.4	16QAM	3	3	16.85	16.90	16.76	17.70
1.4	16QAM	6	0	16.84	16.83	16.84	17.70
1.4	64QAM	1	0	16.92	16.96	16.82	17.70
1.4	64QAM	1	3	16.89	16.99	16.88	17.70
1.4	64QAM	1	5	16.87	16.89	16.80	17.70
1.4	64QAM	3	0	16.88	16.98	16.89	17.70
1.4	64QAM	3	1	16.90	16.94	16.85	17.70
1.4	64QAM	3	3	16.89	16.88	16.84	17.70
1.4	64QAM	6	0	16.84	16.90	16.82	17.70
1.4	256QAM	1	0	16.95	16.87	16.82	17.70
1.4	256QAM	1	3	16.93	16.96	16.85	17.70
1.4	256QAM	1	5	16.87	16.85	16.82	17.70
1.4	256QAM	3	0	16.91	16.88	16.90	17.70
1.4	256QAM	3	1	16.90	16.89	16.84	17.70
1.4	256QAM	3	3	16.86	16.84	16.92	17.70

1.4	256QAM	6	0	16.87	16.87	16.82	17.70
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【LTE Band 66_Ant 0_ECI 7-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.89	16.91	16.87	17.70
20	QPSK	1	49	16.83	16.85	16.75	17.70
20	QPSK	1	99	16.76	16.80	16.82	17.70
20	QPSK	50	0	16.87	16.89	16.86	17.70
20	QPSK	50	24	16.77	16.77	16.84	17.70
20	QPSK	50	50	16.74	16.83	16.79	17.70
20	QPSK	100	0	16.85	16.86	16.83	17.70
20	16QAM	1	0	16.81	16.83	16.73	17.70
20	16QAM	1	49	16.79	16.85	16.82	17.70
20	16QAM	1	99	16.77	16.85	16.76	17.70
20	16QAM	50	0	16.75	16.83	16.78	17.70
20	16QAM	50	24	16.76	16.83	16.82	17.70
20	16QAM	50	50	16.85	16.81	16.77	17.70
20	16QAM	100	0	16.80	16.77	16.74	17.70
20	64QAM	1	0	16.76	16.79	16.81	17.70
20	64QAM	1	49	16.85	16.82	16.80	17.70
20	64QAM	1	99	16.81	16.86	16.79	17.70
20	64QAM	50	0	16.76	16.81	16.74	17.70
20	64QAM	50	24	16.76	16.81	16.74	17.70
20	64QAM	50	50	16.74	16.83	16.81	17.70
20	64QAM	100	0	16.80	16.88	16.81	17.70
20	256QAM	1	0	16.77	16.82	16.81	17.70
20	256QAM	1	49	16.75	16.87	16.74	17.70
20	256QAM	1	99	16.76	16.77	16.74	17.70
20	256QAM	50	0	16.83	16.83	16.73	17.70
20	256QAM	50	24	16.80	16.85	16.84	17.70
20	256QAM	50	50	16.83	16.88	16.77	17.70
20	256QAM	100	0	16.82	16.85	16.77	17.70
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.85	16.78	16.74	17.70
15	QPSK	1	37	16.69	16.78	16.64	17.70
15	QPSK	1	74	16.75	16.66	16.68	17.70
15	QPSK	36	0	16.75	16.78	16.77	17.70
15	QPSK	36	20	16.71	16.68	16.77	17.70
15	QPSK	36	39	16.72	16.68	16.73	17.70
15	QPSK	75	0	16.77	16.80	16.74	17.70
15	16QAM	1	0	16.68	16.80	16.69	17.70
15	16QAM	1	37	16.66	16.80	16.75	17.70
15	16QAM	1	74	16.65	16.75	16.70	17.70
15	16QAM	36	0	16.64	16.75	16.75	17.70
15	16QAM	36	20	16.68	16.75	16.78	17.70
15	16QAM	36	39	16.72	16.69	16.72	17.70
15	16QAM	75	0	16.70	16.74	16.64	17.70
15	64QAM	1	0	16.66	16.73	16.77	17.70
15	64QAM	1	37	16.73	16.69	16.75	17.70
15	64QAM	1	74	16.67	16.77	16.66	17.70
15	64QAM	36	0	16.67	16.66	16.70	17.70
15	64QAM	36	20	16.74	16.66	16.67	17.70
15	64QAM	36	39	16.66	16.81	16.70	17.70
15	64QAM	75	0	16.73	16.76	16.71	17.70
15	256QAM	1	0	16.65	16.72	16.79	17.70
15	256QAM	1	37	16.64	16.79	16.69	17.70
15	256QAM	1	74	16.75	16.66	16.59	17.70
15	256QAM	36	0	16.76	16.75	16.62	17.70
15	256QAM	36	20	16.78	16.75	16.81	17.70
15	256QAM	36	39	16.80	16.82	16.62	17.70
15	256QAM	75	0	16.68	16.80	16.67	17.70
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.80	16.83	16.83	17.70
10	QPSK	1	25	16.73	16.81	16.64	17.70
10	QPSK	1	49	16.72	16.68	16.77	17.70
10	QPSK	25	0	16.81	16.84	16.73	17.70
10	QPSK	25	12	16.62	16.76	16.69	17.70

10	QPSK	25	25	16.68	16.68	16.76	17.70
10	QPSK	50	0	16.84	16.72	16.81	17.70
10	16QAM	1	0	16.70	16.76	16.60	17.70
10	16QAM	1	25	16.67	16.72	16.72	17.70
10	16QAM	1	49	16.75	16.77	16.70	17.70
10	16QAM	25	0	16.72	16.70	16.63	17.70
10	16QAM	25	12	16.62	16.70	16.71	17.70
10	16QAM	25	25	16.79	16.78	16.75	17.70
10	16QAM	50	0	16.77	16.69	16.72	17.70
10	64QAM	1	0	16.63	16.74	16.77	17.70
10	64QAM	1	25	16.81	16.76	16.75	17.70
10	64QAM	1	49	16.76	16.73	16.71	17.70
10	64QAM	25	0	16.66	16.76	16.64	17.70
10	64QAM	25	12	16.72	16.68	16.62	17.70
10	64QAM	25	25	16.64	16.72	16.69	17.70
10	64QAM	50	0	16.77	16.77	16.72	17.70
10	256QAM	1	0	16.75	16.80	16.66	17.70
10	256QAM	1	25	16.72	16.84	16.71	17.70
10	256QAM	1	49	16.64	16.63	16.72	17.70
10	256QAM	25	0	16.81	16.82	16.59	17.70
10	256QAM	25	12	16.77	16.84	16.69	17.70
10	256QAM	25	25	16.75	16.73	16.66	17.70
10	256QAM	50	0	16.78	16.73	16.75	17.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.88	16.83	16.81	17.70
5	QPSK	1	12	16.82	16.73	16.64	17.70
5	QPSK	1	24	16.69	16.66	16.76	17.70
5	QPSK	12	0	16.73	16.76	16.81	17.70
5	QPSK	12	7	16.65	16.67	16.70	17.70
5	QPSK	12	13	16.60	16.80	16.65	17.70
5	QPSK	25	0	16.79	16.75	16.77	17.70
5	16QAM	1	0	16.69	16.73	16.61	17.70
5	16QAM	1	12	16.66	16.70	16.79	17.70
5	16QAM	1	24	16.71	16.74	16.67	17.70
5	16QAM	12	0	16.71	16.72	16.74	17.70
5	16QAM	12	7	16.62	16.77	16.68	17.70
5	16QAM	12	13	16.83	16.69	16.73	17.70
5	16QAM	25	0	16.73	16.62	16.64	17.70
5	64QAM	1	0	16.62	16.68	16.73	17.70
5	64QAM	1	12	16.76	16.73	16.71	17.70
5	64QAM	1	24	16.72	16.85	16.71	17.70
5	64QAM	12	0	16.75	16.69	16.62	17.70
5	64QAM	12	7	16.67	16.78	16.66	17.70
5	64QAM	12	13	16.67	16.80	16.79	17.70
5	64QAM	25	0	16.71	16.74	16.67	17.70
5	256QAM	1	0	16.68	16.68	16.77	17.70
5	256QAM	1	12	16.64	16.83	16.61	17.70
5	256QAM	1	24	16.62	16.68	16.70	17.70
5	256QAM	12	0	16.77	16.78	16.61	17.70
5	256QAM	12	7	16.77	16.77	16.71	17.70
5	256QAM	12	13	16.70	16.82	16.65	17.70
5	256QAM	25	0	16.73	16.75	16.69	17.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.83	16.86	16.82	17.70
3	QPSK	1	8	16.81	16.79	16.68	17.70
3	QPSK	1	14	16.66	16.66	16.75	17.70
3	QPSK	8	0	16.75	16.83	16.83	17.70
3	QPSK	8	4	16.74	16.71	16.82	17.70
3	QPSK	8	7	16.66	16.70	16.69	17.70
3	QPSK	15	0	16.82	16.85	16.73	17.70
3	16QAM	1	0	16.79	16.75	16.68	17.70
3	16QAM	1	8	16.74	16.82	16.78	17.70
3	16QAM	1	14	16.72	16.72	16.69	17.70
3	16QAM	8	0	16.65	16.74	16.67	17.70
3	16QAM	8	4	16.66	16.75	16.76	17.70
3	16QAM	8	7	16.83	16.73	16.68	17.70
3	16QAM	15	0	16.77	16.70	16.67	17.70
3	64QAM	1	0	16.75	16.74	16.69	17.70
3	64QAM	1	8	16.83	16.76	16.75	17.70
3	64QAM	1	14	16.70	16.72	16.71	17.70
3	64QAM	8	0	16.72	16.70	16.61	17.70
3	64QAM	8	4	16.71	16.70	16.64	17.70
3	64QAM	8	7	16.69	16.78	16.66	17.70
3	64QAM	15	0	16.67	16.79	16.69	17.70
3	256QAM	1	0	16.67	16.69	16.74	17.70
3	256QAM	1	8	16.65	16.72	16.65	17.70

3	256QAM	1	14	16.72	16.74	16.72	17.70
3	256QAM	8	0	16.82	16.74	16.58	17.70
3	256QAM	8	4	16.77	16.76	16.82	17.70
3	256QAM	8	7	16.71	16.86	16.67	17.70
3	256QAM	15	0	16.77	16.75	16.66	17.70
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	16.83	16.80	16.86	17.70
1.4	QPSK	1	3	16.69	16.75	16.69	17.70
1.4	QPSK	1	5	16.69	16.72	16.76	17.70
1.4	QPSK	3	0	16.83	16.80	16.77	17.70
1.4	QPSK	3	1	16.75	16.70	16.80	17.70
1.4	QPSK	3	3	16.73	16.73	16.68	17.70
1.4	QPSK	6	0	16.76	16.76	16.71	17.70
1.4	16QAM	1	0	16.70	16.80	16.72	17.70
1.4	16QAM	1	3	16.71	16.71	16.79	17.70
1.4	16QAM	1	5	16.62	16.73	16.69	17.70
1.4	16QAM	3	0	16.65	16.72	16.69	17.70
1.4	16QAM	3	1	16.65	16.72	16.76	17.70
1.4	16QAM	3	3	16.82	16.80	16.63	17.70
1.4	16QAM	6	0	16.71	16.66	16.64	17.70
1.4	64QAM	1	0	16.65	16.66	16.68	17.70
1.4	64QAM	1	3	16.75	16.75	16.69	17.70
1.4	64QAM	1	5	16.72	16.83	16.65	17.70
1.4	64QAM	3	0	16.62	16.76	16.65	17.70
1.4	64QAM	3	1	16.71	16.79	16.71	17.70
1.4	64QAM	3	3	16.69	16.82	16.68	17.70
1.4	64QAM	6	0	16.71	16.79	16.68	17.70
1.4	256QAM	1	0	16.65	16.76	16.69	17.70
1.4	256QAM	1	3	16.60	16.77	16.60	17.70
1.4	256QAM	1	5	16.66	16.63	16.62	17.70
1.4	256QAM	3	0	16.79	16.71	16.72	17.70
1.4	256QAM	3	1	16.72	16.80	16.76	17.70
1.4	256QAM	3	3	16.74	16.80	16.63	17.70
1.4	256QAM	6	0	16.77	16.79	16.74	17.70

【LTE Band 66_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.77	20.83	20.65	22.00
20	QPSK	1	49	20.57	20.77	20.49	22.00
20	QPSK	1	99	20.50	20.63	20.36	22.00
20	QPSK	50	0	19.73	19.81	19.61	21.00
20	QPSK	50	24	19.61	19.79	19.47	21.00
20	QPSK	50	50	19.63	19.75	19.56	21.00
20	QPSK	100	0	19.61	19.75	19.45	21.00
20	16QAM	1	0	20.00	20.14	19.91	21.00
20	16QAM	1	49	20.05	20.18	19.92	21.00
20	16QAM	1	99	19.84	20.04	19.83	21.00
20	16QAM	50	0	18.66	18.82	18.64	20.00
20	16QAM	50	24	18.63	18.81	18.63	20.00
20	16QAM	50	50	18.66	18.74	18.45	20.00
20	16QAM	100	0	18.65	18.79	18.56	20.00
20	64QAM	1	0	18.83	18.97	18.70	20.00
20	64QAM	1	49	18.82	18.98	18.71	20.00
20	64QAM	1	99	18.72	18.86	18.62	20.00
20	64QAM	50	0	17.72	17.81	17.53	19.00
20	64QAM	50	24	17.68	17.82	17.62	19.00
20	64QAM	50	50	17.67	17.75	17.50	19.00
20	64QAM	100	0	17.69	17.76	17.50	19.00
20	256QAM	1	0	15.76	15.90	15.67	17.00
20	256QAM	1	49	15.83	15.92	15.63	17.00
20	256QAM	1	99	15.67	15.81	15.65	17.00
20	256QAM	50	0	15.68	15.81	15.60	17.00
20	256QAM	50	24	15.69	15.79	15.56	17.00
20	256QAM	50	50	15.53	15.72	15.46	17.00
20	256QAM	100	0	15.56	15.75	15.56	17.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.67	20.71	20.60	22.00

15	QPSK	1	37	20.55	20.67	20.35	22.00
15	QPSK	1	74	20.41	20.55	20.24	22.00
15	QPSK	36	0	19.63	19.74	19.58	21.00
15	QPSK	36	20	19.55	19.70	19.44	21.00
15	QPSK	36	39	19.54	19.65	19.52	21.00
15	QPSK	75	0	19.48	19.70	19.37	21.00
15	16QAM	1	0	19.87	20.04	19.77	21.00
15	16QAM	1	37	20.01	20.12	19.79	21.00
15	16QAM	1	74	19.79	19.96	19.80	21.00
15	16QAM	36	0	18.54	18.72	18.58	20.00
15	16QAM	36	20	18.49	18.68	18.54	20.00
15	16QAM	36	39	18.56	18.66	18.38	20.00
15	16QAM	75	0	18.57	18.70	18.55	20.00
15	64QAM	1	0	18.73	18.84	18.68	20.00
15	64QAM	1	37	18.68	18.92	18.64	20.00
15	64QAM	1	74	18.62	18.83	18.59	20.00
15	64QAM	36	0	17.68	17.75	17.49	19.00
15	64QAM	36	20	17.62	17.74	17.54	19.00
15	64QAM	36	39	17.60	17.74	17.40	19.00
15	64QAM	75	0	17.65	17.73	17.46	19.00
15	256QAM	1	0	15.63	15.76	15.57	17.00
15	256QAM	1	37	15.77	15.78	15.50	17.00
15	256QAM	1	74	15.54	15.76	15.58	17.00
15	256QAM	36	0	15.62	15.73	15.51	17.00
15	256QAM	36	20	15.65	15.66	15.52	17.00
15	256QAM	36	39	15.45	15.59	15.44	17.00
15	256QAM	75	0	15.48	15.65	15.51	17.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.70	20.75	20.51	22.00
10	QPSK	1	25	20.53	20.75	20.39	22.00
10	QPSK	1	49	20.41	20.61	20.32	22.00
10	QPSK	25	0	19.68	19.72	19.56	21.00
10	QPSK	25	12	19.56	19.66	19.42	21.00
10	QPSK	25	25	19.51	19.61	19.44	21.00
10	QPSK	50	0	19.47	19.69	19.38	21.00
10	16QAM	1	0	19.86	20.08	19.76	21.00
10	16QAM	1	25	19.95	20.13	19.83	21.00
10	16QAM	1	49	19.82	19.96	19.79	21.00
10	16QAM	25	0	18.55	18.78	18.56	20.00
10	16QAM	25	12	18.57	18.78	18.60	20.00
10	16QAM	25	25	18.52	18.69	18.31	20.00
10	16QAM	50	0	18.51	18.69	18.55	20.00
10	64QAM	1	0	18.81	18.96	18.65	20.00
10	64QAM	1	25	18.80	18.83	18.56	20.00
10	64QAM	1	49	18.66	18.77	18.47	20.00
10	64QAM	25	0	17.65	17.69	17.42	19.00
10	64QAM	25	12	17.66	17.69	17.56	19.00
10	64QAM	25	25	17.59	17.66	17.45	19.00
10	64QAM	50	0	17.54	17.71	17.44	19.00
10	256QAM	1	0	15.71	15.85	15.60	17.00
10	256QAM	1	25	15.75	15.78	15.62	17.00
10	256QAM	1	49	15.57	15.75	15.56	17.00
10	256QAM	25	0	15.62	15.72	15.52	17.00
10	256QAM	25	12	15.65	15.74	15.53	17.00
10	256QAM	25	25	15.45	15.62	15.37	17.00
10	256QAM	50	0	15.41	15.66	15.49	17.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.73	20.79	20.64	22.00
5	QPSK	1	12	20.46	20.70	20.34	22.00
5	QPSK	1	24	20.45	20.59	20.22	22.00
5	QPSK	12	0	19.68	19.69	19.58	21.00
5	QPSK	12	7	19.47	19.74	19.35	21.00
5	QPSK	12	13	19.62	19.66	19.50	21.00
5	QPSK	25	0	19.59	19.66	19.39	21.00
5	16QAM	1	0	19.86	20.10	19.89	21.00
5	16QAM	1	12	19.92	20.05	19.91	21.00
5	16QAM	1	24	19.70	19.92	19.74	21.00
5	16QAM	12	0	18.57	18.76	18.57	20.00
5	16QAM	12	7	18.48	18.75	18.57	20.00
5	16QAM	12	13	18.56	18.64	18.33	20.00
5	16QAM	25	0	18.57	18.75	18.42	20.00
5	64QAM	1	0	18.73	18.83	18.67	20.00
5	64QAM	1	12	18.74	18.84	18.59	20.00
5	64QAM	1	24	18.66	18.80	18.55	20.00
5	64QAM	12	0	17.68	17.68	17.45	19.00
5	64QAM	12	7	17.53	17.76	17.48	19.00

5	64QAM	12	13	17.59	17.72	17.38	19.00
5	64QAM	25	0	17.63	17.73	17.41	19.00
5	256QAM	1	0	15.66	15.80	15.56	17.00
5	256QAM	1	12	15.71	15.88	15.59	17.00
5	256QAM	1	24	15.57	15.70	15.63	17.00
5	256QAM	12	0	15.53	15.69	15.53	17.00
5	256QAM	12	7	15.58	15.66	15.54	17.00
5	256QAM	12	13	15.45	15.63	15.44	17.00
5	256QAM	25	0	15.49	15.63	15.51	17.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.73	20.82	20.58	22.00
3	QPSK	1	8	20.54	20.64	20.37	22.00
3	QPSK	1	14	20.36	20.57	20.26	22.00
3	QPSK	8	0	19.66	19.75	19.52	21.00
3	QPSK	8	4	19.60	19.75	19.42	21.00
3	QPSK	8	7	19.57	19.63	19.44	21.00
3	QPSK	15	0	19.55	19.65	19.40	21.00
3	16QAM	1	0	19.97	20.12	19.77	21.00
3	16QAM	1	8	20.00	20.16	19.84	21.00
3	16QAM	1	14	19.77	19.98	19.78	21.00
3	16QAM	8	0	18.53	18.77	18.57	20.00
3	16QAM	8	4	18.60	18.73	18.56	20.00
3	16QAM	8	7	18.55	18.63	18.38	20.00
3	16QAM	15	0	18.57	18.73	18.44	20.00
3	64QAM	1	0	18.73	18.94	18.58	20.00
3	64QAM	1	8	18.69	18.90	18.69	20.00
3	64QAM	1	14	18.63	18.83	18.58	20.00
3	64QAM	8	0	17.60	17.77	17.43	19.00
3	64QAM	8	4	17.59	17.69	17.52	19.00
3	64QAM	8	7	17.57	17.63	17.46	19.00
3	64QAM	15	0	17.65	17.70	17.42	19.00
3	256QAM	1	0	15.64	15.87	15.65	17.00
3	256QAM	1	8	15.82	15.87	15.62	17.00
3	256QAM	1	14	15.60	15.75	15.57	17.00
3	256QAM	8	0	15.54	15.69	15.53	17.00
3	256QAM	8	4	15.59	15.78	15.47	17.00
3	256QAM	8	7	15.40	15.63	15.31	17.00
3	256QAM	15	0	15.52	15.70	15.54	17.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.73	20.78	20.60	22.00
1.4	QPSK	1	3	20.52	20.68	20.48	22.00
1.4	QPSK	1	5	20.49	20.49	20.35	22.00
1.4	QPSK	3	0	20.65	20.75	20.56	22.00
1.4	QPSK	3	1	20.58	20.78	20.36	22.00
1.4	QPSK	3	3	20.51	20.62	20.41	22.00
1.4	QPSK	6	0	19.47	19.67	19.32	21.00
1.4	16QAM	1	0	19.92	20.02	19.81	21.00
1.4	16QAM	1	3	19.91	20.13	19.79	21.00
1.4	16QAM	1	5	19.73	19.89	19.71	21.00
1.4	16QAM	3	0	19.63	19.75	19.55	21.00
1.4	16QAM	3	1	19.49	19.70	19.49	21.00
1.4	16QAM	3	3	19.65	19.64	19.42	21.00
1.4	16QAM	6	0	18.56	18.72	18.42	20.00
1.4	64QAM	1	0	18.76	18.95	18.64	20.00
1.4	64QAM	1	3	18.70	18.92	18.66	20.00
1.4	64QAM	1	5	18.63	18.82	18.54	20.00
1.4	64QAM	3	0	18.62	18.75	18.40	20.00
1.4	64QAM	3	1	18.67	18.77	18.57	20.00
1.4	64QAM	3	3	18.64	18.67	18.49	20.00
1.4	64QAM	6	0	17.62	17.66	17.41	19.00
1.4	256QAM	1	0	15.74	15.89	15.61	17.00
1.4	256QAM	1	3	15.79	15.90	15.60	17.00
1.4	256QAM	1	5	15.59	15.74	15.53	17.00
1.4	256QAM	3	0	15.60	15.80	15.59	17.00
1.4	256QAM	3	1	15.58	15.76	15.47	17.00
1.4	256QAM	3	3	15.51	15.64	15.37	17.00
1.4	256QAM	6	0	15.47	15.66	15.41	17.00

【LTE Band 66_Ant 4_Default-1】

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)				132072	132322	132572	
				1720	1745	1770	
20	QPSK	1	0	20.96	21.11	21.04	22.00
20	QPSK	1	49	20.92	21.09	20.94	22.00
20	QPSK	1	99	20.72	20.99	20.89	22.00
20	QPSK	50	0	19.89	20.11	19.94	21.00
20	QPSK	50	24	19.83	20.09	19.92	21.00
20	QPSK	50	50	19.83	20.07	19.97	21.00
20	QPSK	100	0	19.83	20.07	19.99	21.00
20	16QAM	1	0	19.92	20.16	20.08	21.00
20	16QAM	1	49	19.93	20.19	20.10	21.00
20	16QAM	1	99	19.84	20.08	19.95	21.00
20	16QAM	50	0	18.81	19.09	18.92	20.00
20	16QAM	50	24	18.91	19.11	19.01	20.00
20	16QAM	50	50	18.89	19.09	19.00	20.00
20	16QAM	100	0	18.88	19.09	18.95	20.00
20	64QAM	1	0	18.97	19.19	19.00	20.00
20	64QAM	1	49	19.06	19.24	19.05	20.00
20	64QAM	1	99	18.94	19.11	19.00	20.00
20	64QAM	50	0	17.91	18.11	17.93	19.00
20	64QAM	50	24	17.94	18.11	17.93	19.00
20	64QAM	50	50	17.90	18.08	17.99	19.00
20	64QAM	100	0	17.90	18.07	17.97	19.00
20	256QAM	1	0	15.71	15.95	15.85	17.00
20	256QAM	1	49	15.82	15.98	15.83	17.00
20	256QAM	1	99	15.69	15.91	15.78	17.00
20	256QAM	50	0	15.88	16.07	15.94	17.00
20	256QAM	50	24	15.93	16.08	16.02	17.00
20	256QAM	50	50	15.86	16.08	16.00	17.00
20	256QAM	100	0	15.87	16.07	15.91	17.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.83	20.98	20.96	22.00
15	QPSK	1	37	20.89	20.94	20.91	22.00
15	QPSK	1	74	20.62	20.94	20.80	22.00
15	QPSK	36	0	19.82	19.97	19.90	21.00
15	QPSK	36	20	19.69	19.99	19.86	21.00
15	QPSK	36	39	19.77	19.97	19.84	21.00
15	QPSK	75	0	19.72	19.98	19.95	21.00
15	16QAM	1	0	19.83	20.07	19.98	21.00
15	16QAM	1	37	19.87	20.10	20.01	21.00
15	16QAM	1	74	19.72	20.02	19.89	21.00
15	16QAM	36	0	18.76	19.06	18.88	20.00
15	16QAM	36	20	18.80	19.00	18.92	20.00
15	16QAM	36	39	18.77	19.05	18.86	20.00
15	16QAM	75	0	18.86	18.98	18.86	20.00
15	64QAM	1	0	18.86	19.12	18.94	20.00
15	64QAM	1	37	19.00	19.19	19.04	20.00
15	64QAM	1	74	18.83	19.05	18.92	20.00
15	64QAM	36	0	17.90	18.08	17.86	19.00
15	64QAM	36	20	17.90	18.06	17.90	19.00
15	64QAM	36	39	17.77	18.05	17.89	19.00
15	64QAM	75	0	17.85	17.97	17.82	19.00
15	256QAM	1	0	15.69	15.93	15.80	17.00
15	256QAM	1	37	15.74	15.87	15.78	17.00
15	256QAM	1	74	15.58	15.81	15.72	17.00
15	256QAM	36	0	15.86	15.97	15.91	17.00
15	256QAM	36	20	15.86	15.97	15.87	17.00
15	256QAM	36	39	15.77	16.06	15.91	17.00
15	256QAM	75	0	15.75	16.00	15.78	17.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.89	21.02	20.94	22.00
10	QPSK	1	25	20.87	21.02	20.84	22.00
10	QPSK	1	49	20.68	20.89	20.84	22.00
10	QPSK	25	0	19.85	19.97	19.81	21.00
10	QPSK	25	12	19.74	20.00	19.85	21.00
10	QPSK	25	25	19.76	20.04	19.86	21.00
10	QPSK	50	0	19.78	20.03	19.98	21.00
10	16QAM	1	0	19.90	20.07	20.00	21.00
10	16QAM	1	25	19.91	20.06	20.05	21.00
10	16QAM	1	49	19.76	20.04	19.86	21.00
10	16QAM	25	0	18.69	19.00	18.91	20.00
10	16QAM	25	12	18.86	19.09	18.94	20.00
10	16QAM	25	25	18.80	19.05	18.93	20.00
10	16QAM	50	0	18.83	18.99	18.93	20.00
10	64QAM	1	0	18.85	19.05	18.97	20.00

10	64QAM	1	25	18.93	19.14	19.03	20.00
10	64QAM	1	49	18.89	19.09	18.98	20.00
10	64QAM	25	0	17.85	18.00	17.84	19.00
10	64QAM	25	12	17.82	18.09	17.88	19.00
10	64QAM	25	25	17.85	17.97	17.89	19.00
10	64QAM	50	0	17.86	18.05	17.85	19.00
10	256QAM	1	0	15.57	15.81	15.77	17.00
10	256QAM	1	25	15.71	15.89	15.72	17.00
10	256QAM	1	49	15.62	15.78	15.76	17.00
10	256QAM	25	0	15.74	15.95	15.87	17.00
10	256QAM	25	12	15.88	16.05	15.91	17.00
10	256QAM	25	25	15.78	16.05	15.96	17.00
10	256QAM	50	0	15.85	15.99	15.84	17.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.85	20.99	20.94	22.00
5	QPSK	1	12	20.87	21.05	20.81	22.00
5	QPSK	1	24	20.66	20.96	20.81	22.00
5	QPSK	12	0	19.75	20.00	19.92	21.00
5	QPSK	12	7	19.78	20.05	19.90	21.00
5	QPSK	12	13	19.75	20.05	19.89	21.00
5	QPSK	25	0	19.71	19.92	19.94	21.00
5	16QAM	1	0	19.80	20.11	20.07	21.00
5	16QAM	1	12	19.85	20.11	20.03	21.00
5	16QAM	1	24	19.76	20.01	19.90	21.00
5	16QAM	12	0	18.80	19.06	18.91	20.00
5	16QAM	12	7	18.79	19.07	18.99	20.00
5	16QAM	12	13	18.87	18.96	18.94	20.00
5	16QAM	25	0	18.84	18.95	18.83	20.00
5	64QAM	1	0	18.89	19.06	18.86	20.00
5	64QAM	1	12	19.03	19.18	18.98	20.00
5	64QAM	1	24	18.89	19.04	18.96	20.00
5	64QAM	12	0	17.83	17.97	17.88	19.00
5	64QAM	12	7	17.83	18.07	17.89	19.00
5	64QAM	12	13	17.87	18.02	17.94	19.00
5	64QAM	25	0	17.84	17.93	17.92	19.00
5	256QAM	1	0	15.62	15.83	15.71	17.00
5	256QAM	1	12	15.67	15.96	15.82	17.00
5	256QAM	1	24	15.64	15.90	15.77	17.00
5	256QAM	12	0	15.74	15.98	15.88	17.00
5	256QAM	12	7	15.80	16.03	15.98	17.00
5	256QAM	12	13	15.73	15.99	15.90	17.00
5	256QAM	25	0	15.85	16.00	15.80	17.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.90	21.07	20.92	22.00
3	QPSK	1	8	20.85	21.08	20.92	22.00
3	QPSK	1	14	20.70	20.87	20.85	22.00
3	QPSK	8	0	19.82	20.09	19.85	21.00
3	QPSK	8	4	19.82	20.00	19.84	21.00
3	QPSK	8	7	19.81	20.04	19.87	21.00
3	QPSK	15	0	19.69	19.95	19.89	21.00
3	16QAM	1	0	19.79	20.07	20.02	21.00
3	16QAM	1	8	19.79	20.05	19.98	21.00
3	16QAM	1	14	19.80	19.94	19.85	21.00
3	16QAM	8	0	18.69	19.07	18.89	20.00
3	16QAM	8	4	18.79	19.09	18.98	20.00
3	16QAM	8	7	18.79	18.94	18.85	20.00
3	16QAM	15	0	18.83	19.00	18.87	20.00
3	64QAM	1	0	18.84	19.05	18.94	20.00
3	64QAM	1	8	18.93	19.16	19.00	20.00
3	64QAM	1	14	18.90	18.97	18.96	20.00
3	64QAM	8	0	17.76	17.98	17.82	19.00
3	64QAM	8	4	17.92	18.02	17.87	19.00
3	64QAM	8	7	17.87	17.98	17.97	19.00
3	64QAM	15	0	17.78	18.01	17.89	19.00
3	256QAM	1	0	15.67	15.90	15.73	17.00
3	256QAM	1	8	15.76	15.92	15.81	17.00
3	256QAM	1	14	15.58	15.79	15.64	17.00
3	256QAM	8	0	15.74	15.98	15.88	17.00
3	256QAM	8	4	15.85	16.03	15.89	17.00
3	256QAM	8	7	15.79	16.04	15.96	17.00
3	256QAM	15	0	15.80	16.01	15.80	17.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.94	21.00	21.01	22.00
1.4	QPSK	1	3	20.89	21.05	20.83	22.00
1.4	QPSK	1	5	20.67	20.87	20.76	22.00

