Channel				20025	20175	20325	Tune-up limit
Frequency (MHz)				1717.5	1732.5	1747.5	(dBm)
15	QPSK	1	0	24.22	24.24	24.10	24.80
15	QPSK	1	37	24.03	24.03	24.07	24.80
15	QPSK	1	74	24.20	24.15	24.06	24.80
15	QPSK	36	0	23.10	23.12	23.14	23.80
15	QPSK	36	20	22.98	23.01	22.99	23.80
15	QPSK	36	39	23.12	23.13	23.07	23.80
15	QPSK	75	0	23.12	23.18	23.16	23.80
15	16QAM	1	0	23.33	23.36	23.18	23.80
15	16QAM	1	37	23.30	23.51	23.43	23.80
15	16QAM	1	74	23.57	23.27	23.62	23.80
15	16QAM	36	0	22.06	22.18	22.02	22.80
15	16QAM	36	20	22.13	22.11	21.97	22.80
15	16QAM	36	39	22.16	22.15	22.18	22.80
15	16QAM	75	0	22.14	22.06	21.97	22.80
15	64QAM	1	0	22.23	22.20	22.36	22.80
15	64QAM	1	37	22.24	22.35	22.12	22.80
15	64QAM	1	74	22.52	22.58	22.43	22.80
15	64QAM	36	0	21.21	21.14	21.03	21.80
15	64QAM	36	20	21.16	21.11	21.00	21.80
15	64QAM	36	39	21.18	21.17	21.29	21.80
15	64QAM	75	0	21.19	21.12	21.45	21.80
15	256QAM	1	0	17.28	17.52	17.46	18.10
15	256QAM	1	37	17.48	17.60	17.36	18.10
15	256QAM	1	74	17.47	17.64	17.52	18.10
15	256QAM	36	0	17.17	17.37	17.26	18.10
15	256QAM	36	20	17.17	17.43	17.41	18.10
15	256QAM	36	39	17.21	17.37	17.31	18.10
15	256QAM	75	0	17.25	17.33	17.26	18.10
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	24.15	24.20	24.12	24.80
10	QPSK	1	25	24.12	24.07	24.06	24.80
10	QPSK	1	49	24.12	24.19	24.05	24.80
10	QPSK	25	0	23.16	23.18	23.21	23.80
10	QPSK	25	12	23.06	23.03	23.06	23.80
10	QPSK	25	25	23.14	23.10	22.94	23.80
10	QPSK	50	0	23.05	23.13	23.08	23.80
10	16QAM	1	0	23.27	23.37	23.25	23.80
10	16QAM	1	25	23.27	23.56	23.36	23.80
10	16QAM	1	49	23.70	23.28	23.60	23.80
10	16QAM	25	0	22.15	22.16	22.02	22.80
10	16QAM	25	12	22.09	22.07	21.98	22.80
10	16QAM	25	25	22.13	22.08	22.13	22.80
10	16QAM	50	0	22.13	22.05	22.01	22.80
10	64QAM	1	0	22.19	22.28	22.26	22.80
10	64QAM	1	25	22.24	22.35	22.04	22.80
10	64QAM	1	49	22.57	22.54	22.36	22.80
10	64QAM	25	0	21.13	21.18	20.98	21.80
10	64QAM	25	12	21.09	21.13	21.08	21.80
10	64QAM	25	25	21.14	21.17	21.24	21.80
10	64QAM	50	0	21.20	21.11	21.38	21.80
10	256QAM	1	0	17.45	17.49	17.39	18.10
10	256QAM	1	25	17.35	17.52	17.29	18.10
10	256QAM	1	49	17.47	17.60	17.37	18.10
10	256QAM	25	0	17.32	17.28	17.28	18.10
10	256QAM	25	12	17.25	17.29	17.23	18.10
10	256QAM	25	25	17.39	17.36	17.40	18.10
10	256QAM	50	0	17.36	17.33	17.34	18.10
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	24.13	24.20	24.14	24.80
5	QPSK	1	12	24.14	24.01	24.05	24.80
5	QPSK	1	24	24.08	24.17	24.05	24.80
5	QPSK	12	0	23.17	23.20	23.13	23.80
5	QPSK	12	7	23.00	23.06	23.06	23.80
5	QPSK	12	13	23.06	23.18	22.95	23.80
5	QPSK	25	0	23.05	23.19	23.18	23.80
5	16QAM	1	0	23.29	23.42	23.27	23.80
5	16QAM	1	12	23.28	23.48	23.31	23.80
5	16QAM	1	24	23.57	23.27	23.59	23.80
5	16QAM	12	0	22.04	22.13	22.13	22.80
5	16QAM	12	7	22.07	22.05	22.00	22.80
5	16QAM	12	13	22.08	22.12	22.10	22.80
5	16QAM	25	0	22.15	21.99	21.89	22.80
5	64QAM	1	0	22.20	22.29	22.29	22.80
5	64QAM	1	12	22.16	22.38	22.14	22.80

5	64QAM	1	24	22.49	22.47	22.48	22.80
5	64QAM	12	0	21.14	21.18	21.05	21.80
5	64QAM	12	7	21.09	21.15	21.01	21.80
5	64QAM	12	13	21.10	21.19	21.21	21.80
5	64QAM	25	0	21.12	21.09	21.35	21.80
5	256QAM	1	0	17.32	17.46	17.27	18.10
5	256QAM	1	12	17.39	17.43	17.47	18.10
5	256QAM	1	24	17.67	17.58	17.48	18.10
5	256QAM	12	0	17.36	17.26	17.35	18.10
5	256QAM	12	7	17.34	17.37	17.29	18.10
5	256QAM	12	13	17.18	17.49	17.39	18.10
5	256QAM	25	0	17.30	17.36	17.15	18.10
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	24.12	24.27	24.18	24.80
3	QPSK	1	8	24.13	24.04	23.99	24.80
3	QPSK	1	14	24.20	24.24	24.10	24.80
3	QPSK	8	0	23.16	23.15	23.21	23.80
3	QPSK	8	4	23.06	23.00	23.00	23.80
3	QPSK	8	7	23.10	23.20	23.06	23.80
3	QPSK	15	0	23.14	23.15	23.14	23.80
3	16QAM	1	0	23.35	23.36	23.23	23.80
3	16QAM	1	8	23.31	23.48	23.30	23.80
3	16QAM	1	14	23.61	23.32	23.59	23.80
3	16QAM	8	0	22.12	22.15	22.03	22.80
3	16QAM	8	4	22.12	22.15	22.03	22.80
3	16QAM	8	7	22.11	22.16	22.14	22.80
3	16QAM	15	0	22.10	21.99	21.99	22.80
3	64QAM	1	0	22.24	22.22	22.34	22.80
3	64QAM	1	8	22.22	22.29	22.11	22.80
3	64QAM	1	14	22.58	22.56	22.36	22.80
3	64QAM	8	0	21.13	21.13	21.03	21.80
3	64QAM	8	4	21.11	21.08	21.11	21.80
3	64QAM	8	7	21.15	21.23	21.26	21.80
3	64QAM	15	0	21.13	21.17	21.40	21.80
3	256QAM	1	0	17.48	17.33	17.34	18.10
3	256QAM	1	8	17.41	17.46	17.53	18.10
3	256QAM	1	14	17.46	17.68	17.42	18.10
3	256QAM	8	0	17.17	17.24	17.39	18.10
3	256QAM	8	4	17.29	17.43	17.35	18.10
3	256QAM	8	7	17.41	17.33	17.26	18.10
3	256QAM	15	0	17.35	17.29	17.22	18.10
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.20	24.28	24.10	24.80
1.4	QPSK	1	3	24.06	24.06	23.95	24.80
1.4	QPSK	1	5	24.19	24.19	24.03	24.80
1.4	QPSK	3	0	24.19	24.12	24.22	24.80
1.4	QPSK	3	1	24.10	24.10	24.06	24.80
1.4	QPSK	3	3	24.10	24.13	24.01	24.80
1.4	QPSK	6	0	23.01	23.20	23.10	23.80
1.4	16QAM	1	0	23.34	23.36	23.23	23.80
1.4	16QAM	1	3	23.36	23.46	23.41	23.80
1.4	16QAM	1	5	23.62	23.30	23.69	23.80
1.4	16QAM	3	0	23.12	23.17	23.12	23.80
1.4	16QAM	3	1	23.11	23.12	22.94	23.80
1.4	16QAM	3	3	23.09	23.21	23.10	23.80
1.4	16QAM	6	0	22.18	22.09	21.94	22.80
1.4	64QAM	1	0	22.19	22.22	22.35	22.80
1.4	64QAM	1	3	22.24	22.39	22.09	22.80
1.4	64QAM	1	5	22.57	22.48	22.44	22.80
1.4	64QAM	3	0	22.14	22.09	22.00	22.80
1.4	64QAM	3	1	22.10	22.17	21.99	22.80
1.4	64QAM	3	3	22.19	22.19	22.17	22.80
1.4	64QAM	6	0	21.16	21.15	21.41	21.80
1.4	256QAM	1	0	17.45	17.47	17.35	18.10
1.4	256QAM	1	3	17.41	17.31	17.30	18.10
1.4	256QAM	1	5	17.65	17.72	17.33	18.10
1.4	256QAM	3	0	17.33	17.30	17.40	18.10
1.4	256QAM	3	1	17.23	17.35	17.34	18.10
1.4	256QAM	3	3	17.39	17.41	17.47	18.10
1.4	256QAM	6	0	17.38	17.24	17.32	18.10

【LTE Band 4_Ant 5_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.24	24.31	24.22	24.80
20	QPSK	1	49	24.15	24.15	24.10	24.80
20	QPSK	1	99	24.22	24.28	24.16	24.80
20	QPSK	50	0	23.22	23.23	23.26	23.80
20	QPSK	50	24	23.12	23.14	23.13	23.80
20	QPSK	50	50	23.18	23.21	23.08	23.80
20	QPSK	100	0	23.15	23.24	23.20	23.80
20	16QAM	1	0	23.36	23.48	23.30	23.80
20	16QAM	1	49	23.39	23.61	23.45	23.80
20	16QAM	1	99	23.71	23.35	23.72	23.80
20	16QAM	50	0	22.16	22.21	22.15	22.80
20	16QAM	50	24	22.16	22.17	22.08	22.80
20	16QAM	50	50	22.21	22.23	22.25	22.80
20	16QAM	100	0	22.20	22.12	22.03	22.80
20	64QAM	1	0	22.32	22.35	22.38	22.80
20	64QAM	1	49	22.29	22.42	22.18	22.80
20	64QAM	1	99	22.61	22.60	22.51	22.80
20	64QAM	50	0	21.27	21.23	21.12	21.80
20	64QAM	50	24	21.21	21.22	21.13	21.80
20	64QAM	50	50	21.20	21.24	21.30	21.80
20	64QAM	100	0	21.24	21.23	21.48	21.80
20	256QAM	1	0	17.40	17.58	17.51	18.10
20	256QAM	1	49	17.57	17.51	17.54	18.10
20	256QAM	1	99	17.62	17.73	17.54	18.10
20	256QAM	50	0	17.40	17.34	17.57	18.10
20	256QAM	50	24	17.41	17.36	17.30	18.10
20	256QAM	50	50	17.32	17.35	17.45	18.10
20	256QAM	100	0	17.33	17.36	17.19	18.10
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.22	24.24	24.10	24.80
15	QPSK	1	37	24.03	24.03	24.07	24.80
15	QPSK	1	74	24.20	24.15	24.06	24.80
15	QPSK	36	0	23.10	23.12	23.14	23.80
15	QPSK	36	20	22.98	23.01	22.99	23.80
15	QPSK	36	39	23.12	23.13	23.07	23.80
15	QPSK	75	0	23.12	23.18	23.16	23.80
15	16QAM	1	0	23.33	23.36	23.18	23.80
15	16QAM	1	37	23.30	23.51	23.43	23.80
15	16QAM	1	74	23.57	23.27	23.62	23.80
15	16QAM	36	0	22.06	22.18	22.02	22.80
15	16QAM	36	20	22.13	22.11	21.97	22.80
15	16QAM	36	39	22.16	22.15	22.18	22.80
15	16QAM	75	0	22.14	22.06	21.97	22.80
15	64QAM	1	0	22.23	22.20	22.36	22.80
15	64QAM	1	37	22.24	22.35	22.12	22.80
15	64QAM	1	74	22.52	22.58	22.43	22.80
15	64QAM	36	0	21.21	21.14	21.03	21.80
15	64QAM	36	20	21.16	21.11	21.00	21.80
15	64QAM	36	39	21.18	21.17	21.29	21.80
15	64QAM	75	0	21.19	21.12	21.45	21.80
15	256QAM	1	0	17.28	17.52	17.46	18.10
15	256QAM	1	37	17.48	17.60	17.36	18.10
15	256QAM	1	74	17.47	17.64	17.52	18.10
15	256QAM	36	0	17.17	17.37	17.26	18.10
15	256QAM	36	20	17.17	17.43	17.41	18.10
15	256QAM	36	39	17.21	17.37	17.31	18.10
15	256QAM	75	0	17.25	17.33	17.26	18.10
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.15	24.20	24.12	24.80
10	QPSK	1	25	24.12	24.07	24.06	24.80
10	QPSK	1	49	24.12	24.19	24.05	24.80
10	QPSK	25	0	23.16	23.18	23.21	23.80
10	QPSK	25	12	23.06	23.03	23.06	23.80
10	QPSK	25	25	23.14	23.10	22.94	23.80
10	QPSK	50	0	23.05	23.13	23.08	23.80
10	16QAM	1	0	23.27	23.37	23.25	23.80
10	16QAM	1	25	23.27	23.56	23.36	23.80
10	16QAM	1	49	23.70	23.28	23.60	23.80
10	16QAM	25	0	22.15	22.16	22.02	22.80
10	16QAM	25	12	22.09	22.07	21.98	22.80
10	16QAM	25	25	22.13	22.08	22.13	22.80

10	16QAM	50	0	22.13	22.05	22.01	22.80
10	64QAM	1	0	22.19	22.28	22.26	22.80
10	64QAM	1	25	22.24	22.35	22.04	22.80
10	64QAM	1	49	22.57	22.54	22.36	22.80
10	64QAM	25	0	21.13	21.18	20.98	21.80
10	64QAM	25	12	21.09	21.13	21.08	21.80
10	64QAM	25	25	21.14	21.17	21.24	21.80
10	64QAM	50	0	21.20	21.11	21.38	21.80
10	256QAM	1	0	17.45	17.49	17.39	18.10
10	256QAM	1	25	17.35	17.52	17.29	18.10
10	256QAM	1	49	17.47	17.60	17.37	18.10
10	256QAM	25	0	17.32	17.28	17.28	18.10
10	256QAM	25	12	17.25	17.29	17.23	18.10
10	256QAM	25	25	17.39	17.36	17.40	18.10
10	256QAM	50	0	17.36	17.33	17.34	18.10
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	24.13	24.20	24.14	24.80
5	QPSK	1	12	24.14	24.01	24.05	24.80
5	QPSK	1	24	24.08	24.17	24.05	24.80
5	QPSK	12	0	23.17	23.20	23.13	23.80
5	QPSK	12	7	23.00	23.06	23.06	23.80
5	QPSK	12	13	23.06	23.18	22.95	23.80
5	QPSK	25	0	23.05	23.19	23.18	23.80
5	16QAM	1	0	23.29	23.42	23.27	23.80
5	16QAM	1	12	23.28	23.48	23.31	23.80
5	16QAM	1	24	23.57	23.27	23.59	23.80
5	16QAM	12	0	22.04	22.13	22.13	22.80
5	16QAM	12	7	22.07	22.05	22.00	22.80
5	16QAM	12	13	22.08	22.12	22.10	22.80
5	16QAM	25	0	22.15	21.99	21.89	22.80
5	64QAM	1	0	22.20	22.29	22.29	22.80
5	64QAM	1	12	22.16	22.38	22.14	22.80
5	64QAM	1	24	22.49	22.47	22.48	22.80
5	64QAM	12	0	21.14	21.18	21.05	21.80
5	64QAM	12	7	21.09	21.15	21.01	21.80
5	64QAM	12	13	21.10	21.19	21.21	21.80
5	64QAM	25	0	21.12	21.09	21.35	21.80
5	256QAM	1	0	17.32	17.46	17.27	18.10
5	256QAM	1	12	17.39	17.43	17.47	18.10
5	256QAM	1	24	17.67	17.58	17.48	18.10
5	256QAM	12	0	17.36	17.26	17.35	18.10
5	256QAM	12	7	17.34	17.37	17.29	18.10
5	256QAM	12	13	17.18	17.49	17.39	18.10
5	256QAM	25	0	17.30	17.36	17.15	18.10
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	24.12	24.27	24.18	24.80
3	QPSK	1	8	24.13	24.04	23.99	24.80
3	QPSK	1	14	24.20	24.24	24.10	24.80
3	QPSK	8	0	23.16	23.15	23.21	23.80
3	QPSK	8	4	23.06	23.00	23.00	23.80
3	QPSK	8	7	23.10	23.20	23.06	23.80
3	QPSK	15	0	23.14	23.15	23.14	23.80
3	16QAM	1	0	23.35	23.36	23.23	23.80
3	16QAM	1	8	23.31	23.48	23.30	23.80
3	16QAM	1	14	23.61	23.32	23.59	23.80
3	16QAM	8	0	22.12	22.15	22.03	22.80
3	16QAM	8	4	22.12	22.15	22.03	22.80
3	16QAM	8	7	22.11	22.16	22.14	22.80
3	16QAM	15	0	22.10	21.99	21.99	22.80
3	64QAM	1	0	22.24	22.22	22.34	22.80
3	64QAM	1	8	22.22	22.29	22.11	22.80
3	64QAM	1	14	22.58	22.56	22.36	22.80
3	64QAM	8	0	21.13	21.13	21.03	21.80
3	64QAM	8	4	21.11	21.08	21.11	21.80
3	64QAM	8	7	21.15	21.23	21.26	21.80
3	64QAM	15	0	21.13	21.17	21.40	21.80
3	256QAM	1	0	17.48	17.33	17.34	18.10
3	256QAM	1	8	17.41	17.46	17.53	18.10
3	256QAM	1	14	17.46	17.68	17.42	18.10
3	256QAM	8	0	17.17	17.24	17.39	18.10
3	256QAM	8	4	17.29	17.43	17.35	18.10
3	256QAM	8	7	17.41	17.33	17.26	18.10
3	256QAM	15	0	17.35	17.29	17.22	18.10
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.20	24.28	24.10	24.80

1.4	QPSK	1	3	24.06	24.06	23.95	24.80
1.4	QPSK	1	5	24.19	24.19	24.03	24.80
1.4	QPSK	3	0	24.19	24.12	24.22	24.80
1.4	QPSK	3	1	24.10	24.10	24.06	24.80
1.4	QPSK	3	3	24.10	24.13	24.01	24.80
1.4	QPSK	6	0	23.01	23.20	23.10	23.80
1.4	16QAM	1	0	23.34	23.36	23.23	23.80
1.4	16QAM	1	3	23.36	23.46	23.41	23.80
1.4	16QAM	1	5	23.62	23.30	23.69	23.80
1.4	16QAM	3	0	23.12	23.17	23.12	23.80
1.4	16QAM	3	1	23.11	23.12	22.94	23.80
1.4	16QAM	3	3	23.09	23.21	23.10	23.80
1.4	16QAM	6	0	22.18	22.09	21.94	22.80
1.4	64QAM	1	0	22.19	22.22	22.35	22.80
1.4	64QAM	1	3	22.24	22.39	22.09	22.80
1.4	64QAM	1	5	22.57	22.48	22.44	22.80
1.4	64QAM	3	0	22.14	22.09	22.00	22.80
1.4	64QAM	3	1	22.10	22.17	21.99	22.80
1.4	64QAM	3	3	22.19	22.19	22.17	22.80
1.4	64QAM	6	0	21.16	21.15	21.41	21.80
1.4	256QAM	1	0	17.45	17.47	17.35	18.10
1.4	256QAM	1	3	17.41	17.31	17.30	18.10
1.4	256QAM	1	5	17.65	17.72	17.33	18.10
1.4	256QAM	3	0	17.33	17.30	17.40	18.10
1.4	256QAM	3	1	17.23	17.35	17.34	18.10
1.4	256QAM	3	3	17.39	17.41	17.47	18.10
1.4	256QAM	6	0	17.38	17.24	17.32	18.10

【LTE Band 4_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				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.24	24.31	24.22	24.80
20	QPSK	1	49	24.15	24.15	24.10	24.80
20	QPSK	1	99	24.22	24.28	24.16	24.80
20	QPSK	50	0	23.22	23.23	23.26	23.80
20	QPSK	50	24	23.12	23.14	23.13	23.80
20	QPSK	50	50	23.18	23.21	23.08	23.80
20	QPSK	100	0	23.15	23.24	23.20	23.80
20	16QAM	1	0	23.36	23.48	23.30	23.80
20	16QAM	1	49	23.39	23.61	23.45	23.80
20	16QAM	1	99	23.71	23.35	23.72	23.80
20	16QAM	50	0	22.16	22.21	22.15	22.80
20	16QAM	50	24	22.16	22.17	22.08	22.80
20	16QAM	50	50	22.21	22.23	22.25	22.80
20	16QAM	100	0	22.20	22.12	22.03	22.80
20	64QAM	1	0	22.32	22.35	22.38	22.80
20	64QAM	1	49	22.29	22.42	22.18	22.80
20	64QAM	1	99	22.61	22.60	22.51	22.80
20	64QAM	50	0	21.27	21.23	21.12	21.80
20	64QAM	50	24	21.21	21.22	21.13	21.80
20	64QAM	50	50	21.20	21.24	21.30	21.80
20	64QAM	100	0	21.24	21.23	21.48	21.80
20	256QAM	1	0	17.40	17.58	17.51	18.10
20	256QAM	1	49	17.57	17.51	17.54	18.10
20	256QAM	1	99	17.62	17.73	17.54	18.10
20	256QAM	50	0	17.40	17.34	17.57	18.10
20	256QAM	50	24	17.41	17.36	17.30	18.10
20	256QAM	50	50	17.32	17.35	17.45	18.10
20	256QAM	100	0	17.33	17.36	17.19	18.10
Channel				20025	20175	20325	Tune-up limit
Frequency (MHz)				1717.5	1732.5	1747.5	(dBm)
15	QPSK	1	0	24.22	24.24	24.10	24.80
15	QPSK	1	37	24.03	24.03	24.07	24.80
15	QPSK	1	74	24.20	24.15	24.06	24.80
15	QPSK	36	0	23.10	23.12	23.14	23.80
15	QPSK	36	20	22.98	23.01	22.99	23.80
15	QPSK	36	39	23.12	23.13	23.07	23.80
15	QPSK	75	0	23.12	23.18	23.16	23.80
15	16QAM	1	0	23.33	23.36	23.18	23.80
15	16QAM	1	37	23.30	23.51	23.43	23.80
15	16QAM	1	74	23.57	23.27	23.62	23.80

15	16QAM	36	0	22.06	22.18	22.02	22.80
15	16QAM	36	20	22.13	22.11	21.97	22.80
15	16QAM	36	39	22.16	22.15	22.18	22.80
15	16QAM	75	0	22.14	22.06	21.97	22.80
15	64QAM	1	0	22.23	22.20	22.36	22.80
15	64QAM	1	37	22.24	22.35	22.12	22.80
15	64QAM	1	74	22.52	22.58	22.43	22.80
15	64QAM	36	0	21.21	21.14	21.03	21.80
15	64QAM	36	20	21.16	21.11	21.00	21.80
15	64QAM	36	39	21.18	21.17	21.29	21.80
15	64QAM	75	0	21.19	21.12	21.45	21.80
15	256QAM	1	0	17.28	17.52	17.46	18.10
15	256QAM	1	37	17.48	17.60	17.36	18.10
15	256QAM	1	74	17.47	17.64	17.52	18.10
15	256QAM	36	0	17.17	17.37	17.26	18.10
15	256QAM	36	20	17.17	17.43	17.41	18.10
15	256QAM	36	39	17.21	17.37	17.31	18.10
15	256QAM	75	0	17.25	17.33	17.26	18.10
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.15	24.20	24.12	24.80
10	QPSK	1	25	24.12	24.07	24.06	24.80
10	QPSK	1	49	24.12	24.19	24.05	24.80
10	QPSK	25	0	23.16	23.18	23.21	23.80
10	QPSK	25	12	23.06	23.03	23.06	23.80
10	QPSK	25	25	23.14	23.10	22.94	23.80
10	QPSK	50	0	23.05	23.13	23.08	23.80
10	16QAM	1	0	23.27	23.37	23.25	23.80
10	16QAM	1	25	23.27	23.56	23.36	23.80
10	16QAM	1	49	23.70	23.28	23.60	23.80
10	16QAM	25	0	22.15	22.16	22.02	22.80
10	16QAM	25	12	22.09	22.07	21.98	22.80
10	16QAM	25	25	22.13	22.08	22.13	22.80
10	16QAM	50	0	22.13	22.05	22.01	22.80
10	64QAM	1	0	22.19	22.28	22.26	22.80
10	64QAM	1	25	22.24	22.35	22.04	22.80
10	64QAM	1	49	22.57	22.54	22.36	22.80
10	64QAM	25	0	21.13	21.18	20.98	21.80
10	64QAM	25	12	21.09	21.13	21.08	21.80
10	64QAM	25	25	21.14	21.17	21.24	21.80
10	64QAM	50	0	21.20	21.11	21.38	21.80
10	256QAM	1	0	17.45	17.49	17.39	18.10
10	256QAM	1	25	17.35	17.52	17.29	18.10
10	256QAM	1	49	17.47	17.60	17.37	18.10
10	256QAM	25	0	17.32	17.28	17.28	18.10
10	256QAM	25	12	17.25	17.29	17.23	18.10
10	256QAM	25	25	17.39	17.36	17.40	18.10
10	256QAM	50	0	17.36	17.33	17.34	18.10
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	24.13	24.20	24.14	24.80
5	QPSK	1	12	24.14	24.01	24.05	24.80
5	QPSK	1	24	24.08	24.17	24.05	24.80
5	QPSK	12	0	23.17	23.20	23.13	23.80
5	QPSK	12	7	23.00	23.06	23.06	23.80
5	QPSK	12	13	23.06	23.18	22.95	23.80
5	QPSK	25	0	23.05	23.19	23.18	23.80
5	16QAM	1	0	23.29	23.42	23.27	23.80
5	16QAM	1	12	23.28	23.48	23.31	23.80
5	16QAM	1	24	23.57	23.27	23.59	23.80
5	16QAM	12	0	22.04	22.13	22.13	22.80
5	16QAM	12	7	22.07	22.05	22.00	22.80
5	16QAM	12	13	22.08	22.12	22.10	22.80
5	16QAM	25	0	22.15	21.99	21.89	22.80
5	64QAM	1	0	22.20	22.29	22.29	22.80
5	64QAM	1	12	22.16	22.38	22.14	22.80
5	64QAM	1	24	22.49	22.47	22.48	22.80
5	64QAM	12	0	21.14	21.18	21.05	21.80
5	64QAM	12	7	21.09	21.15	21.01	21.80
5	64QAM	12	13	21.10	21.19	21.21	21.80
5	64QAM	25	0	21.12	21.09	21.35	21.80
5	256QAM	1	0	17.32	17.46	17.27	18.10
5	256QAM	1	12	17.39	17.43	17.47	18.10
5	256QAM	1	24	17.67	17.58	17.48	18.10
5	256QAM	12	0	17.36	17.26	17.35	18.10
5	256QAM	12	7	17.34	17.37	17.29	18.10
5	256QAM	12	13	17.18	17.49	17.39	18.10
5	256QAM	25	0	17.30	17.36	17.15	18.10

Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	24.12	24.27	24.18	24.80
3	QPSK	1	8	24.13	24.04	23.99	24.80
3	QPSK	1	14	24.20	24.24	24.10	24.80
3	QPSK	8	0	23.16	23.15	23.21	23.80
3	QPSK	8	4	23.06	23.00	23.00	23.80
3	QPSK	8	7	23.10	23.20	23.06	23.80
3	QPSK	15	0	23.14	23.15	23.14	23.80
3	16QAM	1	0	23.35	23.36	23.23	23.80
3	16QAM	1	8	23.31	23.48	23.30	23.80
3	16QAM	1	14	23.61	23.32	23.59	23.80
3	16QAM	8	0	22.12	22.15	22.03	22.80
3	16QAM	8	4	22.12	22.15	22.03	22.80
3	16QAM	8	7	22.11	22.16	22.14	22.80
3	16QAM	15	0	22.10	21.99	21.99	22.80
3	64QAM	1	0	22.24	22.22	22.34	22.80
3	64QAM	1	8	22.22	22.29	22.11	22.80
3	64QAM	1	14	22.58	22.56	22.36	22.80
3	64QAM	8	0	21.13	21.13	21.03	21.80
3	64QAM	8	4	21.11	21.08	21.11	21.80
3	64QAM	8	7	21.15	21.23	21.26	21.80
3	64QAM	15	0	21.13	21.17	21.40	21.80
3	256QAM	1	0	17.48	17.33	17.34	18.10
3	256QAM	1	8	17.41	17.46	17.53	18.10
3	256QAM	1	14	17.46	17.68	17.42	18.10
3	256QAM	8	0	17.17	17.24	17.39	18.10
3	256QAM	8	4	17.29	17.43	17.35	18.10
3	256QAM	8	7	17.41	17.33	17.26	18.10
3	256QAM	15	0	17.35	17.29	17.22	18.10
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.20	24.28	24.10	24.80
1.4	QPSK	1	3	24.06	24.06	23.95	24.80
1.4	QPSK	1	5	24.19	24.19	24.03	24.80
1.4	QPSK	3	0	24.19	24.12	24.22	24.80
1.4	QPSK	3	1	24.10	24.10	24.06	24.80
1.4	QPSK	3	3	24.10	24.13	24.01	24.80
1.4	QPSK	6	0	23.01	23.20	23.10	23.80
1.4	16QAM	1	0	23.34	23.36	23.23	23.80
1.4	16QAM	1	3	23.36	23.46	23.41	23.80
1.4	16QAM	1	5	23.62	23.30	23.69	23.80
1.4	16QAM	3	0	23.12	23.17	23.12	23.80
1.4	16QAM	3	1	23.11	23.12	22.94	23.80
1.4	16QAM	3	3	23.09	23.21	23.10	23.80
1.4	16QAM	6	0	22.18	22.09	21.94	22.80
1.4	64QAM	1	0	22.19	22.22	22.35	22.80
1.4	64QAM	1	3	22.24	22.39	22.09	22.80
1.4	64QAM	1	5	22.57	22.48	22.44	22.80
1.4	64QAM	3	0	22.14	22.09	22.00	22.80
1.4	64QAM	3	1	22.10	22.17	21.99	22.80
1.4	64QAM	3	3	22.19	22.19	22.17	22.80
1.4	64QAM	6	0	21.16	21.15	21.41	21.80
1.4	256QAM	1	0	17.45	17.47	17.35	18.10
1.4	256QAM	1	3	17.41	17.31	17.30	18.10
1.4	256QAM	1	5	17.65	17.72	17.33	18.10
1.4	256QAM	3	0	17.33	17.30	17.40	18.10
1.4	256QAM	3	1	17.23	17.35	17.34	18.10
1.4	256QAM	3	3	17.39	17.41	17.47	18.10
1.4	256QAM	6	0	17.38	17.24	17.32	18.10

【LTE Band 4_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				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	19.89	19.86	19.81	20.90
20	QPSK	1	49	19.62	19.69	19.65	20.90
20	QPSK	1	99	19.65	19.69	19.71	20.90
20	QPSK	50	0	19.79	19.74	19.77	20.90
20	QPSK	50	24	19.63	19.67	19.69	20.90
20	QPSK	50	50	19.68	19.73	19.68	20.90
20	QPSK	100	0	19.71	19.70	19.70	20.90

20	16QAM	1	0	19.86	19.66	19.73	20.90
20	16QAM	1	49	19.46	19.68	19.51	20.90
20	16QAM	1	99	19.60	19.52	19.51	20.90
20	16QAM	50	0	19.68	19.68	19.63	20.90
20	16QAM	50	24	19.45	19.67	19.63	20.90
20	16QAM	50	50	19.50	19.69	19.67	20.90
20	16QAM	100	0	19.64	19.58	19.58	20.90
20	64QAM	1	0	19.72	19.68	19.70	20.90
20	64QAM	1	49	19.49	19.56	19.52	20.90
20	64QAM	1	99	19.46	19.66	19.61	20.90
20	64QAM	50	0	19.67	19.72	19.70	20.90
20	64QAM	50	24	19.49	19.47	19.58	20.90
20	64QAM	50	50	19.61	19.72	19.53	20.90
20	64QAM	100	0	19.57	19.53	19.62	20.90
20	256QAM	1	0	17.30	17.53	17.45	18.10
20	256QAM	1	49	17.44	17.43	17.44	18.10
20	256QAM	1	99	17.60	17.69	17.36	18.10
20	256QAM	50	0	17.32	17.21	17.52	18.10
20	256QAM	50	24	17.21	17.21	17.21	18.10
20	256QAM	50	50	17.25	17.28	17.32	18.10
20	256QAM	100	0	17.30	17.24	17.09	18.10
Channel				20025	20175	20325	Tune-up limit
Frequency (MHz)				1717.5	1732.5	1747.5	(dBm)
15	QPSK	1	0	19.78	19.82	19.71	20.90
15	QPSK	1	37	19.57	19.60	19.53	20.90
15	QPSK	1	74	19.51	19.54	19.64	20.90
15	QPSK	36	0	19.70	19.65	19.63	20.90
15	QPSK	36	20	19.53	19.55	19.62	20.90
15	QPSK	36	39	19.65	19.68	19.57	20.90
15	QPSK	75	0	19.66	19.66	19.65	20.90
15	16QAM	1	0	19.77	19.57	19.66	20.90
15	16QAM	1	37	19.33	19.66	19.44	20.90
15	16QAM	1	74	19.47	19.46	19.48	20.90
15	16QAM	36	0	19.61	19.60	19.55	20.90
15	16QAM	36	20	19.36	19.65	19.48	20.90
15	16QAM	36	39	19.40	19.67	19.65	20.90
15	16QAM	75	0	19.56	19.55	19.51	20.90
15	64QAM	1	0	19.61	19.54	19.57	20.90
15	64QAM	1	37	19.45	19.52	19.45	20.90
15	64QAM	1	74	19.39	19.55	19.58	20.90
15	64QAM	36	0	19.60	19.64	19.58	20.90
15	64QAM	36	20	19.41	19.45	19.49	20.90
15	64QAM	36	39	19.47	19.58	19.40	20.90
15	64QAM	75	0	19.49	19.42	19.50	20.90
15	256QAM	1	0	17.23	17.44	17.40	18.10
15	256QAM	1	37	17.38	17.41	17.39	18.10
15	256QAM	1	74	17.52	17.65	17.30	18.10
15	256QAM	36	0	17.27	17.13	17.43	18.10
15	256QAM	36	20	17.16	17.16	17.18	18.10
15	256QAM	36	39	17.22	17.25	17.17	18.10
15	256QAM	75	0	17.28	17.11	16.99	18.10
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	19.87	19.75	19.79	20.90
10	QPSK	1	25	19.53	19.59	19.50	20.90
10	QPSK	1	49	19.50	19.58	19.66	20.90
10	QPSK	25	0	19.75	19.69	19.69	20.90
10	QPSK	25	12	19.53	19.60	19.59	20.90
10	QPSK	25	25	19.63	19.69	19.55	20.90
10	QPSK	50	0	19.65	19.68	19.58	20.90
10	16QAM	1	0	19.73	19.63	19.71	20.90
10	16QAM	1	25	19.31	19.53	19.39	20.90
10	16QAM	1	49	19.46	19.51	19.49	20.90
10	16QAM	25	0	19.64	19.59	19.58	20.90
10	16QAM	25	12	19.43	19.62	19.49	20.90
10	16QAM	25	25	19.42	19.59	19.65	20.90
10	16QAM	50	0	19.55	19.50	19.53	20.90
10	64QAM	1	0	19.61	19.59	19.57	20.90
10	64QAM	1	25	19.35	19.45	19.50	20.90
10	64QAM	1	49	19.41	19.58	19.54	20.90
10	64QAM	25	0	19.59	19.71	19.57	20.90
10	64QAM	25	12	19.46	19.33	19.53	20.90
10	64QAM	25	25	19.52	19.67	19.48	20.90
10	64QAM	50	0	19.56	19.40	19.48	20.90
10	256QAM	1	0	17.21	17.45	17.34	18.10
10	256QAM	1	25	17.43	17.38	17.39	18.10
10	256QAM	1	49	17.46	17.63	17.35	18.10
10	256QAM	25	0	17.18	17.20	17.43	18.10

10	256QAM	25	12	17.12	17.16	17.09	18.10
10	256QAM	25	25	17.20	17.19	17.20	18.10
10	256QAM	50	0	17.27	17.12	17.02	18.10
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	19.80	19.80	19.78	20.90
5	QPSK	1	12	19.55	19.55	19.57	20.90
5	QPSK	1	24	19.59	19.55	19.58	20.90
5	QPSK	12	0	19.66	19.70	19.71	20.90
5	QPSK	12	7	19.59	19.60	19.65	20.90
5	QPSK	12	13	19.60	19.64	19.64	20.90
5	QPSK	25	0	19.69	19.60	19.69	20.90
5	16QAM	1	0	19.81	19.56	19.70	20.90
5	16QAM	1	12	19.44	19.61	19.44	20.90
5	16QAM	1	24	19.47	19.39	19.50	20.90
5	16QAM	12	0	19.66	19.65	19.50	20.90
5	16QAM	12	7	19.43	19.61	19.61	20.90
5	16QAM	12	13	19.39	19.61	19.55	20.90
5	16QAM	25	0	19.60	19.52	19.52	20.90
5	64QAM	1	0	19.61	19.56	19.58	20.90
5	64QAM	1	12	19.43	19.44	19.47	20.90
5	64QAM	1	24	19.32	19.57	19.50	20.90
5	64QAM	12	0	19.65	19.59	19.62	20.90
5	64QAM	12	7	19.41	19.46	19.54	20.90
5	64QAM	12	13	19.55	19.58	19.51	20.90
5	64QAM	25	0	19.51	19.44	19.59	20.90
5	256QAM	1	0	17.28	17.48	17.33	18.10
5	256QAM	1	12	17.41	17.42	17.34	18.10
5	256QAM	1	24	17.54	17.58	17.35	18.10
5	256QAM	12	0	17.22	17.15	17.47	18.10
5	256QAM	12	7	17.09	17.11	17.12	18.10
5	256QAM	12	13	17.18	17.26	17.30	18.10
5	256QAM	25	0	17.26	17.23	17.05	18.10
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	19.76	19.77	19.73	20.90
3	QPSK	1	8	19.60	19.67	19.53	20.90
3	QPSK	1	14	19.59	19.66	19.60	20.90
3	QPSK	8	0	19.76	19.62	19.64	20.90
3	QPSK	8	4	19.59	19.56	19.55	20.90
3	QPSK	8	7	19.57	19.68	19.57	20.90
3	QPSK	15	0	19.57	19.65	19.65	20.90
3	16QAM	1	0	19.75	19.61	19.66	20.90
3	16QAM	1	8	19.43	19.61	19.39	20.90
3	16QAM	1	14	19.57	19.50	19.36	20.90
3	16QAM	8	0	19.64	19.59	19.48	20.90
3	16QAM	8	4	19.43	19.56	19.49	20.90
3	16QAM	8	7	19.37	19.59	19.53	20.90
3	16QAM	15	0	19.59	19.55	19.55	20.90
3	64QAM	1	0	19.64	19.55	19.63	20.90
3	64QAM	1	8	19.39	19.44	19.46	20.90
3	64QAM	1	14	19.33	19.53	19.56	20.90
3	64QAM	8	0	19.59	19.69	19.58	20.90
3	64QAM	8	4	19.48	19.40	19.43	20.90
3	64QAM	8	7	19.46	19.69	19.46	20.90
3	64QAM	15	0	19.49	19.51	19.58	20.90
3	256QAM	1	0	17.21	17.45	17.38	18.10
3	256QAM	1	8	17.43	17.41	17.33	18.10
3	256QAM	1	14	17.53	17.67	17.26	18.10
3	256QAM	8	0	17.27	17.18	17.39	18.10
3	256QAM	8	4	17.15	17.17	17.18	18.10
3	256QAM	8	7	17.23	17.14	17.27	18.10
3	256QAM	15	0	17.25	17.14	16.98	18.10
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	19.85	19.79	19.73	20.90
1.4	QPSK	1	3	19.49	19.57	19.61	20.90
1.4	QPSK	1	5	19.64	19.59	19.70	20.90
1.4	QPSK	3	0	19.77	19.70	19.68	20.90
1.4	QPSK	3	1	19.58	19.57	19.57	20.90
1.4	QPSK	3	3	19.62	19.64	19.55	20.90
1.4	QPSK	6	0	19.56	19.62	19.61	20.90
1.4	16QAM	1	0	19.77	19.61	19.72	20.90
1.4	16QAM	1	3	19.43	19.58	19.36	20.90
1.4	16QAM	1	5	19.47	19.46	19.46	20.90
1.4	16QAM	3	0	19.54	19.57	19.55	20.90
1.4	16QAM	3	1	19.39	19.61	19.61	20.90
1.4	16QAM	3	3	19.48	19.55	19.58	20.90