1.4	QPSK	3	0	20.78	20.99	20.88	22.00
1.4	QPSK	3	1	20.71	21.02	20.86	22.00
1.4	QPSK	3	3	20.72	21.06	20.94	22.00
1.4	QPSK	6	0	19.68	20.00	19.93	21.00
1.4	16QAM	1	0	19.88	20.04	19.99	21.00
1.4	16QAM	1	3	19.90	20.10	19.99	21.00
1.4	16QAM	1	5	19.70	19.96	19.92	21.00
1.4	16QAM	3	0	19.78	20.03	19.77	21.00
1.4	16QAM	3	1	19.85	20.06	19.87	21.00
1.4	16QAM	3	3	19.76	19.97	19.98	21.00
1.4	16QAM	6	0	18.77	18.97	18.85	20.00
1.4	64QAM	1	0	18.85	19.13	18.92	20.00
1.4	64QAM	1	3	19.01	19.19	18.93	20.00
1.4	64QAM	1	5	18.91	18.98	18.90	20.00
1.4	64QAM	3	0	18.78	19.03	18.80	20.00
1.4	64QAM	3	1	18.82	18.99	18.91	20.00
1.4	64QAM	3	3	18.79	18.96	18.96	20.00
1.4	64QAM	6	0	17.83	18.03	17.86	19.00
1.4	256QAM	1	0	15.61	15.85	15.75	17.00
1.4	256QAM	1	3	15.76	15.84	15.71	17.00
1.4	256QAM	1	5	15.55	15.83	15.63	17.00
1.4	256QAM	3	0	15.75	16.04	15.86	17.00
1.4	256QAM	3	1	15.80	15.99	15.99	17.00
1.4	256QAM	3	3	15.77	15.94	15.86	17.00
1.4	256QAM	6	0	15.84	15.97	15.78	17.00

【LTE Band 66_Ant 4_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	15.08	15.11	15.09	16.90
20	QPSK	1	49	14.93	15.05	14.96	16.90
20	QPSK	1	99	15.05	15.04	15.01	16.90
20	QPSK	50	0	15.05	15.08	15.06	16.90
20	QPSK	50	24	14.95	15.00	15.03	16.90
20	QPSK	50	50	15.00	14.99	15.00	16.90
20	QPSK	100	0	14.99	15.04	14.94	16.90
20	16QAM	1	0	15.01	15.06	14.99	16.90
20	16QAM	1	49	14.94	14.98	15.00	16.90
20	16QAM	1	99	14.98	15.04	15.00	16.90
20	16QAM	50	0	14.98	14.99	14.95	16.90
20	16QAM	50	24	14.96	14.98	15.02	16.90
20	16QAM	50	50	15.00	15.06	15.04	16.90
20	16QAM	100	0	14.94	15.04	14.98	16.90
20	64QAM	1	0	15.01	14.97	15.00	16.90
20	64QAM	1	49	15.03	14.98	15.00	16.90
20	64QAM	1	99	15.03	14.97	15.02	16.90
20	64QAM	50	0	15.01	15.05	14.96	16.90
20	64QAM	50	24	14.98	15.07	14.99	16.90
20	64QAM	50	50	14.96	15.05	14.98	16.90
20	64QAM	100	0	14.97	14.96	15.03	16.90
20	256QAM	1	0	14.98	14.96	15.01	16.90
20	256QAM	1	49	14.99	15.08	14.95	16.90
20	256QAM	1	99	14.99	14.99	14.96	16.90
20	256QAM	50	0	15.00	15.03	15.04	16.90
20	256QAM	50	24	14.96	15.02	14.95	16.90
20	256QAM	50	50	14.99	14.96	14.97	16.90
20	256QAM	100	0	14.97	15.06	14.95	16.90
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	14.96	15.03	14.96	16.90
15	QPSK	1	37	14.90	14.94	14.92	16.90
15	QPSK	1	74	15.00	15.00	14.91	16.90
15	QPSK	36	0	14.92	15.01	15.01	16.90
15	QPSK	36	20	14.92	14.95	14.91	16.90
15	QPSK	36	39	14.93	14.90	14.92	16.90
15	QPSK	75	0	14.96	14.90	14.91	16.90
15	16QAM	1	0	15.00	15.04	14.90	16.90
15	16QAM	1	37	14.91	14.96	14.90	16.90
15	16QAM	1	74	14.92	14.93	14.90	16.90
15	16QAM	36	0	14.90	14.94	14.90	16.90

15	16QAM	36	20	14.90	14.90	14.91	16.90
15	16QAM	36	39	14.95	14.93	14.90	16.90
15	16QAM	75	0	14.90	15.01	14.94	16.90
15	64QAM	1	0	14.94	14.92	14.93	16.90
15	64QAM	1	37	15.00	14.90	14.96	16.90
15	64QAM	1	74	14.99	14.90	14.99	16.90
15	64QAM	36	0	14.90	14.90	14.90	16.90
15	64QAM	36	20	14.91	15.02	14.92	16.90
15	64QAM	36	39	14.90	15.04	14.90	16.90
15	64QAM	75	0	14.94	14.92	14.96	16.90
15	256QAM	1	0	14.91	14.94	14.91	16.90
15	256QAM	1	37	14.93	14.97	14.92	16.90
15	256QAM	1	74	14.93	14.90	14.91	16.90
15	256QAM	36	0	14.91	14.97	15.03	16.90
15	256QAM	36	20	14.90	14.94	14.90	16.90
15	256QAM	36	39	14.91	14.94	14.91	16.90
15	256QAM	75	0	14.92	14.97	14.93	16.90
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	15.02	15.04	14.96	16.90
10	QPSK	1	25	14.91	14.91	14.95	16.90
10	QPSK	1	49	14.98	14.93	14.97	16.90
10	QPSK	25	0	14.97	15.06	14.92	16.90
10	QPSK	25	12	14.94	14.90	14.95	16.90
10	QPSK	25	25	14.91	14.98	14.91	16.90
10	QPSK	50	0	14.92	15.03	14.90	16.90
10	16QAM	1	0	14.91	14.96	14.97	16.90
10	16QAM	1	25	14.91	14.90	14.90	16.90
10	16QAM	1	49	14.90	14.99	14.91	16.90
10	16QAM	25	0	14.90	14.96	14.94	16.90
10	16QAM	25	12	14.90	14.93	14.96	16.90
10	16QAM	25	25	14.97	14.92	14.93	16.90
10	16QAM	50	0	14.91	15.02	14.90	16.90
10	64QAM	1	0	14.97	14.91	14.96	16.90
10	64QAM	1	25	14.95	14.94	14.92	16.90
10	64QAM	1	49	14.99	14.91	14.99	16.90
10	64QAM	25	0	14.90	15.03	14.94	16.90
10	64QAM	25	12	14.96	14.92	14.90	16.90
10	64QAM	25	25	14.92	14.90	14.90	16.90
10	64QAM	50	0	14.90	14.92	14.95	16.90
10	256QAM	1	0	14.95	14.91	14.92	16.90
10	256QAM	1	25	14.94	14.94	14.90	16.90
10	256QAM	1	49	14.90	14.98	14.91	16.90
10	256QAM	25	0	14.91	14.92	15.02	16.90
10	256QAM	25	12	14.90	14.90	14.92	16.90
10	256QAM	25	25	14.93	14.91	14.93	16.90
10	256QAM	50	0	14.96	14.94	14.92	16.90
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	15.05	15.06	14.97	16.90
5	QPSK	1	12	14.92	14.98	14.91	16.90
5	QPSK	1	24	15.01	15.00	14.98	16.90
5	QPSK	12	0	14.95	15.00	14.98	16.90
5	QPSK	12	7	14.91	14.93	14.93	16.90
5	QPSK	12	13	14.90	14.94	14.90	16.90
5	QPSK	25	0	14.90	14.95	14.91	16.90
5	16QAM	1	0	14.99	14.93	14.93	16.90
5	16QAM	1	12	14.90	14.92	14.92	16.90
5	16QAM	1	24	14.90	14.99	14.98	16.90
5	16QAM	12	0	14.90	14.90	14.90	16.90
5	16QAM	12	7	14.90	14.90	14.98	16.90
5	16QAM	12	13	14.92	15.02	14.95	16.90
5	16QAM	25	0	14.91	14.92	14.93	16.90
5	64QAM	1	0	14.91	14.94	14.92	16.90
5	64QAM	1	12	14.92	14.90	14.92	16.90
5	64QAM	1	24	14.97	14.90	14.97	16.90
5	64QAM	12	0	14.91	14.94	14.93	16.90
5	64QAM	12	7	14.93	14.99	14.98	16.90
5	64QAM	12	13	14.91	14.94	14.90	16.90
5	64QAM	25	0	14.95	14.90	15.01	16.90
5	256QAM	1	0	14.90	14.92	14.90	16.90
5	256QAM	1	12	14.93	15.00	14.90	16.90
5	256QAM	1	24	14.98	14.90	14.91	16.90
5	256QAM	12	0	14.99	14.98	15.00	16.90
5	256QAM	12	7	14.92	14.99	14.90	16.90
5	256QAM	12	13	14.95	14.91	14.92	16.90
5	256QAM	25	0	14.92	15.01	14.91	16.90
Channel				131987	132322	132657	Tune-up limit

Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.03	15.08	15.01	16.90
3	QPSK	1	8	14.91	15.02	14.90	16.90
3	QPSK	1	14	14.94	14.90	14.96	16.90
3	QPSK	8	0	14.94	15.01	14.95	16.90
3	QPSK	8	4	14.90	14.90	14.92	16.90
3	QPSK	8	7	14.95	14.94	14.92	16.90
3	QPSK	15	0	14.96	14.94	14.91	16.90
3	16QAM	1	0	14.99	14.98	14.94	16.90
3	16QAM	1	8	14.90	14.90	14.97	16.90
3	16QAM	1	14	14.91	14.98	14.90	16.90
3	16QAM	8	0	14.92	14.94	14.91	16.90
3	16QAM	8	4	14.94	14.92	14.93	16.90
3	16QAM	8	7	14.92	14.92	14.94	16.90
3	16QAM	15	0	14.90	14.99	14.91	16.90
3	64QAM	1	0	14.90	14.90	14.90	16.90
3	64QAM	1	8	14.95	14.91	14.91	16.90
3	64QAM	1	14	15.00	14.91	15.00	16.90
3	64QAM	8	0	14.93	14.99	14.94	16.90
3	64QAM	8	4	14.91	15.03	14.91	16.90
3	64QAM	8	7	14.92	15.03	14.91	16.90
3	64QAM	15	0	14.91	14.90	15.01	16.90
3	256QAM	1	0	14.96	14.91	14.90	16.90
3	256QAM	1	8	14.90	14.97	14.91	16.90
3	256QAM	1	14	14.92	14.91	14.93	16.90
3	256QAM	8	0	14.93	14.92	14.93	16.90
3	256QAM	8	4	14.93	14.90	14.91	16.90
3	256QAM	8	7	14.98	14.90	14.90	16.90
3	256QAM	15	0	14.90	15.05	14.90	16.90
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	14.98	15.00	14.98	16.90
1.4	QPSK	1	3	14.91	14.90	14.90	16.90
1.4	QPSK	1	5	14.92	15.00	14.93	16.90
1.4	QPSK	3	0	14.97	14.99	14.94	16.90
1.4	QPSK	3	1	14.90	14.91	14.91	16.90
1.4	QPSK	3	3	14.99	14.90	14.91	16.90
1.4	QPSK	6	0	14.91	15.02	14.92	16.90
1.4	16QAM	1	0	14.94	15.03	14.91	16.90
1.4	16QAM	1	3	14.91	14.91	14.99	16.90
1.4	16QAM	1	5	14.94	14.90	14.90	16.90
1.4	16QAM	3	0	14.97	14.90	14.90	16.90
1.4	16QAM	3	1	14.91	14.92	15.01	16.90
1.4	16QAM	3	3	14.96	15.04	15.02	16.90
1.4	16QAM	6	0	14.92	14.97	14.91	16.90
1.4	64QAM	1	0	14.96	14.92	14.90	16.90
1.4	64QAM	1	3	15.02	14.90	14.96	16.90
1.4	64QAM	1	5	14.93	14.90	14.92	16.90
1.4	64QAM	3	0	14.90	14.92	14.90	16.90
1.4	64QAM	3	1	14.96	15.02	14.91	16.90
1.4	64QAM	3	3	14.91	14.94	14.96	16.90
1.4	64QAM	6	0	14.91	14.90	14.96	16.90
1.4	256QAM	1	0	14.93	14.90	14.99	16.90
1.4	256QAM	1	3	14.93	15.06	14.92	16.90
1.4	256QAM	1	5	14.90	14.95	14.90	16.90
1.4	256QAM	3	0	14.91	14.94	14.93	16.90
1.4	256QAM	3	1	14.95	14.94	14.90	16.90
1.4	256QAM	3	3	14.97	14.90	14.90	16.90
1.4	256QAM	6	0	14.91	14.92	14.91	16.90

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.68	16.75	16.72	16.90
20	QPSK	1	49	16.60	16.65	16.56	16.90
20	QPSK	1	99	16.67	16.62	16.53	16.90
20	QPSK	50	0	16.71	16.73	16.66	16.90
20	QPSK	50	24	16.59	16.58	16.59	16.90
20	QPSK	50	50	16.57	16.60	16.65	16.90
20	QPSK	100	0	16.61	16.67	16.58	16.90

20	16QAM	1	0	16.59	16.67	16.64	16.90
20	16QAM	1	49	16.60	16.71	16.56	16.90
20	16QAM	1	99	16.57	16.58	16.63	16.90
20	16QAM	50	0	16.67	16.65	16.64	16.90
20	16QAM	50	24	16.61	16.64	16.57	16.90
20	16QAM	50	50	16.59	16.63	16.58	16.90
20	16QAM	100	0	16.64	16.66	16.55	16.90
20	64QAM	1	0	16.57	16.66	16.61	16.90
20	64QAM	1	49	16.53	16.58	16.56	16.90
20	64QAM	1	99	16.64	16.67	16.59	16.90
20	64QAM	50	0	16.60	16.61	16.59	16.90
20	64QAM	50	24	16.65	16.65	16.62	16.90
20	64QAM	50	50	16.67	16.55	16.57	16.90
20	64QAM	100	0	16.61	16.71	16.49	16.90
20	256QAM	1	0	16.23	16.30	16.24	16.90
20	256QAM	1	49	16.09	16.15	16.02	16.90
20	256QAM	1	99	16.24	16.09	16.06	16.90
20	256QAM	50	0	16.17	16.22	16.22	16.90
20	256QAM	50	24	16.07	16.04	16.05	16.90
20	256QAM	50	50	16.12	16.07	16.20	16.90
20	256QAM	100	0	16.14	16.22	16.04	16.90
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	16.54	16.64	16.63	16.90
15	QPSK	1	37	16.56	16.56	16.46	16.90
15	QPSK	1	74	16.64	16.53	16.39	16.90
15	QPSK	36	0	16.60	16.62	16.62	16.90
15	QPSK	36	20	16.52	16.50	16.52	16.90
15	QPSK	36	39	16.55	16.51	16.54	16.90
15	QPSK	75	0	16.46	16.60	16.53	16.90
15	16QAM	1	0	16.46	16.66	16.56	16.90
15	16QAM	1	37	16.55	16.58	16.46	16.90
15	16QAM	1	74	16.45	16.57	16.54	16.90
15	16QAM	36	0	16.65	16.50	16.59	16.90
15	16QAM	36	20	16.54	16.52	16.45	16.90
15	16QAM	36	39	16.51	16.53	16.54	16.90
15	16QAM	75	0	16.54	16.62	16.51	16.90
15	64QAM	1	0	16.50	16.60	16.47	16.90
15	64QAM	1	37	16.48	16.51	16.53	16.90
15	64QAM	1	74	16.49	16.58	16.53	16.90
15	64QAM	36	0	16.46	16.58	16.54	16.90
15	64QAM	36	20	16.51	16.62	16.55	16.90
15	64QAM	36	39	16.65	16.41	16.54	16.90
15	64QAM	75	0	16.46	16.67	16.36	16.90
15	256QAM	1	0	16.15	16.26	16.09	16.90
15	256QAM	1	37	15.96	16.06	15.89	16.90
15	256QAM	1	74	16.11	16.04	16.03	16.90
15	256QAM	36	0	16.04	16.09	16.15	16.90
15	256QAM	36	20	16.04	15.93	16.00	16.90
15	256QAM	36	39	16.01	16.02	16.09	16.90
15	256QAM	75	0	16.00	16.09	15.91	16.90
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.64	16.63	16.60	16.90
10	QPSK	1	25	16.54	16.55	16.49	16.90
10	QPSK	1	49	16.64	16.56	16.45	16.90
10	QPSK	25	0	16.59	16.58	16.60	16.90
10	QPSK	25	12	16.55	16.55	16.57	16.90
10	QPSK	25	25	16.44	16.51	16.60	16.90
10	QPSK	50	0	16.54	16.65	16.56	16.90
10	16QAM	1	0	16.50	16.63	16.60	16.90
10	16QAM	1	25	16.48	16.64	16.49	16.90
10	16QAM	1	49	16.51	16.54	16.54	16.90
10	16QAM	25	0	16.59	16.61	16.57	16.90
10	16QAM	25	12	16.47	16.55	16.49	16.90
10	16QAM	25	25	16.49	16.62	16.52	16.90
10	16QAM	50	0	16.49	16.52	16.41	16.90
10	64QAM	1	0	16.49	16.55	16.59	16.90
10	64QAM	1	25	16.46	16.55	16.44	16.90
10	64QAM	1	49	16.55	16.53	16.50	16.90
10	64QAM	25	0	16.53	16.47	16.57	16.90
10	64QAM	25	12	16.60	16.60	16.56	16.90
10	64QAM	25	25	16.57	16.45	16.46	16.90
10	64QAM	50	0	16.46	16.58	16.36	16.90
10	256QAM	1	0	16.09	16.17	16.21	16.90
10	256QAM	1	25	16.03	16.00	15.96	16.90
10	256QAM	1	49	16.21	15.95	16.03	16.90
10	256QAM	25	0	16.06	16.09	16.09	16.90

10	256QAM	25	12	15.93	16.02	16.01	16.90
10	256QAM	25	25	15.98	16.04	16.09	16.90
10	256QAM	50	0	16.08	16.16	15.93	16.90
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.54	16.65	16.60	16.90
5	QPSK	1	12	16.50	16.56	16.54	16.90
5	QPSK	1	24	16.52	16.48	16.39	16.90
5	QPSK	12	0	16.68	16.67	16.55	16.90
5	QPSK	12	7	16.54	16.57	16.45	16.90
5	QPSK	12	13	16.48	16.45	16.60	16.90
5	QPSK	25	0	16.46	16.63	16.54	16.90
5	16QAM	1	0	16.46	16.59	16.62	16.90
5	16QAM	1	12	16.46	16.61	16.46	16.90
5	16QAM	1	24	16.50	16.48	16.52	16.90
5	16QAM	12	0	16.61	16.54	16.60	16.90
5	16QAM	12	7	16.51	16.51	16.47	16.90
5	16QAM	12	13	16.49	16.53	16.47	16.90
5	16QAM	25	0	16.60	16.56	16.45	16.90
5	64QAM	1	0	16.43	16.60	16.54	16.90
5	64QAM	1	12	16.44	16.45	16.54	16.90
5	64QAM	1	24	16.61	16.60	16.46	16.90
5	64QAM	12	0	16.46	16.58	16.48	16.90
5	64QAM	12	7	16.56	16.54	16.53	16.90
5	64QAM	12	13	16.60	16.54	16.42	16.90
5	64QAM	25	0	16.54	16.69	16.34	16.90
5	256QAM	1	0	16.09	16.24	16.12	16.90
5	256QAM	1	12	16.00	16.03	15.97	16.90
5	256QAM	1	24	16.14	16.07	15.93	16.90
5	256QAM	12	0	16.07	16.12	16.08	16.90
5	256QAM	12	7	16.03	16.00	15.98	16.90
5	256QAM	12	13	16.02	15.95	16.15	16.90
5	256QAM	25	0	16.09	16.12	16.01	16.90
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.66	16.66	16.69	16.90
3	QPSK	1	8	16.46	16.59	16.42	16.90
3	QPSK	1	14	16.57	16.58	16.40	16.90
3	QPSK	8	0	16.62	16.65	16.54	16.90
3	QPSK	8	4	16.50	16.46	16.48	16.90
3	QPSK	8	7	16.53	16.48	16.51	16.90
3	QPSK	15	0	16.55	16.63	16.46	16.90
3	16QAM	1	0	16.45	16.56	16.53	16.90
3	16QAM	1	8	16.46	16.56	16.50	16.90
3	16QAM	1	14	16.54	16.55	16.61	16.90
3	16QAM	8	0	16.53	16.62	16.53	16.90
3	16QAM	8	4	16.57	16.51	16.47	16.90
3	16QAM	8	7	16.46	16.50	16.47	16.90
3	16QAM	15	0	16.57	16.54	16.46	16.90
3	64QAM	1	0	16.55	16.58	16.57	16.90
3	64QAM	1	8	16.42	16.55	16.42	16.90
3	64QAM	1	14	16.50	16.58	16.47	16.90
3	64QAM	8	0	16.49	16.47	16.46	16.90
3	64QAM	8	4	16.60	16.61	16.53	16.90
3	64QAM	8	7	16.66	16.53	16.43	16.90
3	64QAM	15	0	16.58	16.58	16.48	16.90
3	256QAM	1	0	16.15	16.17	16.15	16.90
3	256QAM	1	8	15.98	16.04	15.96	16.90
3	256QAM	1	14	16.19	16.01	16.04	16.90
3	256QAM	8	0	16.05	16.18	16.09	16.90
3	256QAM	8	4	16.00	15.97	15.90	16.90
3	256QAM	8	7	16.10	16.02	16.11	16.90
3	256QAM	15	0	16.01	16.10	15.93	16.90
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.61	16.62	16.60	16.90
1.4	QPSK	1	3	16.50	16.56	16.41	16.90
1.4	QPSK	1	5	16.63	16.47	16.42	16.90
1.4	QPSK	3	0	16.56	16.65	16.59	16.90
1.4	QPSK	3	1	16.55	16.55	16.48	16.90
1.4	QPSK	3	3	16.50	16.58	16.50	16.90
1.4	QPSK	6	0	16.57	16.57	16.56	16.90
1.4	16QAM	1	0	16.49	16.58	16.59	16.90
1.4	16QAM	1	3	16.52	16.65	16.43	16.90
1.4	16QAM	1	5	16.52	16.52	16.62	16.90
1.4	16QAM	3	0	16.61	16.60	16.60	16.90
1.4	16QAM	3	1	16.55	16.58	16.46	16.90
1.4	16QAM	3	3	16.55	16.54	16.47	16.90

1.4	16QAM	6	0	16.49	16.60	16.51	16.90
1.4	64QAM	1	0	16.53	16.55	16.52	16.90
1.4	64QAM	1	3	16.48	16.55	16.42	16.90
1.4	64QAM	1	5	16.57	16.63	16.55	16.90
1.4	64QAM	3	0	16.56	16.54	16.54	16.90
1.4	64QAM	3	1	16.54	16.60	16.55	16.90
1.4	64QAM	3	3	16.59	16.48	16.48	16.90
1.4	64QAM	6	0	16.49	16.60	16.37	16.90
1.4	256QAM	1	0	16.20	16.25	16.12	16.90
1.4	256QAM	1	3	16.02	16.14	15.90	16.90
1.4	256QAM	1	5	16.19	15.95	16.03	16.90
1.4	256QAM	3	0	16.12	16.13	16.12	16.90
1.4	256QAM	3	1	16.02	15.96	15.95	16.90
1.4	256QAM	3	3	15.98	15.95	16.06	16.90
1.4	256QAM	6	0	16.03	16.12	16.00	16.90

【LTE Band 66_Ant 4_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	15.91	15.93	15.90	17.40
20	QPSK	1	49	15.78	15.88	15.75	17.40
20	QPSK	1	99	15.79	15.88	15.79	17.40
20	QPSK	50	0	15.83	15.92	15.80	17.40
20	QPSK	50	24	15.80	15.81	15.76	17.40
20	QPSK	50	50	15.88	15.89	15.85	17.40
20	QPSK	100	0	15.82	15.81	15.84	17.40
20	16QAM	1	0	15.84	15.87	15.84	17.40
20	16QAM	1	49	15.76	15.84	15.79	17.40
20	16QAM	1	99	15.83	15.88	15.81	17.40
20	16QAM	50	0	15.84	15.86	15.81	17.40
20	16QAM	50	24	15.84	15.84	15.86	17.40
20	16QAM	50	50	15.84	15.86	15.86	17.40
20	16QAM	100	0	15.82	15.81	15.79	17.40
20	64QAM	1	0	15.82	15.78	15.80	17.40
20	64QAM	1	49	15.87	15.89	15.86	17.40
20	64QAM	1	99	15.82	15.80	15.84	17.40
20	64QAM	50	0	15.81	15.79	15.76	17.40
20	64QAM	50	24	15.87	15.82	15.82	17.40
20	64QAM	50	50	15.80	15.87	15.82	17.40
20	64QAM	100	0	15.77	15.90	15.81	17.40
20	256QAM	1	0	15.84	15.88	15.78	17.40
20	256QAM	1	49	15.80	15.87	15.86	17.40
20	256QAM	1	99	15.79	15.86	15.86	17.40
20	256QAM	50	0	15.80	15.79	15.79	17.40
20	256QAM	50	24	15.78	15.80	15.81	17.40
20	256QAM	50	50	15.85	15.86	15.77	17.40
20	256QAM	100	0	15.79	15.78	15.82	17.40
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.85	15.88	15.80	17.40
15	QPSK	1	37	15.68	15.83	15.63	17.40
15	QPSK	1	74	15.71	15.74	15.68	17.40
15	QPSK	36	0	15.80	15.87	15.75	17.40
15	QPSK	36	20	15.67	15.69	15.68	17.40
15	QPSK	36	39	15.80	15.85	15.72	17.40
15	QPSK	75	0	15.78	15.76	15.83	17.40
15	16QAM	1	0	15.71	15.81	15.69	17.40
15	16QAM	1	37	15.66	15.72	15.69	17.40
15	16QAM	1	74	15.72	15.79	15.71	17.40
15	16QAM	36	0	15.71	15.84	15.75	17.40
15	16QAM	36	20	15.77	15.73	15.84	17.40
15	16QAM	36	39	15.73	15.72	15.76	17.40
15	16QAM	75	0	15.80	15.72	15.75	17.40
15	64QAM	1	0	15.67	15.75	15.79	17.40
15	64QAM	1	37	15.82	15.77	15.73	17.40
15	64QAM	1	74	15.77	15.67	15.75	17.40
15	64QAM	36	0	15.77	15.65	15.68	17.40
15	64QAM	36	20	15.77	15.69	15.78	17.40
15	64QAM	36	39	15.78	15.78	15.73	17.40
15	64QAM	75	0	15.74	15.80	15.68	17.40

15	256QAM	1	0	15.75	15.76	15.69	17.40
15	256QAM	1	37	15.77	15.78	15.82	17.40
15	256QAM	1	74	15.71	15.77	15.83	17.40
15	256QAM	36	0	15.74	15.76	15.74	17.40
15	256QAM	36	20	15.68	15.69	15.76	17.40
15	256QAM	36	39	15.71	15.78	15.65	17.40
15	256QAM	75	0	15.76	15.76	15.76	17.40
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	15.83	15.89	15.80	17.40
10	QPSK	1	25	15.71	15.81	15.64	17.40
10	QPSK	1	49	15.67	15.78	15.73	17.40
10	QPSK	25	0	15.69	15.82	15.66	17.40
10	QPSK	25	12	15.68	15.70	15.63	17.40
10	QPSK	25	25	15.87	15.86	15.78	17.40
10	QPSK	50	0	15.72	15.76	15.73	17.40
10	16QAM	1	0	15.74	15.86	15.82	17.40
10	16QAM	1	25	15.68	15.76	15.75	17.40
10	16QAM	1	49	15.73	15.82	15.78	17.40
10	16QAM	25	0	15.71	15.80	15.67	17.40
10	16QAM	25	12	15.82	15.79	15.80	17.40
10	16QAM	25	25	15.76	15.74	15.78	17.40
10	16QAM	50	0	15.77	15.69	15.72	17.40
10	64QAM	1	0	15.78	15.75	15.78	17.40
10	64QAM	1	25	15.74	15.76	15.80	17.40
10	64QAM	1	49	15.73	15.78	15.69	17.40
10	64QAM	25	0	15.69	15.64	15.69	17.40
10	64QAM	25	12	15.85	15.72	15.79	17.40
10	64QAM	25	25	15.70	15.78	15.72	17.40
10	64QAM	50	0	15.63	15.82	15.71	17.40
10	256QAM	1	0	15.80	15.81	15.71	17.40
10	256QAM	1	25	15.77	15.75	15.77	17.40
10	256QAM	1	49	15.72	15.76	15.74	17.40
10	256QAM	25	0	15.75	15.78	15.75	17.40
10	256QAM	25	12	15.75	15.68	15.80	17.40
10	256QAM	25	25	15.71	15.74	15.72	17.40
10	256QAM	50	0	15.71	15.69	15.67	17.40
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	15.79	15.78	15.77	17.40
5	QPSK	1	12	15.67	15.76	15.65	17.40
5	QPSK	1	24	15.74	15.74	15.71	17.40
5	QPSK	12	0	15.77	15.81	15.69	17.40
5	QPSK	12	7	15.77	15.75	15.65	17.40
5	QPSK	12	13	15.77	15.80	15.75	17.40
5	QPSK	25	0	15.79	15.76	15.70	17.40
5	16QAM	1	0	15.69	15.85	15.69	17.40
5	16QAM	1	12	15.73	15.73	15.67	17.40
5	16QAM	1	24	15.76	15.76	15.79	17.40
5	16QAM	12	0	15.75	15.82	15.73	17.40
5	16QAM	12	7	15.69	15.77	15.80	17.40
5	16QAM	12	13	15.74	15.81	15.84	17.40
5	16QAM	25	0	15.69	15.77	15.71	17.40
5	64QAM	1	0	15.70	15.64	15.68	17.40
5	64QAM	1	12	15.84	15.84	15.75	17.40
5	64QAM	1	24	15.77	15.76	15.70	17.40
5	64QAM	12	0	15.66	15.69	15.69	17.40
5	64QAM	12	7	15.79	15.75	15.81	17.40
5	64QAM	12	13	15.70	15.78	15.76	17.40
5	64QAM	25	0	15.70	15.88	15.76	17.40
5	256QAM	1	0	15.83	15.80	15.70	17.40
5	256QAM	1	12	15.67	15.83	15.84	17.40
5	256QAM	1	24	15.65	15.79	15.73	17.40
5	256QAM	12	0	15.73	15.70	15.71	17.40
5	256QAM	12	7	15.66	15.68	15.69	17.40
5	256QAM	12	13	15.74	15.85	15.65	17.40
5	256QAM	25	0	15.71	15.66	15.77	17.40
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.88	15.84	15.75	17.40
3	QPSK	1	8	15.63	15.83	15.60	17.40
3	QPSK	1	14	15.73	15.78	15.71	17.40
3	QPSK	8	0	15.79	15.90	15.65	17.40
3	QPSK	8	4	15.75	15.71	15.69	17.40
3	QPSK	8	7	15.86	15.81	15.76	17.40
3	QPSK	15	0	15.74	15.74	15.82	17.40
3	16QAM	1	0	15.81	15.76	15.78	17.40
3	16QAM	1	8	15.64	15.81	15.68	17.40