1.4	16QAM	6	0	19.53	19.55	19.44	20.90
1.4	64QAM	1	0	19.64	19.62	19.64	20.90
1.4	64QAM	1	3	19.42	19.42	19.47	20.90
1.4	64QAM	1	5	19.44	19.58	19.54	20.90
1.4	64QAM	3	0	19.61	19.61	19.60	20.90
1.4	64QAM	3	1	19.34	19.43	19.48	20.90
1.4	64QAM	3	3	19.57	19.66	19.39	20.90
1.4	64QAM	6	0	19.47	19.40	19.56	20.90
1.4	256QAM	1	0	17.25	17.47	17.36	18.10
1.4	256QAM	1	3	17.41	17.33	17.30	18.10
1.4	256QAM	1	5	17.55	17.62	17.34	18.10
1.4	256QAM	3	0	17.20	17.13	17.48	18.10
1.4	256QAM	3	1	17.10	17.14	17.08	18.10
1.4	256QAM	3	3	17.11	17.15	17.27	18.10
1.4	256QAM	6	0	17.19	17.16	17.04	18.10

【LTE Band 4_Ant 5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	16.87	16.77	16.80	18.10
20	QPSK	1	49	16.63	16.67	16.62	18.10
20	QPSK	1	99	16.67	16.71	16.71	18.10
20	QPSK	50	0	16.71	16.70	16.62	18.10
20	QPSK	50	24	16.63	16.68	16.62	18.10
20	QPSK	50	50	16.65	16.68	16.60	18.10
20	QPSK	100	0	16.70	16.66	16.67	18.10
20	16QAM	1	0	16.84	16.62	16.74	18.10
20	16QAM	1	49	16.53	16.57	16.47	18.10
20	16QAM	1	99	16.47	16.52	16.57	18.10
20	16QAM	50	0	16.71	16.56	16.49	18.10
20	16QAM	50	24	16.61	16.56	16.51	18.10
20	16QAM	50	50	16.65	16.61	16.58	18.10
20	16QAM	100	0	16.68	16.66	16.64	18.10
20	64QAM	1	0	16.84	16.67	16.78	18.10
20	64QAM	1	49	16.50	16.48	16.47	18.10
20	64QAM	1	99	16.49	16.67	16.71	18.10
20	64QAM	50	0	16.63	16.54	16.56	18.10
20	64QAM	50	24	16.52	16.59	16.54	18.10
20	64QAM	50	50	16.49	16.51	16.48	18.10
20	64QAM	100	0	16.67	16.62	16.58	18.10
20	256QAM	1	0	16.75	16.57	16.78	18.10
20	256QAM	1	49	16.57	16.63	16.43	18.10
20	256QAM	1	99	16.59	16.71	16.54	18.10
20	256QAM	50	0	16.66	16.59	16.56	18.10
20	256QAM	50	24	16.57	16.67	16.56	18.10
20	256QAM	50	50	16.51	16.62	16.55	18.10
20	256QAM	100	0	16.55	16.53	16.47	18.10
Channel				20025	20175	20325	Tune-up limit
Frequency (MHz)				1717.5	1732.5	1747.5	(dBm)
15	QPSK	1	0	16.85	16.74	16.74	18.10
15	QPSK	1	37	16.51	16.60	16.56	18.10
15	QPSK	1	74	16.55	16.63	16.67	18.10
15	QPSK	36	0	16.69	16.63	16.54	18.10
15	QPSK	36	20	16.48	16.67	16.51	18.10
15	QPSK	36	39	16.64	16.55	16.48	18.10
15	QPSK	75	0	16.63	16.65	16.53	18.10
15	16QAM	1	0	16.70	16.52	16.71	18.10
15	16QAM	1	37	16.45	16.48	16.43	18.10
15	16QAM	1	74	16.34	16.42	16.47	18.10
15	16QAM	36	0	16.64	16.50	16.46	18.10
15	16QAM	36	20	16.50	16.52	16.39	18.10
15	16QAM	36	39	16.56	16.57	16.52	18.10
15	16QAM	75	0	16.65	16.56	16.58	18.10
15	64QAM	1	0	16.73	16.54	16.65	18.10
15	64QAM	1	37	16.36	16.39	16.40	18.10
15	64QAM	1	74	16.46	16.55	16.70	18.10
15	64QAM	36	0	16.50	16.50	16.53	18.10
15	64QAM	36	20	16.50	16.51	16.41	18.10
15	64QAM	36	39	16.45	16.46	16.41	18.10
15	64QAM	75	0	16.54	16.48	16.54	18.10
15	256QAM	1	0	16.62	16.51	16.77	18.10

15	256QAM	1	37	16.44	16.54	16.31	18.10
15	256QAM	1	74	16.54	16.65	16.48	18.10
15	256QAM	36	0	16.58	16.50	16.48	18.10
15	256QAM	36	20	16.55	16.55	16.51	18.10
15	256QAM	36	39	16.41	16.53	16.49	18.10
15	256QAM	75	0	16.46	16.45	16.40	18.10
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	16.80	16.65	16.70	18.10
10	QPSK	1	25	16.54	16.61	16.57	18.10
10	QPSK	1	49	16.58	16.60	16.60	18.10
10	QPSK	25	0	16.57	16.55	16.53	18.10
10	QPSK	25	12	16.61	16.59	16.54	18.10
10	QPSK	25	25	16.62	16.65	16.45	18.10
10	QPSK	50	0	16.62	16.57	16.56	18.10
10	16QAM	1	0	16.72	16.55	16.62	18.10
10	16QAM	1	25	16.38	16.55	16.44	18.10
10	16QAM	1	49	16.37	16.39	16.47	18.10
10	16QAM	25	0	16.66	16.42	16.48	18.10
10	16QAM	25	12	16.59	16.42	16.46	18.10
10	16QAM	25	25	16.58	16.59	16.45	18.10
10	16QAM	50	0	16.64	16.63	16.51	18.10
10	64QAM	1	0	16.76	16.52	16.67	18.10
10	64QAM	1	25	16.48	16.42	16.37	18.10
10	64QAM	1	49	16.36	16.52	16.58	18.10
10	64QAM	25	0	16.58	16.49	16.54	18.10
10	64QAM	25	12	16.38	16.46	16.40	18.10
10	64QAM	25	25	16.36	16.45	16.45	18.10
10	64QAM	50	0	16.65	16.51	16.52	18.10
10	256QAM	1	0	16.62	16.45	16.70	18.10
10	256QAM	1	25	16.47	16.59	16.29	18.10
10	256QAM	1	49	16.57	16.69	16.39	18.10
10	256QAM	25	0	16.62	16.49	16.51	18.10
10	256QAM	25	12	16.48	16.52	16.43	18.10
10	256QAM	25	25	16.41	16.48	16.50	18.10
10	256QAM	50	0	16.40	16.47	16.42	18.10
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	16.79	16.63	16.79	18.10
5	QPSK	1	12	16.53	16.63	16.52	18.10
5	QPSK	1	24	16.66	16.70	16.56	18.10
5	QPSK	12	0	16.58	16.56	16.51	18.10
5	QPSK	12	7	16.50	16.61	16.57	18.10
5	QPSK	12	13	16.52	16.65	16.46	18.10
5	QPSK	25	0	16.56	16.64	16.64	18.10
5	16QAM	1	0	16.82	16.53	16.66	18.10
5	16QAM	1	12	16.52	16.49	16.41	18.10
5	16QAM	1	24	16.33	16.43	16.55	18.10
5	16QAM	12	0	16.58	16.46	16.40	18.10
5	16QAM	12	7	16.58	16.45	16.48	18.10
5	16QAM	12	13	16.58	16.51	16.51	18.10
5	16QAM	25	0	16.58	16.53	16.50	18.10
5	64QAM	1	0	16.75	16.61	16.69	18.10
5	64QAM	1	12	16.43	16.33	16.38	18.10
5	64QAM	1	24	16.39	16.61	16.62	18.10
5	64QAM	12	0	16.56	16.39	16.50	18.10
5	64QAM	12	7	16.40	16.53	16.48	18.10
5	64QAM	12	13	16.36	16.48	16.44	18.10
5	64QAM	25	0	16.57	16.51	16.51	18.10
5	256QAM	1	0	16.65	16.46	16.64	18.10
5	256QAM	1	12	16.54	16.61	16.31	18.10
5	256QAM	1	24	16.54	16.57	16.52	18.10
5	256QAM	12	0	16.58	16.54	16.47	18.10
5	256QAM	12	7	16.55	16.55	16.51	18.10
5	256QAM	12	13	16.43	16.55	16.42	18.10
5	256QAM	25	0	16.52	16.40	16.44	18.10
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	16.76	16.69	16.73	18.10
3	QPSK	1	8	16.56	16.57	16.51	18.10
3	QPSK	1	14	16.55	16.61	16.61	18.10
3	QPSK	8	0	16.60	16.62	16.52	18.10
3	QPSK	8	4	16.60	16.53	16.60	18.10
3	QPSK	8	7	16.57	16.60	16.45	18.10
3	QPSK	15	0	16.57	16.59	16.65	18.10
3	16QAM	1	0	16.74	16.53	16.62	18.10
3	16QAM	1	8	16.49	16.47	16.36	18.10
3	16QAM	1	14	16.34	16.49	16.52	18.10

3	16QAM	8	0	16.65	16.51	16.45	18.10
3	16QAM	8	4	16.58	16.48	16.45	18.10
3	16QAM	8	7	16.61	16.54	16.53	18.10
3	16QAM	15	0	16.61	16.60	16.54	18.10
3	64QAM	1	0	16.73	16.56	16.69	18.10
3	64QAM	1	8	16.40	16.36	16.33	18.10
3	64QAM	1	14	16.35	16.55	16.67	18.10
3	64QAM	8	0	16.54	16.44	16.50	18.10
3	64QAM	8	4	16.47	16.46	16.41	18.10
3	64QAM	8	7	16.47	16.40	16.37	18.10
3	64QAM	15	0	16.65	16.59	16.44	18.10
3	256QAM	1	0	16.71	16.44	16.66	18.10
3	256QAM	1	8	16.43	16.51	16.29	18.10
3	256QAM	1	14	16.51	16.68	16.40	18.10
3	256QAM	8	0	16.53	16.55	16.42	18.10
3	256QAM	8	4	16.49	16.65	16.50	18.10
3	256QAM	8	7	16.38	16.50	16.42	18.10
3	256QAM	15	0	16.40	16.51	16.39	18.10
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	16.74	16.63	16.76	18.10
1.4	QPSK	1	3	16.60	16.63	16.60	18.10
1.4	QPSK	1	5	16.62	16.69	16.63	18.10
1.4	QPSK	3	0	16.60	16.64	16.53	18.10
1.4	QPSK	3	1	16.51	16.59	16.53	18.10
1.4	QPSK	3	3	16.58	16.56	16.52	18.10
1.4	QPSK	6	0	16.56	16.56	16.56	18.10
1.4	16QAM	1	0	16.76	16.54	16.68	18.10
1.4	16QAM	1	3	16.50	16.51	16.36	18.10
1.4	16QAM	1	5	16.41	16.41	16.51	18.10
1.4	16QAM	3	0	16.60	16.54	16.42	18.10
1.4	16QAM	3	1	16.53	16.43	16.38	18.10
1.4	16QAM	3	3	16.56	16.46	16.47	18.10
1.4	16QAM	6	0	16.62	16.57	16.54	18.10
1.4	64QAM	1	0	16.82	16.64	16.63	18.10
1.4	64QAM	1	3	16.37	16.40	16.38	18.10
1.4	64QAM	1	5	16.36	16.63	16.67	18.10
1.4	64QAM	3	0	16.53	16.50	16.51	18.10
1.4	64QAM	3	1	16.47	16.50	16.44	18.10
1.4	64QAM	3	3	16.46	16.38	16.41	18.10
1.4	64QAM	6	0	16.53	16.56	16.54	18.10
1.4	256QAM	1	0	16.64	16.47	16.64	18.10
1.4	256QAM	1	3	16.50	16.60	16.32	18.10
1.4	256QAM	1	5	16.44	16.60	16.46	18.10
1.4	256QAM	3	0	16.62	16.49	16.46	18.10
1.4	256QAM	3	1	16.55	16.66	16.48	18.10
1.4	256QAM	3	3	16.46	16.59	16.48	18.10
1.4	256QAM	6	0	16.41	16.41	16.36	18.10

【LTE Band 4_Ant 5_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	16.87	16.77	16.80	18.10
20	QPSK	1	49	16.63	16.67	16.62	18.10
20	QPSK	1	99	16.67	16.71	16.71	18.10
20	QPSK	50	0	16.71	16.70	16.62	18.10
20	QPSK	50	24	16.63	16.68	16.62	18.10
20	QPSK	50	50	16.65	16.68	16.60	18.10
20	QPSK	100	0	16.70	16.66	16.67	18.10
20	16QAM	1	0	16.84	16.62	16.74	18.10
20	16QAM	1	49	16.53	16.57	16.47	18.10
20	16QAM	1	99	16.47	16.52	16.57	18.10
20	16QAM	50	0	16.71	16.56	16.49	18.10
20	16QAM	50	24	16.61	16.56	16.51	18.10
20	16QAM	50	50	16.65	16.61	16.58	18.10
20	16QAM	100	0	16.68	16.66	16.64	18.10
20	64QAM	1	0	16.84	16.67	16.78	18.10
20	64QAM	1	49	16.50	16.48	16.47	18.10
20	64QAM	1	99	16.49	16.67	16.71	18.10
20	64QAM	50	0	16.63	16.54	16.56	18.10
20	64QAM	50	24	16.52	16.59	16.54	18.10

20	64QAM	50	50	16.49	16.51	16.48	18.10
20	64QAM	100	0	16.67	16.62	16.58	18.10
20	256QAM	1	0	16.75	16.57	16.78	18.10
20	256QAM	1	49	16.57	16.63	16.43	18.10
20	256QAM	1	99	16.59	16.71	16.54	18.10
20	256QAM	50	0	16.66	16.59	16.56	18.10
20	256QAM	50	24	16.57	16.67	16.56	18.10
20	256QAM	50	50	16.51	16.62	16.55	18.10
20	256QAM	100	0	16.55	16.53	16.47	18.10
Channel				20025	20175	20325	Tune-up limit
Frequency (MHz)				1717.5	1732.5	1747.5	(dBm)
15	QPSK	1	0	16.85	16.74	16.74	18.10
15	QPSK	1	37	16.51	16.60	16.56	18.10
15	QPSK	1	74	16.55	16.63	16.67	18.10
15	QPSK	36	0	16.69	16.63	16.54	18.10
15	QPSK	36	20	16.48	16.67	16.51	18.10
15	QPSK	36	39	16.64	16.55	16.48	18.10
15	QPSK	75	0	16.63	16.65	16.53	18.10
15	16QAM	1	0	16.70	16.52	16.71	18.10
15	16QAM	1	37	16.45	16.48	16.43	18.10
15	16QAM	1	74	16.34	16.42	16.47	18.10
15	16QAM	36	0	16.64	16.50	16.46	18.10
15	16QAM	36	20	16.50	16.52	16.39	18.10
15	16QAM	36	39	16.56	16.57	16.52	18.10
15	16QAM	75	0	16.65	16.56	16.58	18.10
15	64QAM	1	0	16.73	16.54	16.65	18.10
15	64QAM	1	37	16.36	16.39	16.40	18.10
15	64QAM	1	74	16.46	16.55	16.70	18.10
15	64QAM	36	0	16.50	16.50	16.53	18.10
15	64QAM	36	20	16.50	16.51	16.41	18.10
15	64QAM	36	39	16.45	16.46	16.41	18.10
15	64QAM	75	0	16.54	16.48	16.54	18.10
15	256QAM	1	0	16.62	16.51	16.77	18.10
15	256QAM	1	37	16.44	16.54	16.31	18.10
15	256QAM	1	74	16.54	16.65	16.48	18.10
15	256QAM	36	0	16.58	16.50	16.48	18.10
15	256QAM	36	20	16.55	16.55	16.51	18.10
15	256QAM	36	39	16.41	16.53	16.49	18.10
15	256QAM	75	0	16.46	16.45	16.40	18.10
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	16.80	16.65	16.70	18.10
10	QPSK	1	25	16.54	16.61	16.57	18.10
10	QPSK	1	49	16.58	16.60	16.60	18.10
10	QPSK	25	0	16.57	16.55	16.53	18.10
10	QPSK	25	12	16.61	16.59	16.54	18.10
10	QPSK	25	25	16.62	16.65	16.45	18.10
10	QPSK	50	0	16.62	16.57	16.56	18.10
10	16QAM	1	0	16.72	16.55	16.62	18.10
10	16QAM	1	25	16.38	16.55	16.44	18.10
10	16QAM	1	49	16.37	16.39	16.47	18.10
10	16QAM	25	0	16.66	16.42	16.48	18.10
10	16QAM	25	12	16.59	16.42	16.46	18.10
10	16QAM	25	25	16.58	16.59	16.45	18.10
10	16QAM	50	0	16.64	16.63	16.51	18.10
10	64QAM	1	0	16.76	16.52	16.67	18.10
10	64QAM	1	25	16.48	16.42	16.37	18.10
10	64QAM	1	49	16.36	16.52	16.58	18.10
10	64QAM	25	0	16.58	16.49	16.54	18.10
10	64QAM	25	12	16.38	16.46	16.40	18.10
10	64QAM	25	25	16.36	16.45	16.45	18.10
10	64QAM	50	0	16.65	16.51	16.52	18.10
10	256QAM	1	0	16.62	16.45	16.70	18.10
10	256QAM	1	25	16.47	16.59	16.29	18.10
10	256QAM	1	49	16.57	16.69	16.39	18.10
10	256QAM	25	0	16.62	16.49	16.51	18.10
10	256QAM	25	12	16.48	16.52	16.43	18.10
10	256QAM	25	25	16.41	16.48	16.50	18.10
10	256QAM	50	0	16.40	16.47	16.42	18.10
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	16.79	16.63	16.79	18.10
5	QPSK	1	12	16.53	16.63	16.52	18.10
5	QPSK	1	24	16.66	16.70	16.56	18.10
5	QPSK	12	0	16.58	16.56	16.51	18.10
5	QPSK	12	7	16.50	16.61	16.57	18.10
5	QPSK	12	13	16.52	16.65	16.46	18.10
5	QPSK	25	0	16.56	16.64	16.64	18.10

5	16QAM	1	0	16.82	16.53	16.66	18.10
5	16QAM	1	12	16.52	16.49	16.41	18.10
5	16QAM	1	24	16.33	16.43	16.55	18.10
5	16QAM	12	0	16.58	16.46	16.40	18.10
5	16QAM	12	7	16.58	16.45	16.48	18.10
5	16QAM	12	13	16.58	16.51	16.51	18.10
5	16QAM	25	0	16.58	16.53	16.50	18.10
5	64QAM	1	0	16.75	16.61	16.69	18.10
5	64QAM	1	12	16.43	16.33	16.38	18.10
5	64QAM	1	24	16.39	16.61	16.62	18.10
5	64QAM	12	0	16.56	16.39	16.50	18.10
5	64QAM	12	7	16.40	16.53	16.48	18.10
5	64QAM	12	13	16.36	16.48	16.44	18.10
5	64QAM	25	0	16.57	16.51	16.51	18.10
5	256QAM	1	0	16.65	16.46	16.64	18.10
5	256QAM	1	12	16.54	16.61	16.31	18.10
5	256QAM	1	24	16.54	16.57	16.52	18.10
5	256QAM	12	0	16.58	16.54	16.47	18.10
5	256QAM	12	7	16.55	16.55	16.51	18.10
5	256QAM	12	13	16.43	16.55	16.42	18.10
5	256QAM	25	0	16.52	16.40	16.44	18.10
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	16.76	16.69	16.73	18.10
3	QPSK	1	8	16.56	16.57	16.51	18.10
3	QPSK	1	14	16.55	16.61	16.61	18.10
3	QPSK	8	0	16.60	16.62	16.52	18.10
3	QPSK	8	4	16.60	16.53	16.60	18.10
3	QPSK	8	7	16.57	16.60	16.45	18.10
3	QPSK	15	0	16.57	16.59	16.65	18.10
3	16QAM	1	0	16.74	16.53	16.62	18.10
3	16QAM	1	8	16.49	16.47	16.36	18.10
3	16QAM	1	14	16.34	16.49	16.52	18.10
3	16QAM	8	0	16.65	16.51	16.45	18.10
3	16QAM	8	4	16.58	16.48	16.45	18.10
3	16QAM	8	7	16.61	16.54	16.53	18.10
3	16QAM	15	0	16.61	16.60	16.54	18.10
3	64QAM	1	0	16.73	16.56	16.69	18.10
3	64QAM	1	8	16.40	16.36	16.33	18.10
3	64QAM	1	14	16.35	16.55	16.67	18.10
3	64QAM	8	0	16.54	16.44	16.50	18.10
3	64QAM	8	4	16.47	16.46	16.41	18.10
3	64QAM	8	7	16.47	16.40	16.37	18.10
3	64QAM	15	0	16.65	16.59	16.44	18.10
3	256QAM	1	0	16.71	16.44	16.66	18.10
3	256QAM	1	8	16.43	16.51	16.29	18.10
3	256QAM	1	14	16.51	16.68	16.40	18.10
3	256QAM	8	0	16.53	16.55	16.42	18.10
3	256QAM	8	4	16.49	16.65	16.50	18.10
3	256QAM	8	7	16.38	16.50	16.42	18.10
3	256QAM	15	0	16.40	16.51	16.39	18.10
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	16.74	16.63	16.76	18.10
1.4	QPSK	1	3	16.60	16.63	16.60	18.10
1.4	QPSK	1	5	16.62	16.69	16.63	18.10
1.4	QPSK	3	0	16.60	16.64	16.53	18.10
1.4	QPSK	3	1	16.51	16.59	16.53	18.10
1.4	QPSK	3	3	16.58	16.56	16.52	18.10
1.4	QPSK	6	0	16.56	16.56	16.56	18.10
1.4	16QAM	1	0	16.76	16.54	16.68	18.10
1.4	16QAM	1	3	16.50	16.51	16.36	18.10
1.4	16QAM	1	5	16.41	16.41	16.51	18.10
1.4	16QAM	3	0	16.60	16.54	16.42	18.10
1.4	16QAM	3	1	16.53	16.43	16.38	18.10
1.4	16QAM	3	3	16.56	16.46	16.47	18.10
1.4	16QAM	6	0	16.62	16.57	16.54	18.10
1.4	64QAM	1	0	16.82	16.64	16.63	18.10
1.4	64QAM	1	3	16.37	16.40	16.38	18.10
1.4	64QAM	1	5	16.36	16.63	16.67	18.10
1.4	64QAM	3	0	16.53	16.50	16.51	18.10
1.4	64QAM	3	1	16.47	16.50	16.44	18.10
1.4	64QAM	3	3	16.46	16.38	16.41	18.10
1.4	64QAM	6	0	16.53	16.56	16.54	18.10
1.4	256QAM	1	0	16.64	16.47	16.64	18.10
1.4	256QAM	1	3	16.50	16.60	16.32	18.10
1.4	256QAM	1	5	16.44	16.60	16.46	18.10
1.4	256QAM	3	0	16.62	16.49	16.46	18.10

1.4	256QAM	3	1	16.55	16.66	16.48	18.10
1.4	256QAM	3	3	16.46	16.59	16.48	18.10
1.4	256QAM	6	0	16.41	16.41	16.36	18.10

【LTE Band 4_Ant 5_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.46	18.41	18.40	18.90
20	QPSK	1	49	18.18	18.22	18.25	18.90
20	QPSK	1	99	18.16	18.23	18.26	18.90
20	QPSK	50	0	18.35	18.34	18.34	18.90
20	QPSK	50	24	18.19	18.23	18.25	18.90
20	QPSK	50	50	18.23	18.33	18.20	18.90
20	QPSK	100	0	18.28	18.29	18.23	18.90
20	16QAM	1	0	18.38	18.16	18.23	18.90
20	16QAM	1	49	17.99	18.26	18.09	18.90
20	16QAM	1	99	18.15	18.03	18.04	18.90
20	16QAM	50	0	18.24	18.20	18.17	18.90
20	16QAM	50	24	17.98	18.26	18.19	18.90
20	16QAM	50	50	18.02	18.24	18.18	18.90
20	16QAM	100	0	18.24	18.13	18.14	18.90
20	64QAM	1	0	18.29	18.24	18.27	18.90
20	64QAM	1	49	18.03	18.08	18.08	18.90
20	64QAM	1	99	18.04	18.22	18.16	18.90
20	64QAM	50	0	18.23	18.28	18.25	18.90
20	64QAM	50	24	17.99	17.98	18.12	18.90
20	64QAM	50	50	18.21	18.26	18.09	18.90
20	64QAM	100	0	18.09	18.10	18.22	18.90
20	256QAM	1	0	17.28	17.49	17.38	18.10
20	256QAM	1	49	17.34	17.43	17.36	18.10
20	256QAM	1	99	17.55	17.63	17.35	18.10
20	256QAM	50	0	17.26	17.12	17.46	18.10
20	256QAM	50	24	17.19	17.16	17.13	18.10
20	256QAM	50	50	17.24	17.25	17.29	18.10
20	256QAM	100	0	17.30	17.16	17.01	18.10
Channel				20025	20175	20325	Tune-up limit
Frequency (MHz)				1717.5	1732.5	1747.5	(dBm)
15	QPSK	1	0	18.33	18.33	18.36	18.90
15	QPSK	1	37	18.14	18.13	18.11	18.90
15	QPSK	1	74	18.06	18.19	18.12	18.90
15	QPSK	36	0	18.27	18.31	18.24	18.90
15	QPSK	36	20	18.15	18.11	18.22	18.90
15	QPSK	36	39	18.16	18.27	18.12	18.90
15	QPSK	75	0	18.13	18.27	18.15	18.90
15	16QAM	1	0	18.26	18.04	18.21	18.90
15	16QAM	1	37	17.89	18.24	18.04	18.90
15	16QAM	1	74	18.06	17.92	18.00	18.90
15	16QAM	36	0	18.18	18.08	18.09	18.90
15	16QAM	36	20	17.83	18.12	18.11	18.90
15	16QAM	36	39	17.98	18.15	18.10	18.90
15	16QAM	75	0	18.17	18.05	18.07	18.90
15	64QAM	1	0	18.17	18.15	18.24	18.90
15	64QAM	1	37	17.99	18.05	17.94	18.90
15	64QAM	1	74	17.96	18.12	18.02	18.90
15	64QAM	36	0	18.18	18.14	18.17	18.90
15	64QAM	36	20	17.89	17.95	18.02	18.90
15	64QAM	36	39	18.13	18.24	18.06	18.90
15	64QAM	75	0	18.01	17.96	18.10	18.90
15	256QAM	1	0	17.17	17.36	17.36	18.10
15	256QAM	1	37	17.23	17.37	17.30	18.10
15	256QAM	1	74	17.42	17.52	17.29	18.10
15	256QAM	36	0	17.24	16.99	17.41	18.10
15	256QAM	36	20	17.12	17.06	17.06	18.10
15	256QAM	36	39	17.18	17.16	17.22	18.10
15	256QAM	75	0	17.25	17.07	16.91	18.10
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	18.33	18.31	18.34	18.90
10	QPSK	1	25	18.05	18.17	18.14	18.90
10	QPSK	1	49	18.08	18.19	18.14	18.90
10	QPSK	25	0	18.31	18.30	18.21	18.90

10	QPSK	25	12	18.15	18.15	18.16	18.90
10	QPSK	25	25	18.09	18.27	18.13	18.90
10	QPSK	50	0	18.22	18.27	18.17	18.90
10	16QAM	1	0	18.31	18.08	18.14	18.90
10	16QAM	1	25	17.86	18.14	18.01	18.90
10	16QAM	1	49	18.14	17.97	17.92	18.90
10	16QAM	25	0	18.10	18.18	18.06	18.90
10	16QAM	25	12	17.93	18.20	18.08	18.90
10	16QAM	25	25	17.90	18.22	18.07	18.90
10	16QAM	50	0	18.15	17.99	18.11	18.90
10	64QAM	1	0	18.19	18.14	18.15	18.90
10	64QAM	1	25	18.02	18.00	18.04	18.90
10	64QAM	1	49	17.91	18.16	18.05	18.90
10	64QAM	25	0	18.17	18.21	18.17	18.90
10	64QAM	25	12	17.95	17.96	18.11	18.90
10	64QAM	25	25	18.14	18.21	18.05	18.90
10	64QAM	50	0	18.03	18.01	18.13	18.90
10	256QAM	1	0	17.21	17.42	17.33	18.10
10	256QAM	1	25	17.29	17.34	17.25	18.10
10	256QAM	1	49	17.41	17.49	17.31	18.10
10	256QAM	25	0	17.16	17.02	17.45	18.10
10	256QAM	25	12	17.13	17.02	17.01	18.10
10	256QAM	25	25	17.14	17.22	17.27	18.10
10	256QAM	50	0	17.16	17.15	16.91	18.10
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	18.34	18.34	18.34	18.90
5	QPSK	1	12	18.05	18.19	18.17	18.90
5	QPSK	1	24	18.12	18.17	18.14	18.90
5	QPSK	12	0	18.25	18.25	18.29	18.90
5	QPSK	12	7	18.15	18.14	18.20	18.90
5	QPSK	12	13	18.22	18.23	18.10	18.90
5	QPSK	25	0	18.19	18.23	18.09	18.90
5	16QAM	1	0	18.24	18.06	18.08	18.90
5	16QAM	1	12	17.90	18.23	17.99	18.90
5	16QAM	1	24	18.14	17.89	18.03	18.90
5	16QAM	12	0	18.22	18.16	18.03	18.90
5	16QAM	12	7	17.92	18.12	18.11	18.90
5	16QAM	12	13	17.92	18.21	18.05	18.90
5	16QAM	25	0	18.21	18.07	18.12	18.90
5	64QAM	1	0	18.20	18.17	18.24	18.90
5	64QAM	1	12	17.97	18.06	18.03	18.90
5	64QAM	1	24	17.98	18.15	18.12	18.90
5	64QAM	12	0	18.12	18.26	18.20	18.90
5	64QAM	12	7	17.90	17.89	18.00	18.90
5	64QAM	12	13	18.11	18.15	17.98	18.90
5	64QAM	25	0	18.06	17.97	18.19	18.90
5	256QAM	1	0	17.15	17.36	17.37	18.10
5	256QAM	1	12	17.26	17.37	17.24	18.10
5	256QAM	1	24	17.49	17.58	17.31	18.10
5	256QAM	12	0	17.21	17.01	17.35	18.10
5	256QAM	12	7	17.15	17.12	16.99	18.10
5	256QAM	12	13	17.20	17.12	17.18	18.10
5	256QAM	25	0	17.26	17.08	16.90	18.10
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	18.35	18.34	18.26	18.90
3	QPSK	1	8	18.11	18.20	18.23	18.90
3	QPSK	1	14	18.09	18.20	18.24	18.90
3	QPSK	8	0	18.22	18.31	18.21	18.90
3	QPSK	8	4	18.06	18.13	18.16	18.90
3	QPSK	8	7	18.18	18.32	18.11	18.90
3	QPSK	15	0	18.13	18.20	18.19	18.90
3	16QAM	1	0	18.25	18.11	18.18	18.90
3	16QAM	1	8	17.87	18.12	18.03	18.90
3	16QAM	1	14	18.11	17.95	18.01	18.90
3	16QAM	8	0	18.19	18.11	18.10	18.90
3	16QAM	8	4	17.85	18.13	18.05	18.90
3	16QAM	8	7	17.89	18.20	18.10	18.90
3	16QAM	15	0	18.14	18.01	18.07	18.90
3	64QAM	1	0	18.18	18.11	18.18	18.90
3	64QAM	1	8	17.96	18.01	17.98	18.90
3	64QAM	1	14	17.95	18.17	18.07	18.90
3	64QAM	8	0	18.18	18.15	18.12	18.90
3	64QAM	8	4	17.93	17.96	18.10	18.90
3	64QAM	8	7	18.12	18.19	18.02	18.90
3	64QAM	15	0	17.99	18.08	18.15	18.90
3	256QAM	1	0	17.17	17.41	17.30	18.10

3	256QAM	1	8	17.24	17.33	17.26	18.10
3	256QAM	1	14	17.44	17.51	17.33	18.10
3	256QAM	8	0	17.16	17.00	17.35	18.10
3	256QAM	8	4	17.09	17.09	17.01	18.10
3	256QAM	8	7	17.15	17.15	17.19	18.10
3	256QAM	15	0	17.24	17.09	17.00	18.10
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	18.41	18.31	18.33	18.90
1.4	QPSK	1	3	18.10	18.13	18.22	18.90
1.4	QPSK	1	5	18.10	18.14	18.11	18.90
1.4	QPSK	3	0	18.32	18.21	18.29	18.90
1.4	QPSK	3	1	18.12	18.19	18.21	18.90
1.4	QPSK	3	3	18.21	18.28	18.17	18.90
1.4	QPSK	6	0	18.24	18.18	18.17	18.90
1.4	16QAM	1	0	18.36	18.10	18.21	18.90
1.4	16QAM	1	3	17.90	18.17	17.95	18.90
1.4	16QAM	1	5	18.07	17.97	18.00	18.90
1.4	16QAM	3	0	18.13	18.10	18.06	18.90
1.4	16QAM	3	1	17.91	18.12	18.04	18.90
1.4	16QAM	3	3	18.01	18.13	18.13	18.90
1.4	16QAM	6	0	18.18	18.03	18.04	18.90
1.4	64QAM	1	0	18.23	18.12	18.21	18.90
1.4	64QAM	1	3	17.97	18.01	18.03	18.90
1.4	64QAM	1	5	17.92	18.11	18.05	18.90
1.4	64QAM	3	0	18.19	18.20	18.16	18.90
1.4	64QAM	3	1	17.95	17.90	18.10	18.90
1.4	64QAM	3	3	18.15	18.21	17.99	18.90
1.4	64QAM	6	0	18.03	18.01	18.08	18.90
1.4	256QAM	1	0	17.20	17.37	17.29	18.10
1.4	256QAM	1	3	17.28	17.34	17.27	18.10
1.4	256QAM	1	5	17.49	17.48	17.25	18.10
1.4	256QAM	3	0	17.12	17.01	17.42	18.10
1.4	256QAM	3	1	17.07	17.02	17.02	18.10
1.4	256QAM	3	3	17.17	17.14	17.25	18.10
1.4	256QAM	6	0	17.18	17.05	16.91	18.10

【LTE Band 4_Ant 5_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	18.46	18.41	18.40	18.90
20	QPSK	1	49	18.18	18.22	18.25	18.90
20	QPSK	1	99	18.16	18.23	18.26	18.90
20	QPSK	50	0	18.35	18.34	18.34	18.90
20	QPSK	50	24	18.19	18.23	18.25	18.90
20	QPSK	50	50	18.23	18.33	18.20	18.90
20	QPSK	100	0	18.28	18.29	18.23	18.90
20	16QAM	1	0	18.38	18.16	18.23	18.90
20	16QAM	1	49	17.99	18.26	18.09	18.90
20	16QAM	1	99	18.15	18.03	18.04	18.90
20	16QAM	50	0	18.24	18.20	18.17	18.90
20	16QAM	50	24	17.98	18.26	18.19	18.90
20	16QAM	50	50	18.02	18.24	18.18	18.90
20	16QAM	100	0	18.24	18.13	18.14	18.90
20	64QAM	1	0	18.29	18.24	18.27	18.90
20	64QAM	1	49	18.03	18.08	18.08	18.90
20	64QAM	1	99	18.04	18.22	18.16	18.90
20	64QAM	50	0	18.23	18.28	18.25	18.90
20	64QAM	50	24	17.99	17.98	18.12	18.90
20	64QAM	50	50	18.21	18.26	18.09	18.90
20	64QAM	100	0	18.09	18.10	18.22	18.90
20	256QAM	1	0	17.28	17.49	17.38	18.10
20	256QAM	1	49	17.34	17.43	17.36	18.10
20	256QAM	1	99	17.55	17.63	17.35	18.10
20	256QAM	50	0	17.26	17.12	17.46	18.10
20	256QAM	50	24	17.19	17.16	17.13	18.10
20	256QAM	50	50	17.24	17.25	17.29	18.10
20	256QAM	100	0	17.30	17.16	17.01	18.10
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	18.33	18.33	18.36	18.90