3	16QAM	1	14	15.68	15.83	15.67	17.40
3	16QAM	8	0	15.76	15.83	15.68	17.40
3	16QAM	8	4	15.71	15.78	15.73	17.40
3	16QAM	8	7	15.73	15.79	15.74	17.40
3	16QAM	15	0	15.78	15.76	15.65	17.40
3	64QAM	1	0	15.76	15.64	15.68	17.40
3	64QAM	1	8	15.77	15.88	15.79	17.40
3	64QAM	1	14	15.80	15.76	15.74	17.40
3	64QAM	8	0	15.73	15.70	15.65	17.40
3	64QAM	8	4	15.81	15.70	15.80	17.40
3	64QAM	8	7	15.78	15.73	15.69	17.40
3	64QAM	15	0	15.67	15.84	15.73	17.40
3	256QAM	1	0	15.72	15.77	15.67	17.40
3	256QAM	1	8	15.74	15.72	15.75	17.40
3	256QAM	1	14	15.76	15.73	15.77	17.40
3	256QAM	8	0	15.75	15.74	15.68	17.40
3	256QAM	8	4	15.67	15.67	15.76	17.40
3	256QAM	8	7	15.78	15.78	15.74	17.40
3	256QAM	15	0	15.68	15.75	15.74	17.40
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	15.90	15.90	15.80	17.40
1.4	QPSK	1	3	15.69	15.81	15.67	17.40
1.4	QPSK	1	5	15.67	15.78	15.75	17.40
1.4	QPSK	3	0	15.79	15.81	15.71	17.40
1.4	QPSK	3	1	15.77	15.76	15.71	17.40
1.4	QPSK	3	3	15.75	15.86	15.78	17.40
1.4	QPSK	6	0	15.74	15.66	15.72	17.40
1.4	16QAM	1	0	15.78	15.81	15.83	17.40
1.4	16QAM	1	3	15.64	15.81	15.71	17.40
1.4	16QAM	1	5	15.75	15.84	15.70	17.40
1.4	16QAM	3	0	15.70	15.75	15.71	17.40
1.4	16QAM	3	1	15.72	15.81	15.73	17.40
1.4	16QAM	3	3	15.81	15.79	15.73	17.40
1.4	16QAM	6	0	15.71	15.75	15.73	17.40
1.4	64QAM	1	0	15.67	15.75	15.72	17.40
1.4	64QAM	1	3	15.81	15.86	15.84	17.40
1.4	64QAM	1	5	15.67	15.79	15.71	17.40
1.4	64QAM	3	0	15.73	15.74	15.70	17.40
1.4	64QAM	3	1	15.74	15.71	15.77	17.40
1.4	64QAM	3	3	15.75	15.84	15.74	17.40
1.4	64QAM	6	0	15.73	15.77	15.70	17.40
1.4	256QAM	1	0	15.79	15.85	15.67	17.40
1.4	256QAM	1	3	15.71	15.80	15.78	17.40
1.4	256QAM	1	5	15.66	15.85	15.81	17.40
1.4	256QAM	3	0	15.71	15.73	15.77	17.40
1.4	256QAM	3	1	15.66	15.67	15.69	17.40
1.4	256QAM	3	3	15.72	15.79	15.76	17.40
1.4	256QAM	6	0	15.73	15.75	15.80	17.40

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.22	17.25	17.21	17.40
20	QPSK	1	49	17.06	17.20	17.19	17.40
20	QPSK	1	99	17.19	17.16	17.11	17.40
20	QPSK	50	0	17.21	17.24	17.19	17.40
20	QPSK	50	24	17.10	17.13	17.10	17.40
20	QPSK	50	50	17.02	17.14	17.05	17.40
20	QPSK	100	0	17.12	17.16	17.06	17.40
20	16QAM	1	0	17.01	17.16	17.20	17.40
20	16QAM	1	49	17.08	17.12	17.16	17.40
20	16QAM	1	99	16.98	17.12	17.11	17.40
20	16QAM	50	0	17.08	17.12	17.08	17.40
20	16QAM	50	24	17.03	17.13	17.10	17.40
20	16QAM	50	50	17.09	17.22	17.14	17.40
20	16QAM	100	0	17.04	17.05	17.00	17.40
20	64QAM	1	0	17.13	17.02	17.14	17.40
20	64QAM	1	49	17.13	17.17	17.09	17.40
20	64QAM	1	99	17.09	17.11	17.10	17.40

20	64QAM	50	0	17.11	17.22	17.07	17.40
20	64QAM	50	24	17.04	17.08	17.10	17.40
20	64QAM	50	50	17.08	17.20	17.14	17.40
20	64QAM	100	0	17.06	17.17	17.06	17.40
20	256QAM	1	0	16.98	17.16	17.15	17.40
20	256QAM	1	49	17.07	17.07	17.06	17.40
20	256QAM	1	99	17.10	17.15	17.06	17.40
20	256QAM	50	0	17.04	17.04	17.05	17.40
20	256QAM	50	24	16.89	17.01	17.01	17.40
20	256QAM	50	50	17.07	17.07	16.91	17.40
20	256QAM	100	0	16.96	17.11	17.09	17.40
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	17.18	17.23	17.14	17.40
15	QPSK	1	37	16.92	17.11	17.04	17.40
15	QPSK	1	74	17.16	17.14	17.00	17.40
15	QPSK	36	0	17.10	17.14	17.15	17.40
15	QPSK	36	20	17.01	17.03	17.01	17.40
15	QPSK	36	39	16.89	17.01	17.00	17.40
15	QPSK	75	0	17.05	17.11	16.99	17.40
15	16QAM	1	0	16.95	17.06	17.09	17.40
15	16QAM	1	37	16.96	17.02	17.02	17.40
15	16QAM	1	74	16.88	16.99	17.09	17.40
15	16QAM	36	0	17.04	17.07	17.02	17.40
15	16QAM	36	20	16.91	17.09	16.96	17.40
15	16QAM	36	39	16.98	17.11	17.07	17.40
15	16QAM	75	0	16.95	16.91	16.89	17.40
15	64QAM	1	0	17.04	16.99	17.03	17.40
15	64QAM	1	37	17.10	17.12	17.07	17.40
15	64QAM	1	74	17.03	17.05	17.03	17.40
15	64QAM	36	0	17.01	17.15	17.00	17.40
15	64QAM	36	20	16.93	17.04	17.02	17.40
15	64QAM	36	39	16.99	17.06	17.10	17.40
15	64QAM	75	0	16.98	17.13	17.02	17.40
15	256QAM	1	0	16.97	17.03	17.09	17.40
15	256QAM	1	37	17.00	16.95	16.92	17.40
15	256QAM	1	74	16.97	17.04	17.05	17.40
15	256QAM	36	0	17.03	16.91	16.98	17.40
15	256QAM	36	20	16.78	16.98	16.91	17.40
15	256QAM	36	39	17.01	16.94	16.80	17.40
15	256QAM	75	0	16.92	16.99	17.06	17.40
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.11	17.16	17.11	17.40
10	QPSK	1	25	16.92	17.09	17.11	17.40
10	QPSK	1	49	17.12	17.04	17.06	17.40
10	QPSK	25	0	17.14	17.18	17.10	17.40
10	QPSK	25	12	17.02	17.11	16.96	17.40
10	QPSK	25	25	16.94	17.10	16.92	17.40
10	QPSK	50	0	17.00	17.04	16.99	17.40
10	16QAM	1	0	16.87	17.05	17.15	17.40
10	16QAM	1	25	16.94	17.05	17.12	17.40
10	16QAM	1	49	16.94	17.03	16.99	17.40
10	16QAM	25	0	16.93	17.08	17.05	17.40
10	16QAM	25	12	16.94	17.04	17.02	17.40
10	16QAM	25	25	16.98	17.16	17.03	17.40
10	16QAM	50	0	16.98	17.02	16.93	17.40
10	64QAM	1	0	17.03	16.96	17.00	17.40
10	64QAM	1	25	17.02	17.03	16.98	17.40
10	64QAM	1	49	17.03	17.10	17.05	17.40
10	64QAM	25	0	17.10	17.12	16.97	17.40
10	64QAM	25	12	17.02	17.02	17.03	17.40
10	64QAM	25	25	17.05	17.14	17.07	17.40
10	64QAM	50	0	16.98	17.09	16.98	17.40
10	256QAM	1	0	16.93	17.05	17.08	17.40
10	256QAM	1	25	16.99	17.05	16.99	17.40
10	256QAM	1	49	17.04	17.04	17.04	17.40
10	256QAM	25	0	17.00	16.96	16.92	17.40
10	256QAM	25	12	16.76	17.00	16.95	17.40
10	256QAM	25	25	16.95	16.97	16.83	17.40
10	256QAM	50	0	16.86	16.96	16.99	17.40
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.08	17.12	17.06	17.40
5	QPSK	1	12	16.92	17.15	17.08	17.40
5	QPSK	1	24	17.13	17.03	17.09	17.40
5	QPSK	12	0	17.08	17.20	17.13	17.40
5	QPSK	12	7	17.05	17.08	17.05	17.40

5	QPSK	12	13	16.92	16.99	16.91	17.40
5	QPSK	25	0	17.10	17.02	16.96	17.40
5	16QAM	1	0	16.96	17.02	17.17	17.40
5	16QAM	1	12	16.99	17.06	17.13	17.40
5	16QAM	1	24	16.84	17.04	17.08	17.40
5	16QAM	12	0	16.98	17.03	17.02	17.40
5	16QAM	12	7	16.95	17.12	17.06	17.40
5	16QAM	12	13	17.04	17.09	17.09	17.40
5	16QAM	25	0	16.94	17.01	16.97	17.40
5	64QAM	1	0	17.05	16.95	17.13	17.40
5	64QAM	1	12	16.98	17.14	17.06	17.40
5	64QAM	1	24	16.97	17.00	17.03	17.40
5	64QAM	12	0	17.02	17.19	16.95	17.40
5	64QAM	12	7	16.95	17.00	16.99	17.40
5	64QAM	12	13	17.02	17.15	17.05	17.40
5	64QAM	25	0	17.00	17.03	17.02	17.40
5	256QAM	1	0	16.93	17.05	17.04	17.40
5	256QAM	1	12	17.00	16.95	17.03	17.40
5	256QAM	1	24	17.01	17.14	16.92	17.40
5	256QAM	12	0	16.90	16.95	16.97	17.40
5	256QAM	12	7	16.80	16.93	16.88	17.40
5	256QAM	12	13	17.00	16.94	16.82	17.40
5	256QAM	25	0	16.83	17.04	16.95	17.40
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.13	17.15	17.11	17.40
3	QPSK	1	8	17.04	17.18	17.17	17.40
3	QPSK	1	14	17.06	17.02	16.99	17.40
3	QPSK	8	0	17.16	17.23	17.10	17.40
3	QPSK	8	4	17.01	17.11	16.95	17.40
3	QPSK	8	7	16.89	17.02	17.01	17.40
3	QPSK	15	0	17.06	17.06	16.91	17.40
3	16QAM	1	0	16.92	17.10	17.10	17.40
3	16QAM	1	8	17.05	17.06	17.15	17.40
3	16QAM	1	14	16.85	17.04	16.98	17.40
3	16QAM	8	0	16.98	17.02	16.95	17.40
3	16QAM	8	4	17.01	17.02	17.06	17.40
3	16QAM	8	7	16.96	17.10	17.11	17.40
3	16QAM	15	0	16.93	17.00	16.86	17.40
3	64QAM	1	0	17.09	16.93	17.09	17.40
3	64QAM	1	8	17.03	17.06	17.03	17.40
3	64QAM	1	14	17.08	16.97	17.03	17.40
3	64QAM	8	0	17.10	17.13	16.97	17.40
3	64QAM	8	4	16.97	17.04	17.06	17.40
3	64QAM	8	7	17.06	17.06	17.03	17.40
3	64QAM	15	0	17.00	17.08	17.04	17.40
3	256QAM	1	0	16.86	17.04	17.03	17.40
3	256QAM	1	8	17.00	16.97	16.92	17.40
3	256QAM	1	14	17.07	17.03	16.94	17.40
3	256QAM	8	0	16.97	17.00	17.04	17.40
3	256QAM	8	4	16.84	16.94	16.94	17.40
3	256QAM	8	7	16.94	16.96	16.82	17.40
3	256QAM	15	0	16.82	17.00	16.97	17.40
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.19	17.10	17.15	17.40
1.4	QPSK	1	3	17.05	17.18	17.13	17.40
1.4	QPSK	1	5	17.07	17.02	16.96	17.40
1.4	QPSK	3	0	17.13	17.12	17.10	17.40
1.4	QPSK	3	1	16.99	17.07	17.03	17.40
1.4	QPSK	3	3	17.00	17.00	16.96	17.40
1.4	QPSK	6	0	17.06	17.12	16.91	17.40
1.4	16QAM	1	0	16.94	17.10	17.08	17.40
1.4	16QAM	1	3	16.97	17.04	17.04	17.40
1.4	16QAM	1	5	16.95	17.02	16.99	17.40
1.4	16QAM	3	0	17.00	17.10	17.04	17.40
1.4	16QAM	3	1	16.98	17.01	17.06	17.40
1.4	16QAM	3	3	16.94	17.19	17.03	17.40
1.4	16QAM	6	0	16.90	17.00	16.97	17.40
1.4	64QAM	1	0	17.02	16.97	17.13	17.40
1.4	64QAM	1	3	17.02	17.16	16.99	17.40
1.4	64QAM	1	5	17.06	17.10	17.00	17.40
1.4	64QAM	3	0	17.06	17.08	17.00	17.40
1.4	64QAM	3	1	16.95	17.01	17.04	17.40
1.4	64QAM	3	3	17.00	17.14	17.04	17.40
1.4	64QAM	6	0	16.94	17.06	16.92	17.40
1.4	256QAM	1	0	16.90	17.08	17.06	17.40
1.4	256QAM	1	3	17.05	17.05	17.01	17.40

1.4	256QAM	1	5	16.96	17.05	16.96	17.40
1.4	256QAM	3	0	17.01	16.98	16.95	17.40
1.4	256QAM	3	1	16.88	16.97	16.92	17.40
1.4	256QAM	3	3	17.05	16.98	16.86	17.40
1.4	256QAM	6	0	16.92	16.97	17.03	17.40

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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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.77	20.83	20.65	22.00
20	QPSK	1	49	20.57	20.77	20.49	22.00
20	QPSK	1	99	20.50	20.63	20.36	22.00
20	QPSK	50	0	19.73	19.81	19.61	21.00
20	QPSK	50	24	19.61	19.79	19.47	21.00
20	QPSK	50	50	19.63	19.75	19.56	21.00
20	QPSK	100	0	19.61	19.75	19.45	21.00
20	16QAM	1	0	20.00	20.14	19.91	21.00
20	16QAM	1	49	20.05	20.18	19.92	21.00
20	16QAM	1	99	19.84	20.04	19.83	21.00
20	16QAM	50	0	18.66	18.82	18.64	20.00
20	16QAM	50	24	18.63	18.81	18.63	20.00
20	16QAM	50	50	18.66	18.74	18.45	20.00
20	16QAM	100	0	18.65	18.79	18.56	20.00
20	64QAM	1	0	18.83	18.97	18.70	20.00
20	64QAM	1	49	18.82	18.98	18.71	20.00
20	64QAM	1	99	18.72	18.86	18.62	20.00
20	64QAM	50	0	17.72	17.81	17.53	19.00
20	64QAM	50	24	17.68	17.82	17.62	19.00
20	64QAM	50	50	17.67	17.75	17.50	19.00
20	64QAM	100	0	17.69	17.76	17.50	19.00
20	256QAM	1	0	15.76	15.90	15.67	17.00
20	256QAM	1	49	15.83	15.92	15.63	17.00
20	256QAM	1	99	15.67	15.81	15.65	17.00
20	256QAM	50	0	15.68	15.81	15.60	17.00
20	256QAM	50	24	15.69	15.79	15.56	17.00
20	256QAM	50	50	15.53	15.72	15.46	17.00
20	256QAM	100	0	15.56	15.75	15.56	17.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	20.67	20.71	20.60	22.00
15	QPSK	1	37	20.55	20.67	20.35	22.00
15	QPSK	1	74	20.41	20.55	20.24	22.00
15	QPSK	36	0	19.63	19.74	19.58	21.00
15	QPSK	36	20	19.55	19.70	19.44	21.00
15	QPSK	36	39	19.54	19.65	19.52	21.00
15	QPSK	75	0	19.48	19.70	19.37	21.00
15	16QAM	1	0	19.87	20.04	19.77	21.00
15	16QAM	1	37	20.01	20.12	19.79	21.00
15	16QAM	1	74	19.79	19.96	19.80	21.00
15	16QAM	36	0	18.54	18.72	18.58	20.00
15	16QAM	36	20	18.49	18.68	18.54	20.00
15	16QAM	36	39	18.56	18.66	18.38	20.00
15	16QAM	75	0	18.57	18.70	18.55	20.00
15	64QAM	1	0	18.73	18.84	18.68	20.00
15	64QAM	1	37	18.68	18.92	18.64	20.00
15	64QAM	1	74	18.62	18.83	18.59	20.00
15	64QAM	36	0	17.68	17.75	17.49	19.00
15	64QAM	36	20	17.62	17.74	17.54	19.00
15	64QAM	36	39	17.60	17.74	17.40	19.00
15	64QAM	75	0	17.65	17.73	17.46	19.00
15	256QAM	1	0	15.63	15.76	15.57	17.00
15	256QAM	1	37	15.77	15.78	15.50	17.00
15	256QAM	1	74	15.54	15.76	15.58	17.00
15	256QAM	36	0	15.62	15.73	15.51	17.00
15	256QAM	36	20	15.65	15.66	15.52	17.00
15	256QAM	36	39	15.45	15.59	15.44	17.00
15	256QAM	75	0	15.48	15.65	15.51	17.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	20.70	20.75	20.51	22.00

10	QPSK	1	25	20.53	20.75	20.39	22.00
10	QPSK	1	49	20.41	20.61	20.32	22.00
10	QPSK	25	0	19.68	19.72	19.56	21.00
10	QPSK	25	12	19.56	19.66	19.42	21.00
10	QPSK	25	25	19.51	19.61	19.44	21.00
10	QPSK	50	0	19.47	19.69	19.38	21.00
10	16QAM	1	0	19.86	20.08	19.76	21.00
10	16QAM	1	25	19.95	20.13	19.83	21.00
10	16QAM	1	49	19.82	19.96	19.79	21.00
10	16QAM	25	0	18.55	18.78	18.56	20.00
10	16QAM	25	12	18.57	18.78	18.60	20.00
10	16QAM	25	25	18.52	18.69	18.31	20.00
10	16QAM	50	0	18.51	18.69	18.55	20.00
10	64QAM	1	0	18.81	18.96	18.65	20.00
10	64QAM	1	25	18.80	18.83	18.56	20.00
10	64QAM	1	49	18.66	18.77	18.47	20.00
10	64QAM	25	0	17.65	17.69	17.42	19.00
10	64QAM	25	12	17.66	17.69	17.56	19.00
10	64QAM	25	25	17.59	17.66	17.45	19.00
10	64QAM	50	0	17.54	17.71	17.44	19.00
10	256QAM	1	0	15.71	15.85	15.60	17.00
10	256QAM	1	25	15.75	15.78	15.62	17.00
10	256QAM	1	49	15.57	15.75	15.56	17.00
10	256QAM	25	0	15.62	15.72	15.52	17.00
10	256QAM	25	12	15.65	15.74	15.53	17.00
10	256QAM	25	25	15.45	15.62	15.37	17.00
10	256QAM	50	0	15.41	15.66	15.49	17.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.73	20.79	20.64	22.00
5	QPSK	1	12	20.46	20.70	20.34	22.00
5	QPSK	1	24	20.45	20.59	20.22	22.00
5	QPSK	12	0	19.68	19.69	19.58	21.00
5	QPSK	12	7	19.47	19.74	19.35	21.00
5	QPSK	12	13	19.62	19.66	19.50	21.00
5	QPSK	25	0	19.59	19.66	19.39	21.00
5	16QAM	1	0	19.86	20.10	19.89	21.00
5	16QAM	1	12	19.92	20.05	19.91	21.00
5	16QAM	1	24	19.70	19.92	19.74	21.00
5	16QAM	12	0	18.57	18.76	18.57	20.00
5	16QAM	12	7	18.48	18.75	18.57	20.00
5	16QAM	12	13	18.56	18.64	18.33	20.00
5	16QAM	25	0	18.57	18.75	18.42	20.00
5	64QAM	1	0	18.73	18.83	18.67	20.00
5	64QAM	1	12	18.74	18.84	18.59	20.00
5	64QAM	1	24	18.66	18.80	18.55	20.00
5	64QAM	12	0	17.68	17.68	17.45	19.00
5	64QAM	12	7	17.53	17.76	17.48	19.00
5	64QAM	12	13	17.59	17.72	17.38	19.00
5	64QAM	25	0	17.63	17.73	17.41	19.00
5	256QAM	1	0	15.66	15.80	15.56	17.00
5	256QAM	1	12	15.71	15.88	15.59	17.00
5	256QAM	1	24	15.57	15.70	15.63	17.00
5	256QAM	12	0	15.53	15.69	15.53	17.00
5	256QAM	12	7	15.58	15.66	15.54	17.00
5	256QAM	12	13	15.45	15.63	15.44	17.00
5	256QAM	25	0	15.49	15.63	15.51	17.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.73	20.82	20.58	22.00
3	QPSK	1	8	20.54	20.64	20.37	22.00
3	QPSK	1	14	20.36	20.57	20.26	22.00
3	QPSK	8	0	19.66	19.75	19.52	21.00
3	QPSK	8	4	19.60	19.75	19.42	21.00
3	QPSK	8	7	19.57	19.63	19.44	21.00
3	QPSK	15	0	19.55	19.65	19.40	21.00
3	16QAM	1	0	19.97	20.12	19.77	21.00
3	16QAM	1	8	20.00	20.16	19.84	21.00
3	16QAM	1	14	19.77	19.98	19.78	21.00
3	16QAM	8	0	18.53	18.77	18.57	20.00
3	16QAM	8	4	18.60	18.73	18.56	20.00
3	16QAM	8	7	18.55	18.63	18.38	20.00
3	16QAM	15	0	18.57	18.73	18.44	20.00
3	64QAM	1	0	18.73	18.94	18.58	20.00
3	64QAM	1	8	18.69	18.90	18.69	20.00
3	64QAM	1	14	18.63	18.83	18.58	20.00
3	64QAM	8	0	17.60	17.77	17.43	19.00
3	64QAM	8	4	17.59	17.69	17.52	19.00

3	64QAM	8	7	17.57	17.63	17.46	19.00
3	64QAM	15	0	17.65	17.70	17.42	19.00
3	256QAM	1	0	15.64	15.87	15.65	17.00
3	256QAM	1	8	15.82	15.87	15.62	17.00
3	256QAM	1	14	15.60	15.75	15.57	17.00
3	256QAM	8	0	15.54	15.69	15.53	17.00
3	256QAM	8	4	15.59	15.78	15.47	17.00
3	256QAM	8	7	15.40	15.63	15.31	17.00
3	256QAM	15	0	15.52	15.70	15.54	17.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	20.73	20.78	20.60	22.00
1.4	QPSK	1	3	20.52	20.68	20.48	22.00
1.4	QPSK	1	5	20.49	20.49	20.35	22.00
1.4	QPSK	3	0	20.65	20.75	20.56	22.00
1.4	QPSK	3	1	20.58	20.78	20.36	22.00
1.4	QPSK	3	3	20.51	20.62	20.41	22.00
1.4	QPSK	6	0	19.47	19.67	19.32	21.00
1.4	16QAM	1	0	19.92	20.02	19.81	21.00
1.4	16QAM	1	3	19.91	20.13	19.79	21.00
1.4	16QAM	1	5	19.73	19.89	19.71	21.00
1.4	16QAM	3	0	19.63	19.75	19.55	21.00
1.4	16QAM	3	1	19.49	19.70	19.49	21.00
1.4	16QAM	3	3	19.65	19.64	19.42	21.00
1.4	16QAM	6	0	18.56	18.72	18.42	20.00
1.4	64QAM	1	0	18.76	18.95	18.64	20.00
1.4	64QAM	1	3	18.70	18.92	18.66	20.00
1.4	64QAM	1	5	18.63	18.82	18.54	20.00
1.4	64QAM	3	0	18.62	18.75	18.40	20.00
1.4	64QAM	3	1	18.67	18.77	18.57	20.00
1.4	64QAM	3	3	18.64	18.67	18.49	20.00
1.4	64QAM	6	0	17.62	17.66	17.41	19.00
1.4	256QAM	1	0	15.74	15.89	15.61	17.00
1.4	256QAM	1	3	15.79	15.90	15.60	17.00
1.4	256QAM	1	5	15.59	15.74	15.53	17.00
1.4	256QAM	3	0	15.60	15.80	15.59	17.00
1.4	256QAM	3	1	15.58	15.76	15.47	17.00
1.4	256QAM	3	3	15.51	15.64	15.37	17.00
1.4	256QAM	6	0	15.47	15.66	15.41	17.00

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	20.96	21.11	21.04	22.00
20	QPSK	1	49	20.92	21.09	20.94	22.00
20	QPSK	1	99	20.72	20.99	20.89	22.00
20	QPSK	50	0	19.89	20.11	19.94	21.00
20	QPSK	50	24	19.83	20.09	19.92	21.00
20	QPSK	50	50	19.83	20.07	19.97	21.00
20	QPSK	100	0	19.83	20.07	19.99	21.00
20	16QAM	1	0	19.92	20.16	20.08	21.00
20	16QAM	1	49	19.93	20.19	20.10	21.00
20	16QAM	1	99	19.84	20.08	19.95	21.00
20	16QAM	50	0	18.81	19.09	18.92	20.00
20	16QAM	50	24	18.91	19.11	19.01	20.00
20	16QAM	50	50	18.89	19.09	19.00	20.00
20	16QAM	100	0	18.88	19.09	18.95	20.00
20	64QAM	1	0	18.97	19.19	19.00	20.00
20	64QAM	1	49	19.06	19.24	19.05	20.00
20	64QAM	1	99	18.94	19.11	19.00	20.00
20	64QAM	50	0	17.91	18.11	17.93	19.00
20	64QAM	50	24	17.94	18.11	17.93	19.00
20	64QAM	50	50	17.90	18.08	17.99	19.00
20	64QAM	100	0	17.90	18.07	17.97	19.00
20	256QAM	1	0	15.71	15.95	15.85	17.00
20	256QAM	1	49	15.82	15.98	15.83	17.00
20	256QAM	1	99	15.69	15.91	15.78	17.00
20	256QAM	50	0	15.88	16.07	15.94	17.00
20	256QAM	50	24	15.93	16.08	16.02	17.00
20	256QAM	50	50	15.86	16.08	16.00	17.00

20	256QAM	100	0	15.87	16.07	15.91	17.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	20.83	20.98	20.96	22.00
15	QPSK	1	37	20.89	20.94	20.91	22.00
15	QPSK	1	74	20.62	20.94	20.80	22.00
15	QPSK	36	0	19.82	19.97	19.90	21.00
15	QPSK	36	20	19.69	19.99	19.86	21.00
15	QPSK	36	39	19.77	19.97	19.84	21.00
15	QPSK	75	0	19.72	19.98	19.95	21.00
15	16QAM	1	0	19.83	20.07	19.98	21.00
15	16QAM	1	37	19.87	20.10	20.01	21.00
15	16QAM	1	74	19.72	20.02	19.89	21.00
15	16QAM	36	0	18.76	19.06	18.88	20.00
15	16QAM	36	20	18.80	19.00	18.92	20.00
15	16QAM	36	39	18.77	19.05	18.86	20.00
15	16QAM	75	0	18.86	18.98	18.86	20.00
15	64QAM	1	0	18.86	19.12	18.94	20.00
15	64QAM	1	37	19.00	19.19	19.04	20.00
15	64QAM	1	74	18.83	19.05	18.92	20.00
15	64QAM	36	0	17.90	18.08	17.86	19.00
15	64QAM	36	20	17.90	18.06	17.90	19.00
15	64QAM	36	39	17.77	18.05	17.89	19.00
15	64QAM	75	0	17.85	17.97	17.82	19.00
15	256QAM	1	0	15.69	15.93	15.80	17.00
15	256QAM	1	37	15.74	15.87	15.78	17.00
15	256QAM	1	74	15.58	15.81	15.72	17.00
15	256QAM	36	0	15.86	15.97	15.91	17.00
15	256QAM	36	20	15.86	15.97	15.87	17.00
15	256QAM	36	39	15.77	16.06	15.91	17.00
15	256QAM	75	0	15.75	16.00	15.78	17.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.89	21.02	20.94	22.00
10	QPSK	1	25	20.87	21.02	20.84	22.00
10	QPSK	1	49	20.68	20.89	20.84	22.00
10	QPSK	25	0	19.85	19.97	19.81	21.00
10	QPSK	25	12	19.74	20.00	19.85	21.00
10	QPSK	25	25	19.76	20.04	19.86	21.00
10	QPSK	50	0	19.78	20.03	19.98	21.00
10	16QAM	1	0	19.90	20.07	20.00	21.00
10	16QAM	1	25	19.91	20.06	20.05	21.00
10	16QAM	1	49	19.76	20.04	19.86	21.00
10	16QAM	25	0	18.69	19.00	18.91	20.00
10	16QAM	25	12	18.86	19.09	18.94	20.00
10	16QAM	25	25	18.80	19.05	18.93	20.00
10	16QAM	50	0	18.83	18.99	18.93	20.00
10	64QAM	1	0	18.85	19.05	18.97	20.00
10	64QAM	1	25	18.93	19.14	19.03	20.00
10	64QAM	1	49	18.89	19.09	18.98	20.00
10	64QAM	25	0	17.85	18.00	17.84	19.00
10	64QAM	25	12	17.82	18.09	17.88	19.00
10	64QAM	25	25	17.85	17.97	17.89	19.00
10	64QAM	50	0	17.86	18.05	17.85	19.00
10	256QAM	1	0	15.57	15.81	15.77	17.00
10	256QAM	1	25	15.71	15.89	15.72	17.00
10	256QAM	1	49	15.62	15.78	15.76	17.00
10	256QAM	25	0	15.74	15.95	15.87	17.00
10	256QAM	25	12	15.88	16.05	15.91	17.00
10	256QAM	25	25	15.78	16.05	15.96	17.00
10	256QAM	50	0	15.85	15.99	15.84	17.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.85	20.99	20.94	22.00
5	QPSK	1	12	20.87	21.05	20.81	22.00
5	QPSK	1	24	20.66	20.96	20.81	22.00
5	QPSK	12	0	19.75	20.00	19.92	21.00
5	QPSK	12	7	19.78	20.05	19.90	21.00
5	QPSK	12	13	19.75	20.05	19.89	21.00
5	QPSK	25	0	19.71	19.92	19.94	21.00
5	16QAM	1	0	19.80	20.11	20.07	21.00
5	16QAM	1	12	19.85	20.11	20.03	21.00
5	16QAM	1	24	19.76	20.01	19.90	21.00
5	16QAM	12	0	18.80	19.06	18.91	20.00
5	16QAM	12	7	18.79	19.07	18.99	20.00
5	16QAM	12	13	18.87	18.96	18.94	20.00
5	16QAM	25	0	18.84	18.95	18.83	20.00
5	64QAM	1	0	18.89	19.06	18.86	20.00