15	QPSK	1	37	18.14	18.13	18.11	18.90
15	QPSK	1	74	18.06	18.19	18.12	18.90
15	QPSK	36	0	18.27	18.31	18.24	18.90
15	QPSK	36	20	18.15	18.11	18.22	18.90
15	QPSK	36	39	18.16	18.27	18.12	18.90
15	QPSK	75	0	18.13	18.27	18.15	18.90
15	16QAM	1	0	18.26	18.04	18.21	18.90
15	16QAM	1	37	17.89	18.24	18.04	18.90
15	16QAM	1	74	18.06	17.92	18.00	18.90
15	16QAM	36	0	18.18	18.08	18.09	18.90
15	16QAM	36	20	17.83	18.12	18.11	18.90
15	16QAM	36	39	17.98	18.15	18.10	18.90
15	16QAM	75	0	18.17	18.05	18.07	18.90
15	64QAM	1	0	18.17	18.15	18.24	18.90
15	64QAM	1	37	17.99	18.05	17.94	18.90
15	64QAM	1	74	17.96	18.12	18.02	18.90
15	64QAM	36	0	18.18	18.14	18.17	18.90
15	64QAM	36	20	17.89	17.95	18.02	18.90
15	64QAM	36	39	18.13	18.24	18.06	18.90
15	64QAM	75	0	18.01	17.96	18.10	18.90
15	256QAM	1	0	17.17	17.36	17.36	18.10
15	256QAM	1	37	17.23	17.37	17.30	18.10
15	256QAM	1	74	17.42	17.52	17.29	18.10
15	256QAM	36	0	17.24	16.99	17.41	18.10
15	256QAM	36	20	17.12	17.06	17.06	18.10
15	256QAM	36	39	17.18	17.16	17.22	18.10
15	256QAM	75	0	17.25	17.07	16.91	18.10
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	18.33	18.31	18.34	18.90
10	QPSK	1	25	18.05	18.17	18.14	18.90
10	QPSK	1	49	18.08	18.19	18.14	18.90
10	QPSK	25	0	18.31	18.30	18.21	18.90
10	QPSK	25	12	18.15	18.15	18.16	18.90
10	QPSK	25	25	18.09	18.27	18.13	18.90
10	QPSK	50	0	18.22	18.27	18.17	18.90
10	16QAM	1	0	18.31	18.08	18.14	18.90
10	16QAM	1	25	17.86	18.14	18.01	18.90
10	16QAM	1	49	18.14	17.97	17.92	18.90
10	16QAM	25	0	18.10	18.18	18.06	18.90
10	16QAM	25	12	17.93	18.20	18.08	18.90
10	16QAM	25	25	17.90	18.22	18.07	18.90
10	16QAM	50	0	18.15	17.99	18.11	18.90
10	64QAM	1	0	18.19	18.14	18.15	18.90
10	64QAM	1	25	18.02	18.00	18.04	18.90
10	64QAM	1	49	17.91	18.16	18.05	18.90
10	64QAM	25	0	18.17	18.21	18.17	18.90
10	64QAM	25	12	17.95	17.96	18.11	18.90
10	64QAM	25	25	18.14	18.21	18.05	18.90
10	64QAM	50	0	18.03	18.01	18.13	18.90
10	256QAM	1	0	17.21	17.42	17.33	18.10
10	256QAM	1	25	17.29	17.34	17.25	18.10
10	256QAM	1	49	17.41	17.49	17.31	18.10
10	256QAM	25	0	17.16	17.02	17.45	18.10
10	256QAM	25	12	17.13	17.02	17.01	18.10
10	256QAM	25	25	17.14	17.22	17.27	18.10
10	256QAM	50	0	17.16	17.15	16.91	18.10
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	18.34	18.34	18.34	18.90
5	QPSK	1	12	18.05	18.19	18.17	18.90
5	QPSK	1	24	18.12	18.17	18.14	18.90
5	QPSK	12	0	18.25	18.25	18.29	18.90
5	QPSK	12	7	18.15	18.14	18.20	18.90
5	QPSK	12	13	18.22	18.23	18.10	18.90
5	QPSK	25	0	18.19	18.23	18.09	18.90
5	16QAM	1	0	18.24	18.06	18.08	18.90
5	16QAM	1	12	17.90	18.23	17.99	18.90
5	16QAM	1	24	18.14	17.89	18.03	18.90
5	16QAM	12	0	18.22	18.16	18.03	18.90
5	16QAM	12	7	17.92	18.12	18.11	18.90
5	16QAM	12	13	17.92	18.21	18.05	18.90
5	16QAM	25	0	18.21	18.07	18.12	18.90
5	64QAM	1	0	18.20	18.17	18.24	18.90
5	64QAM	1	12	17.97	18.06	18.03	18.90
5	64QAM	1	24	17.98	18.15	18.12	18.90
5	64QAM	12	0	18.12	18.26	18.20	18.90
5	64QAM	12	7	17.90	17.89	18.00	18.90

5	64QAM	12	13	18.11	18.15	17.98	18.90
5	64QAM	25	0	18.06	17.97	18.19	18.90
5	256QAM	1	0	17.15	17.36	17.37	18.10
5	256QAM	1	12	17.26	17.37	17.24	18.10
5	256QAM	1	24	17.49	17.58	17.31	18.10
5	256QAM	12	0	17.21	17.01	17.35	18.10
5	256QAM	12	7	17.15	17.12	16.99	18.10
5	256QAM	12	13	17.20	17.12	17.18	18.10
5	256QAM	25	0	17.26	17.08	16.90	18.10
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	18.35	18.34	18.26	18.90
3	QPSK	1	8	18.11	18.20	18.23	18.90
3	QPSK	1	14	18.09	18.20	18.24	18.90
3	QPSK	8	0	18.22	18.31	18.21	18.90
3	QPSK	8	4	18.06	18.13	18.16	18.90
3	QPSK	8	7	18.18	18.32	18.11	18.90
3	QPSK	15	0	18.13	18.20	18.19	18.90
3	16QAM	1	0	18.25	18.11	18.18	18.90
3	16QAM	1	8	17.87	18.12	18.03	18.90
3	16QAM	1	14	18.11	17.95	18.01	18.90
3	16QAM	8	0	18.19	18.11	18.10	18.90
3	16QAM	8	4	17.85	18.13	18.05	18.90
3	16QAM	8	7	17.89	18.20	18.10	18.90
3	16QAM	15	0	18.14	18.01	18.07	18.90
3	64QAM	1	0	18.18	18.11	18.18	18.90
3	64QAM	1	8	17.96	18.01	17.98	18.90
3	64QAM	1	14	17.95	18.17	18.07	18.90
3	64QAM	8	0	18.18	18.15	18.12	18.90
3	64QAM	8	4	17.93	17.96	18.10	18.90
3	64QAM	8	7	18.12	18.19	18.02	18.90
3	64QAM	15	0	17.99	18.08	18.15	18.90
3	256QAM	1	0	17.17	17.41	17.30	18.10
3	256QAM	1	8	17.24	17.33	17.26	18.10
3	256QAM	1	14	17.44	17.51	17.33	18.10
3	256QAM	8	0	17.16	17.00	17.35	18.10
3	256QAM	8	4	17.09	17.09	17.01	18.10
3	256QAM	8	7	17.15	17.15	17.19	18.10
3	256QAM	15	0	17.24	17.09	17.00	18.10
Channel				19957	20175	20393	Tune-up limit
Frequency (MHz)				1710.7	1732.5	1754.3	(dBm)
1.4	QPSK	1	0	18.41	18.31	18.33	18.90
1.4	QPSK	1	3	18.10	18.13	18.22	18.90
1.4	QPSK	1	5	18.10	18.14	18.11	18.90
1.4	QPSK	3	0	18.32	18.21	18.29	18.90
1.4	QPSK	3	1	18.12	18.19	18.21	18.90
1.4	QPSK	3	3	18.21	18.28	18.17	18.90
1.4	QPSK	6	0	18.24	18.18	18.17	18.90
1.4	16QAM	1	0	18.36	18.10	18.21	18.90
1.4	16QAM	1	3	17.90	18.17	17.95	18.90
1.4	16QAM	1	5	18.07	17.97	18.00	18.90
1.4	16QAM	3	0	18.13	18.10	18.06	18.90
1.4	16QAM	3	1	17.91	18.12	18.04	18.90
1.4	16QAM	3	3	18.01	18.13	18.13	18.90
1.4	16QAM	6	0	18.18	18.03	18.04	18.90
1.4	64QAM	1	0	18.23	18.12	18.21	18.90
1.4	64QAM	1	3	17.97	18.01	18.03	18.90
1.4	64QAM	1	5	17.92	18.11	18.05	18.90
1.4	64QAM	3	0	18.19	18.20	18.16	18.90
1.4	64QAM	3	1	17.95	17.90	18.10	18.90
1.4	64QAM	3	3	18.15	18.21	17.99	18.90
1.4	64QAM	6	0	18.03	18.01	18.08	18.90
1.4	256QAM	1	0	17.20	17.37	17.29	18.10
1.4	256QAM	1	3	17.28	17.34	17.27	18.10
1.4	256QAM	1	5	17.49	17.48	17.25	18.10
1.4	256QAM	3	0	17.12	17.01	17.42	18.10
1.4	256QAM	3	1	17.07	17.02	17.02	18.10
1.4	256QAM	3	3	17.17	17.14	17.25	18.10
1.4	256QAM	6	0	17.18	17.05	16.91	18.10

【LTE Band 4_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				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.24	24.31	24.22	24.80
20	QPSK	1	49	24.15	24.15	24.10	24.80
20	QPSK	1	99	24.22	24.28	24.16	24.80
20	QPSK	50	0	23.22	23.23	23.26	23.80
20	QPSK	50	24	23.12	23.14	23.13	23.80
20	QPSK	50	50	23.18	23.21	23.08	23.80
20	QPSK	100	0	23.15	23.24	23.20	23.80
20	16QAM	1	0	23.36	23.48	23.30	23.80
20	16QAM	1	49	23.39	23.61	23.45	23.80
20	16QAM	1	99	23.71	23.35	23.72	23.80
20	16QAM	50	0	22.16	22.21	22.15	22.80
20	16QAM	50	24	22.16	22.17	22.08	22.80
20	16QAM	50	50	22.21	22.23	22.25	22.80
20	16QAM	100	0	22.20	22.12	22.03	22.80
20	64QAM	1	0	22.32	22.35	22.38	22.80
20	64QAM	1	49	22.29	22.42	22.18	22.80
20	64QAM	1	99	22.61	22.60	22.51	22.80
20	64QAM	50	0	21.27	21.23	21.12	21.80
20	64QAM	50	24	21.21	21.22	21.13	21.80
20	64QAM	50	50	21.20	21.24	21.30	21.80
20	64QAM	100	0	21.24	21.23	21.48	21.80
20	256QAM	1	0	19.28	19.29	19.27	19.80
20	256QAM	1	49	19.27	19.34	19.29	19.80
20	256QAM	1	99	19.45	19.55	19.32	19.80
20	256QAM	50	0	19.17	19.21	19.28	19.80
20	256QAM	50	24	19.15	19.24	19.16	19.80
20	256QAM	50	50	19.17	19.22	19.23	19.80
20	256QAM	100	0	19.22	19.15	19.08	19.80
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.22	24.24	24.10	24.80
15	QPSK	1	37	24.03	24.03	24.07	24.80
15	QPSK	1	74	24.20	24.15	24.06	24.80
15	QPSK	36	0	23.10	23.12	23.14	23.80
15	QPSK	36	20	22.98	23.01	22.99	23.80
15	QPSK	36	39	23.12	23.13	23.07	23.80
15	QPSK	75	0	23.12	23.18	23.16	23.80
15	16QAM	1	0	23.33	23.36	23.18	23.80
15	16QAM	1	37	23.30	23.51	23.43	23.80
15	16QAM	1	74	23.57	23.27	23.62	23.80
15	16QAM	36	0	22.06	22.18	22.02	22.80
15	16QAM	36	20	22.13	22.11	21.97	22.80
15	16QAM	36	39	22.16	22.15	22.18	22.80
15	16QAM	75	0	22.14	22.06	21.97	22.80
15	64QAM	1	0	22.23	22.20	22.36	22.80
15	64QAM	1	37	22.24	22.35	22.12	22.80
15	64QAM	1	74	22.52	22.58	22.43	22.80
15	64QAM	36	0	21.21	21.14	21.03	21.80
15	64QAM	36	20	21.16	21.11	21.00	21.80
15	64QAM	36	39	21.18	21.17	21.29	21.80
15	64QAM	75	0	21.19	21.12	21.45	21.80
15	256QAM	1	0	19.16	19.23	19.25	19.80
15	256QAM	1	37	19.21	19.31	19.16	19.80
15	256QAM	1	74	19.32	19.42	19.22	19.80
15	256QAM	36	0	19.04	19.20	19.16	19.80
15	256QAM	36	20	19.03	19.19	19.14	19.80
15	256QAM	36	39	19.03	19.09	19.16	19.80
15	256QAM	75	0	19.09	19.12	18.97	19.80
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	24.15	24.20	24.12	24.80
10	QPSK	1	25	24.12	24.07	24.06	24.80
10	QPSK	1	49	24.12	24.19	24.05	24.80
10	QPSK	25	0	23.16	23.18	23.21	23.80
10	QPSK	25	12	23.06	23.03	23.06	23.80
10	QPSK	25	25	23.14	23.10	22.94	23.80

10	QPSK	50	0	23.05	23.13	23.08	23.80
10	16QAM	1	0	23.27	23.37	23.25	23.80
10	16QAM	1	25	23.27	23.56	23.36	23.80
10	16QAM	1	49	23.70	23.28	23.60	23.80
10	16QAM	25	0	22.15	22.16	22.02	22.80
10	16QAM	25	12	22.09	22.07	21.98	22.80
10	16QAM	25	25	22.13	22.08	22.13	22.80
10	16QAM	50	0	22.13	22.05	22.01	22.80
10	64QAM	1	0	22.19	22.28	22.26	22.80
10	64QAM	1	25	22.24	22.35	22.04	22.80
10	64QAM	1	49	22.57	22.54	22.36	22.80
10	64QAM	25	0	21.13	21.18	20.98	21.80
10	64QAM	25	12	21.09	21.13	21.08	21.80
10	64QAM	25	25	21.14	21.17	21.24	21.80
10	64QAM	50	0	21.20	21.11	21.38	21.80
10	256QAM	1	0	19.19	19.25	19.19	19.80
10	256QAM	1	25	19.17	19.33	19.19	19.80
10	256QAM	1	49	19.35	19.48	19.23	19.80
10	256QAM	25	0	19.04	19.08	19.13	19.80
10	256QAM	25	12	19.06	19.09	19.01	19.80
10	256QAM	25	25	19.15	19.08	19.22	19.80
10	256QAM	50	0	19.10	19.10	19.06	19.80
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	24.13	24.20	24.14	24.80
5	QPSK	1	12	24.14	24.01	24.05	24.80
5	QPSK	1	24	24.08	24.17	24.05	24.80
5	QPSK	12	0	23.17	23.20	23.13	23.80
5	QPSK	12	7	23.00	23.06	23.06	23.80
5	QPSK	12	13	23.06	23.18	22.95	23.80
5	QPSK	25	0	23.05	23.19	23.18	23.80
5	16QAM	1	0	23.29	23.42	23.27	23.80
5	16QAM	1	12	23.28	23.48	23.31	23.80
5	16QAM	1	24	23.57	23.27	23.59	23.80
5	16QAM	12	0	22.04	22.13	22.13	22.80
5	16QAM	12	7	22.07	22.05	22.00	22.80
5	16QAM	12	13	22.08	22.12	22.10	22.80
5	16QAM	25	0	22.15	21.99	21.89	22.80
5	64QAM	1	0	22.20	22.29	22.29	22.80
5	64QAM	1	12	22.16	22.38	22.14	22.80
5	64QAM	1	24	22.49	22.47	22.48	22.80
5	64QAM	12	0	21.14	21.18	21.05	21.80
5	64QAM	12	7	21.09	21.15	21.01	21.80
5	64QAM	12	13	21.10	21.19	21.21	21.80
5	64QAM	25	0	21.12	21.09	21.35	21.80
5	256QAM	1	0	19.14	19.17	19.13	19.80
5	256QAM	1	12	19.13	19.23	19.20	19.80
5	256QAM	1	24	19.42	19.43	19.21	19.80
5	256QAM	12	0	19.07	19.13	19.25	19.80
5	256QAM	12	7	19.11	19.16	19.11	19.80
5	256QAM	12	13	19.05	19.20	19.18	19.80
5	256QAM	25	0	19.16	19.13	18.98	19.80
Channel				19965	20175	20385	Tune-up limit
Frequency (MHz)				1711.5	1732.5	1753.5	(dBm)
3	QPSK	1	0	24.12	24.27	24.18	24.80
3	QPSK	1	8	24.13	24.04	23.99	24.80
3	QPSK	1	14	24.20	24.24	24.10	24.80
3	QPSK	8	0	23.16	23.15	23.21	23.80
3	QPSK	8	4	23.06	23.00	23.00	23.80
3	QPSK	8	7	23.10	23.20	23.06	23.80
3	QPSK	15	0	23.14	23.15	23.14	23.80
3	16QAM	1	0	23.35	23.36	23.23	23.80
3	16QAM	1	8	23.31	23.48	23.30	23.80
3	16QAM	1	14	23.61	23.32	23.59	23.80
3	16QAM	8	0	22.12	22.15	22.03	22.80
3	16QAM	8	4	22.12	22.15	22.03	22.80
3	16QAM	8	7	22.11	22.16	22.14	22.80
3	16QAM	15	0	22.10	21.99	21.99	22.80
3	64QAM	1	0	22.24	22.22	22.34	22.80
3	64QAM	1	8	22.22	22.29	22.11	22.80
3	64QAM	1	14	22.58	22.56	22.36	22.80
3	64QAM	8	0	21.13	21.13	21.03	21.80
3	64QAM	8	4	21.11	21.08	21.11	21.80
3	64QAM	8	7	21.15	21.23	21.26	21.80
3	64QAM	15	0	21.13	21.17	21.40	21.80
3	256QAM	1	0	19.21	19.18	19.14	19.80
3	256QAM	1	8	19.18	19.27	19.24	19.80
3	256QAM	1	14	19.35	19.51	19.26	19.80

3	256QAM	8	0	19.05	19.10	19.25	19.80
3	256QAM	8	4	19.01	19.14	19.09	19.80
3	256QAM	8	7	19.13	19.19	19.13	19.80
3	256QAM	15	0	19.11	19.07	19.05	19.80
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.20	24.28	24.10	24.80
1.4	QPSK	1	3	24.06	24.06	23.95	24.80
1.4	QPSK	1	5	24.19	24.19	24.03	24.80
1.4	QPSK	3	0	24.19	24.12	24.22	24.80
1.4	QPSK	3	1	24.10	24.10	24.06	24.80
1.4	QPSK	3	3	24.10	24.13	24.01	24.80
1.4	QPSK	6	0	23.01	23.20	23.10	23.80
1.4	16QAM	1	0	23.34	23.36	23.23	23.80
1.4	16QAM	1	3	23.36	23.46	23.41	23.80
1.4	16QAM	1	5	23.62	23.30	23.69	23.80
1.4	16QAM	3	0	23.12	23.17	23.12	23.80
1.4	16QAM	3	1	23.11	23.12	22.94	23.80
1.4	16QAM	3	3	23.09	23.21	23.10	23.80
1.4	16QAM	6	0	22.18	22.09	21.94	22.80
1.4	64QAM	1	0	22.19	22.22	22.35	22.80
1.4	64QAM	1	3	22.24	22.39	22.09	22.80
1.4	64QAM	1	5	22.57	22.48	22.44	22.80
1.4	64QAM	3	0	22.14	22.09	22.00	22.80
1.4	64QAM	3	1	22.10	22.17	21.99	22.80
1.4	64QAM	3	3	22.19	22.19	22.17	22.80
1.4	64QAM	6	0	21.16	21.15	21.41	21.80
1.4	256QAM	1	0	19.19	19.27	19.14	19.80
1.4	256QAM	1	3	19.25	19.20	19.16	19.80
1.4	256QAM	1	5	19.42	19.44	19.23	19.80
1.4	256QAM	3	0	19.15	19.08	19.14	19.80
1.4	256QAM	3	1	19.10	19.18	19.06	19.80
1.4	256QAM	3	3	19.10	19.11	19.20	19.80
1.4	256QAM	6	0	19.09	19.11	19.06	19.80

【LTE Band 4_Ant 5_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	24.24	24.31	24.22	24.80
20	QPSK	1	49	24.15	24.15	24.10	24.80
20	QPSK	1	99	24.22	24.28	24.16	24.80
20	QPSK	50	0	23.22	23.23	23.26	23.80
20	QPSK	50	24	23.12	23.14	23.13	23.80
20	QPSK	50	50	23.18	23.21	23.08	23.80
20	QPSK	100	0	23.15	23.24	23.20	23.80
20	16QAM	1	0	23.36	23.48	23.30	23.80
20	16QAM	1	49	23.39	23.61	23.45	23.80
20	16QAM	1	99	23.71	23.35	23.72	23.80
20	16QAM	50	0	22.16	22.21	22.15	22.80
20	16QAM	50	24	22.16	22.17	22.08	22.80
20	16QAM	50	50	22.21	22.23	22.25	22.80
20	16QAM	100	0	22.20	22.12	22.03	22.80
20	64QAM	1	0	22.32	22.35	22.38	22.80
20	64QAM	1	49	22.29	22.42	22.18	22.80
20	64QAM	1	99	22.61	22.60	22.51	22.80
20	64QAM	50	0	21.27	21.23	21.12	21.80
20	64QAM	50	24	21.21	21.22	21.13	21.80
20	64QAM	50	50	21.20	21.24	21.30	21.80
20	64QAM	100	0	21.24	21.23	21.48	21.80
20	256QAM	1	0	19.28	19.29	19.27	19.80
20	256QAM	1	49	19.27	19.34	19.29	19.80
20	256QAM	1	99	19.45	19.55	19.32	19.80
20	256QAM	50	0	19.17	19.21	19.28	19.80
20	256QAM	50	24	19.15	19.24	19.16	19.80
20	256QAM	50	50	19.17	19.22	19.23	19.80
20	256QAM	100	0	19.22	19.15	19.08	19.80
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	24.22	24.24	24.10	24.80
15	QPSK	1	37	24.03	24.03	24.07	24.80
15	QPSK	1	74	24.20	24.15	24.06	24.80