5	64QAM	1	12	19.03	19.18	18.98	20.00
5	64QAM	1	24	18.89	19.04	18.96	20.00
5	64QAM	12	0	17.83	17.97	17.88	19.00
5	64QAM	12	7	17.83	18.07	17.89	19.00
5	64QAM	12	13	17.87	18.02	17.94	19.00
5	64QAM	25	0	17.84	17.93	17.92	19.00
5	256QAM	1	0	15.62	15.83	15.71	17.00
5	256QAM	1	12	15.67	15.96	15.82	17.00
5	256QAM	1	24	15.64	15.90	15.77	17.00
5	256QAM	12	0	15.74	15.98	15.88	17.00
5	256QAM	12	7	15.80	16.03	15.98	17.00
5	256QAM	12	13	15.73	15.99	15.90	17.00
5	256QAM	25	0	15.85	16.00	15.80	17.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.90	21.07	20.92	22.00
3	QPSK	1	8	20.85	21.08	20.92	22.00
3	QPSK	1	14	20.70	20.87	20.85	22.00
3	QPSK	8	0	19.82	20.09	19.85	21.00
3	QPSK	8	4	19.82	20.00	19.84	21.00
3	QPSK	8	7	19.81	20.04	19.87	21.00
3	QPSK	15	0	19.69	19.95	19.89	21.00
3	16QAM	1	0	19.79	20.07	20.02	21.00
3	16QAM	1	8	19.79	20.05	19.98	21.00
3	16QAM	1	14	19.80	19.94	19.85	21.00
3	16QAM	8	0	18.69	19.07	18.89	20.00
3	16QAM	8	4	18.79	19.09	18.98	20.00
3	16QAM	8	7	18.79	18.94	18.85	20.00
3	16QAM	15	0	18.83	19.00	18.87	20.00
3	64QAM	1	0	18.84	19.05	18.94	20.00
3	64QAM	1	8	18.93	19.16	19.00	20.00
3	64QAM	1	14	18.90	18.97	18.96	20.00
3	64QAM	8	0	17.76	17.98	17.82	19.00
3	64QAM	8	4	17.92	18.02	17.87	19.00
3	64QAM	8	7	17.87	17.98	17.97	19.00
3	64QAM	15	0	17.78	18.01	17.89	19.00
3	256QAM	1	0	15.67	15.90	15.73	17.00
3	256QAM	1	8	15.76	15.92	15.81	17.00
3	256QAM	1	14	15.58	15.79	15.64	17.00
3	256QAM	8	0	15.74	15.98	15.88	17.00
3	256QAM	8	4	15.85	16.03	15.89	17.00
3	256QAM	8	7	15.79	16.04	15.96	17.00
3	256QAM	15	0	15.80	16.01	15.80	17.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.94	21.00	21.01	22.00
1.4	QPSK	1	3	20.89	21.05	20.83	22.00
1.4	QPSK	1	5	20.67	20.87	20.76	22.00
1.4	QPSK	3	0	20.78	20.99	20.88	22.00
1.4	QPSK	3	1	20.71	21.02	20.86	22.00
1.4	QPSK	3	3	20.72	21.06	20.94	22.00
1.4	QPSK	6	0	19.68	20.00	19.93	21.00
1.4	16QAM	1	0	19.88	20.04	19.99	21.00
1.4	16QAM	1	3	19.90	20.10	19.99	21.00
1.4	16QAM	1	5	19.70	19.96	19.92	21.00
1.4	16QAM	3	0	19.78	20.03	19.77	21.00
1.4	16QAM	3	1	19.85	20.06	19.87	21.00
1.4	16QAM	3	3	19.76	19.97	19.98	21.00
1.4	16QAM	6	0	18.77	18.97	18.85	20.00
1.4	64QAM	1	0	18.85	19.13	18.92	20.00
1.4	64QAM	1	3	19.01	19.19	18.93	20.00
1.4	64QAM	1	5	18.91	18.98	18.90	20.00
1.4	64QAM	3	0	18.78	19.03	18.80	20.00
1.4	64QAM	3	1	18.82	18.99	18.91	20.00
1.4	64QAM	3	3	18.79	18.96	18.96	20.00
1.4	64QAM	6	0	17.83	18.03	17.86	19.00
1.4	256QAM	1	0	15.61	15.85	15.75	17.00
1.4	256QAM	1	3	15.76	15.84	15.71	17.00
1.4	256QAM	1	5	15.55	15.83	15.63	17.00
1.4	256QAM	3	0	15.75	16.04	15.86	17.00
1.4	256QAM	3	1	15.80	15.99	15.99	17.00
1.4	256QAM	3	3	15.77	15.94	15.86	17.00
1.4	256QAM	6	0	15.84	15.97	15.78	17.00

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.30	18.38	18.35	19.50
20	QPSK	1	49	18.28	18.14	18.27	19.50
20	QPSK	1	99	18.16	18.17	18.11	19.50
20	QPSK	50	0	18.25	18.28	18.24	19.50
20	QPSK	50	24	18.25	18.21	18.20	19.50
20	QPSK	50	50	18.18	18.27	18.17	19.50
20	QPSK	100	0	18.15	18.18	18.28	19.50
20	16QAM	1	0	18.24	18.21	18.20	19.50
20	16QAM	1	49	18.29	18.17	18.28	19.50
20	16QAM	1	99	18.24	18.31	18.16	19.50
20	16QAM	50	0	17.97	18.05	17.99	19.50
20	16QAM	50	24	17.99	18.02	18.05	19.50
20	16QAM	50	50	18.07	18.04	18.06	19.50
20	16QAM	100	0	18.02	18.01	17.91	19.50
20	64QAM	1	0	18.09	18.12	17.93	19.50
20	64QAM	1	49	17.96	18.10	17.96	19.50
20	64QAM	1	99	18.06	17.93	17.99	19.50
20	64QAM	50	0	17.04	17.14	17.10	18.90
20	64QAM	50	24	17.01	17.05	16.93	18.90
20	64QAM	50	50	16.98	17.03	17.13	18.90
20	64QAM	100	0	17.06	17.04	17.06	18.90
20	256QAM	1	0	15.09	15.10	15.11	16.90
20	256QAM	1	49	15.01	15.00	15.06	16.90
20	256QAM	1	99	14.94	15.09	15.01	16.90
20	256QAM	50	0	15.06	15.06	15.04	16.90
20	256QAM	50	24	14.97	15.07	14.99	16.90
20	256QAM	50	50	14.96	15.10	15.00	16.90
20	256QAM	100	0	15.05	15.03	14.99	16.90
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.18	18.26	18.23	19.50
15	QPSK	1	37	18.18	18.08	18.19	19.50
15	QPSK	1	74	18.07	18.05	18.09	19.50
15	QPSK	36	0	18.15	18.23	18.15	19.50
15	QPSK	36	20	18.23	18.19	18.12	19.50
15	QPSK	36	39	18.09	18.19	18.07	19.50
15	QPSK	75	0	18.12	18.04	18.25	19.50
15	16QAM	1	0	18.21	18.20	18.06	19.50
15	16QAM	1	37	18.16	18.13	18.22	19.50
15	16QAM	1	74	18.15	18.25	18.05	19.50
15	16QAM	36	0	17.96	17.98	17.94	19.50
15	16QAM	36	20	17.96	17.91	18.03	19.50
15	16QAM	36	39	17.99	17.90	17.94	19.50
15	16QAM	75	0	17.90	17.87	17.89	19.50
15	64QAM	1	0	18.04	18.00	17.90	19.50
15	64QAM	1	37	17.89	17.98	17.89	19.50
15	64QAM	1	74	18.04	17.86	17.89	19.50
15	64QAM	36	0	17.02	17.11	17.00	18.90
15	64QAM	36	20	16.97	16.98	16.91	18.90
15	64QAM	36	39	16.94	16.91	17.01	18.90
15	64QAM	75	0	16.93	16.97	16.98	18.90
15	256QAM	1	0	15.07	15.04	15.06	16.90
15	256QAM	1	37	14.93	14.93	15.04	16.90
15	256QAM	1	74	14.90	15.05	14.92	16.90
15	256QAM	36	0	14.95	15.02	14.90	16.90
15	256QAM	36	20	14.93	14.94	14.90	16.90
15	256QAM	36	39	14.94	14.96	14.96	16.90
15	256QAM	75	0	15.01	14.99	14.90	16.90
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.29	18.25	18.26	19.50
10	QPSK	1	25	18.18	18.09	18.19	19.50
10	QPSK	1	49	18.07	18.10	17.99	19.50
10	QPSK	25	0	18.12	18.13	18.10	19.50
10	QPSK	25	12	18.16	18.09	18.08	19.50
10	QPSK	25	25	18.04	18.21	18.12	19.50
10	QPSK	50	0	18.04	18.17	18.24	19.50
10	16QAM	1	0	18.19	18.07	18.13	19.50
10	16QAM	1	25	18.26	18.03	18.17	19.50
10	16QAM	1	49	18.16	18.23	18.12	19.50
10	16QAM	25	0	17.89	17.97	17.88	19.50
10	16QAM	25	12	17.95	17.90	17.93	19.50

10	16QAM	25	25	17.99	17.92	17.93	19.50
10	16QAM	50	0	17.93	17.96	17.79	19.50
10	64QAM	1	0	17.99	18.10	17.83	19.50
10	64QAM	1	25	17.91	17.97	17.87	19.50
10	64QAM	1	49	17.95	17.80	17.92	19.50
10	64QAM	25	0	16.90	17.06	17.07	18.90
10	64QAM	25	12	16.91	16.97	16.90	18.90
10	64QAM	25	25	16.92	16.97	17.05	18.90
10	64QAM	50	0	16.95	16.99	16.96	18.90
10	256QAM	1	0	15.01	15.04	15.05	16.90
10	256QAM	1	25	14.91	14.93	14.95	16.90
10	256QAM	1	49	14.90	15.04	14.95	16.90
10	256QAM	25	0	14.99	15.00	15.01	16.90
10	256QAM	25	12	14.90	14.96	14.95	16.90
10	256QAM	25	25	14.91	15.02	14.91	16.90
10	256QAM	50	0	15.02	14.95	14.97	16.90
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.25	18.23	18.26	19.50
5	QPSK	1	12	18.14	18.11	18.20	19.50
5	QPSK	1	24	18.12	18.14	18.10	19.50
5	QPSK	12	0	18.15	18.21	18.14	19.50
5	QPSK	12	7	18.17	18.16	18.14	19.50
5	QPSK	12	13	18.10	18.20	18.09	19.50
5	QPSK	25	0	18.03	18.05	18.25	19.50
5	16QAM	1	0	18.19	18.17	18.07	19.50
5	16QAM	1	12	18.15	18.05	18.14	19.50
5	16QAM	1	24	18.15	18.25	18.10	19.50
5	16QAM	12	0	17.94	18.04	17.85	19.50
5	16QAM	12	7	17.93	17.92	18.01	19.50
5	16QAM	12	13	18.01	17.91	17.95	19.50
5	16QAM	25	0	17.95	17.99	17.79	19.50
5	64QAM	1	0	18.04	18.04	17.80	19.50
5	64QAM	1	12	17.86	17.96	17.86	19.50
5	64QAM	1	24	18.00	17.78	17.97	19.50
5	64QAM	12	0	16.98	17.11	16.99	18.90
5	64QAM	12	7	16.90	16.91	16.90	18.90
5	64QAM	12	13	16.92	16.95	17.09	18.90
5	64QAM	25	0	16.94	16.95	16.96	18.90
5	256QAM	1	0	14.98	15.05	14.98	16.90
5	256QAM	1	12	14.92	14.90	14.93	16.90
5	256QAM	1	24	14.91	15.06	14.94	16.90
5	256QAM	12	0	15.01	14.92	14.91	16.90
5	256QAM	12	7	14.91	14.95	14.95	16.90
5	256QAM	12	13	14.91	15.09	14.90	16.90
5	256QAM	25	0	14.96	15.02	14.94	16.90
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.24	18.35	18.34	19.50
3	QPSK	1	8	18.18	18.03	18.21	19.50
3	QPSK	1	14	18.11	18.14	18.07	19.50
3	QPSK	8	0	18.15	18.24	18.19	19.50
3	QPSK	8	4	18.23	18.07	18.14	19.50
3	QPSK	8	7	18.10	18.16	18.14	19.50
3	QPSK	15	0	18.09	18.13	18.25	19.50
3	16QAM	1	0	18.20	18.09	18.13	19.50
3	16QAM	1	8	18.24	18.15	18.22	19.50
3	16QAM	1	14	18.17	18.20	18.10	19.50
3	16QAM	8	0	17.87	17.98	17.87	19.50
3	16QAM	8	4	17.87	17.92	18.03	19.50
3	16QAM	8	7	18.03	17.90	17.93	19.50
3	16QAM	15	0	17.99	17.88	17.88	19.50
3	64QAM	1	0	17.99	18.00	17.89	19.50
3	64QAM	1	8	17.85	17.96	17.88	19.50
3	64QAM	1	14	17.93	17.84	17.92	19.50
3	64QAM	8	0	16.95	17.07	16.99	18.90
3	64QAM	8	4	16.94	16.93	16.90	18.90
3	64QAM	8	7	16.91	16.98	17.02	18.90
3	64QAM	15	0	16.99	16.92	16.95	18.90
3	256QAM	1	0	15.04	15.00	15.02	16.90
3	256QAM	1	8	14.94	14.99	14.97	16.90
3	256QAM	1	14	14.90	15.02	14.95	16.90
3	256QAM	8	0	14.93	15.04	14.94	16.90
3	256QAM	8	4	14.96	15.04	14.97	16.90
3	256QAM	8	7	14.93	15.06	14.91	16.90
3	256QAM	15	0	14.97	14.92	14.96	16.90
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)

1.4	QPSK	1	0	18.20	18.28	18.21	19.50
1.4	QPSK	1	3	18.27	18.03	18.25	19.50
1.4	QPSK	1	5	18.12	18.04	18.07	19.50
1.4	QPSK	3	0	18.19	18.21	18.14	19.50
1.4	QPSK	3	1	18.21	18.10	18.13	19.50
1.4	QPSK	3	3	18.09	18.25	18.08	19.50
1.4	QPSK	6	0	18.05	18.07	18.13	19.50
1.4	16QAM	1	0	18.23	18.13	18.14	19.50
1.4	16QAM	1	3	18.24	18.11	18.20	19.50
1.4	16QAM	1	5	18.14	18.30	18.11	19.50
1.4	16QAM	3	0	17.83	18.00	17.87	19.50
1.4	16QAM	3	1	17.87	17.89	17.95	19.50
1.4	16QAM	3	3	17.97	17.93	18.04	19.50
1.4	16QAM	6	0	17.89	17.87	17.85	19.50
1.4	64QAM	1	0	18.06	18.03	17.80	19.50
1.4	64QAM	1	3	17.82	18.02	17.91	19.50
1.4	64QAM	1	5	17.98	17.92	17.92	19.50
1.4	64QAM	3	0	16.91	17.05	16.98	18.90
1.4	64QAM	3	1	16.90	16.93	16.90	18.90
1.4	64QAM	3	3	16.96	16.99	17.02	18.90
1.4	64QAM	6	0	16.94	16.99	17.01	18.90
1.4	256QAM	1	0	14.95	14.98	14.99	16.90
1.4	256QAM	1	3	14.93	14.91	15.03	16.90
1.4	256QAM	1	5	14.91	14.96	14.93	16.90
1.4	256QAM	3	0	14.99	15.04	14.97	16.90
1.4	256QAM	3	1	14.90	14.97	14.96	16.90
1.4	256QAM	3	3	14.91	15.06	14.90	16.90
1.4	256QAM	6	0	14.93	14.99	14.90	16.90

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.27	19.38	19.33	19.50
20	QPSK	1	49	19.17	19.23	19.25	19.50
20	QPSK	1	99	19.19	19.21	19.10	19.50
20	QPSK	50	0	19.27	19.32	19.28	19.50
20	QPSK	50	24	19.20	19.20	19.26	19.50
20	QPSK	50	50	19.19	19.22	19.17	19.50
20	QPSK	100	0	19.17	19.25	19.19	19.50
20	16QAM	1	0	19.21	19.15	19.13	19.50
20	16QAM	1	49	19.29	19.25	19.27	19.50
20	16QAM	1	99	19.24	19.26	19.15	19.50
20	16QAM	50	0	19.03	19.06	18.99	19.50
20	16QAM	50	24	19.02	19.04	19.08	19.50
20	16QAM	50	50	18.98	19.06	19.08	19.50
20	16QAM	100	0	19.00	19.01	19.01	19.50
20	64QAM	1	0	19.00	19.09	18.97	19.50
20	64QAM	1	49	19.01	19.08	18.96	19.50
20	64QAM	1	99	18.98	18.97	19.01	19.50
20	64QAM	50	0	17.95	18.11	18.09	18.90
20	64QAM	50	24	17.98	18.01	18.00	18.90
20	64QAM	50	50	18.00	17.99	18.07	18.90
20	64QAM	100	0	18.05	18.06	17.99	18.90
20	256QAM	1	0	15.99	16.00	16.07	16.90
20	256QAM	1	49	15.99	16.06	16.01	16.90
20	256QAM	1	99	16.01	15.97	15.95	16.90
20	256QAM	50	0	16.07	16.09	15.98	16.90
20	256QAM	50	24	16.05	16.00	15.97	16.90
20	256QAM	50	50	16.03	16.05	15.97	16.90
20	256QAM	100	0	15.95	16.10	15.99	16.90
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.26	19.29	19.24	19.50
15	QPSK	1	37	19.07	19.16	19.20	19.50
15	QPSK	1	74	19.06	19.17	19.09	19.50
15	QPSK	36	0	19.21	19.25	19.21	19.50
15	QPSK	36	20	19.09	19.17	19.22	19.50
15	QPSK	36	39	19.17	19.09	19.06	19.50
15	QPSK	75	0	19.04	19.12	19.10	19.50
15	16QAM	1	0	19.17	19.13	19.11	19.50

15	16QAM	1	37	19.17	19.15	19.25	19.50
15	16QAM	1	74	19.21	19.17	19.02	19.50
15	16QAM	36	0	18.99	18.96	18.89	19.50
15	16QAM	36	20	18.94	18.91	19.06	19.50
15	16QAM	36	39	18.96	19.01	18.93	19.50
15	16QAM	75	0	18.99	18.88	18.87	19.50
15	64QAM	1	0	18.94	19.04	18.95	19.50
15	64QAM	1	37	18.95	18.93	18.92	19.50
15	64QAM	1	74	18.84	18.91	19.00	19.50
15	64QAM	36	0	17.94	17.97	18.06	18.90
15	64QAM	36	20	17.95	17.90	17.98	18.90
15	64QAM	36	39	17.92	17.98	17.97	18.90
15	64QAM	75	0	17.99	17.93	17.92	18.90
15	256QAM	1	0	15.93	15.90	15.97	16.90
15	256QAM	1	37	15.88	15.94	15.98	16.90
15	256QAM	1	74	15.89	15.89	15.84	16.90
15	256QAM	36	0	15.99	16.04	15.93	16.90
15	256QAM	36	20	15.98	15.97	15.88	16.90
15	256QAM	36	39	15.97	15.98	15.86	16.90
15	256QAM	75	0	15.88	15.98	15.97	16.90
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.17	19.26	19.20	19.50
10	QPSK	1	25	19.08	19.20	19.16	19.50
10	QPSK	1	49	19.13	19.11	18.95	19.50
10	QPSK	25	0	19.24	19.30	19.15	19.50
10	QPSK	25	12	19.17	19.11	19.22	19.50
10	QPSK	25	25	19.13	19.17	19.04	19.50
10	QPSK	50	0	19.10	19.13	19.04	19.50
10	16QAM	1	0	19.11	19.02	18.98	19.50
10	16QAM	1	25	19.16	19.12	19.18	19.50
10	16QAM	1	49	19.12	19.24	19.11	19.50
10	16QAM	25	0	18.97	18.96	18.98	19.50
10	16QAM	25	12	18.91	18.96	18.98	19.50
10	16QAM	25	25	18.90	18.98	19.04	19.50
10	16QAM	50	0	18.93	18.98	18.98	19.50
10	64QAM	1	0	18.92	18.99	18.95	19.50
10	64QAM	1	25	18.93	18.93	18.95	19.50
10	64QAM	1	49	18.94	18.83	18.87	19.50
10	64QAM	25	0	17.90	18.04	18.01	18.90
10	64QAM	25	12	17.86	17.87	17.89	18.90
10	64QAM	25	25	17.99	17.90	18.02	18.90
10	64QAM	50	0	18.02	17.94	17.92	18.90
10	256QAM	1	0	15.91	15.91	16.05	16.90
10	256QAM	1	25	15.92	16.00	15.90	16.90
10	256QAM	1	49	15.93	15.92	15.81	16.90
10	256QAM	25	0	15.97	16.08	15.91	16.90
10	256QAM	25	12	16.00	15.88	15.93	16.90
10	256QAM	25	25	16.00	15.93	15.94	16.90
10	256QAM	50	0	15.80	16.02	15.94	16.90
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.21	19.28	19.27	19.50
5	QPSK	1	12	19.15	19.22	19.11	19.50
5	QPSK	1	24	19.14	19.13	18.98	19.50
5	QPSK	12	0	19.18	19.26	19.16	19.50
5	QPSK	12	7	19.10	19.08	19.21	19.50
5	QPSK	12	13	19.05	19.10	19.07	19.50
5	QPSK	25	0	19.08	19.23	19.10	19.50
5	16QAM	1	0	19.16	19.05	19.10	19.50
5	16QAM	1	12	19.14	19.10	19.25	19.50
5	16QAM	1	24	19.15	19.13	19.04	19.50
5	16QAM	12	0	18.89	18.98	18.93	19.50
5	16QAM	12	7	18.94	18.95	19.03	19.50
5	16QAM	12	13	18.92	18.97	19.02	19.50
5	16QAM	25	0	18.93	18.90	18.96	19.50
5	64QAM	1	0	18.90	19.00	18.89	19.50
5	64QAM	1	12	18.89	19.03	18.91	19.50
5	64QAM	1	24	18.87	18.96	18.94	19.50
5	64QAM	12	0	17.83	18.08	18.01	18.90
5	64QAM	12	7	17.86	17.93	17.92	18.90
5	64QAM	12	13	17.92	17.94	17.94	18.90
5	64QAM	25	0	18.03	18.04	17.96	18.90
5	256QAM	1	0	15.97	15.88	16.05	16.90
5	256QAM	1	12	15.97	16.04	15.97	16.90
5	256QAM	1	24	15.88	15.86	15.87	16.90
5	256QAM	12	0	15.98	15.95	15.95	16.90
5	256QAM	12	7	15.99	15.94	15.91	16.90

5	256QAM	12	13	15.88	15.99	15.91	16.90
5	256QAM	25	0	15.83	15.96	15.93	16.90
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	19.25	19.37	19.29	19.50
3	QPSK	1	8	19.11	19.10	19.20	19.50
3	QPSK	1	14	19.17	19.17	19.05	19.50
3	QPSK	8	0	19.24	19.20	19.22	19.50
3	QPSK	8	4	19.08	19.12	19.11	19.50
3	QPSK	8	7	19.07	19.08	19.06	19.50
3	QPSK	15	0	19.06	19.22	19.15	19.50
3	16QAM	1	0	19.08	19.01	19.09	19.50
3	16QAM	1	8	19.22	19.18	19.25	19.50
3	16QAM	1	14	19.21	19.16	19.04	19.50
3	16QAM	8	0	18.93	18.92	18.86	19.50
3	16QAM	8	4	18.98	18.96	18.95	19.50
3	16QAM	8	7	18.96	18.92	19.02	19.50
3	16QAM	15	0	18.96	18.93	18.95	19.50
3	64QAM	1	0	18.91	18.97	18.84	19.50
3	64QAM	1	8	18.90	18.95	18.85	19.50
3	64QAM	1	14	18.96	18.95	18.90	19.50
3	64QAM	8	0	17.94	17.97	18.05	18.90
3	64QAM	8	4	17.83	18.00	17.92	18.90
3	64QAM	8	7	17.97	17.89	17.95	18.90
3	64QAM	15	0	17.95	17.93	17.85	18.90
3	256QAM	1	0	15.97	15.88	16.02	16.90
3	256QAM	1	8	15.85	16.05	15.97	16.90
3	256QAM	1	14	15.86	15.96	15.86	16.90
3	256QAM	8	0	16.03	15.96	15.88	16.90
3	256QAM	8	4	16.04	15.95	15.91	16.90
3	256QAM	8	7	15.97	15.90	15.95	16.90
3	256QAM	15	0	15.87	15.97	15.90	16.90
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.23	19.26	19.28	19.50
1.4	QPSK	1	3	19.10	19.09	19.20	19.50
1.4	QPSK	1	5	19.13	19.20	19.07	19.50
1.4	QPSK	3	0	19.25	19.30	19.15	19.50
1.4	QPSK	3	1	19.13	19.08	19.12	19.50
1.4	QPSK	3	3	19.05	19.12	19.14	19.50
1.4	QPSK	6	0	19.16	19.17	19.12	19.50
1.4	16QAM	1	0	19.09	19.00	19.06	19.50
1.4	16QAM	1	3	19.21	19.19	19.23	19.50
1.4	16QAM	1	5	19.21	19.14	19.11	19.50
1.4	16QAM	3	0	19.08	19.14	19.13	19.50
1.4	16QAM	3	1	19.19	19.22	19.24	19.50
1.4	16QAM	3	3	19.13	19.13	19.18	19.50
1.4	16QAM	6	0	18.91	18.90	18.90	19.50
1.4	64QAM	1	0	18.89	18.98	18.92	19.50
1.4	64QAM	1	3	18.95	18.94	18.90	19.50
1.4	64QAM	1	5	18.94	18.93	18.90	19.50
1.4	64QAM	3	0	18.85	19.09	19.07	19.50
1.4	64QAM	3	1	18.92	18.92	18.93	19.50
1.4	64QAM	3	3	18.93	18.95	18.98	19.50
1.4	64QAM	6	0	18.01	17.92	17.96	18.90
1.4	256QAM	1	0	15.96	15.97	16.03	16.90
1.4	256QAM	1	3	15.95	16.01	15.93	16.90
1.4	256QAM	1	5	15.89	15.93	15.89	16.90
1.4	256QAM	3	0	16.04	15.97	15.91	16.90
1.4	256QAM	3	1	15.96	15.90	15.87	16.90
1.4	256QAM	3	3	16.02	15.97	15.90	16.90
1.4	256QAM	6	0	15.84	15.98	15.97	16.90

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	14.03	14.05	13.94	15.10
20	QPSK	1	49	13.86	13.87	13.84	15.10
20	QPSK	1	99	13.87	13.99	13.83	15.10
20	QPSK	50	0	13.91	13.97	13.90	15.10

20	QPSK	50	24	13.83	13.95	13.91	15.10
20	QPSK	50	50	13.91	13.90	13.83	15.10
20	QPSK	100	0	13.89	13.93	13.86	15.10
20	16QAM	1	0	13.96	13.88	13.92	15.10
20	16QAM	1	49	13.90	13.94	13.94	15.10
20	16QAM	1	99	13.92	14.00	13.82	15.10
20	16QAM	50	0	13.82	14.00	13.91	15.10
20	16QAM	50	24	13.84	13.88	13.88	15.10
20	16QAM	50	50	13.98	13.92	13.86	15.10
20	16QAM	100	0	13.98	13.87	13.85	15.10
20	64QAM	1	0	13.91	13.86	13.96	15.10
20	64QAM	1	49	13.85	13.97	13.87	15.10
20	64QAM	1	99	13.88	13.95	13.90	15.10
20	64QAM	50	0	13.92	13.89	13.85	15.10
20	64QAM	50	24	13.84	13.91	13.84	15.10
20	64QAM	50	50	13.97	13.99	13.89	15.10
20	64QAM	100	0	13.97	14.00	13.79	15.10
20	256QAM	1	0	13.95	14.00	13.83	15.10
20	256QAM	1	49	13.99	13.88	13.81	15.10
20	256QAM	1	99	13.90	13.93	13.84	15.10
20	256QAM	50	0	13.94	13.99	13.80	15.10
20	256QAM	50	24	13.91	13.93	13.89	15.10
20	256QAM	50	50	13.94	13.94	13.90	15.10
20	256QAM	100	0	13.84	13.88	13.85	15.10
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	13.96	13.94	13.82	15.10
15	QPSK	1	37	13.82	13.76	13.80	15.10
15	QPSK	1	74	13.73	13.92	13.75	15.10
15	QPSK	36	0	13.90	13.85	13.79	15.10
15	QPSK	36	20	13.80	13.94	13.85	15.10
15	QPSK	36	39	13.86	13.83	13.72	15.10
15	QPSK	75	0	13.81	13.84	13.75	15.10
15	16QAM	1	0	13.94	13.76	13.88	15.10
15	16QAM	1	37	13.83	13.84	13.79	15.10
15	16QAM	1	74	13.86	13.90	13.75	15.10
15	16QAM	36	0	13.72	13.95	13.88	15.10
15	16QAM	36	20	13.82	13.77	13.74	15.10
15	16QAM	36	39	13.85	13.87	13.81	15.10
15	16QAM	75	0	13.96	13.84	13.78	15.10
15	64QAM	1	0	13.78	13.79	13.85	15.10
15	64QAM	1	37	13.73	13.84	13.81	15.10
15	64QAM	1	74	13.78	13.80	13.76	15.10
15	64QAM	36	0	13.82	13.78	13.82	15.10
15	64QAM	36	20	13.76	13.80	13.80	15.10
15	64QAM	36	39	13.91	13.98	13.78	15.10
15	64QAM	75	0	13.84	13.88	13.69	15.10
15	256QAM	1	0	13.93	13.91	13.75	15.10
15	256QAM	1	37	13.94	13.78	13.72	15.10
15	256QAM	1	74	13.75	13.81	13.78	15.10
15	256QAM	36	0	13.85	13.97	13.72	15.10
15	256QAM	36	20	13.78	13.90	13.84	15.10
15	256QAM	36	39	13.93	13.80	13.78	15.10
15	256QAM	75	0	13.83	13.82	13.83	15.10
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	14.01	13.94	13.82	15.10
10	QPSK	1	25	13.71	13.73	13.76	15.10
10	QPSK	1	49	13.73	13.85	13.77	15.10
10	QPSK	25	0	13.77	13.89	13.82	15.10
10	QPSK	25	12	13.80	13.89	13.84	15.10
10	QPSK	25	25	13.81	13.87	13.79	15.10
10	QPSK	50	0	13.83	13.88	13.80	15.10
10	16QAM	1	0	13.85	13.80	13.91	15.10
10	16QAM	1	25	13.84	13.88	13.81	15.10
10	16QAM	1	49	13.85	13.93	13.79	15.10
10	16QAM	25	0	13.72	13.94	13.85	15.10
10	16QAM	25	12	13.70	13.80	13.78	15.10
10	16QAM	25	25	13.84	13.83	13.83	15.10
10	16QAM	50	0	13.88	13.76	13.72	15.10
10	64QAM	1	0	13.89	13.82	13.91	15.10
10	64QAM	1	25	13.75	13.84	13.82	15.10
10	64QAM	1	49	13.76	13.81	13.76	15.10
10	64QAM	25	0	13.85	13.75	13.81	15.10
10	64QAM	25	12	13.80	13.89	13.81	15.10
10	64QAM	25	25	13.85	13.84	13.80	15.10
10	64QAM	50	0	13.84	13.99	13.77	15.10
10	256QAM	1	0	13.85	13.92	13.80	15.10