15	QPSK	36	0	23.10	23.12	23.14	23.80
15	QPSK	36	20	22.98	23.01	22.99	23.80
15	QPSK	36	39	23.12	23.13	23.07	23.80
15	QPSK	75	0	23.12	23.18	23.16	23.80
15	16QAM	1	0	23.33	23.36	23.18	23.80
15	16QAM	1	37	23.30	23.51	23.43	23.80
15	16QAM	1	74	23.57	23.27	23.62	23.80
15	16QAM	36	0	22.06	22.18	22.02	22.80
15	16QAM	36	20	22.13	22.11	21.97	22.80
15	16QAM	36	39	22.16	22.15	22.18	22.80
15	16QAM	75	0	22.14	22.06	21.97	22.80
15	64QAM	1	0	22.23	22.20	22.36	22.80
15	64QAM	1	37	22.24	22.35	22.12	22.80
15	64QAM	1	74	22.52	22.58	22.43	22.80
15	64QAM	36	0	21.21	21.14	21.03	21.80
15	64QAM	36	20	21.16	21.11	21.00	21.80
15	64QAM	36	39	21.18	21.17	21.29	21.80
15	64QAM	75	0	21.19	21.12	21.45	21.80
15	256QAM	1	0	19.16	19.23	19.25	19.80
15	256QAM	1	37	19.21	19.31	19.16	19.80
15	256QAM	1	74	19.32	19.42	19.22	19.80
15	256QAM	36	0	19.04	19.20	19.16	19.80
15	256QAM	36	20	19.03	19.19	19.14	19.80
15	256QAM	36	39	19.03	19.09	19.16	19.80
15	256QAM	75	0	19.09	19.12	18.97	19.80
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	24.15	24.20	24.12	24.80
10	QPSK	1	25	24.12	24.07	24.06	24.80
10	QPSK	1	49	24.12	24.19	24.05	24.80
10	QPSK	25	0	23.16	23.18	23.21	23.80
10	QPSK	25	12	23.06	23.03	23.06	23.80
10	QPSK	25	25	23.14	23.10	22.94	23.80
10	QPSK	50	0	23.05	23.13	23.08	23.80
10	16QAM	1	0	23.27	23.37	23.25	23.80
10	16QAM	1	25	23.27	23.56	23.36	23.80
10	16QAM	1	49	23.70	23.28	23.60	23.80
10	16QAM	25	0	22.15	22.16	22.02	22.80
10	16QAM	25	12	22.09	22.07	21.98	22.80
10	16QAM	25	25	22.13	22.08	22.13	22.80
10	16QAM	50	0	22.13	22.05	22.01	22.80
10	64QAM	1	0	22.19	22.28	22.26	22.80
10	64QAM	1	25	22.24	22.35	22.04	22.80
10	64QAM	1	49	22.57	22.54	22.36	22.80
10	64QAM	25	0	21.13	21.18	20.98	21.80
10	64QAM	25	12	21.09	21.13	21.08	21.80
10	64QAM	25	25	21.14	21.17	21.24	21.80
10	64QAM	50	0	21.20	21.11	21.38	21.80
10	256QAM	1	0	19.19	19.25	19.19	19.80
10	256QAM	1	25	19.17	19.33	19.19	19.80
10	256QAM	1	49	19.35	19.48	19.23	19.80
10	256QAM	25	0	19.04	19.08	19.13	19.80
10	256QAM	25	12	19.06	19.09	19.01	19.80
10	256QAM	25	25	19.15	19.08	19.22	19.80
10	256QAM	50	0	19.10	19.10	19.06	19.80
Channel				19975	20175	20375	Tune-up limit
Frequency (MHz)				1712.5	1732.5	1752.5	(dBm)
5	QPSK	1	0	24.13	24.20	24.14	24.80
5	QPSK	1	12	24.14	24.01	24.05	24.80
5	QPSK	1	24	24.08	24.17	24.05	24.80
5	QPSK	12	0	23.17	23.20	23.13	23.80
5	QPSK	12	7	23.00	23.06	23.06	23.80
5	QPSK	12	13	23.06	23.18	22.95	23.80
5	QPSK	25	0	23.05	23.19	23.18	23.80
5	16QAM	1	0	23.29	23.42	23.27	23.80
5	16QAM	1	12	23.28	23.48	23.31	23.80
5	16QAM	1	24	23.57	23.27	23.59	23.80
5	16QAM	12	0	22.04	22.13	22.13	22.80
5	16QAM	12	7	22.07	22.05	22.00	22.80
5	16QAM	12	13	22.08	22.12	22.10	22.80
5	16QAM	25	0	22.15	21.99	21.89	22.80
5	64QAM	1	0	22.20	22.29	22.29	22.80
5	64QAM	1	12	22.16	22.38	22.14	22.80
5	64QAM	1	24	22.49	22.47	22.48	22.80
5	64QAM	12	0	21.14	21.18	21.05	21.80
5	64QAM	12	7	21.09	21.15	21.01	21.80
5	64QAM	12	13	21.10	21.19	21.21	21.80
5	64QAM	25	0	21.12	21.09	21.35	21.80

5	256QAM	1	0	19.14	19.17	19.13	19.80
5	256QAM	1	12	19.13	19.23	19.20	19.80
5	256QAM	1	24	19.42	19.43	19.21	19.80
5	256QAM	12	0	19.07	19.13	19.25	19.80
5	256QAM	12	7	19.11	19.16	19.11	19.80
5	256QAM	12	13	19.05	19.20	19.18	19.80
5	256QAM	25	0	19.16	19.13	18.98	19.80
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	24.12	24.27	24.18	24.80
3	QPSK	1	8	24.13	24.04	23.99	24.80
3	QPSK	1	14	24.20	24.24	24.10	24.80
3	QPSK	8	0	23.16	23.15	23.21	23.80
3	QPSK	8	4	23.06	23.00	23.00	23.80
3	QPSK	8	7	23.10	23.20	23.06	23.80
3	QPSK	15	0	23.14	23.15	23.14	23.80
3	16QAM	1	0	23.35	23.36	23.23	23.80
3	16QAM	1	8	23.31	23.48	23.30	23.80
3	16QAM	1	14	23.61	23.32	23.59	23.80
3	16QAM	8	0	22.12	22.15	22.03	22.80
3	16QAM	8	4	22.12	22.15	22.03	22.80
3	16QAM	8	7	22.11	22.16	22.14	22.80
3	16QAM	15	0	22.10	21.99	21.99	22.80
3	64QAM	1	0	22.24	22.22	22.34	22.80
3	64QAM	1	8	22.22	22.29	22.11	22.80
3	64QAM	1	14	22.58	22.56	22.36	22.80
3	64QAM	8	0	21.13	21.13	21.03	21.80
3	64QAM	8	4	21.11	21.08	21.11	21.80
3	64QAM	8	7	21.15	21.23	21.26	21.80
3	64QAM	15	0	21.13	21.17	21.40	21.80
3	256QAM	1	0	19.21	19.18	19.14	19.80
3	256QAM	1	8	19.18	19.27	19.24	19.80
3	256QAM	1	14	19.35	19.51	19.26	19.80
3	256QAM	8	0	19.05	19.10	19.25	19.80
3	256QAM	8	4	19.01	19.14	19.09	19.80
3	256QAM	8	7	19.13	19.19	19.13	19.80
3	256QAM	15	0	19.11	19.07	19.05	19.80
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	24.20	24.28	24.10	24.80
1.4	QPSK	1	3	24.06	24.06	23.95	24.80
1.4	QPSK	1	5	24.19	24.19	24.03	24.80
1.4	QPSK	3	0	24.19	24.12	24.22	24.80
1.4	QPSK	3	1	24.10	24.10	24.06	24.80
1.4	QPSK	3	3	24.10	24.13	24.01	24.80
1.4	QPSK	6	0	23.01	23.20	23.10	23.80
1.4	16QAM	1	0	23.34	23.36	23.23	23.80
1.4	16QAM	1	3	23.36	23.46	23.41	23.80
1.4	16QAM	1	5	23.62	23.30	23.69	23.80
1.4	16QAM	3	0	23.12	23.17	23.12	23.80
1.4	16QAM	3	1	23.11	23.12	22.94	23.80
1.4	16QAM	3	3	23.09	23.21	23.10	23.80
1.4	16QAM	6	0	22.18	22.09	21.94	22.80
1.4	64QAM	1	0	22.19	22.22	22.35	22.80
1.4	64QAM	1	3	22.24	22.39	22.09	22.80
1.4	64QAM	1	5	22.57	22.48	22.44	22.80
1.4	64QAM	3	0	22.14	22.09	22.00	22.80
1.4	64QAM	3	1	22.10	22.17	21.99	22.80
1.4	64QAM	3	3	22.19	22.19	22.17	22.80
1.4	64QAM	6	0	21.16	21.15	21.41	21.80
1.4	256QAM	1	0	19.19	19.27	19.14	19.80
1.4	256QAM	1	3	19.25	19.20	19.16	19.80
1.4	256QAM	1	5	19.42	19.44	19.23	19.80
1.4	256QAM	3	0	19.15	19.08	19.14	19.80
1.4	256QAM	3	1	19.10	19.18	19.06	19.80
1.4	256QAM	3	3	19.10	19.11	19.20	19.80
1.4	256QAM	6	0	19.09	19.11	19.06	19.80

【LTE Band 4_Ant 5_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	

20	QPSK	1	0	16.77	16.77	16.80	16.80
20	QPSK	1	49	16.63	16.67	16.62	16.80
20	QPSK	1	99	16.67	16.71	16.71	16.80
20	QPSK	50	0	16.71	16.70	16.62	16.80
20	QPSK	50	24	16.63	16.68	16.62	16.80
20	QPSK	50	50	16.65	16.68	16.60	16.80
20	QPSK	100	0	16.70	16.66	16.67	16.80
20	16QAM	1	0	16.74	16.62	16.74	16.80
20	16QAM	1	49	16.53	16.57	16.47	16.80
20	16QAM	1	99	16.47	16.52	16.57	16.80
20	16QAM	50	0	16.71	16.56	16.49	16.80
20	16QAM	50	24	16.61	16.56	16.51	16.80
20	16QAM	50	50	16.65	16.61	16.58	16.80
20	16QAM	100	0	16.68	16.66	16.64	16.80
20	64QAM	1	0	16.74	16.67	16.78	16.80
20	64QAM	1	49	16.50	16.48	16.47	16.80
20	64QAM	1	99	16.49	16.67	16.71	16.80
20	64QAM	50	0	16.63	16.54	16.56	16.80
20	64QAM	50	24	16.52	16.59	16.54	16.80
20	64QAM	50	50	16.49	16.51	16.48	16.80
20	64QAM	100	0	16.67	16.62	16.58	16.80
20	256QAM	1	0	16.75	16.57	16.78	16.80
20	256QAM	1	49	16.57	16.63	16.43	16.80
20	256QAM	1	99	16.59	16.71	16.54	16.80
20	256QAM	50	0	16.66	16.59	16.56	16.80
20	256QAM	50	24	16.57	16.67	16.56	16.80
20	256QAM	50	50	16.51	16.62	16.55	16.80
20	256QAM	100	0	16.55	16.53	16.47	16.80
Channel				20025	20175	20325	Tune-up limit
Frequency (MHz)				1717.5	1732.5	1747.5	(dBm)
15	QPSK	1	0	16.75	16.74	16.74	16.80
15	QPSK	1	37	16.51	16.60	16.56	16.80
15	QPSK	1	74	16.55	16.63	16.67	16.80
15	QPSK	36	0	16.69	16.63	16.54	16.80
15	QPSK	36	20	16.48	16.67	16.51	16.80
15	QPSK	36	39	16.64	16.55	16.48	16.80
15	QPSK	75	0	16.63	16.65	16.53	16.80
15	16QAM	1	0	16.70	16.52	16.71	16.80
15	16QAM	1	37	16.45	16.48	16.43	16.80
15	16QAM	1	74	16.34	16.42	16.47	16.80
15	16QAM	36	0	16.64	16.50	16.46	16.80
15	16QAM	36	20	16.50	16.52	16.39	16.80
15	16QAM	36	39	16.56	16.57	16.52	16.80
15	16QAM	75	0	16.65	16.56	16.58	16.80
15	64QAM	1	0	16.73	16.54	16.65	16.80
15	64QAM	1	37	16.36	16.39	16.40	16.80
15	64QAM	1	74	16.46	16.55	16.70	16.80
15	64QAM	36	0	16.50	16.50	16.53	16.80
15	64QAM	36	20	16.50	16.51	16.41	16.80
15	64QAM	36	39	16.45	16.46	16.41	16.80
15	64QAM	75	0	16.54	16.48	16.54	16.80
15	256QAM	1	0	16.62	16.51	16.77	16.80
15	256QAM	1	37	16.44	16.54	16.31	16.80
15	256QAM	1	74	16.54	16.65	16.48	16.80
15	256QAM	36	0	16.58	16.50	16.48	16.80
15	256QAM	36	20	16.55	16.55	16.51	16.80
15	256QAM	36	39	16.41	16.53	16.49	16.80
15	256QAM	75	0	16.46	16.45	16.40	16.80
Channel				20000	20175	20350	Tune-up limit
Frequency (MHz)				1715	1732.5	1750	(dBm)
10	QPSK	1	0	16.80	16.65	16.70	16.80
10	QPSK	1	25	16.54	16.61	16.57	16.80
10	QPSK	1	49	16.58	16.60	16.60	16.80
10	QPSK	25	0	16.57	16.55	16.53	16.80
10	QPSK	25	12	16.61	16.59	16.54	16.80
10	QPSK	25	25	16.62	16.65	16.45	16.80
10	QPSK	50	0	16.62	16.57	16.56	16.80
10	16QAM	1	0	16.72	16.55	16.62	16.80
10	16QAM	1	25	16.38	16.55	16.44	16.80
10	16QAM	1	49	16.37	16.39	16.47	16.80
10	16QAM	25	0	16.66	16.42	16.48	16.80
10	16QAM	25	12	16.59	16.42	16.46	16.80
10	16QAM	25	25	16.58	16.59	16.45	16.80
10	16QAM	50	0	16.64	16.63	16.51	16.80
10	64QAM	1	0	16.76	16.52	16.67	16.80
10	64QAM	1	25	16.48	16.42	16.37	16.80
10	64QAM	1	49	16.36	16.52	16.58	16.80
10	64QAM	25	0	16.58	16.49	16.54	16.80

10	64QAM	25	12	16.38	16.46	16.40	16.80
10	64QAM	25	25	16.36	16.45	16.45	16.80
10	64QAM	50	0	16.65	16.51	16.52	16.80
10	256QAM	1	0	16.62	16.45	16.70	16.80
10	256QAM	1	25	16.47	16.59	16.29	16.80
10	256QAM	1	49	16.57	16.69	16.39	16.80
10	256QAM	25	0	16.62	16.49	16.51	16.80
10	256QAM	25	12	16.48	16.52	16.43	16.80
10	256QAM	25	25	16.41	16.48	16.50	16.80
10	256QAM	50	0	16.40	16.47	16.42	16.80
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	16.79	16.63	16.79	16.80
5	QPSK	1	12	16.53	16.63	16.52	16.80
5	QPSK	1	24	16.66	16.70	16.56	16.80
5	QPSK	12	0	16.58	16.56	16.51	16.80
5	QPSK	12	7	16.50	16.61	16.57	16.80
5	QPSK	12	13	16.52	16.65	16.46	16.80
5	QPSK	25	0	16.56	16.64	16.64	16.80
5	16QAM	1	0	16.72	16.53	16.66	16.80
5	16QAM	1	12	16.52	16.49	16.41	16.80
5	16QAM	1	24	16.33	16.43	16.55	16.80
5	16QAM	12	0	16.58	16.46	16.40	16.80
5	16QAM	12	7	16.58	16.45	16.48	16.80
5	16QAM	12	13	16.58	16.51	16.51	16.80
5	16QAM	25	0	16.58	16.53	16.50	16.80
5	64QAM	1	0	16.75	16.61	16.69	16.80
5	64QAM	1	12	16.43	16.33	16.38	16.80
5	64QAM	1	24	16.39	16.61	16.62	16.80
5	64QAM	12	0	16.56	16.39	16.50	16.80
5	64QAM	12	7	16.40	16.53	16.48	16.80
5	64QAM	12	13	16.36	16.48	16.44	16.80
5	64QAM	25	0	16.57	16.51	16.51	16.80
5	256QAM	1	0	16.65	16.46	16.64	16.80
5	256QAM	1	12	16.54	16.61	16.31	16.80
5	256QAM	1	24	16.54	16.57	16.52	16.80
5	256QAM	12	0	16.58	16.54	16.47	16.80
5	256QAM	12	7	16.55	16.55	16.51	16.80
5	256QAM	12	13	16.43	16.55	16.42	16.80
5	256QAM	25	0	16.52	16.40	16.44	16.80
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	16.76	16.69	16.73	16.80
3	QPSK	1	8	16.56	16.57	16.51	16.80
3	QPSK	1	14	16.55	16.61	16.61	16.80
3	QPSK	8	0	16.60	16.62	16.52	16.80
3	QPSK	8	4	16.60	16.53	16.60	16.80
3	QPSK	8	7	16.57	16.60	16.45	16.80
3	QPSK	15	0	16.57	16.59	16.65	16.80
3	16QAM	1	0	16.74	16.53	16.62	16.80
3	16QAM	1	8	16.49	16.47	16.36	16.80
3	16QAM	1	14	16.34	16.49	16.52	16.80
3	16QAM	8	0	16.65	16.51	16.45	16.80
3	16QAM	8	4	16.58	16.48	16.45	16.80
3	16QAM	8	7	16.61	16.54	16.53	16.80
3	16QAM	15	0	16.61	16.60	16.54	16.80
3	64QAM	1	0	16.73	16.56	16.69	16.80
3	64QAM	1	8	16.40	16.36	16.33	16.80
3	64QAM	1	14	16.35	16.55	16.67	16.80
3	64QAM	8	0	16.54	16.44	16.50	16.80
3	64QAM	8	4	16.47	16.46	16.41	16.80
3	64QAM	8	7	16.47	16.40	16.37	16.80
3	64QAM	15	0	16.65	16.59	16.44	16.80
3	256QAM	1	0	16.71	16.44	16.66	16.80
3	256QAM	1	8	16.43	16.51	16.29	16.80
3	256QAM	1	14	16.51	16.68	16.40	16.80
3	256QAM	8	0	16.53	16.55	16.42	16.80
3	256QAM	8	4	16.49	16.65	16.50	16.80
3	256QAM	8	7	16.38	16.50	16.42	16.80
3	256QAM	15	0	16.40	16.51	16.39	16.80
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	16.74	16.63	16.76	16.80
1.4	QPSK	1	3	16.60	16.63	16.60	16.80
1.4	QPSK	1	5	16.62	16.69	16.63	16.80
1.4	QPSK	3	0	16.60	16.64	16.53	16.80
1.4	QPSK	3	1	16.51	16.59	16.53	16.80
1.4	QPSK	3	3	16.58	16.56	16.52	16.80

1.4	QPSK	6	0	16.56	16.56	16.56	16.80
1.4	16QAM	1	0	16.76	16.54	16.68	16.80
1.4	16QAM	1	3	16.50	16.51	16.36	16.80
1.4	16QAM	1	5	16.41	16.41	16.51	16.80
1.4	16QAM	3	0	16.60	16.54	16.42	16.80
1.4	16QAM	3	1	16.53	16.43	16.38	16.80
1.4	16QAM	3	3	16.56	16.46	16.47	16.80
1.4	16QAM	6	0	16.62	16.57	16.54	16.80
1.4	64QAM	1	0	16.72	16.64	16.63	16.80
1.4	64QAM	1	3	16.37	16.40	16.38	16.80
1.4	64QAM	1	5	16.36	16.63	16.67	16.80
1.4	64QAM	3	0	16.53	16.50	16.51	16.80
1.4	64QAM	3	1	16.47	16.50	16.44	16.80
1.4	64QAM	3	3	16.46	16.38	16.41	16.80
1.4	64QAM	6	0	16.53	16.56	16.54	16.80
1.4	256QAM	1	0	16.64	16.47	16.64	16.80
1.4	256QAM	1	3	16.50	16.60	16.32	16.80
1.4	256QAM	1	5	16.44	16.60	16.46	16.80
1.4	256QAM	3	0	16.62	16.49	16.46	16.80
1.4	256QAM	3	1	16.55	16.66	16.48	16.80
1.4	256QAM	3	3	16.46	16.59	16.48	16.80
1.4	256QAM	6	0	16.41	16.41	16.36	16.80