10	256QAM	1	25	13.84	13.79	13.73	15.10
10	256QAM	1	49	13.81	13.86	13.80	15.10
10	256QAM	25	0	13.93	13.89	13.69	15.10
10	256QAM	25	12	13.80	13.90	13.76	15.10
10	256QAM	25	25	13.86	13.89	13.84	15.10
10	256QAM	50	0	13.69	13.82	13.83	15.10
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	13.95	13.94	13.80	15.10
5	QPSK	1	12	13.72	13.80	13.73	15.10
5	QPSK	1	24	13.82	13.96	13.70	15.10
5	QPSK	12	0	13.85	13.82	13.77	15.10
5	QPSK	12	7	13.71	13.88	13.84	15.10
5	QPSK	12	13	13.80	13.79	13.71	15.10
5	QPSK	25	0	13.76	13.88	13.82	15.10
5	16QAM	1	0	13.84	13.85	13.81	15.10
5	16QAM	1	12	13.85	13.85	13.87	15.10
5	16QAM	1	24	13.80	13.98	13.70	15.10
5	16QAM	12	0	13.73	13.98	13.81	15.10
5	16QAM	12	7	13.73	13.73	13.78	15.10
5	16QAM	12	13	13.85	13.89	13.81	15.10
5	16QAM	25	0	13.83	13.76	13.78	15.10
5	64QAM	1	0	13.81	13.85	13.86	15.10
5	64QAM	1	12	13.83	13.87	13.82	15.10
5	64QAM	1	24	13.79	13.89	13.87	15.10
5	64QAM	12	0	13.85	13.83	13.79	15.10
5	64QAM	12	7	13.78	13.85	13.80	15.10
5	64QAM	12	13	13.93	13.96	13.82	15.10
5	64QAM	25	0	13.95	13.98	13.75	15.10
5	256QAM	1	0	13.82	13.93	13.74	15.10
5	256QAM	1	12	13.86	13.85	13.68	15.10
5	256QAM	1	24	13.82	13.90	13.72	15.10
5	256QAM	12	0	13.83	13.88	13.78	15.10
5	256QAM	12	7	13.81	13.92	13.88	15.10
5	256QAM	12	13	13.90	13.88	13.85	15.10
5	256QAM	25	0	13.77	13.74	13.71	15.10
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	13.94	13.93	13.92	15.10
3	QPSK	1	8	13.72	13.77	13.74	15.10
3	QPSK	1	14	13.85	13.96	13.71	15.10
3	QPSK	8	0	13.89	13.84	13.76	15.10
3	QPSK	8	4	13.78	13.92	13.81	15.10
3	QPSK	8	7	13.77	13.78	13.72	15.10
3	QPSK	15	0	13.81	13.86	13.84	15.10
3	16QAM	1	0	13.87	13.73	13.89	15.10
3	16QAM	1	8	13.82	13.84	13.81	15.10
3	16QAM	1	14	13.90	13.96	13.77	15.10
3	16QAM	8	0	13.72	13.97	13.76	15.10
3	16QAM	8	4	13.72	13.77	13.81	15.10
3	16QAM	8	7	13.88	13.85	13.83	15.10
3	16QAM	15	0	13.87	13.76	13.81	15.10
3	64QAM	1	0	13.82	13.74	13.92	15.10
3	64QAM	1	8	13.82	13.93	13.78	15.10
3	64QAM	1	14	13.76	13.83	13.87	15.10
3	64QAM	8	0	13.83	13.79	13.74	15.10
3	64QAM	8	4	13.74	13.81	13.78	15.10
3	64QAM	8	7	13.88	13.93	13.76	15.10
3	64QAM	15	0	13.92	13.93	13.68	15.10
3	256QAM	1	0	13.89	13.93	13.76	15.10
3	256QAM	1	8	13.95	13.86	13.75	15.10
3	256QAM	1	14	13.87	13.86	13.72	15.10
3	256QAM	8	0	13.91	13.90	13.73	15.10
3	256QAM	8	4	13.79	13.85	13.88	15.10
3	256QAM	8	7	13.83	13.80	13.83	15.10
3	256QAM	15	0	13.75	13.81	13.82	15.10
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	13.91	13.98	13.89	15.10
1.4	QPSK	1	3	13.77	13.77	13.81	15.10
1.4	QPSK	1	5	13.75	13.89	13.77	15.10
1.4	QPSK	3	0	13.79	13.87	13.78	15.10
1.4	QPSK	3	1	13.72	13.92	13.77	15.10
1.4	QPSK	3	3	13.79	13.79	13.75	15.10
1.4	QPSK	6	0	13.76	13.85	13.73	15.10
1.4	16QAM	1	0	13.85	13.78	13.78	15.10
1.4	16QAM	1	3	13.87	13.85	13.90	15.10
1.4	16QAM	1	5	13.78	13.86	13.67	15.10

1.4	16QAM	3	0	13.79	13.94	13.87	15.10
1.4	16QAM	3	1	13.70	13.76	13.74	15.10
1.4	16QAM	3	3	13.86	13.90	13.82	15.10
1.4	16QAM	6	0	13.93	13.75	13.73	15.10
1.4	64QAM	1	0	13.80	13.78	13.88	15.10
1.4	64QAM	1	3	13.77	13.87	13.73	15.10
1.4	64QAM	1	5	13.78	13.85	13.76	15.10
1.4	64QAM	3	0	13.91	13.83	13.72	15.10
1.4	64QAM	3	1	13.81	13.89	13.82	15.10
1.4	64QAM	3	3	13.84	13.89	13.83	15.10
1.4	64QAM	6	0	13.82	13.90	13.75	15.10
1.4	256QAM	1	0	13.81	13.93	13.78	15.10
1.4	256QAM	1	3	13.97	13.81	13.70	15.10
1.4	256QAM	1	5	13.81	13.84	13.69	15.10
1.4	256QAM	3	0	13.86	13.91	13.66	15.10
1.4	256QAM	3	1	13.82	13.91	13.80	15.10
1.4	256QAM	3	3	13.80	13.86	13.84	15.10
1.4	256QAM	6	0	13.83	13.85	13.73	15.10

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	14.98	15.01	15.00	15.10
20	QPSK	1	49	14.94	14.89	14.84	15.10
20	QPSK	1	99	14.88	14.96	14.77	15.10
20	QPSK	50	0	14.97	15.00	14.94	15.10
20	QPSK	50	24	14.81	14.93	14.93	15.10
20	QPSK	50	50	14.87	15.00	14.85	15.10
20	QPSK	100	0	14.88	14.86	14.78	15.10
20	16QAM	1	0	14.90	14.91	14.86	15.10
20	16QAM	1	49	14.87	14.94	14.93	15.10
20	16QAM	1	99	14.81	15.00	14.83	15.10
20	16QAM	50	0	14.85	14.98	14.89	15.10
20	16QAM	50	24	14.91	14.82	14.92	15.10
20	16QAM	50	50	14.88	14.97	14.79	15.10
20	16QAM	100	0	14.90	14.87	14.85	15.10
20	64QAM	1	0	14.87	14.85	14.86	15.10
20	64QAM	1	49	14.79	14.90	14.90	15.10
20	64QAM	1	99	14.86	14.92	14.89	15.10
20	64QAM	50	0	14.88	14.87	14.91	15.10
20	64QAM	50	24	14.83	14.80	14.91	15.10
20	64QAM	50	50	14.96	14.92	14.91	15.10
20	64QAM	100	0	14.92	14.98	14.83	15.10
20	256QAM	1	0	14.99	14.93	14.85	15.10
20	256QAM	1	49	15.01	14.87	14.89	15.10
20	256QAM	1	99	14.91	14.99	14.79	15.10
20	256QAM	50	0	14.86	15.00	14.89	15.10
20	256QAM	50	24	14.93	14.91	14.93	15.10
20	256QAM	50	50	14.85	14.84	14.88	15.10
20	256QAM	100	0	14.81	14.89	14.80	15.10
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	14.93	14.97	14.88	15.10
15	QPSK	1	37	14.91	14.83	14.82	15.10
15	QPSK	1	74	14.83	14.91	14.63	15.10
15	QPSK	36	0	14.86	14.93	14.80	15.10
15	QPSK	36	20	14.68	14.92	14.85	15.10
15	QPSK	36	39	14.72	14.90	14.81	15.10
15	QPSK	75	0	14.78	14.82	14.64	15.10
15	16QAM	1	0	14.76	14.78	14.79	15.10
15	16QAM	1	37	14.86	14.85	14.81	15.10
15	16QAM	1	74	14.77	14.87	14.69	15.10
15	16QAM	36	0	14.73	14.96	14.74	15.10
15	16QAM	36	20	14.83	14.70	14.83	15.10
15	16QAM	36	39	14.83	14.96	14.66	15.10
15	16QAM	75	0	14.78	14.81	14.72	15.10
15	64QAM	1	0	14.81	14.82	14.77	15.10
15	64QAM	1	37	14.73	14.88	14.86	15.10
15	64QAM	1	74	14.77	14.81	14.75	15.10
15	64QAM	36	0	14.86	14.75	14.86	15.10

15	64QAM	36	20	14.82	14.75	14.85	15.10
15	64QAM	36	39	14.89	14.91	14.78	15.10
15	64QAM	75	0	14.77	14.94	14.69	15.10
15	256QAM	1	0	14.85	14.92	14.72	15.10
15	256QAM	1	37	14.98	14.81	14.88	15.10
15	256QAM	1	74	14.89	14.93	14.67	15.10
15	256QAM	36	0	14.82	14.89	14.76	15.10
15	256QAM	36	20	14.83	14.88	14.91	15.10
15	256QAM	36	39	14.83	14.70	14.84	15.10
15	256QAM	75	0	14.75	14.83	14.69	15.10
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	14.95	14.97	14.87	15.10
10	QPSK	1	25	14.90	14.81	14.82	15.10
10	QPSK	1	49	14.81	14.85	14.63	15.10
10	QPSK	25	0	14.92	14.89	14.79	15.10
10	QPSK	25	12	14.72	14.79	14.86	15.10
10	QPSK	25	25	14.76	14.98	14.83	15.10
10	QPSK	50	0	14.74	14.75	14.72	15.10
10	16QAM	1	0	14.80	14.86	14.77	15.10
10	16QAM	1	25	14.86	14.80	14.79	15.10
10	16QAM	1	49	14.68	14.86	14.77	15.10
10	16QAM	25	0	14.79	14.97	14.86	15.10
10	16QAM	25	12	14.76	14.75	14.90	15.10
10	16QAM	25	25	14.76	14.92	14.72	15.10
10	16QAM	50	0	14.85	14.83	14.73	15.10
10	64QAM	1	0	14.75	14.81	14.79	15.10
10	64QAM	1	25	14.75	14.85	14.84	15.10
10	64QAM	1	49	14.76	14.84	14.78	15.10
10	64QAM	25	0	14.86	14.77	14.82	15.10
10	64QAM	25	12	14.74	14.67	14.82	15.10
10	64QAM	25	25	14.93	14.91	14.79	15.10
10	64QAM	50	0	14.84	14.91	14.77	15.10
10	256QAM	1	0	14.84	14.86	14.77	15.10
10	256QAM	1	25	14.94	14.80	14.88	15.10
10	256QAM	1	49	14.84	14.95	14.77	15.10
10	256QAM	25	0	14.84	14.98	14.84	15.10
10	256QAM	25	12	14.83	14.88	14.87	15.10
10	256QAM	25	25	14.74	14.76	14.87	15.10
10	256QAM	50	0	14.71	14.82	14.74	15.10
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	14.96	14.86	14.89	15.10
5	QPSK	1	12	14.80	14.84	14.73	15.10
5	QPSK	1	24	14.77	14.87	14.65	15.10
5	QPSK	12	0	14.96	14.96	14.91	15.10
5	QPSK	12	7	14.78	14.91	14.92	15.10
5	QPSK	12	13	14.78	14.98	14.76	15.10
5	QPSK	25	0	14.80	14.71	14.73	15.10
5	16QAM	1	0	14.84	14.88	14.80	15.10
5	16QAM	1	12	14.75	14.92	14.84	15.10
5	16QAM	1	24	14.69	14.90	14.75	15.10
5	16QAM	12	0	14.82	14.95	14.75	15.10
5	16QAM	12	7	14.81	14.68	14.83	15.10
5	16QAM	12	13	14.82	14.91	14.69	15.10
5	16QAM	25	0	14.87	14.78	14.76	15.10
5	64QAM	1	0	14.75	14.77	14.85	15.10
5	64QAM	1	12	14.69	14.82	14.80	15.10
5	64QAM	1	24	14.75	14.77	14.81	15.10
5	64QAM	12	0	14.80	14.78	14.77	15.10
5	64QAM	12	7	14.79	14.66	14.78	15.10
5	64QAM	12	13	14.91	14.82	14.82	15.10
5	64QAM	25	0	14.84	14.96	14.75	15.10
5	256QAM	1	0	14.93	14.86	14.72	15.10
5	256QAM	1	12	14.94	14.83	14.83	15.10
5	256QAM	1	24	14.86	14.91	14.71	15.10
5	256QAM	12	0	14.76	14.96	14.84	15.10
5	256QAM	12	7	14.85	14.78	14.82	15.10
5	256QAM	12	13	14.79	14.81	14.73	15.10
5	256QAM	25	0	14.67	14.79	14.78	15.10
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	14.84	14.94	14.86	15.10
3	QPSK	1	8	14.86	14.82	14.83	15.10
3	QPSK	1	14	14.86	14.95	14.76	15.10
3	QPSK	8	0	14.87	14.93	14.87	15.10
3	QPSK	8	4	14.72	14.80	14.80	15.10
3	QPSK	8	7	14.73	14.91	14.77	15.10

3	QPSK	15	0	14.81	14.71	14.67	15.10
3	16QAM	1	0	14.83	14.85	14.83	15.10
3	16QAM	1	8	14.77	14.90	14.85	15.10
3	16QAM	1	14	14.73	14.89	14.72	15.10
3	16QAM	8	0	14.73	14.93	14.80	15.10
3	16QAM	8	4	14.81	14.76	14.87	15.10
3	16QAM	8	7	14.74	14.89	14.77	15.10
3	16QAM	15	0	14.88	14.85	14.72	15.10
3	64QAM	1	0	14.86	14.73	14.76	15.10
3	64QAM	1	8	14.69	14.79	14.85	15.10
3	64QAM	1	14	14.78	14.91	14.75	15.10
3	64QAM	8	0	14.86	14.83	14.77	15.10
3	64QAM	8	4	14.69	14.72	14.84	15.10
3	64QAM	8	7	14.88	14.80	14.90	15.10
3	64QAM	15	0	14.78	14.93	14.81	15.10
3	256QAM	1	0	14.91	14.88	14.80	15.10
3	256QAM	1	8	14.95	14.74	14.83	15.10
3	256QAM	1	14	14.87	14.96	14.68	15.10
3	256QAM	8	0	14.84	14.95	14.80	15.10
3	256QAM	8	4	14.83	14.77	14.91	15.10
3	256QAM	8	7	14.77	14.79	14.77	15.10
3	256QAM	15	0	14.78	14.85	14.78	15.10
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	14.90	14.98	14.88	15.10
1.4	QPSK	1	3	14.84	14.76	14.70	15.10
1.4	QPSK	1	5	14.87	14.93	14.66	15.10
1.4	QPSK	3	0	14.83	14.87	14.88	15.10
1.4	QPSK	3	1	14.73	14.91	14.87	15.10
1.4	QPSK	3	3	14.83	14.87	14.83	15.10
1.4	QPSK	6	0	14.76	14.81	14.71	15.10
1.4	16QAM	1	0	14.85	14.89	14.73	15.10
1.4	16QAM	1	3	14.74	14.85	14.86	15.10
1.4	16QAM	1	5	14.67	14.93	14.74	15.10
1.4	16QAM	3	0	14.71	14.88	14.84	15.10
1.4	16QAM	3	1	14.89	14.80	14.78	15.10
1.4	16QAM	3	3	14.86	14.91	14.74	15.10
1.4	16QAM	6	0	14.82	14.76	14.71	15.10
1.4	64QAM	1	0	14.79	14.79	14.72	15.10
1.4	64QAM	1	3	14.71	14.86	14.78	15.10
1.4	64QAM	1	5	14.78	14.89	14.84	15.10
1.4	64QAM	3	0	14.83	14.78	14.89	15.10
1.4	64QAM	3	1	14.71	14.66	14.89	15.10
1.4	64QAM	3	3	14.92	14.79	14.89	15.10
1.4	64QAM	6	0	14.81	14.87	14.69	15.10
1.4	256QAM	1	0	14.86	14.85	14.83	15.10
1.4	256QAM	1	3	14.98	14.79	14.80	15.10
1.4	256QAM	1	5	14.87	14.93	14.72	15.10
1.4	256QAM	3	0	14.77	14.86	14.80	15.10
1.4	256QAM	3	1	14.83	14.88	14.84	15.10
1.4	256QAM	3	3	14.74	14.73	14.74	15.10
1.4	256QAM	6	0	14.69	14.85	14.71	15.10

<5G NR Conducted Power>

【FR1 n2_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.56	22.67	22.58	24.00
40	PI/2 BPSK	1	108	22.39	22.62	22.51	24.00
40	PI/2 BPSK	1	214	22.43	22.64	22.41	24.00
40	PI/2 BPSK	108	0	21.86	22.08	21.86	23.50
40	PI/2 BPSK	108	54	22.43	22.63	22.49	24.00
40	PI/2 BPSK	108	108	21.83	22.07	21.87	23.50
40	PI/2 BPSK	216	0	21.90	22.11	21.95	23.50
40	QPSK	1	1	22.42	22.58	22.48	24.00
40	QPSK	1	108	22.39	22.60	22.49	24.00
40	QPSK	1	214	22.51	22.63	22.44	24.00
40	QPSK	108	0	21.35	21.59	21.44	23.00
40	QPSK	108	54	22.36	22.59	22.38	24.00
40	QPSK	108	108	21.34	21.54	21.35	23.00
40	QPSK	216	0	21.41	21.56	21.44	23.00
40	16QAM	1	1	21.54	21.67	21.57	23.00
40	64QAM	1	1	19.66	19.89	19.73	21.50
40	256QAM	1	1	17.74	17.89	17.67	19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.41	22.55	22.55	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.42	22.61	22.55	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.52	22.56	22.46	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.53	22.52	22.44	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.46	22.65	22.52	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.54	22.58	22.43	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.46	22.59	22.53	24.00

【FR1 n2_Ant 0_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.62	22.65	22.62	24.00
40	PI/2 BPSK	1	108	22.56	22.64	22.54	24.00
40	PI/2 BPSK	1	214	22.54	22.64	22.51	24.00
40	PI/2 BPSK	108	0	21.99	22.14	22.06	23.50
40	PI/2 BPSK	108	54	22.57	22.64	22.55	24.00
40	PI/2 BPSK	108	108	22.09	22.18	22.10	23.50
40	PI/2 BPSK	216	0	22.06	22.17	22.03	23.50
40	QPSK	1	1	22.50	22.60	22.54	24.00
40	QPSK	1	108	22.57	22.63	22.57	24.00
40	QPSK	1	214	22.53	22.62	22.50	24.00
40	QPSK	108	0	21.56	21.62	21.47	23.00
40	QPSK	108	54	22.43	22.61	22.53	24.00
40	QPSK	108	108	21.62	21.67	21.56	23.00

40	QPSK	216	0	21.50	21.61	21.53	23.00
40	16QAM	1	1	21.58	21.74	21.58	23.00
40	64QAM	1	1	19.81	19.90	19.82	21.50
40	256QAM	1	1	17.79	17.89	17.72	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.52	22.58	22.52	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.51	22.57	22.51	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	22.56	22.56	22.58	24.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	22.48	22.56	22.61	24.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	22.61	22.54	22.56	24.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	22.48	22.53	22.60	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	22.58	22.52	22.57	24.00

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.56	22.67	22.58	24.00
40	PI/2 BPSK	1	108	22.39	22.62	22.51	24.00
40	PI/2 BPSK	1	214	22.43	22.64	22.41	24.00
40	PI/2 BPSK	108	0	21.86	22.08	21.86	23.50
40	PI/2 BPSK	108	54	22.43	22.63	22.49	24.00
40	PI/2 BPSK	108	108	21.83	22.07	21.87	23.50
40	PI/2 BPSK	216	0	21.90	22.11	21.95	23.50
40	QPSK	1	1	22.42	22.58	22.48	24.00
40	QPSK	1	108	22.39	22.60	22.49	24.00
40	QPSK	1	214	22.51	22.63	22.44	24.00
40	QPSK	108	0	21.35	21.59	21.44	23.00
40	QPSK	108	54	22.36	22.59	22.38	24.00
40	QPSK	108	108	21.34	21.54	21.35	23.00
40	QPSK	216	0	21.41	21.56	21.44	23.00
40	16QAM	1	1	21.54	21.67	21.57	23.00
40	64QAM	1	1	19.66	19.89	19.73	21.50
40	256QAM	1	1	17.74	17.89	17.67	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.41	22.55	22.55	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.42	22.61	22.55	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	22.52	22.56	22.46	24.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	22.53	22.52	22.44	24.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	22.46	22.65	22.52	24.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	22.54	22.58	22.43	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	22.46	22.59	22.53	24.00

【FR1 n2_Ant 0_ECI 2-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.62	22.65	22.62	24.00
40	PI/2 BPSK	1	108	22.56	22.64	22.54	24.00
40	PI/2 BPSK	1	214	22.54	22.64	22.51	24.00
40	PI/2 BPSK	108	0	21.99	22.14	22.06	23.50
40	PI/2 BPSK	108	54	22.57	22.64	22.55	24.00
40	PI/2 BPSK	108	108	22.09	22.18	22.10	23.50
40	PI/2 BPSK	216	0	22.06	22.17	22.03	23.50
40	QPSK	1	1	22.50	22.60	22.54	24.00
40	QPSK	1	108	22.57	22.63	22.57	24.00
40	QPSK	1	214	22.53	22.62	22.50	24.00
40	QPSK	108	0	21.56	21.62	21.47	23.00
40	QPSK	108	54	22.43	22.61	22.53	24.00
40	QPSK	108	108	21.62	21.67	21.56	23.00
40	QPSK	216	0	21.50	21.61	21.53	23.00
40	16QAM	1	1	21.58	21.74	21.58	23.00
40	64QAM	1	1	19.81	19.90	19.82	21.50
40	256QAM	1	1	17.79	17.89	17.72	19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.52	22.58	22.52	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.51	22.57	22.51	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.56	22.56	22.58	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.48	22.56	22.61	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.61	22.54	22.56	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.48	22.53	22.60	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.58	22.52	22.57	24.00

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	19.71	19.73	19.68	21.10
40	PI/2 BPSK	1	108	19.57	19.67	19.62	21.10
40	PI/2 BPSK	1	214	19.67	19.70	19.62	21.10
40	PI/2 BPSK	108	0	19.60	19.66	19.62	21.10
40	PI/2 BPSK	108	54	19.59	19.71	19.55	21.10
40	PI/2 BPSK	108	108	19.57	19.58	19.57	21.10
40	PI/2 BPSK	216	0	19.65	19.63	19.58	21.10
40	QPSK	1	1	19.62	19.65	19.54	21.10
40	QPSK	1	108	19.64	19.69	19.60	21.10
40	QPSK	1	214	19.66	19.67	19.63	21.10
40	QPSK	108	0	19.57	19.68	19.60	21.10
40	QPSK	108	54	19.57	19.65	19.54	21.10
40	QPSK	108	108	19.66	19.70	19.58	21.10
40	QPSK	216	0	19.61	19.66	19.63	21.10
40	16QAM	1	1	19.57	19.66	19.58	21.10
40	64QAM	1	1	19.65	19.62	19.62	21.10
40	256QAM	1	1	18.09	18.18	18.05	19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	19.56	19.62	19.54	21.10
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	19.63	19.60	19.54	21.10

Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	19.61	19.71	19.55	21.10
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	19.68	19.63	19.65	21.10
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	19.64	19.59	19.60	21.10
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	19.67	19.60	19.57	21.10
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	19.68	19.70	19.58	21.10

【FR1 n2_Ant 0_ECI 3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	19.61	19.65	19.55	21.10
40	PI/2 BPSK	1	108	19.55	19.63	19.50	21.10
40	PI/2 BPSK	1	214	19.63	19.57	19.49	21.10
40	PI/2 BPSK	108	0	19.61	19.61	19.58	21.10
40	PI/2 BPSK	108	54	19.55	19.63	19.49	21.10
40	PI/2 BPSK	108	108	19.62	19.58	19.55	21.10
40	PI/2 BPSK	216	0	19.54	19.64	19.59	21.10
40	QPSK	1	1	19.58	19.60	19.60	21.10
40	QPSK	1	108	19.60	19.58	19.53	21.10
40	QPSK	1	214	19.63	19.58	19.59	21.10
40	QPSK	108	0	19.59	19.61	19.58	21.10
40	QPSK	108	54	19.60	19.59	19.60	21.10
40	QPSK	108	108	19.58	19.60	19.56	21.10
40	QPSK	216	0	19.54	19.54	19.59	21.10
40	16QAM	1	1	19.58	19.61	19.55	21.10
40	64QAM	1	1	19.56	19.55	19.50	21.10
40	256QAM	1	1	18.06	18.05	18.00	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	19.56	19.56	19.46	21.10
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	19.60	19.51	19.54	21.10
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	19.59	19.50	19.51	21.10
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	19.58	19.54	19.51	21.10
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	19.57	19.57	19.47	21.10
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	19.55	19.53	19.49	21.10
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	19.57	19.62	19.50	21.10

【FR1 n2_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.56	22.67	22.58	24.00
40	PI/2 BPSK	1	108	22.39	22.62	22.51	24.00
40	PI/2 BPSK	1	214	22.43	22.64	22.41	24.00
40	PI/2 BPSK	108	0	21.86	22.08	21.86	23.50

40	PI/2 BPSK	108	54	22.43	22.63	22.49	24.00
40	PI/2 BPSK	108	108	21.83	22.07	21.87	23.50
40	PI/2 BPSK	216	0	21.90	22.11	21.95	23.50
40	QPSK	1	1	22.42	22.58	22.48	24.00
40	QPSK	1	108	22.39	22.60	22.49	24.00
40	QPSK	1	214	22.51	22.63	22.44	24.00
40	QPSK	108	0	21.35	21.59	21.44	23.00
40	QPSK	108	54	22.36	22.59	22.38	24.00
40	QPSK	108	108	21.34	21.54	21.35	23.00
40	QPSK	216	0	21.41	21.56	21.44	23.00
40	16QAM	1	1	21.54	21.67	21.57	23.00
40	64QAM	1	1	19.66	19.89	19.73	21.50
40	256QAM	1	1	17.74	17.89	17.67	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.41	22.55	22.55	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.42	22.61	22.55	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	22.52	22.56	22.46	24.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	22.53	22.52	22.44	24.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	22.46	22.65	22.52	24.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	22.54	22.58	22.43	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	22.46	22.59	22.53	24.00

【FR1 n2_Ant 0_ECI 4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.62	22.65	22.62	24.00
40	PI/2 BPSK	1	108	22.56	22.64	22.54	24.00
40	PI/2 BPSK	1	214	22.54	22.64	22.51	24.00
40	PI/2 BPSK	108	0	21.99	22.14	22.06	23.50
40	PI/2 BPSK	108	54	22.57	22.64	22.55	24.00
40	PI/2 BPSK	108	108	22.09	22.18	22.10	23.50
40	PI/2 BPSK	216	0	22.06	22.17	22.03	23.50
40	QPSK	1	1	22.50	22.60	22.54	24.00
40	QPSK	1	108	22.57	22.63	22.57	24.00
40	QPSK	1	214	22.53	22.62	22.50	24.00
40	QPSK	108	0	21.56	21.62	21.47	23.00
40	QPSK	108	54	22.43	22.61	22.53	24.00
40	QPSK	108	108	21.62	21.67	21.56	23.00
40	QPSK	216	0	21.50	21.61	21.53	23.00
40	16QAM	1	1	21.58	21.74	21.58	23.00
40	64QAM	1	1	19.81	19.90	19.82	21.50
40	256QAM	1	1	17.79	17.89	17.72	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.52	22.58	22.52	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.51	22.57	22.51	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	22.56	22.56	22.58	24.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	22.48	22.56	22.61	24.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	22.61	22.54	22.56	24.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)

10	PI/2 BPSK	1	1	22.48	22.53	22.60	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	22.58	22.52	22.57	24.00

【FR1 n2_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				374000	376000	378000	Tune-up limit
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	21.71	21.73	21.70	23.10
40	PI/2 BPSK	1	108	21.57	21.64	21.64	23.10
40	PI/2 BPSK	1	214	21.63	21.64	21.63	23.10
40	PI/2 BPSK	108	0	21.66	21.66	21.58	23.10
40	PI/2 BPSK	108	54	21.68	21.69	21.67	23.10
40	PI/2 BPSK	108	108	21.63	21.60	21.63	23.10
40	PI/2 BPSK	216	0	21.64	21.66	21.59	23.10
40	QPSK	1	1	21.57	21.62	21.61	23.10
40	QPSK	1	108	21.65	21.64	21.62	23.10
40	QPSK	1	214	21.58	21.64	21.58	23.10
40	QPSK	108	0	21.35	21.59	21.44	23.00
40	QPSK	108	54	22.36	22.59	22.38	23.10
40	QPSK	108	108	21.46	21.51	21.47	23.00
40	QPSK	216	0	21.57	21.50	21.54	23.00
40	16QAM	1	1	21.54	21.57	21.47	23.00
40	64QAM	1	1	20.12	20.12	20.11	21.50
40	256QAM	1	1	18.17	18.14	18.15	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	21.62	21.64	21.67	23.10
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	21.58	21.69	21.62	23.10
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	21.66	21.70	21.60	23.10
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.67	21.63	21.62	23.10
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.61	21.72	21.64	23.10
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.67	21.67	21.67	23.10
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.63	21.59	21.66	23.10

【FR1 n2_Ant 0_ECI 6-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	21.57	21.65	21.58	23.10
40	PI/2 BPSK	1	108	21.46	21.60	21.56	23.10
40	PI/2 BPSK	1	214	21.49	21.59	21.53	23.10
40	PI/2 BPSK	108	0	21.60	21.60	21.43	23.10
40	PI/2 BPSK	108	54	21.62	21.63	21.61	23.10
40	PI/2 BPSK	108	108	21.53	21.50	21.58	23.10
40	PI/2 BPSK	216	0	21.51	21.57	21.55	23.10
40	QPSK	1	1	21.50	21.51	21.57	23.10
40	QPSK	1	108	21.57	21.56	21.55	23.10
40	QPSK	1	214	21.49	21.50	21.44	23.10
40	QPSK	108	0	21.31	21.44	21.41	23.00
40	QPSK	108	54	22.24	22.47	22.33	23.10
40	QPSK	108	108	21.33	21.42	21.43	23.00
40	QPSK	216	0	21.47	21.35	21.41	23.00
40	16QAM	1	1	21.40	21.52	21.32	23.00

40	64QAM	1	1	20.02	20.02	20.05	21.50
40	256QAM	1	1	18.14	18.09	18.08	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	21.54	21.56	21.56	23.10
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	21.51	21.54	21.54	23.10
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	21.43	21.61	21.45	23.10
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	21.52	21.51	21.49	23.10
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	21.44	21.56	21.52	23.10
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	21.52	21.52	21.57	23.10
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	21.51	21.53	21.52	23.10

【FR1 n2_Ant 0_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.19	18.21	18.18	19.70
40	PI/2 BPSK	1	108	18.11	18.15	18.05	19.70
40	PI/2 BPSK	1	214	18.11	18.15	18.12	19.70
40	PI/2 BPSK	108	0	18.12	18.12	18.13	19.70
40	PI/2 BPSK	108	54	18.18	18.19	18.17	19.70
40	PI/2 BPSK	108	108	18.08	18.16	18.12	19.70
40	PI/2 BPSK	216	0	18.05	18.12	18.03	19.70
40	QPSK	1	1	18.12	18.08	18.06	19.70
40	QPSK	1	108	18.08	18.08	18.07	19.70
40	QPSK	1	214	18.06	18.06	18.12	19.70
40	QPSK	108	0	18.11	18.16	18.05	19.70
40	QPSK	108	54	18.12	18.11	18.06	19.70
40	QPSK	108	108	18.07	18.07	18.13	19.70
40	QPSK	216	0	18.16	18.08	18.13	19.70
40	16QAM	1	1	18.06	18.14	18.09	19.70
40	64QAM	1	1	18.11	18.18	18.14	19.70
40	256QAM	1	1	17.85	17.81	17.78	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.08	18.08	18.15	19.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.10	18.09	18.12	19.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.07	18.16	18.06	19.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.10	18.16	18.07	19.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.15	18.18	18.04	19.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.10	18.10	18.04	19.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.05	18.08	18.13	19.70

【FR1 n2_Ant 0_ECI 7-1】

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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.14	18.15	18.10	19.70
40	PI/2 BPSK	1	108	18.00	18.03	17.99	19.70
40	PI/2 BPSK	1	214	18.00	18.07	18.02	19.70
40	PI/2 BPSK	108	0	18.06	18.01	18.06	19.70
40	PI/2 BPSK	108	54	18.07	18.13	18.12	19.70
40	PI/2 BPSK	108	108	18.02	18.12	17.97	19.70
40	PI/2 BPSK	216	0	17.98	18.00	18.00	19.70
40	QPSK	1	1	18.06	18.00	17.99	19.70
40	QPSK	1	108	17.94	18.03	17.97	19.70
40	QPSK	1	214	17.92	17.95	18.02	19.70
40	QPSK	108	0	17.97	18.12	17.95	19.70
40	QPSK	108	54	18.09	17.98	18.01	19.70
40	QPSK	108	108	18.02	17.94	18.05	19.70
40	QPSK	216	0	18.12	18.00	18.04	19.70
40	16QAM	1	1	17.93	18.10	17.95	19.70
40	64QAM	1	1	18.00	18.10	18.07	19.70
40	256QAM	1	1	17.76	17.67	17.69	19.40
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.07	18.12	18.05	19.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.00	18.05	18.08	19.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.02	18.07	17.99	19.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.01	18.01	18.06	19.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.08	18.13	17.96	19.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.01	18.12	17.98	19.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.00	18.13	17.96	19.70