【LTE Band 5_Ant 0_ECI 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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.39	24.38	24.40	25.10
10	QPSK	1	25	24.32	24.30	24.26	25.10
10	QPSK	1	49	24.34	24.37	24.36	25.10
10	QPSK	25	0	23.36	23.33	23.37	24.10
10	QPSK	25	12	23.29	23.30	23.28	24.10
10	QPSK	25	25	23.35	23.29	23.31	24.10
10	QPSK	50	0	23.30	23.26	23.31	24.10
10	16QAM	1	0	23.46	23.73	23.48	24.10
10	16QAM	1	25	23.50	23.59	23.50	24.10
10	16QAM	1	49	23.80	23.77	23.74	24.10
10	16QAM	25	0	22.34	22.35	22.34	23.10
10	16QAM	25	12	22.31	22.33	22.27	23.10
10	16QAM	25	25	22.39	22.30	22.34	23.10
10	16QAM	50	0	22.33	22.32	22.29	23.10
10	64QAM	1	0	22.47	22.44	22.55	23.10
10	64QAM	1	25	22.41	22.43	22.40	23.10
10	64QAM	1	49	22.45	22.49	22.51	23.10
10	64QAM	25	0	21.35	21.35	21.34	22.10
10	64QAM	25	12	21.34	21.35	21.28	22.10
10	64QAM	25	25	21.38	21.30	21.32	22.10
10	64QAM	50	0	21.32	21.32	21.35	22.10
10	256QAM	1	0	17.75	17.81	17.79	18.40
10	256QAM	1	25	17.79	17.67	17.47	18.40
10	256QAM	1	49	17.54	17.60	17.51	18.40
10	256QAM	25	0	17.59	17.53	17.62	18.40
10	256QAM	25	12	17.62	17.61	17.37	18.40
10	256QAM	25	25	17.55	17.46	17.58	18.40
10	256QAM	50	0	17.49	17.46	17.50	18.40
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	24.32	24.30	24.30	25.10
5	QPSK	1	12	24.21	24.16	24.21	25.10
5	QPSK	1	24	24.22	24.31	24.29	25.10
5	QPSK	12	0	23.30	23.31	23.28	24.10
5	QPSK	12	7	23.20	23.19	23.17	24.10
5	QPSK	12	13	23.27	23.26	23.25	24.10
5	QPSK	25	0	23.25	23.21	23.21	24.10
5	16QAM	1	0	23.39	23.62	23.43	24.10
5	16QAM	1	12	23.36	23.45	23.41	24.10
5	16QAM	1	24	23.78	23.69	23.65	24.10
5	16QAM	12	0	22.29	22.21	22.28	23.10
5	16QAM	12	7	22.18	22.22	22.26	23.10
5	16QAM	12	13	22.36	22.20	22.25	23.10
5	16QAM	25	0	22.24	22.25	22.15	23.10
5	64QAM	1	0	22.35	22.42	22.44	23.10

5	64QAM	1	12	22.29	22.35	22.38	23.10
5	64QAM	1	24	22.42	22.36	22.47	23.10
5	64QAM	12	0	21.20	21.33	21.24	22.10
5	64QAM	12	7	21.31	21.33	21.18	22.10
5	64QAM	12	13	21.30	21.23	21.23	22.10
5	64QAM	25	0	21.23	21.21	21.30	22.10
5	256QAM	1	0	17.77	17.67	17.66	18.40
5	256QAM	1	12	17.78	17.65	17.43	18.40
5	256QAM	1	24	17.54	17.61	17.53	18.40
5	256QAM	12	0	17.44	17.50	17.50	18.40
5	256QAM	12	7	17.53	17.46	17.34	18.40
5	256QAM	12	13	17.62	17.50	17.34	18.40
5	256QAM	25	0	17.32	17.54	17.57	18.40
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.28	24.34	24.32	25.10
3	QPSK	1	8	24.19	24.28	24.14	25.10
3	QPSK	1	14	24.23	24.28	24.23	25.10
3	QPSK	8	0	23.34	23.20	23.32	24.10
3	QPSK	8	4	23.25	23.21	23.17	24.10
3	QPSK	8	7	23.35	23.21	23.20	24.10
3	QPSK	15	0	23.18	23.14	23.29	24.10
3	16QAM	1	0	23.44	23.66	23.33	24.10
3	16QAM	1	8	23.48	23.45	23.38	24.10
3	16QAM	1	14	23.78	23.64	23.67	24.10
3	16QAM	8	0	22.20	22.25	22.23	23.10
3	16QAM	8	4	22.18	22.25	22.26	23.10
3	16QAM	8	7	22.35	22.17	22.21	23.10
3	16QAM	15	0	22.31	22.28	22.21	23.10
3	64QAM	1	0	22.46	22.41	22.51	23.10
3	64QAM	1	8	22.34	22.32	22.28	23.10
3	64QAM	1	14	22.43	22.47	22.45	23.10
3	64QAM	8	0	21.22	21.24	21.19	22.10
3	64QAM	8	4	21.26	21.32	21.21	22.10
3	64QAM	8	7	21.31	21.17	21.20	22.10
3	64QAM	15	0	21.20	21.25	21.29	22.10
3	256QAM	1	0	17.70	17.71	17.55	18.40
3	256QAM	1	8	17.64	17.55	17.45	18.40
3	256QAM	1	14	17.43	17.68	17.46	18.40
3	256QAM	8	0	17.54	17.60	17.47	18.40
3	256QAM	8	4	17.38	17.37	17.23	18.40
3	256QAM	8	7	17.44	17.60	17.29	18.40
3	256QAM	15	0	17.47	17.37	17.47	18.40
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.33	24.24	24.32	25.10
1.4	QPSK	1	3	24.29	24.20	24.16	25.10
1.4	QPSK	1	5	24.28	24.29	24.21	25.10
1.4	QPSK	3	0	24.27	24.21	24.25	25.10
1.4	QPSK	3	1	24.22	24.16	24.25	25.10
1.4	QPSK	3	3	24.24	24.26	24.21	25.10
1.4	QPSK	6	0	23.22	23.17	23.23	24.10
1.4	16QAM	1	0	23.35	23.68	23.44	24.10
1.4	16QAM	1	3	23.41	23.53	23.47	24.10
1.4	16QAM	1	5	23.74	23.71	23.68	24.10
1.4	16QAM	3	0	23.20	23.33	23.22	24.10
1.4	16QAM	3	1	23.19	23.29	23.18	24.10
1.4	16QAM	3	3	23.27	23.23	23.33	24.10
1.4	16QAM	6	0	22.27	22.22	22.28	23.10
1.4	64QAM	1	0	22.43	22.35	22.43	23.10
1.4	64QAM	1	3	22.32	22.30	22.37	23.10
1.4	64QAM	1	5	22.39	22.39	22.43	23.10
1.4	64QAM	3	0	22.23	22.21	22.29	23.10
1.4	64QAM	3	1	22.27	22.24	22.19	23.10
1.4	64QAM	3	3	22.26	22.25	22.30	23.10
1.4	64QAM	6	0	21.21	21.18	21.27	22.10
1.4	256QAM	1	0	17.65	17.70	17.58	18.40
1.4	256QAM	1	3	17.70	17.51	17.46	18.40
1.4	256QAM	1	5	17.45	17.60	17.57	18.40
1.4	256QAM	3	0	17.40	17.40	17.41	18.40
1.4	256QAM	3	1	17.40	17.59	17.50	18.40
1.4	256QAM	3	3	17.59	17.42	17.50	18.40
1.4	256QAM	6	0	17.39	17.48	17.33	18.40

【LTE Band 5_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.39	24.38	24.40	25.10
10	QPSK	1	25	24.32	24.30	24.26	25.10
10	QPSK	1	49	24.34	24.37	24.36	25.10
10	QPSK	25	0	23.36	23.33	23.37	24.10
10	QPSK	25	12	23.29	23.30	23.28	24.10
10	QPSK	25	25	23.35	23.29	23.31	24.10
10	QPSK	50	0	23.30	23.26	23.31	24.10
10	16QAM	1	0	23.46	23.73	23.48	24.10
10	16QAM	1	25	23.50	23.59	23.50	24.10
10	16QAM	1	49	23.80	23.77	23.74	24.10
10	16QAM	25	0	22.34	22.35	22.34	23.10
10	16QAM	25	12	22.31	22.33	22.27	23.10
10	16QAM	25	25	22.39	22.30	22.34	23.10
10	16QAM	50	0	22.33	22.32	22.29	23.10
10	64QAM	1	0	22.47	22.44	22.55	23.10
10	64QAM	1	25	22.41	22.43	22.40	23.10
10	64QAM	1	49	22.45	22.49	22.51	23.10
10	64QAM	25	0	21.35	21.35	21.34	22.10
10	64QAM	25	12	21.34	21.35	21.28	22.10
10	64QAM	25	25	21.38	21.30	21.32	22.10
10	64QAM	50	0	21.32	21.32	21.35	22.10
10	256QAM	1	0	17.75	17.81	17.79	18.40
10	256QAM	1	25	17.79	17.67	17.47	18.40
10	256QAM	1	49	17.54	17.60	17.51	18.40
10	256QAM	25	0	17.59	17.53	17.62	18.40
10	256QAM	25	12	17.62	17.61	17.37	18.40
10	256QAM	25	25	17.55	17.46	17.58	18.40
10	256QAM	50	0	17.49	17.46	17.50	18.40
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.32	24.30	24.30	25.10
5	QPSK	1	12	24.21	24.16	24.21	25.10
5	QPSK	1	24	24.22	24.31	24.29	25.10
5	QPSK	12	0	23.30	23.31	23.28	24.10
5	QPSK	12	7	23.20	23.19	23.17	24.10
5	QPSK	12	13	23.27	23.26	23.25	24.10
5	QPSK	25	0	23.25	23.21	23.21	24.10
5	16QAM	1	0	23.39	23.62	23.43	24.10
5	16QAM	1	12	23.36	23.45	23.41	24.10
5	16QAM	1	24	23.78	23.69	23.65	24.10
5	16QAM	12	0	22.29	22.21	22.28	23.10
5	16QAM	12	7	22.18	22.22	22.26	23.10
5	16QAM	12	13	22.36	22.20	22.25	23.10
5	16QAM	25	0	22.24	22.25	22.15	23.10
5	64QAM	1	0	22.35	22.42	22.44	23.10
5	64QAM	1	12	22.29	22.35	22.38	23.10
5	64QAM	1	24	22.42	22.36	22.47	23.10
5	64QAM	12	0	21.20	21.33	21.24	22.10
5	64QAM	12	7	21.31	21.33	21.18	22.10
5	64QAM	12	13	21.30	21.23	21.23	22.10
5	64QAM	25	0	21.23	21.21	21.30	22.10
5	256QAM	1	0	17.77	17.67	17.66	18.40
5	256QAM	1	12	17.78	17.65	17.43	18.40
5	256QAM	1	24	17.54	17.61	17.53	18.40
5	256QAM	12	0	17.44	17.50	17.50	18.40
5	256QAM	12	7	17.53	17.46	17.34	18.40
5	256QAM	12	13	17.62	17.50	17.34	18.40
5	256QAM	25	0	17.32	17.54	17.57	18.40
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.28	24.34	24.32	25.10
3	QPSK	1	8	24.19	24.28	24.14	25.10
3	QPSK	1	14	24.23	24.28	24.23	25.10
3	QPSK	8	0	23.34	23.20	23.32	24.10
3	QPSK	8	4	23.25	23.21	23.17	24.10
3	QPSK	8	7	23.35	23.21	23.20	24.10
3	QPSK	15	0	23.18	23.14	23.29	24.10
3	16QAM	1	0	23.44	23.66	23.33	24.10
3	16QAM	1	8	23.48	23.45	23.38	24.10
3	16QAM	1	14	23.78	23.64	23.67	24.10
3	16QAM	8	0	22.20	22.25	22.23	23.10
3	16QAM	8	4	22.18	22.25	22.26	23.10

3	16QAM	8	7	22.35	22.17	22.21	23.10
3	16QAM	15	0	22.31	22.28	22.21	23.10
3	64QAM	1	0	22.46	22.41	22.51	23.10
3	64QAM	1	8	22.34	22.32	22.28	23.10
3	64QAM	1	14	22.43	22.47	22.45	23.10
3	64QAM	8	0	21.22	21.24	21.19	22.10
3	64QAM	8	4	21.26	21.32	21.21	22.10
3	64QAM	8	7	21.31	21.17	21.20	22.10
3	64QAM	15	0	21.20	21.25	21.29	22.10
3	256QAM	1	0	17.70	17.71	17.55	18.40
3	256QAM	1	8	17.64	17.55	17.45	18.40
3	256QAM	1	14	17.43	17.68	17.46	18.40
3	256QAM	8	0	17.54	17.60	17.47	18.40
3	256QAM	8	4	17.38	17.37	17.23	18.40
3	256QAM	8	7	17.44	17.60	17.29	18.40
3	256QAM	15	0	17.47	17.37	17.47	18.40
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.33	24.24	24.32	25.10
1.4	QPSK	1	3	24.29	24.20	24.16	25.10
1.4	QPSK	1	5	24.28	24.29	24.21	25.10
1.4	QPSK	3	0	24.27	24.21	24.25	25.10
1.4	QPSK	3	1	24.22	24.16	24.25	25.10
1.4	QPSK	3	3	24.24	24.26	24.21	25.10
1.4	QPSK	6	0	23.22	23.17	23.23	24.10
1.4	16QAM	1	0	23.35	23.68	23.44	24.10
1.4	16QAM	1	3	23.41	23.53	23.47	24.10
1.4	16QAM	1	5	23.74	23.71	23.68	24.10
1.4	16QAM	3	0	23.20	23.33	23.22	24.10
1.4	16QAM	3	1	23.19	23.29	23.18	24.10
1.4	16QAM	3	3	23.27	23.23	23.33	24.10
1.4	16QAM	6	0	22.27	22.22	22.28	23.10
1.4	64QAM	1	0	22.43	22.35	22.43	23.10
1.4	64QAM	1	3	22.32	22.30	22.37	23.10
1.4	64QAM	1	5	22.39	22.39	22.43	23.10
1.4	64QAM	3	0	22.23	22.21	22.29	23.10
1.4	64QAM	3	1	22.27	22.24	22.19	23.10
1.4	64QAM	3	3	22.26	22.25	22.30	23.10
1.4	64QAM	6	0	21.21	21.18	21.27	22.10
1.4	256QAM	1	0	17.65	17.70	17.58	18.40
1.4	256QAM	1	3	17.70	17.51	17.46	18.40
1.4	256QAM	1	5	17.45	17.60	17.57	18.40
1.4	256QAM	3	0	17.40	17.40	17.41	18.40
1.4	256QAM	3	1	17.40	17.59	17.50	18.40
1.4	256QAM	3	3	17.59	17.42	17.50	18.40
1.4	256QAM	6	0	17.39	17.48	17.33	18.40

【LTE Band 5_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.39	24.38	24.40	25.10
10	QPSK	1	25	24.32	24.30	24.26	25.10
10	QPSK	1	49	24.34	24.37	24.36	25.10
10	QPSK	25	0	23.36	23.33	23.37	24.10
10	QPSK	25	12	23.29	23.30	23.28	24.10
10	QPSK	25	25	23.35	23.29	23.31	24.10
10	QPSK	50	0	23.30	23.26	23.31	24.10
10	16QAM	1	0	23.46	23.73	23.48	24.10
10	16QAM	1	25	23.50	23.59	23.50	24.10
10	16QAM	1	49	23.80	23.77	23.74	24.10
10	16QAM	25	0	22.34	22.35	22.34	23.10
10	16QAM	25	12	22.31	22.33	22.27	23.10
10	16QAM	25	25	22.39	22.30	22.34	23.10
10	16QAM	50	0	22.33	22.32	22.29	23.10
10	64QAM	1	0	22.47	22.44	22.55	23.10
10	64QAM	1	25	22.41	22.43	22.40	23.10
10	64QAM	1	49	22.45	22.49	22.51	23.10
10	64QAM	25	0	21.35	21.35	21.34	22.10
10	64QAM	25	12	21.34	21.35	21.28	22.10
10	64QAM	25	25	21.38	21.30	21.32	22.10
10	64QAM	50	0	21.32	21.32	21.35	22.10

10	256QAM	1	0	17.75	17.81	17.79	18.40
10	256QAM	1	25	17.79	17.67	17.47	18.40
10	256QAM	1	49	17.54	17.60	17.51	18.40
10	256QAM	25	0	17.59	17.53	17.62	18.40
10	256QAM	25	12	17.62	17.61	17.37	18.40
10	256QAM	25	25	17.55	17.46	17.58	18.40
10	256QAM	50	0	17.49	17.46	17.50	18.40
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	24.32	24.30	24.30	25.10
5	QPSK	1	12	24.21	24.16	24.21	25.10
5	QPSK	1	24	24.22	24.31	24.29	25.10
5	QPSK	12	0	23.30	23.31	23.28	24.10
5	QPSK	12	7	23.20	23.19	23.17	24.10
5	QPSK	12	13	23.27	23.26	23.25	24.10
5	QPSK	25	0	23.25	23.21	23.21	24.10
5	16QAM	1	0	23.39	23.62	23.43	24.10
5	16QAM	1	12	23.36	23.45	23.41	24.10
5	16QAM	1	24	23.78	23.69	23.65	24.10
5	16QAM	12	0	22.29	22.21	22.28	23.10
5	16QAM	12	7	22.18	22.22	22.26	23.10
5	16QAM	12	13	22.36	22.20	22.25	23.10
5	16QAM	25	0	22.24	22.25	22.15	23.10
5	64QAM	1	0	22.35	22.42	22.44	23.10
5	64QAM	1	12	22.29	22.35	22.38	23.10
5	64QAM	1	24	22.42	22.36	22.47	23.10
5	64QAM	12	0	21.20	21.33	21.24	22.10
5	64QAM	12	7	21.31	21.33	21.18	22.10
5	64QAM	12	13	21.30	21.23	21.23	22.10
5	64QAM	25	0	21.23	21.21	21.30	22.10
5	256QAM	1	0	17.77	17.67	17.66	18.40
5	256QAM	1	12	17.78	17.65	17.43	18.40
5	256QAM	1	24	17.54	17.61	17.53	18.40
5	256QAM	12	0	17.44	17.50	17.50	18.40
5	256QAM	12	7	17.53	17.46	17.34	18.40
5	256QAM	12	13	17.62	17.50	17.34	18.40
5	256QAM	25	0	17.32	17.54	17.57	18.40
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	24.28	24.34	24.32	25.10
3	QPSK	1	8	24.19	24.28	24.14	25.10
3	QPSK	1	14	24.23	24.28	24.23	25.10
3	QPSK	8	0	23.34	23.20	23.32	24.10
3	QPSK	8	4	23.25	23.21	23.17	24.10
3	QPSK	8	7	23.35	23.21	23.20	24.10
3	QPSK	15	0	23.18	23.14	23.29	24.10
3	16QAM	1	0	23.44	23.66	23.33	24.10
3	16QAM	1	8	23.48	23.45	23.38	24.10
3	16QAM	1	14	23.78	23.64	23.67	24.10
3	16QAM	8	0	22.20	22.25	22.23	23.10
3	16QAM	8	4	22.18	22.25	22.26	23.10
3	16QAM	8	7	22.35	22.17	22.21	23.10
3	16QAM	15	0	22.31	22.28	22.21	23.10
3	64QAM	1	0	22.46	22.41	22.51	23.10
3	64QAM	1	8	22.34	22.32	22.28	23.10
3	64QAM	1	14	22.43	22.47	22.45	23.10
3	64QAM	8	0	21.22	21.24	21.19	22.10
3	64QAM	8	4	21.26	21.32	21.21	22.10
3	64QAM	8	7	21.31	21.17	21.20	22.10
3	64QAM	15	0	21.20	21.25	21.29	22.10
3	256QAM	1	0	17.70	17.71	17.55	18.40
3	256QAM	1	8	17.64	17.55	17.45	18.40
3	256QAM	1	14	17.43	17.68	17.46	18.40
3	256QAM	8	0	17.54	17.60	17.47	18.40
3	256QAM	8	4	17.38	17.37	17.23	18.40
3	256QAM	8	7	17.44	17.60	17.29	18.40
3	256QAM	15	0	17.47	17.37	17.47	18.40
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.33	24.24	24.32	25.10
1.4	QPSK	1	3	24.29	24.20	24.16	25.10
1.4	QPSK	1	5	24.28	24.29	24.21	25.10
1.4	QPSK	3	0	24.27	24.21	24.25	25.10
1.4	QPSK	3	1	24.22	24.16	24.25	25.10
1.4	QPSK	3	3	24.24	24.26	24.21	25.10
1.4	QPSK	6	0	23.22	23.17	23.23	24.10
1.4	16QAM	1	0	23.35	23.68	23.44	24.10
1.4	16QAM	1	3	23.41	23.53	23.47	24.10