【FR1 n2_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	21.03	21.05	20.99	22.00
40	PI/2 BPSK	1	108	20.90	20.95	20.78	22.00
40	PI/2 BPSK	1	214	20.85	21.02	20.95	22.00
40	PI/2 BPSK	108	0	20.38	20.52	20.39	21.50
40	PI/2 BPSK	108	54	20.95	21.01	20.84	22.00
40	PI/2 BPSK	108	108	20.44	20.49	20.39	21.50
40	PI/2 BPSK	216	0	20.36	20.51	20.31	21.50
40	QPSK	1	1	20.88	21.01	20.84	22.00
40	QPSK	1	108	20.90	20.99	20.90	22.00
40	QPSK	1	214	20.94	21.03	20.91	22.00
40	QPSK	108	0	19.94	19.99	19.92	21.00
40	QPSK	108	54	20.85	20.98	20.79	22.00
40	QPSK	108	108	19.92	19.96	19.86	21.00
40	QPSK	216	0	19.85	19.99	19.80	21.00
40	16QAM	1	1	20.05	20.15	20.01	21.00
40	64QAM	1	1	18.24	18.35	18.22	19.50
40	256QAM	1	1	16.30	16.34	16.17	17.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	20.91	21.01	20.96	22.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	20.99	20.90	20.91	22.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	21.00	20.93	20.85	22.00

Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	20.96	21.00	20.93	22.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	20.93	21.00	20.90	22.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	20.89	20.97	20.87	22.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	20.90	20.98	20.94	22.00

【FR1 n2_Ant 4_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.51	22.57	22.43	24.00
40	PI/2 BPSK	1	108	22.40	22.50	22.29	24.00
40	PI/2 BPSK	1	214	22.24	22.42	22.20	24.00
40	PI/2 BPSK	108	0	21.80	21.99	21.76	23.50
40	PI/2 BPSK	108	54	22.31	22.45	22.19	24.00
40	PI/2 BPSK	108	108	21.87	21.98	21.83	23.50
40	PI/2 BPSK	216	0	21.89	22.05	21.77	23.50
40	QPSK	1	1	22.40	22.55	22.35	24.00
40	QPSK	1	108	22.43	22.51	22.23	24.00
40	QPSK	1	214	22.25	22.40	22.21	24.00
40	QPSK	108	0	21.31	21.49	21.32	23.00
40	QPSK	108	54	22.23	22.43	22.16	24.00
40	QPSK	108	108	21.36	21.48	21.23	23.00
40	QPSK	216	0	21.42	21.49	21.21	23.00
40	16QAM	1	1	21.55	21.65	21.40	23.00
40	64QAM	1	1	19.66	19.85	19.67	21.50
40	256QAM	1	1	17.61	17.79	17.59	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.48	22.46	22.38	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.37	22.45	22.31	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	22.46	22.55	22.30	24.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	22.49	22.54	22.40	24.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	22.45	22.55	22.28	24.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	22.41	22.50	22.28	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	22.46	22.51	22.33	24.00

【FR1 n2_Ant 4_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	14.45	14.51	14.47	15.70
40	PI/2 BPSK	1	108	14.40	14.45	14.39	15.70
40	PI/2 BPSK	1	214	14.32	14.39	14.40	15.70
40	PI/2 BPSK	108	0	14.36	14.45	14.44	15.70
40	PI/2 BPSK	108	54	14.34	14.46	14.41	15.70
40	PI/2 BPSK	108	108	14.38	14.42	14.32	15.70
40	PI/2 BPSK	216	0	14.34	14.46	14.41	15.70

40	QPSK	1	1	14.31	14.43	14.40	15.70
40	QPSK	1	108	14.35	14.42	14.42	15.70
40	QPSK	1	214	14.33	14.39	14.35	15.70
40	QPSK	108	0	14.41	14.37	14.38	15.70
40	QPSK	108	54	14.42	14.36	14.43	15.70
40	QPSK	108	108	14.31	14.40	14.36	15.70
40	QPSK	216	0	14.42	14.42	14.33	15.70
40	16QAM	1	1	14.36	14.38	14.34	15.70
40	64QAM	1	1	14.39	14.40	14.34	15.70
40	256QAM	1	1	14.41	14.41	14.40	15.70
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	14.36	14.37	14.44	15.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	14.40	14.40	14.32	15.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	14.35	14.49	14.40	15.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	14.39	14.46	14.44	15.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	14.43	14.47	14.37	15.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	14.33	14.36	14.38	15.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	14.41	14.47	14.37	15.70

【FR1 n2_Ant 4_ECI 2-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	14.35	14.59	14.37	15.70
40	PI/2 BPSK	1	108	14.30	14.35	14.29	15.70
40	PI/2 BPSK	1	214	14.22	14.29	14.30	15.70
40	PI/2 BPSK	108	0	14.26	14.35	14.34	15.70
40	PI/2 BPSK	108	54	14.24	14.36	14.31	15.70
40	PI/2 BPSK	108	108	14.28	14.32	14.22	15.70
40	PI/2 BPSK	216	0	14.24	14.36	14.31	15.70
40	QPSK	1	1	14.21	14.33	14.30	15.70
40	QPSK	1	108	14.25	14.32	14.32	15.70
40	QPSK	1	214	14.23	14.29	14.25	15.70
40	QPSK	108	0	14.31	14.27	14.28	15.70
40	QPSK	108	54	14.32	14.26	14.33	15.70
40	QPSK	108	108	14.21	14.30	14.26	15.70
40	QPSK	216	0	14.32	14.32	14.23	15.70
40	16QAM	1	1	14.26	14.28	14.24	15.70
40	64QAM	1	1	14.29	14.30	14.24	15.70
40	256QAM	1	1	14.31	14.31	14.30	15.70
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	14.28	14.26	14.23	15.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	14.31	14.37	14.30	15.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	14.20	14.33	14.27	15.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	14.22	14.29	14.28	15.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	14.32	14.29	14.26	15.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	14.30	14.31	14.26	15.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)

5	PI/2 BPSK	1	1	14.33	14.39	14.30	15.70
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【FR1 n2_Ant 4_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	16.00	16.09	16.01	17.10
40	PI/2 BPSK	1	108	15.92	15.96	15.89	17.10
40	PI/2 BPSK	1	214	15.89	16.02	15.92	17.10
40	PI/2 BPSK	108	0	15.89	15.99	15.88	17.10
40	PI/2 BPSK	108	54	15.90	16.06	15.88	17.10
40	PI/2 BPSK	108	108	15.85	16.00	15.80	17.10
40	PI/2 BPSK	216	0	15.94	16.05	15.90	17.10
40	QPSK	1	1	15.85	16.03	15.89	17.10
40	QPSK	1	108	15.85	16.03	15.90	17.10
40	QPSK	1	214	15.96	16.05	15.95	17.10
40	QPSK	108	0	15.86	15.96	15.97	17.10
40	QPSK	108	54	15.90	16.00	15.89	17.10
40	QPSK	108	108	15.88	16.03	15.89	17.10
40	QPSK	216	0	15.94	16.03	15.97	17.10
40	16QAM	1	1	15.95	15.97	15.94	17.10
40	64QAM	1	1	15.88	16.05	15.87	17.10
40	256QAM	1	1	15.96	16.03	15.91	17.10
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	15.93	15.96	15.90	17.10
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	15.88	15.96	15.97	17.10
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	15.96	16.07	15.93	17.10
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	15.98	16.01	15.92	17.10
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	15.87	15.99	15.87	17.10
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	15.86	16.08	15.96	17.10
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	15.89	15.94	15.88	17.10

【FR1 n2_Ant 4_ECI 3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	15.90	16.12	15.91	17.10
40	PI/2 BPSK	1	108	15.82	15.86	15.79	17.10
40	PI/2 BPSK	1	214	15.79	15.92	15.82	17.10
40	PI/2 BPSK	108	0	15.79	15.89	15.78	17.10
40	PI/2 BPSK	108	54	15.81	15.99	15.87	17.10
40	PI/2 BPSK	108	108	15.80	15.96	15.78	17.10
40	PI/2 BPSK	216	0	15.84	15.95	15.80	17.10
40	QPSK	1	1	15.75	15.93	15.79	17.10
40	QPSK	1	108	15.75	15.93	15.80	17.10
40	QPSK	1	214	15.86	15.95	15.85	17.10
40	QPSK	108	0	15.76	15.86	15.87	17.10
40	QPSK	108	54	15.80	15.90	15.79	17.10
40	QPSK	108	108	15.78	15.93	15.79	17.10
40	QPSK	216	0	15.84	15.93	15.87	17.10
40	16QAM	1	1	15.85	15.87	15.84	17.10
40	64QAM	1	1	15.78	15.95	15.77	17.10
40	256QAM	1	1	15.86	15.93	15.81	17.10
Channel				373500	376000	378500	Tune-up limit

		Frequency (MHz)		1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	15.85	16.03	15.79	17.10
		Channel		373000	376000	379000	Tune-up limit
		Frequency (MHz)		1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	15.86	15.99	15.84	17.10
		Channel		372500	376000	379500	Tune-up limit
		Frequency (MHz)		1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	15.86	16.11	15.85	17.10
		Channel		372000	376000	380000	Tune-up limit
		Frequency (MHz)		1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	15.88	16.02	15.83	17.10
		Channel		371500	376000	380500	Tune-up limit
		Frequency (MHz)		1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	15.88	16.04	15.85	17.10
		Channel		371000	376000	381000	Tune-up limit
		Frequency (MHz)		1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	15.84	16.07	15.86	17.10
		Channel		370500	376000	381500	Tune-up limit
		Frequency (MHz)		1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	15.79	16.02	15.86	17.10

【FR1 n2_Ant 4_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)
				374000	376000	378000	
				1870	1880	1890	
40	PI/2 BPSK	1	1	21.03	21.05	20.99	22.00
40	PI/2 BPSK	1	108	20.90	20.95	20.78	22.00
40	PI/2 BPSK	1	214	20.85	21.02	20.95	22.00
40	PI/2 BPSK	108	0	20.38	20.52	20.39	21.50
40	PI/2 BPSK	108	54	20.95	21.01	20.84	22.00
40	PI/2 BPSK	108	108	20.44	20.49	20.39	21.50
40	PI/2 BPSK	216	0	20.36	20.51	20.31	21.50
40	QPSK	1	1	20.88	21.01	20.84	22.00
40	QPSK	1	108	20.90	20.99	20.90	22.00
40	QPSK	1	214	20.94	21.03	20.91	22.00
40	QPSK	108	0	19.94	19.99	19.92	21.00
40	QPSK	108	54	20.85	20.98	20.79	22.00
40	QPSK	108	108	19.92	19.96	19.86	21.00
40	QPSK	216	0	19.85	19.99	19.80	21.00
40	16QAM	1	1	20.05	20.15	20.01	21.00
40	64QAM	1	1	18.24	18.35	18.22	19.50
40	256QAM	1	1	16.30	16.34	16.17	17.50
				373500	376000	378500	Tune-up limit
				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	20.91	21.01	20.96	22.00
				373000	376000	379000	Tune-up limit
				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	20.99	20.90	20.91	22.00
				372500	376000	379500	Tune-up limit
				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	21.00	20.93	20.85	22.00
				372000	376000	380000	Tune-up limit
				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	20.96	21.00	20.93	22.00
				371500	376000	380500	Tune-up limit
				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	20.93	21.00	20.90	22.00
				371000	376000	381000	Tune-up limit
				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	20.89	20.97	20.87	22.00
				370500	376000	381500	Tune-up limit
				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	20.90	20.98	20.94	22.00

【FR1 n2_Ant 4_ECI 4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
				374000	376000	378000	

Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.51	22.57	22.43	24.00
40	PI/2 BPSK	1	108	22.40	22.50	22.29	24.00
40	PI/2 BPSK	1	214	22.24	22.42	22.20	24.00
40	PI/2 BPSK	108	0	21.80	21.99	21.76	23.50
40	PI/2 BPSK	108	54	22.31	22.45	22.19	24.00
40	PI/2 BPSK	108	108	21.87	21.98	21.83	23.50
40	PI/2 BPSK	216	0	21.89	22.05	21.77	23.50
40	QPSK	1	1	22.40	22.55	22.35	24.00
40	QPSK	1	108	22.43	22.51	22.23	24.00
40	QPSK	1	214	22.25	22.40	22.21	24.00
40	QPSK	108	0	21.31	21.49	21.32	23.00
40	QPSK	108	54	22.23	22.43	22.16	24.00
40	QPSK	108	108	21.36	21.48	21.23	23.00
40	QPSK	216	0	21.42	21.49	21.21	23.00
40	16QAM	1	1	21.55	21.65	21.40	23.00
40	64QAM	1	1	19.66	19.85	19.67	21.50
40	256QAM	1	1	17.61	17.79	17.59	19.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	22.48	22.46	22.38	24.00
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	22.37	22.45	22.31	24.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	22.46	22.55	22.30	24.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	22.49	22.54	22.40	24.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	22.45	22.55	22.28	24.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	22.41	22.50	22.28	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	22.46	22.51	22.33	24.00

【FR1 n2_Ant 4_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.55	18.61	18.54	19.70
40	PI/2 BPSK	1	108	18.49	18.52	18.46	19.70
40	PI/2 BPSK	1	214	18.50	18.57	18.40	19.70
40	PI/2 BPSK	108	0	18.51	18.48	18.41	19.70
40	PI/2 BPSK	108	54	18.49	18.56	18.49	19.70
40	PI/2 BPSK	108	108	18.44	18.51	18.41	19.70
40	PI/2 BPSK	216	0	18.49	18.54	18.45	19.70
40	QPSK	1	1	18.41	18.46	18.48	19.70
40	QPSK	1	108	18.40	18.54	18.42	19.70
40	QPSK	1	214	18.42	18.51	18.42	19.70
40	QPSK	108	0	18.47	18.53	18.40	19.70
40	QPSK	108	54	18.46	18.51	18.48	19.70
40	QPSK	108	108	18.44	18.52	18.41	19.70
40	QPSK	216	0	18.45	18.54	18.45	19.70
40	16QAM	1	1	18.44	18.49	18.48	19.70
40	64QAM	1	1	18.30	18.43	18.32	19.50
40	256QAM	1	1	16.36	16.47	16.37	17.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.46	18.54	18.43	19.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.40	18.50	18.41	19.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.45	18.53	18.45	19.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.42	18.59	18.46	19.70

Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.49	18.52	18.40	19.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.48	18.50	18.50	19.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.41	18.49	18.50	19.70

【FR1 n2_Ant 4_ECI 6-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.45	18.65	18.44	19.70
40	PI/2 BPSK	1	108	18.39	18.42	18.36	19.70
40	PI/2 BPSK	1	214	18.40	18.47	18.30	19.70
40	PI/2 BPSK	108	0	18.41	18.38	18.31	19.70
40	PI/2 BPSK	108	54	18.39	18.46	18.39	19.70
40	PI/2 BPSK	108	108	18.34	18.41	18.31	19.70
40	PI/2 BPSK	216	0	18.39	18.44	18.35	19.70
40	QPSK	1	1	18.31	18.36	18.38	19.70
40	QPSK	1	108	18.30	18.44	18.32	19.70
40	QPSK	1	214	18.32	18.41	18.32	19.70
40	QPSK	108	0	18.37	18.43	18.30	19.70
40	QPSK	108	54	18.36	18.41	18.38	19.70
40	QPSK	108	108	18.34	18.42	18.31	19.70
40	QPSK	216	0	18.35	18.44	18.35	19.70
40	16QAM	1	1	18.34	18.39	18.38	19.70
40	64QAM	1	1	18.20	18.33	18.22	19.50
40	256QAM	1	1	16.26	16.37	16.27	17.50
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.33	18.41	18.37	19.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.31	18.42	18.43	19.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.38	18.40	18.33	19.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.41	18.42	18.36	19.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.35	18.39	18.33	19.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.42	18.46	18.39	19.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.33	18.49	18.39	19.70

【FR1 n2_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	11.98	12.03	11.96	13.30
40	PI/2 BPSK	1	108	11.93	11.99	11.90	13.30
40	PI/2 BPSK	1	214	11.94	11.90	11.91	13.30
40	PI/2 BPSK	108	0	11.80	11.87	11.82	13.30
40	PI/2 BPSK	108	54	11.90	11.97	11.92	13.30
40	PI/2 BPSK	108	108	11.84	11.92	11.85	13.30
40	PI/2 BPSK	216	0	11.84	11.91	11.92	13.30
40	QPSK	1	1	11.90	11.90	11.89	13.30
40	QPSK	1	108	11.95	11.98	11.90	13.30
40	QPSK	1	214	11.87	11.95	11.82	13.30

40	QPSK	108	0	11.91	11.93	11.81	13.30
40	QPSK	108	54	11.92	11.91	11.88	13.30
40	QPSK	108	108	11.88	11.93	11.85	13.30
40	QPSK	216	0	11.83	11.90	11.92	13.30
40	16QAM	1	1	11.93	11.91	11.90	13.30
40	64QAM	1	1	11.92	12.00	11.91	13.30
40	256QAM	1	1	11.83	11.97	11.91	13.30
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	11.94	11.91	11.85	13.30
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	11.85	12.01	11.90	13.30
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	11.95	11.90	11.91	13.30
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	11.94	11.90	11.93	13.30
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	11.93	11.95	11.87	13.30
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	11.90	12.01	11.87	13.30
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	11.91	11.92	11.92	13.30

【FR1 n2_Ant 4_ECI 7-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	11.88	12.11	11.86	13.30
40	PI/2 BPSK	1	108	11.83	11.89	11.80	13.30
40	PI/2 BPSK	1	214	11.84	11.80	11.81	13.30
40	PI/2 BPSK	108	0	11.80	11.80	11.70	13.30
40	PI/2 BPSK	108	54	11.81	11.82	11.78	13.30
40	PI/2 BPSK	108	108	11.74	11.82	11.75	13.30
40	PI/2 BPSK	216	0	11.74	11.81	11.82	13.30
40	QPSK	1	1	11.80	11.80	11.79	13.30
40	QPSK	1	108	11.85	11.88	11.80	13.30
40	QPSK	1	214	11.77	11.85	11.72	13.30
40	QPSK	108	0	11.81	11.83	11.71	13.30
40	QPSK	108	54	11.82	11.81	11.78	13.30
40	QPSK	108	108	11.78	11.83	11.75	13.30
40	QPSK	216	0	11.73	11.80	11.82	13.30
40	16QAM	1	1	11.83	11.81	11.80	13.30
40	64QAM	1	1	11.82	11.90	11.81	13.30
40	256QAM	1	1	11.73	11.87	11.81	13.30
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	11.74	11.79	11.73	13.30
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	11.82	11.86	11.73	13.30
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	11.84	11.78	11.79	13.30
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	11.85	11.82	11.71	13.30
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	11.74	11.91	11.73	13.30
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	11.83	11.83	11.80	13.30
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	11.84	11.92	11.79	13.30

【FR1 n5_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.54	22.44	24.00
20	PI/2 BPSK	1	53	22.35	22.49	22.33	24.00
20	PI/2 BPSK	1	104	22.40	22.49	22.25	24.00
20	PI/2 BPSK	50	0	21.79	21.93	21.70	23.50
20	PI/2 BPSK	50	28	22.34	22.49	22.27	24.00
20	PI/2 BPSK	50	56	21.88	22.00	21.76	23.50
20	PI/2 BPSK	100	0	21.84	21.96	21.76	23.50
20	QPSK	1	1	22.26	22.44	22.19	24.00
20	QPSK	1	53	22.36	22.46	22.24	24.00
20	QPSK	1	104	22.33	22.45	22.22	24.00
20	QPSK	50	0	21.26	21.44	21.20	23.00
20	QPSK	50	28	22.31	22.47	22.32	24.00
20	QPSK	50	56	21.28	21.47	21.25	23.00
20	QPSK	100	0	21.32	21.47	21.35	23.00
20	16QAM	1	1	21.41	21.54	21.33	23.00
20	64QAM	1	1	19.62	19.79	19.68	21.50
20	256QAM	1	1	17.72	17.79	17.59	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.40	22.42	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.34	22.44	22.33	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.32	22.40	22.36	24.00

【FR1 n5_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.54	22.44	24.00
20	PI/2 BPSK	1	53	22.35	22.49	22.33	24.00
20	PI/2 BPSK	1	104	22.40	22.49	22.25	24.00
20	PI/2 BPSK	50	0	21.79	21.93	21.70	23.50
20	PI/2 BPSK	50	28	22.34	22.49	22.27	24.00
20	PI/2 BPSK	50	56	21.88	22.00	21.76	23.50
20	PI/2 BPSK	100	0	21.84	21.96	21.76	23.50
20	QPSK	1	1	22.26	22.44	22.19	24.00
20	QPSK	1	53	22.36	22.46	22.24	24.00
20	QPSK	1	104	22.33	22.45	22.22	24.00
20	QPSK	50	0	21.26	21.44	21.20	23.00
20	QPSK	50	28	22.31	22.47	22.32	24.00
20	QPSK	50	56	21.28	21.47	21.25	23.00
20	QPSK	100	0	21.32	21.47	21.35	23.00
20	16QAM	1	1	21.41	21.54	21.33	23.00
20	64QAM	1	1	19.62	19.79	19.68	21.50
20	256QAM	1	1	17.72	17.79	17.59	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.40	22.42	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.34	22.44	22.33	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.32	22.40	22.36	24.00

【FR1 n5_Ant 0_ECI 3】

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)				166800	167300	167800	
				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.54	22.44	24.00
20	PI/2 BPSK	1	53	22.35	22.49	22.33	24.00
20	PI/2 BPSK	1	104	22.40	22.49	22.25	24.00
20	PI/2 BPSK	50	0	21.79	21.93	21.70	23.50
20	PI/2 BPSK	50	28	22.34	22.49	22.27	24.00
20	PI/2 BPSK	50	56	21.88	22.00	21.76	23.50
20	PI/2 BPSK	100	0	21.84	21.96	21.76	23.50
20	QPSK	1	1	22.26	22.44	22.19	24.00
20	QPSK	1	53	22.36	22.46	22.24	24.00
20	QPSK	1	104	22.33	22.45	22.22	24.00
20	QPSK	50	0	21.26	21.44	21.20	23.00
20	QPSK	50	28	22.31	22.47	22.32	24.00
20	QPSK	50	56	21.28	21.47	21.25	23.00
20	QPSK	100	0	21.32	21.47	21.35	23.00
20	16QAM	1	1	21.41	21.54	21.33	23.00
20	64QAM	1	1	19.62	19.79	19.68	21.50
20	256QAM	1	1	17.72	17.79	17.59	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.40	22.42	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.34	22.44	22.33	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.32	22.40	22.36	24.00

【FR1 n5_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.54	22.44	24.00
20	PI/2 BPSK	1	53	22.35	22.49	22.33	24.00
20	PI/2 BPSK	1	104	22.40	22.49	22.25	24.00
20	PI/2 BPSK	50	0	21.79	21.93	21.70	23.50
20	PI/2 BPSK	50	28	22.34	22.49	22.27	24.00
20	PI/2 BPSK	50	56	21.88	22.00	21.76	23.50
20	PI/2 BPSK	100	0	21.84	21.96	21.76	23.50
20	QPSK	1	1	22.26	22.44	22.19	24.00
20	QPSK	1	53	22.36	22.46	22.24	24.00
20	QPSK	1	104	22.33	22.45	22.22	24.00
20	QPSK	50	0	21.26	21.44	21.20	23.00
20	QPSK	50	28	22.31	22.47	22.32	24.00
20	QPSK	50	56	21.28	21.47	21.25	23.00
20	QPSK	100	0	21.32	21.47	21.35	23.00
20	16QAM	1	1	21.41	21.54	21.33	23.00
20	64QAM	1	1	19.62	19.79	19.68	21.50
20	256QAM	1	1	17.72	17.79	17.59	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.40	22.42	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.34	22.44	22.33	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.32	22.40	22.36	24.00

【FR1 n5_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.54	22.44	24.00
20	PI/2 BPSK	1	53	22.35	22.49	22.33	24.00

20	PI/2 BPSK	1	104	22.40	22.49	22.25	24.00
20	PI/2 BPSK	50	0	21.79	21.93	21.70	23.50
20	PI/2 BPSK	50	28	22.34	22.49	22.27	24.00
20	PI/2 BPSK	50	56	21.88	22.00	21.76	23.50
20	PI/2 BPSK	100	0	21.84	21.96	21.76	23.50
20	QPSK	1	1	22.26	22.44	22.19	24.00
20	QPSK	1	53	22.36	22.46	22.24	24.00
20	QPSK	1	104	22.33	22.45	22.22	24.00
20	QPSK	50	0	21.26	21.44	21.20	23.00
20	QPSK	50	28	22.31	22.47	22.32	24.00
20	QPSK	50	56	21.28	21.47	21.25	23.00
20	QPSK	100	0	21.32	21.47	21.35	23.00
20	16QAM	1	1	21.41	21.54	21.33	23.00
20	64QAM	1	1	19.62	19.79	19.68	21.50
20	256QAM	1	1	17.72	17.79	17.59	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.40	22.42	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.34	22.44	22.33	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.32	22.40	22.36	24.00

【FR1 n5_Ant 0_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.46	22.54	22.44	24.00
20	PI/2 BPSK	1	53	22.35	22.49	22.33	24.00
20	PI/2 BPSK	1	104	22.40	22.49	22.25	24.00
20	PI/2 BPSK	50	0	21.79	21.93	21.70	23.50
20	PI/2 BPSK	50	28	22.34	22.49	22.27	24.00
20	PI/2 BPSK	50	56	21.88	22.00	21.76	23.50
20	PI/2 BPSK	100	0	21.84	21.96	21.76	23.50
20	QPSK	1	1	22.26	22.44	22.19	24.00
20	QPSK	1	53	22.36	22.46	22.24	24.00
20	QPSK	1	104	22.33	22.45	22.22	24.00
20	QPSK	50	0	21.26	21.44	21.20	23.00
20	QPSK	50	28	22.31	22.47	22.32	24.00
20	QPSK	50	56	21.28	21.47	21.25	23.00
20	QPSK	100	0	21.32	21.47	21.35	23.00
20	16QAM	1	1	21.41	21.54	21.33	23.00
20	64QAM	1	1	19.62	19.79	19.68	21.50
20	256QAM	1	1	17.72	17.79	17.59	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.38	22.40	22.42	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.34	22.44	22.33	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.32	22.40	22.36	24.00

【FR1 n5_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.52	22.56	22.51	24.00
20	PI/2 BPSK	1	53	22.36	22.50	22.44	24.00
20	PI/2 BPSK	1	104	22.36	22.44	22.37	24.00
20	PI/2 BPSK	50	0	21.82	21.95	21.86	23.50
20	PI/2 BPSK	50	28	22.45	22.56	22.48	24.00
20	PI/2 BPSK	50	56	21.95	22.02	21.87	23.50
20	PI/2 BPSK	100	0	21.83	21.98	21.88	23.50

20	QPSK	1	1	22.39	22.54	22.35	24.00
20	QPSK	1	53	22.38	22.47	22.40	24.00
20	QPSK	1	104	22.28	22.44	22.37	24.00
20	QPSK	50	0	21.26	21.44	21.37	23.00
20	QPSK	50	28	22.41	22.53	22.45	24.00
20	QPSK	50	56	21.46	21.52	21.45	23.00
20	QPSK	100	0	21.42	21.51	21.43	23.00
20	16QAM	1	1	21.57	21.67	21.49	23.00
20	64QAM	1	1	19.67	19.83	19.68	21.50
20	256QAM	1	1	17.77	17.85	17.78	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.49	22.52	22.50	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.49	22.51	22.45	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.50	22.54	22.48	24.00

【FR1 n5_Ant 4_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				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.52	22.56	22.51	24.00
20	PI/2 BPSK	1	53	22.36	22.50	22.44	24.00
20	PI/2 BPSK	1	104	22.36	22.44	22.37	24.00
20	PI/2 BPSK	50	0	21.82	21.95	21.86	23.50
20	PI/2 BPSK	50	28	22.45	22.56	22.48	24.00
20	PI/2 BPSK	50	56	21.95	22.02	21.87	23.50
20	PI/2 BPSK	100	0	21.83	21.98	21.88	23.50
20	QPSK	1	1	22.39	22.54	22.35	24.00
20	QPSK	1	53	22.38	22.47	22.40	24.00
20	QPSK	1	104	22.28	22.44	22.37	24.00
20	QPSK	50	0	21.26	21.44	21.37	23.00
20	QPSK	50	28	22.41	22.53	22.45	24.00
20	QPSK	50	56	21.46	21.52	21.45	23.00
20	QPSK	100	0	21.42	21.51	21.43	23.00
20	16QAM	1	1	21.57	21.67	21.49	23.00
20	64QAM	1	1	19.67	19.83	19.68	21.50
20	256QAM	1	1	17.77	17.85	17.78	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.49	22.52	22.50	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.49	22.51	22.45	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.50	22.54	22.48	24.00

【FR1 n5_Ant 4_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				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.52	22.56	22.51	24.00
20	PI/2 BPSK	1	53	22.36	22.50	22.44	24.00
20	PI/2 BPSK	1	104	22.36	22.44	22.37	24.00
20	PI/2 BPSK	50	0	21.82	21.95	21.86	23.50
20	PI/2 BPSK	50	28	22.45	22.56	22.48	24.00
20	PI/2 BPSK	50	56	21.95	22.02	21.87	23.50
20	PI/2 BPSK	100	0	21.83	21.98	21.88	23.50
20	QPSK	1	1	22.39	22.54	22.35	24.00
20	QPSK	1	53	22.38	22.47	22.40	24.00
20	QPSK	1	104	22.28	22.44	22.37	24.00
20	QPSK	50	0	21.26	21.44	21.37	23.00
20	QPSK	50	28	22.41	22.53	22.45	24.00

20	QPSK	50	56	21.46	21.52	21.45	23.00
20	QPSK	100	0	21.42	21.51	21.43	23.00
20	16QAM	1	1	21.57	21.67	21.49	23.00
20	64QAM	1	1	19.67	19.83	19.68	21.50
20	256QAM	1	1	17.77	17.85	17.78	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.49	22.52	22.50	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.49	22.51	22.45	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.50	22.54	22.48	24.00

【FR1 n5_Ant 4_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				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.52	22.56	22.51	24.00
20	PI/2 BPSK	1	53	22.36	22.50	22.44	24.00
20	PI/2 BPSK	1	104	22.36	22.44	22.37	24.00
20	PI/2 BPSK	50	0	21.82	21.95	21.86	23.50
20	PI/2 BPSK	50	28	22.45	22.56	22.48	24.00
20	PI/2 BPSK	50	56	21.95	22.02	21.87	23.50
20	PI/2 BPSK	100	0	21.83	21.98	21.88	23.50
20	QPSK	1	1	22.39	22.54	22.35	24.00
20	QPSK	1	53	22.38	22.47	22.40	24.00
20	QPSK	1	104	22.28	22.44	22.37	24.00
20	QPSK	50	0	21.26	21.44	21.37	23.00
20	QPSK	50	28	22.41	22.53	22.45	24.00
20	QPSK	50	56	21.46	21.52	21.45	23.00
20	QPSK	100	0	21.42	21.51	21.43	23.00
20	16QAM	1	1	21.57	21.67	21.49	23.00
20	64QAM	1	1	19.67	19.83	19.68	21.50
20	256QAM	1	1	17.77	17.85	17.78	19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.49	22.52	22.50	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.49	22.51	22.45	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.50	22.54	22.48	24.00

【FR1 n5_Ant 4_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				166800	167300	167800	Tune-up limit (dBm)
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.52	22.56	22.51	24.00
20	PI/2 BPSK	1	53	22.36	22.50	22.44	24.00
20	PI/2 BPSK	1	104	22.36	22.44	22.37	24.00
20	PI/2 BPSK	50	0	21.82	21.95	21.86	23.50
20	PI/2 BPSK	50	28	22.45	22.56	22.48	24.00
20	PI/2 BPSK	50	56	21.95	22.02	21.87	23.50
20	PI/2 BPSK	100	0	21.83	21.98	21.88	23.50
20	QPSK	1	1	22.39	22.54	22.35	24.00
20	QPSK	1	53	22.38	22.47	22.40	24.00
20	QPSK	1	104	22.28	22.44	22.37	24.00
20	QPSK	50	0	21.26	21.44	21.37	23.00
20	QPSK	50	28	22.41	22.53	22.45	24.00
20	QPSK	50	56	21.46	21.52	21.45	23.00
20	QPSK	100	0	21.42	21.51	21.43	23.00
20	16QAM	1	1	21.57	21.67	21.49	23.00
20	64QAM	1	1	19.67	19.83	19.68	21.50
20	256QAM	1	1	17.77	17.85	17.78	19.50

Channel				166300	167300	168300	Tune-up limit
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	22.49	22.52	22.50	24.00
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	22.49	22.51	22.45	24.00
Channel				165300	167300	169300	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	22.50	22.54	22.48	24.00

【FR1 n5_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	22.52	22.56	22.51	24.00
20	PI/2 BPSK	1	53	22.36	22.50	22.44	24.00
20	PI/2 BPSK	1	104	22.36	22.44	22.37	24.00
20	PI/2 BPSK	50	0	21.82	21.95	21.86	23.50
20	PI/2 BPSK	50	28	22.45	22.56	22.48	24.00
20	PI/2 BPSK	50	56	21.95	22.02	21.87	23.50
20	PI/2 BPSK	100	0	21.83	21.98	21.88	23.50
20	QPSK	1	1	22.39	22.54	22.35	24.00
20	QPSK	1	53	22.38	22.47	22.40	24.00
20	QPSK	1	104	22.28	22.44	22.37	24.00
20	QPSK	50	0	21.26	21.44	21.37	23.00
20	QPSK	50	28	22.41	22.53	22.45	24.00
20	QPSK	50	56	21.46	21.52	21.45	23.00
20	QPSK	100	0	21.42	21.51	21.43	23.00
20	16QAM	1	1	21.57	21.67	21.49	23.00
20	64QAM	1	1	19.67	19.83	19.68	21.50
20	256QAM	1	1	17.77	17.85	17.78	19.50
Channel				166300	167300	168300	Tune-up limit
Frequency (MHz)				831.5	836.5	841.5	(dBm)
15	PI/2 BPSK	1	1	22.49	22.52	22.50	24.00
Channel				165800	167300	168800	Tune-up limit
Frequency (MHz)				829	836.5	844	(dBm)
10	PI/2 BPSK	1	1	22.49	22.51	22.45	24.00
Channel				165300	167300	169300	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	PI/2 BPSK	1	1	22.50	22.54	22.48	24.00

【FR1 n7_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.92	23.32	23.08	24.00
50	PI/2 BPSK	1	135	22.80	23.21	22.92	24.00
50	PI/2 BPSK	1	268	22.62	23.14	22.83	24.00
50	PI/2 BPSK	135	0	22.25	22.76	22.50	23.50
50	PI/2 BPSK	135	68	22.88	23.31	22.93	24.00
50	PI/2 BPSK	135	135	22.42	22.84	22.58	23.50
50	PI/2 BPSK	270	0	22.23	22.75	22.45	23.50
50	QPSK	1	1	22.55	23.04	22.70	24.00
50	QPSK	1	135	22.78	23.27	22.93	24.00
50	QPSK	1	268	22.63	23.17	22.84	24.00
50	QPSK	135	0	21.81	22.24	21.91	23.00
50	QPSK	135	68	22.78	23.28	23.01	24.00
50	QPSK	135	135	21.88	22.32	22.08	23.00
50	QPSK	270	0	21.77	22.27	21.92	23.00
50	16QAM	1	1	21.88	22.32	22.06	23.00
50	64QAM	1	1	19.90	20.38	20.10	21.50
50	256QAM	1	1	18.00	18.33	18.11	19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.84	23.26	22.98	24.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)

35	PI/2 BPSK	1	1	22.78	23.26	22.94	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.87	23.25	22.98	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.90	23.26	22.94	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.84	23.22	22.93	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.82	23.19	22.98	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.85	23.24	23.07	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.80	23.30	22.95	24.00

【FR1 n7_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				505000	507000	509000	Tune-up limit
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.92	23.32	23.08	24.00
50	PI/2 BPSK	1	135	22.80	23.21	22.92	24.00
50	PI/2 BPSK	1	268	22.62	23.14	22.83	24.00
50	PI/2 BPSK	135	0	22.25	22.76	22.50	23.50
50	PI/2 BPSK	135	68	22.88	23.31	22.93	24.00
50	PI/2 BPSK	135	135	22.42	22.84	22.58	23.50
50	PI/2 BPSK	270	0	22.23	22.75	22.45	23.50
50	QPSK	1	1	22.55	23.04	22.70	24.00
50	QPSK	1	135	22.78	23.27	22.93	24.00
50	QPSK	1	268	22.63	23.17	22.84	24.00
50	QPSK	135	0	21.81	22.24	21.91	23.00
50	QPSK	135	68	22.78	23.28	23.01	24.00
50	QPSK	135	135	21.88	22.32	22.08	23.00
50	QPSK	270	0	21.77	22.27	21.92	23.00
50	16QAM	1	1	21.88	22.32	22.06	23.00
50	64QAM	1	1	19.90	20.38	20.10	21.50
50	256QAM	1	1	18.00	18.33	18.11	19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.84	23.26	22.98	24.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.78	23.26	22.94	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.87	23.25	22.98	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.90	23.26	22.94	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.84	23.22	22.93	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.82	23.19	22.98	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.85	23.24	23.07	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.80	23.30	22.95	24.00

【FR1 n7_Ant 1_ECI 3】

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)				505000	507000	509000	
				2525	2535	2545	
50	PI/2 BPSK	1	1	20.62	20.75	20.68	21.90
50	PI/2 BPSK	1	135	20.56	20.64	20.60	21.90
50	PI/2 BPSK	1	268	20.47	20.67	20.59	21.90
50	PI/2 BPSK	135	0	20.57	20.67	20.58	21.90
50	PI/2 BPSK	135	68	20.57	20.69	20.55	21.90
50	PI/2 BPSK	135	135	20.51	20.68	20.63	21.90
50	PI/2 BPSK	270	0	20.51	20.69	20.63	21.90
50	QPSK	1	1	20.54	20.69	20.56	21.90
50	QPSK	1	135	20.55	20.67	20.61	21.90
50	QPSK	1	268	20.52	20.67	20.61	21.90
50	QPSK	135	0	20.58	20.61	20.64	21.90
50	QPSK	135	68	20.49	20.69	20.55	21.90
50	QPSK	135	135	20.56	20.62	20.64	21.90
50	QPSK	270	0	20.57	20.72	20.57	21.90
50	16QAM	1	1	20.48	20.67	20.60	21.90
50	64QAM	1	1	20.24	20.38	20.30	21.50
50	256QAM	1	1	18.22	18.36	18.34	19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	20.50	20.71	20.56	21.90
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	20.52	20.69	20.61	21.90
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	20.52	20.65	20.55	21.90
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	20.50	20.66	20.53	21.90
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	20.58	20.74	20.64	21.90
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	20.58	20.74	20.63	21.90
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	20.51	20.62	20.65	21.90
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	20.50	20.66	20.59	21.90

【FR1 n7_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.92	23.32	23.08	24.00
50	PI/2 BPSK	1	135	22.80	23.21	22.92	24.00
50	PI/2 BPSK	1	268	22.62	23.14	22.83	24.00
50	PI/2 BPSK	135	0	22.25	22.76	22.50	23.50
50	PI/2 BPSK	135	68	22.88	23.31	22.93	24.00
50	PI/2 BPSK	135	135	22.42	22.84	22.58	23.50
50	PI/2 BPSK	270	0	22.23	22.75	22.45	23.50
50	QPSK	1	1	22.55	23.04	22.70	24.00
50	QPSK	1	135	22.78	23.27	22.93	24.00
50	QPSK	1	268	22.63	23.17	22.84	24.00
50	QPSK	135	0	21.81	22.24	21.91	23.00
50	QPSK	135	68	22.78	23.28	23.01	24.00
50	QPSK	135	135	21.88	22.32	22.08	23.00
50	QPSK	270	0	21.77	22.27	21.92	23.00
50	16QAM	1	1	21.88	22.32	22.06	23.00
50	64QAM	1	1	19.90	20.38	20.10	21.50
50	256QAM	1	1	18.00	18.33	18.11	19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.84	23.26	22.98	24.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.78	23.26	22.94	24.00
Channel				503000	507000	511000	Tune-up limit

Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.87	23.25	22.98	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.90	23.26	22.94	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.84	23.22	22.93	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.82	23.19	22.98	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.85	23.24	23.07	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.80	23.30	22.95	24.00

【FR1 n7_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.75	21.83	21.77	22.80
50	PI/2 BPSK	1	135	21.68	21.69	21.66	22.80
50	PI/2 BPSK	1	268	21.68	21.80	21.70	22.80
50	PI/2 BPSK	135	0	21.65	21.79	21.71	22.80
50	PI/2 BPSK	135	68	21.65	21.81	21.62	22.80
50	PI/2 BPSK	135	135	21.66	21.74	21.73	22.80
50	PI/2 BPSK	270	0	21.62	21.73	21.70	22.80
50	QPSK	1	1	21.63	21.76	21.69	22.80
50	QPSK	1	135	21.70	21.76	21.71	22.80
50	QPSK	1	268	21.64	21.70	21.66	22.80
50	QPSK	135	0	21.68	21.77	21.67	22.80
50	QPSK	135	68	21.66	21.73	21.64	22.80
50	QPSK	135	135	21.65	21.78	21.72	22.80
50	QPSK	270	0	21.67	21.79	21.70	22.80
50	16QAM	1	1	21.66	21.70	21.63	22.80
50	64QAM	1	1	20.47	20.54	20.44	21.50
50	256QAM	1	1	18.45	18.56	18.54	19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	21.60	21.70	21.76	22.80
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	21.69	21.71	21.71	22.80
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	21.72	21.74	21.63	22.80
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	21.61	21.76	21.69	22.80
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	21.67	21.79	21.74	22.80
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	21.63	21.80	21.67	22.80
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	21.70	21.77	21.73	22.80
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	21.70	21.72	21.62	22.80

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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				505000	507000	509000	

Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.62	20.75	20.68	21.90
50	PI/2 BPSK	1	135	20.56	20.64	20.60	21.90
50	PI/2 BPSK	1	268	20.47	20.67	20.59	21.90
50	PI/2 BPSK	135	0	20.57	20.67	20.58	21.90
50	PI/2 BPSK	135	68	20.57	20.69	20.55	21.90
50	PI/2 BPSK	135	135	20.51	20.68	20.63	21.90
50	PI/2 BPSK	270	0	20.51	20.69	20.63	21.90
50	QPSK	1	1	20.54	20.69	20.56	21.90
50	QPSK	1	135	20.55	20.67	20.61	21.90
50	QPSK	1	268	20.52	20.67	20.61	21.90
50	QPSK	135	0	20.58	20.61	20.64	21.90
50	QPSK	135	68	20.49	20.69	20.55	21.90
50	QPSK	135	135	20.56	20.62	20.64	21.90
50	QPSK	270	0	20.57	20.72	20.57	21.90
50	16QAM	1	1	20.48	20.67	20.60	21.90
50	64QAM	1	1	20.24	20.38	20.30	21.50
50	256QAM	1	1	18.22	18.36	18.34	19.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.50	20.71	20.56	21.90
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	20.52	20.69	20.61	21.90
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.52	20.65	20.55	21.90
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.50	20.66	20.53	21.90
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.58	20.74	20.64	21.90
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.58	20.74	20.63	21.90
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.51	20.62	20.65	21.90
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.50	20.66	20.59	21.90

【FR1 n7_Ant 4_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.87	23.02	22.81	24.00
50	PI/2 BPSK	1	135	22.66	22.94	22.72	24.00
50	PI/2 BPSK	1	268	22.81	23.02	22.79	24.00
50	PI/2 BPSK	135	0	22.29	22.46	22.21	23.50
50	PI/2 BPSK	135	68	22.79	23.01	22.77	24.00
50	PI/2 BPSK	135	135	22.18	22.47	22.25	23.50
50	PI/2 BPSK	270	0	22.12	22.41	22.12	23.50
50	QPSK	1	1	22.66	22.91	22.60	24.00
50	QPSK	1	135	22.79	22.96	22.65	24.00
50	QPSK	1	268	22.75	23.01	22.68	24.00
50	QPSK	135	0	21.67	21.94	21.67	23.00
50	QPSK	135	68	22.77	23.01	22.71	24.00
50	QPSK	135	135	21.70	21.99	21.77	23.00
50	QPSK	270	0	21.74	21.93	21.58	23.00
50	16QAM	1	1	21.99	22.18	21.85	23.00
50	64QAM	1	1	19.97	20.25	19.96	21.50
50	256QAM	1	1	18.01	18.19	17.96	19.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.78	22.90	22.70	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.78	22.91	22.76	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.75	22.88	22.74	24.00

Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.76	22.97	22.80	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.73	22.96	22.68	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.77	22.93	22.74	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.79	22.92	22.67	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.78	22.98	22.71	24.00

【FR1 n7_Ant 4_ECI 2-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.45	16.53	16.47	17.60
50	PI/2 BPSK	1	135	16.30	16.45	16.40	17.60
50	PI/2 BPSK	1	268	16.41	16.48	16.33	17.60
50	PI/2 BPSK	135	0	16.41	16.45	16.34	17.60
50	PI/2 BPSK	135	68	16.37	16.48	16.40	17.60
50	PI/2 BPSK	135	135	16.39	16.41	16.33	17.60
50	PI/2 BPSK	270	0	16.35	16.46	16.41	17.60
50	QPSK	1	1	16.32	16.49	16.40	17.60
50	QPSK	1	135	16.30	16.42	16.41	17.60
50	QPSK	1	268	16.33	16.50	16.32	17.60
50	QPSK	135	0	16.40	16.40	16.33	17.60
50	QPSK	135	68	16.32	16.41	16.37	17.60
50	QPSK	135	135	16.37	16.45	16.35	17.60
50	QPSK	270	0	16.32	16.40	16.34	17.60
50	16QAM	1	1	16.35	16.44	16.43	17.60
50	64QAM	1	1	16.36	16.46	16.39	17.60
50	256QAM	1	1	16.39	16.47	16.39	17.60
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	16.33	16.45	16.39	17.60
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	16.39	16.47	16.33	17.60
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	16.38	16.40	16.42	17.60
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.32	16.40	16.37	17.60
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.33	16.41	16.37	17.60
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.32	16.40	16.44	17.60
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.31	16.41	16.32	17.60
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.43	16.43	16.39	17.60

【FR1 n7_Ant 4_ECI 3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.04	16.12	16.07	17.30

50	PI/2 BPSK	1	135	15.98	16.01	15.93	17.30
50	PI/2 BPSK	1	268	15.92	16.03	15.93	17.30
50	PI/2 BPSK	135	0	15.97	16.04	15.94	17.30
50	PI/2 BPSK	135	68	15.96	16.06	16.03	17.30
50	PI/2 BPSK	135	135	15.95	15.98	16.02	17.30
50	PI/2 BPSK	270	0	15.98	15.99	15.99	17.30
50	QPSK	1	1	15.91	16.06	15.97	17.30
50	QPSK	1	135	15.95	16.06	16.03	17.30
50	QPSK	1	268	15.93	16.02	16.01	17.30
50	QPSK	135	0	15.90	16.08	15.95	17.30
50	QPSK	135	68	15.90	16.03	16.04	17.30
50	QPSK	135	135	15.90	16.03	15.97	17.30
50	QPSK	270	0	15.94	16.07	16.01	17.30
50	16QAM	1	1	15.93	16.02	16.01	17.30
50	64QAM	1	1	16.00	16.06	15.95	17.30
50	256QAM	1	1	15.95	16.05	15.93	17.30
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	15.95	16.00	16.03	17.30
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	16.01	16.09	15.94	17.30
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	15.94	15.97	16.00	17.30
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.00	16.03	15.99	17.30
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.00	16.07	15.99	17.30
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.02	16.06	15.98	17.30
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.02	16.00	15.99	17.30
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	15.95	16.10	15.92	17.30

【FR1 n7_Ant 4_ECI 4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.87	23.02	22.81	24.00
50	PI/2 BPSK	1	135	22.66	22.94	22.72	24.00
50	PI/2 BPSK	1	268	22.81	23.02	22.79	24.00
50	PI/2 BPSK	135	0	22.29	22.46	22.21	23.50
50	PI/2 BPSK	135	68	22.79	23.01	22.77	24.00
50	PI/2 BPSK	135	135	22.18	22.47	22.25	23.50
50	PI/2 BPSK	270	0	22.12	22.41	22.12	23.50
50	QPSK	1	1	22.66	22.91	22.60	24.00
50	QPSK	1	135	22.79	22.96	22.65	24.00
50	QPSK	1	268	22.75	23.01	22.68	24.00
50	QPSK	135	0	21.67	21.94	21.67	23.00
50	QPSK	135	68	22.77	23.01	22.71	24.00
50	QPSK	135	135	21.70	21.99	21.77	23.00
50	QPSK	270	0	21.74	21.93	21.58	23.00
50	16QAM	1	1	21.99	22.18	21.85	23.00
50	64QAM	1	1	19.97	20.25	19.96	21.50
50	256QAM	1	1	18.01	18.19	17.96	19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.78	22.90	22.70	24.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.78	22.91	22.76	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.75	22.88	22.74	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)

25	PI/2 BPSK	1	1	22.76	22.97	22.80	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.73	22.96	22.68	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.77	22.93	22.74	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.79	22.92	22.67	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.78	22.98	22.71	24.00

【FR1 n7_Ant 4_ECI 6-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.96	20.97	20.95	22.00
50	PI/2 BPSK	1	135	20.91	20.93	20.85	22.00
50	PI/2 BPSK	1	268	20.84	20.94	20.89	22.00
50	PI/2 BPSK	135	0	20.84	20.93	20.83	22.00
50	PI/2 BPSK	135	68	20.94	20.95	20.93	22.00
50	PI/2 BPSK	135	135	20.87	20.88	20.88	22.00
50	PI/2 BPSK	270	0	20.84	20.93	20.86	22.00
50	QPSK	1	1	20.91	20.93	20.87	22.00
50	QPSK	1	135	20.86	20.92	20.88	22.00
50	QPSK	1	268	20.89	20.95	20.83	22.00
50	QPSK	135	0	20.90	20.91	20.86	22.00
50	QPSK	135	68	20.88	20.97	20.85	22.00
50	QPSK	135	135	20.90	20.92	20.87	22.00
50	QPSK	270	0	20.89	20.90	20.91	22.00
50	16QAM	1	1	20.87	20.91	20.91	22.00
50	64QAM	1	1	20.38	20.51	20.47	21.50
50	256QAM	1	1	18.47	18.53	18.39	19.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.82	20.94	20.88	22.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	20.86	20.84	20.87	22.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.93	20.86	20.81	22.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.88	20.86	20.88	22.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.83	20.85	20.88	22.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.95	20.96	20.86	22.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.95	20.91	20.85	22.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.87	20.90	20.92	22.00

【FR1 n7_Ant 4_ECI 7-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	14.47	14.53	14.46	15.60
50	PI/2 BPSK	1	135	14.42	14.43	14.36	15.60
50	PI/2 BPSK	1	268	14.36	14.44	14.32	15.60

50	PI/2 BPSK	135	0	14.39	14.42	14.40	15.60
50	PI/2 BPSK	135	68	14.36	14.45	14.43	15.60
50	PI/2 BPSK	135	135	14.36	14.44	14.36	15.60
50	PI/2 BPSK	270	0	14.36	14.50	14.33	15.60
50	QPSK	1	1	14.37	14.47	14.40	15.60
50	QPSK	1	135	14.41	14.40	14.33	15.60
50	QPSK	1	268	14.36	14.39	14.32	15.60
50	QPSK	135	0	14.38	14.46	14.36	15.60
50	QPSK	135	68	14.38	14.39	14.42	15.60
50	QPSK	135	135	14.40	14.39	14.38	15.60
50	QPSK	270	0	14.37	14.48	14.39	15.60
50	16QAM	1	1	14.34	14.42	14.34	15.60
50	64QAM	1	1	14.33	14.40	14.37	15.60
50	256QAM	1	1	14.42	14.43	14.37	15.60
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	14.39	14.43	14.37	15.60
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	14.46	14.51	14.42	15.60
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	14.34	14.52	14.44	15.60
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	14.45	14.42	14.38	15.60
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	14.43	14.47	14.33	15.60
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	14.41	14.45	14.34	15.60
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	14.34	14.39	14.37	15.60
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	14.40	14.42	14.34	15.60

【FR1 n26__FCC_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.42	22.58	22.47	24.00
20	PI/2 BPSK	1	53	22.32	22.47	22.42	24.00
20	PI/2 BPSK	1	104	22.28	22.41	22.23	24.00
20	PI/2 BPSK	50	0	21.92	22.03	21.94	23.50
20	PI/2 BPSK	50	28	22.37	22.48	22.40	24.00
20	PI/2 BPSK	50	56	21.88	22.02	21.84	23.50
20	PI/2 BPSK	100	0	21.87	22.03	21.95	23.50
20	QPSK	1	1	22.22	22.38	22.24	24.00
20	QPSK	1	53	22.26	22.46	22.40	24.00
20	QPSK	1	104	22.18	22.36	22.25	24.00
20	QPSK	50	0	21.37	21.51	21.41	23.00
20	QPSK	50	28	22.28	22.47	22.34	24.00
20	QPSK	50	56	21.36	21.50	21.43	23.00
20	QPSK	100	0	21.36	21.52	21.44	23.00
20	16QAM	1	1	21.26	21.47	21.35	23.00
20	64QAM	1	1	19.54	19.75	19.63	21.50
20	256QAM	1	1	17.60	17.78	17.68	19.50
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	22.40	22.38	22.46	24.00
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	22.39	22.47	22.40	24.00
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	22.28	22.38	22.46	24.00

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.42	22.58	22.47	24.00
20	PI/2 BPSK	1	53	22.32	22.47	22.42	24.00
20	PI/2 BPSK	1	104	22.28	22.41	22.23	24.00
20	PI/2 BPSK	50	0	21.92	22.03	21.94	23.50
20	PI/2 BPSK	50	28	22.37	22.48	22.40	24.00
20	PI/2 BPSK	50	56	21.88	22.02	21.84	23.50
20	PI/2 BPSK	100	0	21.87	22.03	21.95	23.50
20	QPSK	1	1	22.22	22.38	22.24	24.00
20	QPSK	1	53	22.26	22.46	22.40	24.00
20	QPSK	1	104	22.18	22.36	22.25	24.00
20	QPSK	50	0	21.37	21.51	21.41	23.00
20	QPSK	50	28	22.28	22.47	22.34	24.00
20	QPSK	50	56	21.36	21.50	21.43	23.00
20	QPSK	100	0	21.36	21.52	21.44	23.00
20	16QAM	1	1	21.26	21.47	21.35	23.00
20	64QAM	1	1	19.54	19.75	19.63	21.50
20	256QAM	1	1	17.60	17.78	17.68	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.38	22.46	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.39	22.47	22.40	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.28	22.38	22.46	24.00

【FR1 n26_FCC_Ant 0_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.42	22.58	22.47	24.00
20	PI/2 BPSK	1	53	22.32	22.47	22.42	24.00
20	PI/2 BPSK	1	104	22.28	22.41	22.23	24.00
20	PI/2 BPSK	50	0	21.92	22.03	21.94	23.50
20	PI/2 BPSK	50	28	22.37	22.48	22.40	24.00
20	PI/2 BPSK	50	56	21.88	22.02	21.84	23.50
20	PI/2 BPSK	100	0	21.87	22.03	21.95	23.50
20	QPSK	1	1	22.22	22.38	22.24	24.00
20	QPSK	1	53	22.26	22.46	22.40	24.00
20	QPSK	1	104	22.18	22.36	22.25	24.00
20	QPSK	50	0	21.37	21.51	21.41	23.00
20	QPSK	50	28	22.28	22.47	22.34	24.00
20	QPSK	50	56	21.36	21.50	21.43	23.00
20	QPSK	100	0	21.36	21.52	21.44	23.00
20	16QAM	1	1	21.26	21.47	21.35	23.00
20	64QAM	1	1	19.54	19.75	19.63	21.50
20	256QAM	1	1	17.60	17.78	17.68	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.38	22.46	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.39	22.47	22.40	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.28	22.38	22.46	24.00

【FR1 n26_FCC_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				164800	166300	167800	

Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.42	22.58	22.47	24.00
20	PI/2 BPSK	1	53	22.32	22.47	22.42	24.00
20	PI/2 BPSK	1	104	22.28	22.41	22.23	24.00
20	PI/2 BPSK	50	0	21.92	22.03	21.94	23.50
20	PI/2 BPSK	50	28	22.37	22.48	22.40	24.00
20	PI/2 BPSK	50	56	21.88	22.02	21.84	23.50
20	PI/2 BPSK	100	0	21.87	22.03	21.95	23.50
20	QPSK	1	1	22.22	22.38	22.24	24.00
20	QPSK	1	53	22.26	22.46	22.40	24.00
20	QPSK	1	104	22.18	22.36	22.25	24.00
20	QPSK	50	0	21.37	21.51	21.41	23.00
20	QPSK	50	28	22.28	22.47	22.34	24.00
20	QPSK	50	56	21.36	21.50	21.43	23.00
20	QPSK	100	0	21.36	21.52	21.44	23.00
20	16QAM	1	1	21.26	21.47	21.35	23.00
20	64QAM	1	1	19.54	19.75	19.63	21.50
20	256QAM	1	1	17.60	17.78	17.68	19.50
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	22.40	22.38	22.46	24.00
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	22.39	22.47	22.40	24.00
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	22.28	22.38	22.46	24.00

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.42	22.58	22.47	24.00
20	PI/2 BPSK	1	53	22.32	22.47	22.42	24.00
20	PI/2 BPSK	1	104	22.28	22.41	22.23	24.00
20	PI/2 BPSK	50	0	21.92	22.03	21.94	23.50
20	PI/2 BPSK	50	28	22.37	22.48	22.40	24.00
20	PI/2 BPSK	50	56	21.88	22.02	21.84	23.50
20	PI/2 BPSK	100	0	21.87	22.03	21.95	23.50
20	QPSK	1	1	22.22	22.38	22.24	24.00
20	QPSK	1	53	22.26	22.46	22.40	24.00
20	QPSK	1	104	22.18	22.36	22.25	24.00
20	QPSK	50	0	21.37	21.51	21.41	23.00
20	QPSK	50	28	22.28	22.47	22.34	24.00
20	QPSK	50	56	21.36	21.50	21.43	23.00
20	QPSK	100	0	21.36	21.52	21.44	23.00
20	16QAM	1	1	21.26	21.47	21.35	23.00
20	64QAM	1	1	19.54	19.75	19.63	21.50
20	256QAM	1	1	17.60	17.78	17.68	19.50
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	22.40	22.38	22.46	24.00
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	22.39	22.47	22.40	24.00
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	22.28	22.38	22.46	24.00

【FR1 n26_FCC_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.42	22.58	22.47	24.00
20	PI/2 BPSK	1	53	22.32	22.47	22.42	24.00
20	PI/2 BPSK	1	104	22.28	22.41	22.23	24.00
20	PI/2 BPSK	50	0	21.92	22.03	21.94	23.50

20	PI/2 BPSK	50	28	22.37	22.48	22.40	24.00
20	PI/2 BPSK	50	56	21.88	22.02	21.84	23.50
20	PI/2 BPSK	100	0	21.87	22.03	21.95	23.50
20	QPSK	1	1	22.22	22.38	22.24	24.00
20	QPSK	1	53	22.26	22.46	22.40	24.00
20	QPSK	1	104	22.18	22.36	22.25	24.00
20	QPSK	50	0	21.37	21.51	21.41	23.00
20	QPSK	50	28	22.28	22.47	22.34	24.00
20	QPSK	50	56	21.36	21.50	21.43	23.00
20	QPSK	100	0	21.36	21.52	21.44	23.00
20	16QAM	1	1	21.26	21.47	21.35	23.00
20	64QAM	1	1	19.54	19.75	19.63	21.50
20	256QAM	1	1	17.60	17.78	17.68	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.38	22.46	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.39	22.47	22.40	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.28	22.38	22.46	24.00

【FR1 n26__FCC_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.51	22.58	22.57	24.00
20	PI/2 BPSK	1	53	22.38	22.53	22.38	24.00
20	PI/2 BPSK	1	104	22.33	22.45	22.32	24.00
20	PI/2 BPSK	50	0	21.96	22.15	22.12	23.50
20	PI/2 BPSK	50	28	22.43	22.55	22.42	24.00
20	PI/2 BPSK	50	56	21.96	22.05	21.94	23.50
20	PI/2 BPSK	100	0	22.01	22.11	22.05	23.50
20	QPSK	1	1	22.41	22.51	22.44	24.00
20	QPSK	1	53	22.37	22.55	22.46	24.00
20	QPSK	1	104	22.35	22.44	22.35	24.00
20	QPSK	50	0	21.46	21.64	21.62	23.00
20	QPSK	50	28	22.45	22.55	22.43	24.00
20	QPSK	50	56	21.46	21.57	21.54	23.00
20	QPSK	100	0	21.48	21.60	21.50	23.00
20	16QAM	1	1	21.50	21.61	21.55	23.00
20	64QAM	1	1	19.74	19.87	19.74	21.50
20	256QAM	1	1	17.80	17.88	17.83	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.49	22.50	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.38	22.45	22.50	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.49	22.51	22.53	24.00

【FR1 n26__FCC_Ant 4_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.51	22.58	22.57	24.00
20	PI/2 BPSK	1	53	22.38	22.53	22.38	24.00
20	PI/2 BPSK	1	104	22.33	22.45	22.32	24.00
20	PI/2 BPSK	50	0	21.96	22.15	22.12	23.50
20	PI/2 BPSK	50	28	22.43	22.55	22.42	24.00
20	PI/2 BPSK	50	56	21.96	22.05	21.94	23.50
20	PI/2 BPSK	100	0	22.01	22.11	22.05	23.50
20	QPSK	1	1	22.41	22.51	22.44	24.00
20	QPSK	1	53	22.37	22.55	22.46	24.00

20	QPSK	1	104	22.35	22.44	22.35	24.00
20	QPSK	50	0	21.46	21.64	21.62	23.00
20	QPSK	50	28	22.45	22.55	22.43	24.00
20	QPSK	50	56	21.46	21.57	21.54	23.00
20	QPSK	100	0	21.48	21.60	21.50	23.00
20	16QAM	1	1	21.50	21.61	21.55	23.00
20	64QAM	1	1	19.74	19.87	19.74	21.50
20	256QAM	1	1	17.80	17.88	17.83	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.49	22.50	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.38	22.45	22.50	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.49	22.51	22.53	24.00

【FR1 n26__FCC_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	Tune-up limit (dBm)
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.51	22.58	22.57	24.00
20	PI/2 BPSK	1	53	22.38	22.53	22.38	24.00
20	PI/2 BPSK	1	104	22.33	22.45	22.32	24.00
20	PI/2 BPSK	50	0	21.96	22.15	22.12	23.50
20	PI/2 BPSK	50	28	22.43	22.55	22.42	24.00
20	PI/2 BPSK	50	56	21.96	22.05	21.94	23.50
20	PI/2 BPSK	100	0	22.01	22.11	22.05	23.50
20	QPSK	1	1	22.41	22.51	22.44	24.00
20	QPSK	1	53	22.37	22.55	22.46	24.00
20	QPSK	1	104	22.35	22.44	22.35	24.00
20	QPSK	50	0	21.46	21.64	21.62	23.00
20	QPSK	50	28	22.45	22.55	22.43	24.00
20	QPSK	50	56	21.46	21.57	21.54	23.00
20	QPSK	100	0	21.48	21.60	21.50	23.00
20	16QAM	1	1	21.50	21.61	21.55	23.00
20	64QAM	1	1	19.74	19.87	19.74	21.50
20	256QAM	1	1	17.80	17.88	17.83	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.49	22.50	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.38	22.45	22.50	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.49	22.51	22.53	24.00

【FR1 n26__FCC_Ant 4_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				164800	166300	167800	Tune-up limit (dBm)
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.51	22.58	22.57	24.00
20	PI/2 BPSK	1	53	22.38	22.53	22.38	24.00
20	PI/2 BPSK	1	104	22.33	22.45	22.32	24.00
20	PI/2 BPSK	50	0	21.96	22.15	22.12	23.50
20	PI/2 BPSK	50	28	22.43	22.55	22.42	24.00
20	PI/2 BPSK	50	56	21.96	22.05	21.94	23.50
20	PI/2 BPSK	100	0	22.01	22.11	22.05	23.50
20	QPSK	1	1	22.41	22.51	22.44	24.00
20	QPSK	1	53	22.37	22.55	22.46	24.00
20	QPSK	1	104	22.35	22.44	22.35	24.00
20	QPSK	50	0	21.46	21.64	21.62	23.00
20	QPSK	50	28	22.45	22.55	22.43	24.00
20	QPSK	50	56	21.46	21.57	21.54	23.00
20	QPSK	100	0	21.48	21.60	21.50	23.00

20	16QAM	1	1	21.50	21.61	21.55	23.00
20	64QAM	1	1	19.74	19.87	19.74	21.50
20	256QAM	1	1	17.80	17.88	17.83	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.49	22.50	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.38	22.45	22.50	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.49	22.51	22.53	24.00

【FR1 n26_FCC_Ant 4_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				164800	166300	167800	Tune-up limit (dBm)
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.51	22.58	22.57	24.00
20	PI/2 BPSK	1	53	22.38	22.53	22.38	24.00
20	PI/2 BPSK	1	104	22.33	22.45	22.32	24.00
20	PI/2 BPSK	50	0	21.96	22.15	22.12	23.50
20	PI/2 BPSK	50	28	22.43	22.55	22.42	24.00
20	PI/2 BPSK	50	56	21.96	22.05	21.94	23.50
20	PI/2 BPSK	100	0	22.01	22.11	22.05	23.50
20	QPSK	1	1	22.41	22.51	22.44	24.00
20	QPSK	1	53	22.37	22.55	22.46	24.00
20	QPSK	1	104	22.35	22.44	22.35	24.00
20	QPSK	50	0	21.46	21.64	21.62	23.00
20	QPSK	50	28	22.45	22.55	22.43	24.00
20	QPSK	50	56	21.46	21.57	21.54	23.00
20	QPSK	100	0	21.48	21.60	21.50	23.00
20	16QAM	1	1	21.50	21.61	21.55	23.00
20	64QAM	1	1	19.74	19.87	19.74	21.50
20	256QAM	1	1	17.80	17.88	17.83	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.40	22.49	22.50	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.38	22.45	22.50	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.49	22.51	22.53	24.00

【FR1 n26_FCC_Ant 4_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				164800	166300	167800	Tune-up limit (dBm)
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	22.51	22.58	22.57	24.00
20	PI/2 BPSK	1	53	22.38	22.53	22.38	24.00
20	PI/2 BPSK	1	104	22.33	22.45	22.32	24.00
20	PI/2 BPSK	50	0	21.96	22.15	22.12	23.50
20	PI/2 BPSK	50	28	22.43	22.55	22.42	24.00
20	PI/2 BPSK	50	56	21.96	22.05	21.94	23.50
20	PI/2 BPSK	100	0	22.01	22.11	22.05	23.50
20	QPSK	1	1	22.41	22.51	22.44	24.00
20	QPSK	1	53	22.37	22.55	22.46	24.00
20	QPSK	1	104	22.35	22.44	22.35	24.00
20	QPSK	50	0	21.46	21.64	21.62	23.00
20	QPSK	50	28	22.45	22.55	22.43	24.00
20	QPSK	50	56	21.46	21.57	21.54	23.00
20	QPSK	100	0	21.48	21.60	21.50	23.00
20	16QAM	1	1	21.50	21.61	21.55	23.00
20	64QAM	1	1	19.74	19.87	19.74	21.50
20	256QAM	1	1	17.80	17.88	17.83	19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	

15	PI/2 BPSK	1	1	22.40	22.49	22.50	24.00
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	22.38	22.45	22.50	24.00
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	22.49	22.51	22.53	24.00

【FR1 n38_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.96	23.00	22.97	24.00
40	PI/2 BPSK	1	53	22.81	22.97	22.80	24.00
40	PI/2 BPSK	1	104	22.78	22.95	22.80	24.00
40	PI/2 BPSK	50	0	22.32	22.47	22.43	23.50
40	PI/2 BPSK	50	28	22.86	22.95	22.90	24.00
40	PI/2 BPSK	50	56	22.32	22.40	22.32	23.50
40	PI/2 BPSK	100	0	22.29	22.44	22.30	23.50
40	QPSK	1	1	22.88	22.94	22.83	24.00
40	QPSK	1	53	22.89	22.98	22.89	24.00
40	QPSK	1	104	22.81	22.96	22.90	24.00
40	QPSK	50	0	21.88	21.95	21.79	23.00
40	QPSK	50	28	22.81	22.95	22.84	24.00
40	QPSK	50	56	21.80	21.88	21.80	23.00
40	QPSK	100	0	21.81	21.91	21.87	23.00
40	16QAM	1	1	21.89	22.07	21.91	23.00
40	64QAM	1	1	20.13	20.20	20.16	21.50
40	256QAM	1	1	18.13	18.19	18.09	19.50
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	22.94	22.97	22.83	24.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	22.95	22.92	22.85	24.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	22.86	22.94	22.93	24.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	22.91	22.89	22.91	24.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	22.83	22.88	22.86	24.00

【FR1 n38_Ant 4_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				518000	519000	520000	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.95	17.02	16.96	18.50
40	PI/2 BPSK	1	53	16.84	16.95	16.91	18.50
40	PI/2 BPSK	1	104	16.82	16.96	16.92	18.50
40	PI/2 BPSK	50	0	16.91	16.96	16.90	18.50
40	PI/2 BPSK	50	28	16.81	16.97	16.90	18.50
40	PI/2 BPSK	50	56	16.92	16.97	16.83	18.50
40	PI/2 BPSK	100	0	16.87	16.99	16.91	18.50
40	QPSK	1	1	16.92	16.92	16.83	18.50
40	QPSK	1	53	16.90	16.91	16.92	18.50
40	QPSK	1	104	16.82	16.97	16.84	18.50
40	QPSK	50	0	16.90	16.91	16.88	18.50
40	QPSK	50	28	16.85	16.96	16.84	18.50
40	QPSK	50	56	16.81	16.89	16.84	18.50
40	QPSK	100	0	16.89	16.89	16.87	18.50
40	16QAM	1	1	16.91	16.92	16.85	18.50
40	64QAM	1	1	16.89	16.88	16.82	18.50
40	256QAM	1	1	16.89	16.90	16.89	18.50
Channel				517000	519000	521000	Tune-up limit

Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	16.86	16.92	16.82	18.50
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	16.88	16.88	16.88	18.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	16.85	16.90	16.90	18.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.85	16.97	16.84	18.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.90	16.89	16.93	18.50

【FR1 n38_Ant 4_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.35	16.43	16.37	17.80
40	PI/2 BPSK	1	53	16.29	16.28	16.33	17.80
40	PI/2 BPSK	1	104	16.30	16.29	16.26	17.80
40	PI/2 BPSK	50	0	16.29	16.31	16.25	17.80
40	PI/2 BPSK	50	28	16.29	16.34	16.31	17.80
40	PI/2 BPSK	50	56	16.29	16.31	16.25	17.80
40	PI/2 BPSK	100	0	16.26	16.28	16.34	17.80
40	QPSK	1	1	16.32	16.30	16.28	17.80
40	QPSK	1	53	16.24	16.33	16.26	17.80
40	QPSK	1	104	16.28	16.34	16.23	17.80
40	QPSK	50	0	16.31	16.33	16.26	17.80
40	QPSK	50	28	16.26	16.31	16.23	17.80
40	QPSK	50	56	16.22	16.33	16.25	17.80
40	QPSK	100	0	16.25	16.31	16.30	17.80
40	16QAM	1	1	16.29	16.35	16.27	17.80
40	64QAM	1	1	16.21	16.30	16.32	17.80
40	256QAM	1	1	16.26	16.37	16.28	17.80
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	16.34	16.34	16.26	17.80
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	16.23	16.39	16.35	17.80
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	16.32	16.29	16.28	17.80
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.33	16.36	16.23	17.80
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.25	16.32	16.26	17.80

【FR1 n38_Ant 4_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.96	23.00	22.97	24.00
40	PI/2 BPSK	1	53	22.81	22.97	22.80	24.00
40	PI/2 BPSK	1	104	22.78	22.95	22.80	24.00
40	PI/2 BPSK	50	0	22.32	22.47	22.43	23.50
40	PI/2 BPSK	50	28	22.86	22.95	22.90	24.00
40	PI/2 BPSK	50	56	22.32	22.40	22.32	23.50
40	PI/2 BPSK	100	0	22.29	22.44	22.30	23.50
40	QPSK	1	1	22.88	22.94	22.83	24.00
40	QPSK	1	53	22.89	22.98	22.89	24.00
40	QPSK	1	104	22.81	22.96	22.90	24.00
40	QPSK	50	0	21.88	21.95	21.79	23.00

40	QPSK	50	28	22.81	22.95	22.84	24.00
40	QPSK	50	56	21.80	21.88	21.80	23.00
40	QPSK	100	0	21.81	21.91	21.87	23.00
40	16QAM	1	1	21.89	22.07	21.91	23.00
40	64QAM	1	1	20.13	20.20	20.16	21.50
40	256QAM	1	1	18.13	18.19	18.09	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.94	22.97	22.83	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.95	22.92	22.85	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.86	22.94	22.93	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.91	22.89	22.91	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.83	22.88	22.86	24.00

【FR1 n38_Ant 4_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				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.41	20.45	20.37	21.40
40	PI/2 BPSK	1	53	20.26	20.40	20.36	21.40
40	PI/2 BPSK	1	104	20.29	20.42	20.30	21.40
40	PI/2 BPSK	50	0	20.29	20.33	20.31	21.40
40	PI/2 BPSK	50	28	20.29	20.36	20.33	21.40
40	PI/2 BPSK	50	56	20.26	20.36	20.28	21.40
40	PI/2 BPSK	100	0	20.26	20.35	20.32	21.40
40	QPSK	1	1	20.25	20.42	20.35	21.40
40	QPSK	1	53	20.30	20.35	20.29	21.40
40	QPSK	1	104	20.36	20.44	20.35	21.40
40	QPSK	50	0	20.26	20.30	20.23	21.40
40	QPSK	50	28	20.26	20.28	20.28	21.40
40	QPSK	50	56	20.26	20.40	20.31	21.40
40	QPSK	100	0	20.36	20.35	20.26	21.40
40	16QAM	1	1	20.26	20.34	20.22	21.40
40	64QAM	1	1	20.19	20.38	20.36	21.40
40	256QAM	1	1	18.38	18.52	18.51	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.27	20.40	20.28	21.40
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.34	20.30	20.35	21.40
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.36	20.36	20.34	21.40
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.28	20.40	20.23	21.40
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.38	20.38	20.22	21.40

【FR1 n38_Ant 4_ECI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	14.35	14.45	14.38	15.50
40	PI/2 BPSK	1	53	14.26	14.34	14.31	15.50
40	PI/2 BPSK	1	104	14.31	14.34	14.35	15.50
40	PI/2 BPSK	50	0	14.30	14.37	14.31	15.50

40	PI/2 BPSK	50	28	14.23	14.39	14.34	15.50
40	PI/2 BPSK	50	56	14.26	14.31	14.28	15.50
40	PI/2 BPSK	100	0	14.21	14.40	14.30	15.50
40	QPSK	1	1	14.27	14.40	14.34	15.50
40	QPSK	1	53	14.20	14.41	14.30	15.50
40	QPSK	1	104	14.32	14.31	14.25	15.50
40	QPSK	50	0	14.23	14.39	14.34	15.50
40	QPSK	50	28	14.24	14.31	14.30	15.50
40	QPSK	50	56	14.24	14.34	14.24	15.50
40	QPSK	100	0	14.32	14.35	14.32	15.50
40	16QAM	1	1	14.30	14.39	14.32	15.50
40	64QAM	1	1	14.30	14.32	14.28	15.50
40	256QAM	1	1	14.31	14.35	14.26	15.50
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	14.28	14.37	14.24	15.50
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	14.26	14.34	14.37	15.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	14.29	14.44	14.30	15.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	14.29	14.35	14.37	15.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	14.27	14.36	14.25	15.50

【FR1 n41__FCC_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.85	23.01	22.96	24.00
100	PI/2 BPSK	1	137	22.77	22.98	22.86	24.00
100	PI/2 BPSK	1	271	22.60	22.89	22.76	24.00
100	PI/2 BPSK	135	0	22.32	22.51	22.43	23.50
100	PI/2 BPSK	135	69	22.72	22.99	22.91	24.00
100	PI/2 BPSK	135	138	22.20	22.41	22.29	23.50
100	PI/2 BPSK	270	0	22.13	22.44	22.36	23.50
100	QPSK	1	1	22.64	22.91	22.75	24.00
100	QPSK	1	137	22.78	22.98	22.80	24.00
100	QPSK	1	271	22.67	22.89	22.70	24.00
100	QPSK	135	0	21.77	21.98	21.84	23.00
100	QPSK	135	69	22.79	22.98	22.89	24.00
100	QPSK	135	138	21.60	21.87	21.72	23.00
100	QPSK	270	0	21.67	21.94	21.77	23.00
100	16QAM	1	1	21.82	22.07	22.01	23.00
100	64QAM	1	1	20.04	20.21	20.14	21.50
100	256QAM	1	1	17.92	18.19	18.08	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.83	23.00	22.83	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.71	22.99	22.92	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	22.80	22.99	22.93	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.79	22.92	22.93	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.80	22.98	22.92	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	22.71	22.87	22.93	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.73	22.90	22.93	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)

35	PI/2 BPSK	1	1	22.74	22.88	22.95	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.83	22.99	22.84	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	22.72	22.87	22.85	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.78	22.93	22.82	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.76	22.94	22.84	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.80	22.95	22.89	24.00

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.05	17.12	17.06	18.50
100	PI/2 BPSK	1	137	16.94	17.05	17.01	18.50
100	PI/2 BPSK	1	271	16.92	17.06	17.02	18.50
100	PI/2 BPSK	135	0	17.01	17.06	17.00	18.50
100	PI/2 BPSK	135	69	17.02	17.09	17.02	18.50
100	PI/2 BPSK	135	138	17.00	17.07	16.93	18.50
100	PI/2 BPSK	270	0	16.97	17.06	17.01	18.50
100	QPSK	1	1	17.02	17.02	16.93	18.50
100	QPSK	1	137	17.00	17.01	17.02	18.50
100	QPSK	1	271	16.92	17.07	16.94	18.50
100	QPSK	135	0	17.00	17.01	16.98	18.50
100	QPSK	135	69	16.95	17.06	16.94	18.50
100	QPSK	135	138	16.91	16.99	16.94	18.50
100	QPSK	270	0	16.99	16.99	16.97	18.50
100	16QAM	1	1	17.01	17.02	16.95	18.50
100	64QAM	1	1	16.99	16.98	16.92	18.50
100	256QAM	1	1	16.99	17.00	16.99	18.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	17.03	17.09	16.97	18.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	17.03	17.02	17.03	18.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	16.92	17.00	16.98	18.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.98	17.04	17.04	18.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	16.90	17.03	17.05	18.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	16.97	17.05	17.00	18.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.92	17.10	16.95	18.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	16.92	17.04	17.01	18.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	17.02	17.09	16.94	18.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	16.95	17.02	17.00	18.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	16.96	16.97	16.96	18.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)

15	PI/2 BPSK	1	1	16.96	17.05	17.04	18.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	17.04	17.10	17.03	18.50

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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				509202	518598	528000	Tune-up limit
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	14.45	14.55	14.48	15.50
100	PI/2 BPSK	1	137	14.36	14.44	14.41	15.50
100	PI/2 BPSK	1	271	14.41	14.44	14.45	15.50
100	PI/2 BPSK	135	0	14.40	14.47	14.41	15.50
100	PI/2 BPSK	135	69	14.33	14.49	14.44	15.50
100	PI/2 BPSK	135	138	14.36	14.41	14.38	15.50
100	PI/2 BPSK	270	0	14.31	14.50	14.40	15.50
100	QPSK	1	1	14.37	14.50	14.44	15.50
100	QPSK	1	137	14.30	14.51	14.40	15.50
100	QPSK	1	271	14.42	14.41	14.35	15.50
100	QPSK	135	0	14.33	14.49	14.44	15.50
100	QPSK	135	69	14.34	14.41	14.40	15.50
100	QPSK	135	138	14.34	14.44	14.34	15.50
100	QPSK	270	0	14.42	14.45	14.42	15.50
100	16QAM	1	1	14.40	14.49	14.42	15.50
100	64QAM	1	1	14.40	14.42	14.38	15.50
100	256QAM	1	1	14.41	14.45	14.36	15.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	14.38	14.47	14.37	15.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	14.42	14.53	14.45	15.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	14.37	14.53	14.41	15.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	14.30	14.48	14.33	15.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	14.39	14.52	14.47	15.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	14.43	14.47	14.46	15.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	14.34	14.43	14.34	15.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	14.41	14.53	14.33	15.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	14.34	14.44	14.36	15.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	14.35	14.52	14.40	15.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	14.31	14.42	14.44	15.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	14.38	14.51	14.44	15.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	14.43	14.48	14.39	15.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.45	16.53	16.47	17.80
100	PI/2 BPSK	1	137	16.39	16.38	16.43	17.80
100	PI/2 BPSK	1	271	16.40	16.39	16.36	17.80
100	PI/2 BPSK	135	0	16.39	16.41	16.35	17.80
100	PI/2 BPSK	135	69	16.39	16.44	16.41	17.80
100	PI/2 BPSK	135	138	16.39	16.41	16.35	17.80
100	PI/2 BPSK	270	0	16.36	16.38	16.44	17.80
100	QPSK	1	1	16.42	16.40	16.38	17.80
100	QPSK	1	137	16.34	16.43	16.36	17.80
100	QPSK	1	271	16.38	16.44	16.33	17.80
100	QPSK	135	0	16.41	16.43	16.36	17.80
100	QPSK	135	69	16.36	16.41	16.33	17.80
100	QPSK	135	138	16.32	16.43	16.35	17.80
100	QPSK	270	0	16.35	16.41	16.40	17.80
100	16QAM	1	1	16.39	16.45	16.37	17.80
100	64QAM	1	1	16.31	16.40	16.42	17.80
100	256QAM	1	1	16.36	16.47	16.38	17.80
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	16.40	16.44	16.36	17.80
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.34	16.52	16.42	17.80
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	16.36	16.47	16.34	17.80
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.34	16.40	16.43	17.80
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	16.31	16.45	16.39	17.80
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	16.36	16.43	16.43	17.80
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.35	16.51	16.39	17.80
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	16.40	16.44	16.33	17.80
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	16.40	16.47	16.45	17.80
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	16.33	16.47	16.40	17.80
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	16.32	16.48	16.33	17.80
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	16.39	16.43	16.46	17.80
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	16.37	16.50	16.45	17.80

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.45	20.53	20.48	21.40
100	PI/2 BPSK	1	137	20.40	20.50	20.42	21.40
100	PI/2 BPSK	1	271	20.37	20.45	20.37	21.40
100	PI/2 BPSK	135	0	20.37	20.42	20.35	21.40
100	PI/2 BPSK	135	69	20.36	20.48	20.40	21.40
100	PI/2 BPSK	135	138	20.40	20.44	20.39	21.40
100	PI/2 BPSK	270	0	20.40	20.48	20.43	21.40
100	QPSK	1	1	20.36	20.47	20.39	21.40
100	QPSK	1	137	20.33	20.45	20.34	21.40

100	QPSK	1	271	20.42	20.49	20.39	21.40
100	QPSK	135	0	20.35	20.40	20.36	21.40
100	QPSK	135	69	20.41	20.39	20.38	21.40
100	QPSK	135	138	20.32	20.43	20.44	21.40
100	QPSK	270	0	20.40	20.46	20.40	21.40
100	16QAM	1	1	20.38	20.40	20.34	21.40
100	64QAM	1	1	20.33	20.50	20.41	21.40
100	256QAM	1	1	18.50	18.61	18.55	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.40	20.50	20.36	21.40
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.41	20.40	20.37	21.40
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.36	20.40	20.35	21.40
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.37	20.41	20.46	21.40
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.32	20.49	20.42	21.40
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.34	20.41	20.39	21.40
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.37	20.49	20.46	21.40
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.42	20.43	20.46	21.40
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.41	20.48	20.46	21.40
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.40	20.39	20.34	21.40
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.34	20.46	20.35	21.40
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.32	20.52	20.35	21.40
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	20.33	20.47	20.39	21.40

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.85	23.01	22.96	24.00
100	PI/2 BPSK	1	137	22.77	22.98	22.86	24.00
100	PI/2 BPSK	1	271	22.60	22.89	22.76	24.00
100	PI/2 BPSK	135	0	22.32	22.51	22.43	23.50
100	PI/2 BPSK	135	69	22.72	22.99	22.91	24.00
100	PI/2 BPSK	135	138	22.20	22.41	22.29	23.50
100	PI/2 BPSK	270	0	22.13	22.44	22.36	23.50
100	QPSK	1	1	22.64	22.91	22.75	24.00
100	QPSK	1	137	22.78	22.98	22.80	24.00
100	QPSK	1	271	22.67	22.89	22.70	24.00
100	QPSK	135	0	21.77	21.98	21.84	23.00
100	QPSK	135	69	22.79	22.98	22.89	24.00
100	QPSK	135	138	21.60	21.87	21.72	23.00
100	QPSK	270	0	21.67	21.94	21.77	23.00
100	16QAM	1	1	21.82	22.07	22.01	23.00
100	64QAM	1	1	20.04	20.21	20.14	21.50
100	256QAM	1	1	17.92	18.19	18.08	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.83	23.00	22.83	24.00
Channel				507204	518598	529998	Tune-up limit

		Frequency (MHz)			2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1		22.71	22.99	22.92	24.00
		Channel			506202	518598	531000	Tune-up limit
		Frequency (MHz)			2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1		22.80	22.99	22.93	24.00
		Channel			505200	518598	531996	Tune-up limit
		Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1		22.79	22.92	22.93	24.00
		Channel			504204	518598	532998	Tune-up limit
		Frequency (MHz)			2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1		22.80	22.98	22.92	24.00
		Channel			503700	518598	533496	Tune-up limit
		Frequency (MHz)			2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1		22.71	22.87	22.93	24.00
		Channel			503202	518598	534000	Tune-up limit
		Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1		22.73	22.90	22.93	24.00
		Channel			502704	518598	534498	Tune-up limit
		Frequency (MHz)			2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1		22.74	22.88	22.95	24.00
		Channel			502200	518598	534996	Tune-up limit
		Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1		22.83	22.99	22.84	24.00
		Channel			501702	518598	535500	Tune-up limit
		Frequency (MHz)			2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1		22.72	22.87	22.85	24.00
		Channel			501204	518598	535998	Tune-up limit
		Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1		22.78	22.93	22.82	24.00
		Channel			500700	518598	536496	Tune-up limit
		Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1		22.76	22.94	22.84	24.00
		Channel			500202	518598	537000	Tune-up limit
		Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1		22.80	22.95	22.89	24.00

【FR1 n66_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
		Channel		346500	349000	351500	
		Frequency (MHz)		1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	22.52	22.64	22.54	24.00
45	PI/2 BPSK	1	120	22.36	22.61	22.47	24.00
45	PI/2 BPSK	1	240	22.41	22.55	22.39	24.00
45	PI/2 BPSK	120	0	21.94	22.11	21.98	23.50
45	PI/2 BPSK	120	60	22.36	22.60	22.44	24.00
45	PI/2 BPSK	120	120	21.89	22.09	21.86	23.50
45	PI/2 BPSK	240	0	21.85	22.06	21.95	23.50
45	QPSK	1	1	22.32	22.47	22.35	24.00
45	QPSK	1	120	22.44	22.62	22.38	24.00
45	QPSK	1	240	22.30	22.54	22.38	24.00
45	QPSK	120	0	21.37	21.61	21.47	23.00
45	QPSK	120	60	22.41	22.58	22.42	24.00
45	QPSK	120	120	21.36	21.58	21.41	23.00
45	QPSK	240	0	21.35	21.58	21.44	23.00
45	16QAM	1	1	21.44	21.57	21.37	23.00
45	64QAM	1	1	19.57	19.80	19.60	21.50
45	256QAM	1	1	17.58	17.81	17.72	19.50
		Channel		346000	349000	352000	Tune-up limit
		Frequency (MHz)		1730	1745	1760	(dBm)
40	PI/2 BPSK	1	1	22.46	22.54	22.47	24.00
		Channel		345500	349000	352500	Tune-up limit
		Frequency (MHz)		1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	22.43	22.62	22.45	24.00
		Channel		345000	349000	353000	Tune-up limit
		Frequency (MHz)		1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	22.44	22.54	22.44	24.00
		Channel		344500	349000	353500	Tune-up limit
		Frequency (MHz)		1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	22.49	22.53	22.43	24.00
		Channel		344000	349000	354000	Tune-up limit
		Frequency (MHz)		1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	22.45	22.51	22.41	24.00
		Channel		343500	349000	354500	Tune-up limit

Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	22.49	22.56	22.50	24.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	22.38	22.56	22.41	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	22.49	22.56	22.49	24.00

【FR1 n66_Ant 0_Default-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346500	349000	351500	Tune-up limit
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	22.47	22.65	22.63	24.00
45	PI/2 BPSK	1	120	22.35	22.64	22.53	24.00
45	PI/2 BPSK	1	240	22.31	22.63	22.49	24.00
45	PI/2 BPSK	120	0	21.92	22.15	22.10	23.50
45	PI/2 BPSK	120	60	22.29	22.62	22.46	24.00
45	PI/2 BPSK	120	120	21.95	22.15	22.00	23.50
45	PI/2 BPSK	240	0	21.91	22.14	21.97	23.50
45	QPSK	1	1	22.24	22.51	22.36	24.00
45	QPSK	1	120	22.34	22.61	22.57	24.00
45	QPSK	1	240	22.30	22.61	22.53	24.00
45	QPSK	120	0	21.42	21.61	21.55	23.00
45	QPSK	120	60	22.36	22.61	22.53	24.00
45	QPSK	120	120	21.35	21.64	21.58	23.00
45	QPSK	240	0	21.38	21.62	21.49	23.00
45	16QAM	1	1	21.27	21.57	21.44	23.00
45	64QAM	1	1	19.57	19.78	19.69	21.50
45	256QAM	1	1	17.54	17.78	17.71	19.50
Channel				346000	349000	352000	Tune-up limit
Frequency (MHz)				1730	1745	1760	(dBm)
40	PI/2 BPSK	1	1	22.37	22.57	22.62	24.00
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	22.44	22.55	22.61	24.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	22.37	22.57	22.59	24.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	22.39	22.51	22.59	24.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	22.38	22.52	22.58	24.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	22.39	22.60	22.49	24.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	22.41	22.62	22.53	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	22.35	22.64	22.51	24.00

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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				346500	349000	351500	Tune-up limit
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	22.52	22.64	22.54	24.00
45	PI/2 BPSK	1	120	22.36	22.61	22.47	24.00
45	PI/2 BPSK	1	240	22.41	22.55	22.39	24.00
45	PI/2 BPSK	120	0	21.94	22.11	21.98	23.50
45	PI/2 BPSK	120	60	22.36	22.60	22.44	24.00
45	PI/2 BPSK	120	120	21.89	22.09	21.86	23.50
45	PI/2 BPSK	240	0	21.85	22.06	21.95	23.50
45	QPSK	1	1	22.32	22.47	22.35	24.00

45	QPSK	1	120	22.44	22.62	22.38	24.00
45	QPSK	1	240	22.30	22.54	22.38	24.00
45	QPSK	120	0	21.37	21.61	21.47	23.00
45	QPSK	120	60	22.41	22.58	22.42	24.00
45	QPSK	120	120	21.36	21.58	21.41	23.00
45	QPSK	240	0	21.35	21.58	21.44	23.00
45	16QAM	1	1	21.44	21.57	21.37	23.00
45	64QAM	1	1	19.57	19.80	19.60	21.50
45	256QAM	1	1	17.58	17.81	17.72	19.50
Channel				346000	349000	352000	Tune-up limit
Frequency (MHz)				1730	1745	1760	(dBm)
40	PI/2 BPSK	1	1	22.46	22.54	22.47	24.00
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	22.43	22.62	22.45	24.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	22.44	22.54	22.44	24.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	22.49	22.53	22.43	24.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	22.45	22.51	22.41	24.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	22.49	22.56	22.50	24.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	22.38	22.56	22.41	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	22.49	22.56	22.49	24.00

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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				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	22.47	22.65	22.63	24.00
45	PI/2 BPSK	1	120	22.35	22.64	22.53	24.00
45	PI/2 BPSK	1	240	22.31	22.63	22.49	24.00
45	PI/2 BPSK	120	0	21.92	22.15	22.10	23.50
45	PI/2 BPSK	120	60	22.29	22.62	22.46	24.00
45	PI/2 BPSK	120	120	21.95	22.15	22.00	23.50
45	PI/2 BPSK	240	0	21.91	22.14	21.97	23.50
45	QPSK	1	1	22.24	22.51	22.36	24.00
45	QPSK	1	120	22.34	22.61	22.57	24.00
45	QPSK	1	240	22.30	22.61	22.53	24.00
45	QPSK	120	0	21.42	21.61	21.55	23.00
45	QPSK	120	60	22.36	22.61	22.53	24.00
45	QPSK	120	120	21.35	21.64	21.58	23.00
45	QPSK	240	0	21.38	21.62	21.49	23.00
45	16QAM	1	1	21.27	21.57	21.44	23.00
45	64QAM	1	1	19.57	19.78	19.69	21.50
45	256QAM	1	1	17.54	17.78	17.71	19.50
Channel				346000	349000	352000	Tune-up limit
Frequency (MHz)				1730	1745	1760	(dBm)
40	PI/2 BPSK	1	1	22.37	22.57	22.62	24.00
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	22.44	22.55	22.61	24.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	22.37	22.57	22.59	24.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	22.39	22.51	22.59	24.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	22.38	22.52	22.58	24.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	22.39	22.60	22.49	24.00

Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	22.41	22.62	22.53	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	22.35	22.64	22.51	24.00

【FR1 n66_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				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	18.61	18.68	18.60	19.70
45	PI/2 BPSK	1	120	18.54	18.54	18.50	19.70
45	PI/2 BPSK	1	240	18.47	18.53	18.54	19.70
45	PI/2 BPSK	120	0	18.56	18.60	18.51	19.70
45	PI/2 BPSK	120	60	18.62	18.63	18.61	19.70
45	PI/2 BPSK	120	120	18.47	18.59	18.56	19.70
45	PI/2 BPSK	240	0	18.49	18.58	18.48	19.70
45	QPSK	1	1	18.49	18.56	18.49	19.70
45	QPSK	1	120	18.56	18.62	18.52	19.70
45	QPSK	1	240	18.53	18.59	18.51	19.70
45	QPSK	120	0	18.55	18.59	18.49	19.70
45	QPSK	120	60	18.57	18.55	18.55	19.70
45	QPSK	120	120	18.50	18.59	18.50	19.70
45	QPSK	240	0	18.56	18.54	18.50	19.70
45	16QAM	1	1	18.50	18.59	18.47	19.70
45	64QAM	1	1	18.53	18.61	18.56	19.70
45	256QAM	1	1	18.47	18.50	18.46	19.50
Channel				346000	349000	352000	Tune-up limit
Frequency (MHz)				1730	1745	1760	(dBm)
40	PI/2 BPSK	1	1	18.59	18.54	18.59	19.70
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	18.59	18.56	18.55	19.70
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	18.58	18.62	18.53	19.70
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	18.53	18.64	18.47	19.70
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	18.47	18.63	18.47	19.70
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	18.57	18.63	18.51	19.70
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	18.49	18.65	18.58	19.70
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	18.55	18.64	18.47	19.70

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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				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	18.58	18.63	18.59	19.70
45	PI/2 BPSK	1	120	18.50	18.48	18.51	19.70
45	PI/2 BPSK	1	240	18.53	18.58	18.54	19.70
45	PI/2 BPSK	120	0	18.40	18.50	18.50	19.70
45	PI/2 BPSK	120	60	18.58	18.59	18.57	19.70
45	PI/2 BPSK	120	120	18.46	18.55	18.47	19.70
45	PI/2 BPSK	240	0	18.49	18.48	18.46	19.70
45	QPSK	1	1	18.46	18.55	18.50	19.70
45	QPSK	1	120	18.48	18.52	18.47	19.70
45	QPSK	1	240	18.50	18.49	18.47	19.70