1.4	16QAM	1	5	23.74	23.71	23.68	24.10
1.4	16QAM	3	0	23.20	23.33	23.22	24.10
1.4	16QAM	3	1	23.19	23.29	23.18	24.10
1.4	16QAM	3	3	23.27	23.23	23.33	24.10
1.4	16QAM	6	0	22.27	22.22	22.28	23.10
1.4	64QAM	1	0	22.43	22.35	22.43	23.10
1.4	64QAM	1	3	22.32	22.30	22.37	23.10
1.4	64QAM	1	5	22.39	22.39	22.43	23.10
1.4	64QAM	3	0	22.23	22.21	22.29	23.10
1.4	64QAM	3	1	22.27	22.24	22.19	23.10
1.4	64QAM	3	3	22.26	22.25	22.30	23.10
1.4	64QAM	6	0	21.21	21.18	21.27	22.10
1.4	256QAM	1	0	17.65	17.70	17.58	18.40
1.4	256QAM	1	3	17.70	17.51	17.46	18.40
1.4	256QAM	1	5	17.45	17.60	17.57	18.40
1.4	256QAM	3	0	17.40	17.40	17.41	18.40
1.4	256QAM	3	1	17.40	17.59	17.50	18.40
1.4	256QAM	3	3	17.59	17.42	17.50	18.40
1.4	256QAM	6	0	17.39	17.48	17.33	18.40

【LTE Band 5_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.52	23.47	23.50	24.40
10	QPSK	1	25	23.37	23.44	23.39	24.40
10	QPSK	1	49	23.44	23.44	23.44	24.40
10	QPSK	25	0	23.34	23.31	23.33	24.10
10	QPSK	25	12	23.22	23.25	23.25	24.10
10	QPSK	25	25	23.28	23.25	23.25	24.10
10	QPSK	50	0	23.27	23.24	23.22	24.10
10	16QAM	1	0	23.39	23.41	23.43	24.10
10	16QAM	1	25	23.28	23.22	23.22	24.10
10	16QAM	1	49	23.30	23.34	23.24	24.10
10	16QAM	25	0	22.28	22.30	22.28	23.10
10	16QAM	25	12	22.19	22.31	22.24	23.10
10	16QAM	25	25	22.25	22.30	22.20	23.10
10	16QAM	50	0	22.18	22.26	22.22	23.10
10	64QAM	1	0	22.41	22.50	22.50	23.10
10	64QAM	1	25	22.40	22.38	22.40	23.10
10	64QAM	1	49	22.54	22.43	22.38	23.10
10	64QAM	25	0	21.19	21.30	21.27	22.10
10	64QAM	25	12	21.22	21.29	21.19	22.10
10	64QAM	25	25	21.24	21.26	21.22	22.10
10	64QAM	50	0	21.21	21.30	21.24	22.10
10	256QAM	1	0	17.60	17.73	17.73	18.40
10	256QAM	1	25	17.77	17.58	17.39	18.40
10	256QAM	1	49	17.40	17.46	17.36	18.40
10	256QAM	25	0	17.44	17.39	17.51	18.40
10	256QAM	25	12	17.59	17.44	17.22	18.40
10	256QAM	25	25	17.39	17.41	17.43	18.40
10	256QAM	50	0	17.32	17.41	17.31	18.40
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.39	23.34	23.40	24.40
5	QPSK	1	12	23.25	23.33	23.34	24.40
5	QPSK	1	24	23.31	23.36	23.38	24.40
5	QPSK	12	0	23.31	23.22	23.32	24.10
5	QPSK	12	7	23.16	23.12	23.21	24.10
5	QPSK	12	13	23.20	23.13	23.22	24.10
5	QPSK	25	0	23.12	23.13	23.17	24.10
5	16QAM	1	0	23.34	23.34	23.34	24.10
5	16QAM	1	12	23.20	23.07	23.16	24.10
5	16QAM	1	24	23.17	23.24	23.21	24.10
5	16QAM	12	0	22.13	22.21	22.20	23.10
5	16QAM	12	7	22.05	22.24	22.12	23.10
5	16QAM	12	13	22.13	22.23	22.08	23.10
5	16QAM	25	0	22.12	22.22	22.10	23.10
5	64QAM	1	0	22.36	22.41	22.47	23.10
5	64QAM	1	12	22.33	22.33	22.36	23.10
5	64QAM	1	24	22.47	22.40	22.30	23.10
5	64QAM	12	0	21.11	21.21	21.22	22.10

5	64QAM	12	7	21.11	21.20	21.11	22.10
5	64QAM	12	13	21.11	21.23	21.14	22.10
5	64QAM	25	0	21.14	21.23	21.20	22.10
5	256QAM	1	0	17.59	17.64	17.64	18.40
5	256QAM	1	12	17.66	17.53	17.38	18.40
5	256QAM	1	24	17.29	17.42	17.35	18.40
5	256QAM	12	0	17.30	17.34	17.37	18.40
5	256QAM	12	7	17.49	17.36	17.15	18.40
5	256QAM	12	13	17.27	17.40	17.39	18.40
5	256QAM	25	0	17.22	17.30	17.29	18.40
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.41	23.40	23.43	24.40
3	QPSK	1	8	23.27	23.41	23.36	24.40
3	QPSK	1	14	23.34	23.30	23.36	24.40
3	QPSK	8	0	23.21	23.24	23.29	24.10
3	QPSK	8	4	23.14	23.24	23.20	24.10
3	QPSK	8	7	23.21	23.23	23.23	24.10
3	QPSK	15	0	23.21	23.20	23.17	24.10
3	16QAM	1	0	23.36	23.33	23.36	24.10
3	16QAM	1	8	23.18	23.15	23.08	24.10
3	16QAM	1	14	23.29	23.26	23.14	24.10
3	16QAM	8	0	22.20	22.28	22.20	23.10
3	16QAM	8	4	22.16	22.18	22.14	23.10
3	16QAM	8	7	22.10	22.21	22.17	23.10
3	16QAM	15	0	22.15	22.16	22.19	23.10
3	64QAM	1	0	22.31	22.36	22.39	23.10
3	64QAM	1	8	22.33	22.34	22.25	23.10
3	64QAM	1	14	22.42	22.40	22.27	23.10
3	64QAM	8	0	21.09	21.25	21.23	22.10
3	64QAM	8	4	21.17	21.15	21.05	22.10
3	64QAM	8	7	21.15	21.13	21.15	22.10
3	64QAM	15	0	21.10	21.24	21.09	22.10
3	256QAM	1	0	17.45	17.63	17.63	18.40
3	256QAM	1	8	17.62	17.45	17.32	18.40
3	256QAM	1	14	17.38	17.43	17.35	18.40
3	256QAM	8	0	17.32	17.33	17.45	18.40
3	256QAM	8	4	17.53	17.39	17.21	18.40
3	256QAM	8	7	17.25	17.34	17.29	18.40
3	256QAM	15	0	17.30	17.28	17.28	18.40
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.47	23.43	23.49	24.40
1.4	QPSK	1	3	23.33	23.41	23.26	24.40
1.4	QPSK	1	5	23.36	23.33	23.41	24.40
1.4	QPSK	3	0	23.20	23.28	23.27	24.40
1.4	QPSK	3	1	23.16	23.12	23.17	24.40
1.4	QPSK	3	3	23.24	23.11	23.16	24.40
1.4	QPSK	6	0	23.14	23.19	23.19	24.10
1.4	16QAM	1	0	23.33	23.37	23.36	24.10
1.4	16QAM	1	3	23.26	23.19	23.12	24.10
1.4	16QAM	1	5	23.24	23.33	23.14	24.10
1.4	16QAM	3	0	23.05	23.01	22.95	24.10
1.4	16QAM	3	1	22.84	23.07	23.03	24.10
1.4	16QAM	3	3	22.91	23.00	22.91	24.10
1.4	16QAM	6	0	22.11	22.14	22.17	23.10
1.4	64QAM	1	0	22.26	22.42	22.41	23.10
1.4	64QAM	1	3	22.33	22.27	22.33	23.10
1.4	64QAM	1	5	22.49	22.28	22.26	23.10
1.4	64QAM	3	0	22.07	22.20	22.23	23.10
1.4	64QAM	3	1	22.13	22.18	22.11	23.10
1.4	64QAM	3	3	22.13	22.18	22.09	23.10
1.4	64QAM	6	0	21.16	21.24	21.10	22.10
1.4	256QAM	1	0	17.56	17.67	17.64	18.40
1.4	256QAM	1	3	17.64	17.56	17.37	18.40
1.4	256QAM	1	5	17.32	17.35	17.32	18.40
1.4	256QAM	3	0	17.31	17.32	17.48	18.40
1.4	256QAM	3	1	17.48	17.33	17.10	18.40
1.4	256QAM	3	3	17.32	17.34	17.40	18.40
1.4	256QAM	6	0	17.31	17.26	17.29	18.40

【LTE Band 5_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)

				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.52	23.47	23.50	24.20
10	QPSK	1	25	23.37	23.44	23.39	24.20
10	QPSK	1	49	23.44	23.44	23.44	24.20
10	QPSK	25	0	23.34	23.31	23.33	24.10
10	QPSK	25	12	23.22	23.25	23.25	24.10
10	QPSK	25	25	23.28	23.25	23.25	24.10
10	QPSK	50	0	23.27	23.24	23.22	24.10
10	16QAM	1	0	23.39	23.41	23.43	24.10
10	16QAM	1	25	23.28	23.22	23.22	24.10
10	16QAM	1	49	23.30	23.34	23.24	24.10
10	16QAM	25	0	22.28	22.30	22.28	23.10
10	16QAM	25	12	22.19	22.31	22.24	23.10
10	16QAM	25	25	22.25	22.30	22.20	23.10
10	16QAM	50	0	22.18	22.26	22.22	23.10
10	64QAM	1	0	22.41	22.50	22.50	23.10
10	64QAM	1	25	22.40	22.38	22.40	23.10
10	64QAM	1	49	22.54	22.43	22.38	23.10
10	64QAM	25	0	21.19	21.30	21.27	22.10
10	64QAM	25	12	21.22	21.29	21.19	22.10
10	64QAM	25	25	21.24	21.26	21.22	22.10
10	64QAM	50	0	21.21	21.30	21.24	22.10
10	256QAM	1	0	17.60	17.73	17.73	18.40
10	256QAM	1	25	17.77	17.58	17.39	18.40
10	256QAM	1	49	17.40	17.46	17.36	18.40
10	256QAM	25	0	17.44	17.39	17.51	18.40
10	256QAM	25	12	17.59	17.44	17.22	18.40
10	256QAM	25	25	17.39	17.41	17.43	18.40
10	256QAM	50	0	17.32	17.41	17.31	18.40
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.39	23.34	23.40	24.20
5	QPSK	1	12	23.25	23.33	23.34	24.20
5	QPSK	1	24	23.31	23.36	23.38	24.20
5	QPSK	12	0	23.31	23.22	23.32	24.10
5	QPSK	12	7	23.16	23.12	23.21	24.10
5	QPSK	12	13	23.20	23.13	23.22	24.10
5	QPSK	25	0	23.12	23.13	23.17	24.10
5	16QAM	1	0	23.34	23.34	23.34	24.10
5	16QAM	1	12	23.20	23.07	23.16	24.10
5	16QAM	1	24	23.17	23.24	23.21	24.10
5	16QAM	12	0	22.13	22.21	22.20	23.10
5	16QAM	12	7	22.05	22.24	22.12	23.10
5	16QAM	12	13	22.13	22.23	22.08	23.10
5	16QAM	25	0	22.12	22.22	22.10	23.10
5	64QAM	1	0	22.36	22.41	22.47	23.10
5	64QAM	1	12	22.33	22.33	22.36	23.10
5	64QAM	1	24	22.47	22.40	22.30	23.10
5	64QAM	12	0	21.11	21.21	21.22	22.10
5	64QAM	12	7	21.11	21.20	21.11	22.10
5	64QAM	12	13	21.11	21.23	21.14	22.10
5	64QAM	25	0	21.14	21.23	21.20	22.10
5	256QAM	1	0	17.59	17.64	17.64	18.40
5	256QAM	1	12	17.66	17.53	17.38	18.40
5	256QAM	1	24	17.29	17.42	17.35	18.40
5	256QAM	12	0	17.30	17.34	17.37	18.40
5	256QAM	12	7	17.49	17.36	17.15	18.40
5	256QAM	12	13	17.27	17.40	17.39	18.40
5	256QAM	25	0	17.22	17.30	17.29	18.40
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.41	23.40	23.43	24.20
3	QPSK	1	8	23.27	23.41	23.36	24.20
3	QPSK	1	14	23.34	23.30	23.36	24.20
3	QPSK	8	0	23.21	23.24	23.29	24.10
3	QPSK	8	4	23.14	23.24	23.20	24.10
3	QPSK	8	7	23.21	23.23	23.23	24.10
3	QPSK	15	0	23.21	23.20	23.17	24.10
3	16QAM	1	0	23.36	23.33	23.36	24.10
3	16QAM	1	8	23.18	23.15	23.08	24.10
3	16QAM	1	14	23.29	23.26	23.14	24.10
3	16QAM	8	0	22.20	22.28	22.20	23.10
3	16QAM	8	4	22.16	22.18	22.14	23.10
3	16QAM	8	7	22.10	22.21	22.17	23.10
3	16QAM	15	0	22.15	22.16	22.19	23.10
3	64QAM	1	0	22.31	22.36	22.39	23.10

3	64QAM	1	8	22.33	22.34	22.25	23.10
3	64QAM	1	14	22.42	22.40	22.27	23.10
3	64QAM	8	0	21.09	21.25	21.23	22.10
3	64QAM	8	4	21.17	21.15	21.05	22.10
3	64QAM	8	7	21.15	21.13	21.15	22.10
3	64QAM	15	0	21.10	21.24	21.09	22.10
3	256QAM	1	0	17.45	17.63	17.63	18.40
3	256QAM	1	8	17.62	17.45	17.32	18.40
3	256QAM	1	14	17.38	17.43	17.35	18.40
3	256QAM	8	0	17.32	17.33	17.45	18.40
3	256QAM	8	4	17.53	17.39	17.21	18.40
3	256QAM	8	7	17.25	17.34	17.29	18.40
3	256QAM	15	0	17.30	17.28	17.28	18.40
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.47	23.43	23.49	24.20
1.4	QPSK	1	3	23.33	23.41	23.26	24.20
1.4	QPSK	1	5	23.36	23.33	23.41	24.20
1.4	QPSK	3	0	23.20	23.28	23.27	24.20
1.4	QPSK	3	1	23.16	23.12	23.17	24.20
1.4	QPSK	3	3	23.24	23.11	23.16	24.20
1.4	QPSK	6	0	23.14	23.19	23.19	24.10
1.4	16QAM	1	0	23.33	23.37	23.36	24.10
1.4	16QAM	1	3	23.26	23.19	23.12	24.10
1.4	16QAM	1	5	23.24	23.33	23.14	24.10
1.4	16QAM	3	0	23.05	23.01	22.95	24.10
1.4	16QAM	3	1	22.84	23.07	23.03	24.10
1.4	16QAM	3	3	22.91	23.00	22.91	24.10
1.4	16QAM	6	0	22.11	22.14	22.17	23.10
1.4	64QAM	1	0	22.26	22.42	22.41	23.10
1.4	64QAM	1	3	22.33	22.27	22.33	23.10
1.4	64QAM	1	5	22.49	22.28	22.26	23.10
1.4	64QAM	3	0	22.07	22.20	22.23	23.10
1.4	64QAM	3	1	22.13	22.18	22.11	23.10
1.4	64QAM	3	3	22.13	22.18	22.09	23.10
1.4	64QAM	6	0	21.16	21.24	21.10	22.10
1.4	256QAM	1	0	17.56	17.67	17.64	18.40
1.4	256QAM	1	3	17.64	17.56	17.37	18.40
1.4	256QAM	1	5	17.32	17.35	17.32	18.40
1.4	256QAM	3	0	17.31	17.32	17.48	18.40
1.4	256QAM	3	1	17.48	17.33	17.10	18.40
1.4	256QAM	3	3	17.32	17.34	17.40	18.40
1.4	256QAM	6	0	17.31	17.26	17.29	18.40

【LTE Band 5_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.52	23.47	23.50	24.20
10	QPSK	1	25	23.37	23.44	23.39	24.20
10	QPSK	1	49	23.44	23.44	23.44	24.20
10	QPSK	25	0	23.34	23.31	23.33	24.10
10	QPSK	25	12	23.22	23.25	23.25	24.10
10	QPSK	25	25	23.28	23.25	23.25	24.10
10	QPSK	50	0	23.27	23.24	23.22	24.10
10	16QAM	1	0	23.39	23.41	23.43	24.10
10	16QAM	1	25	23.28	23.22	23.22	24.10
10	16QAM	1	49	23.30	23.34	23.24	24.10
10	16QAM	25	0	22.28	22.30	22.28	23.10
10	16QAM	25	12	22.19	22.31	22.24	23.10
10	16QAM	25	25	22.25	22.30	22.20	23.10
10	16QAM	50	0	22.18	22.26	22.22	23.10
10	64QAM	1	0	22.41	22.50	22.50	23.10
10	64QAM	1	25	22.40	22.38	22.40	23.10
10	64QAM	1	49	22.54	22.43	22.38	23.10
10	64QAM	25	0	21.19	21.30	21.27	22.10
10	64QAM	25	12	21.22	21.29	21.19	22.10
10	64QAM	25	25	21.24	21.26	21.22	22.10
10	64QAM	50	0	21.21	21.30	21.24	22.10
10	256QAM	1	0	17.60	17.73	17.73	18.40
10	256QAM	1	25	17.77	17.58	17.39	18.40
10	256QAM	1	49	17.40	17.46	17.36	18.40

10	256QAM	25	0	17.44	17.39	17.51	18.40
10	256QAM	25	12	17.59	17.44	17.22	18.40
10	256QAM	25	25	17.39	17.41	17.43	18.40
10	256QAM	50	0	17.32	17.41	17.31	18.40
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.39	23.34	23.40	24.20
5	QPSK	1	12	23.25	23.33	23.34	24.20
5	QPSK	1	24	23.31	23.36	23.38	24.20
5	QPSK	12	0	23.31	23.22	23.32	24.10
5	QPSK	12	7	23.16	23.12	23.21	24.10
5	QPSK	12	13	23.20	23.13	23.22	24.10
5	QPSK	25	0	23.12	23.13	23.17	24.10
5	16QAM	1	0	23.34	23.34	23.34	24.10
5	16QAM	1	12	23.20	23.07	23.16	24.10
5	16QAM	1	24	23.17	23.24	23.21	24.10
5	16QAM	12	0	22.13	22.21	22.20	23.10
5	16QAM	12	7	22.05	22.24	22.12	23.10
5	16QAM	12	13	22.13	22.23	22.08	23.10
5	16QAM	25	0	22.12	22.22	22.10	23.10
5	64QAM	1	0	22.36	22.41	22.47	23.10
5	64QAM	1	12	22.33	22.33	22.36	23.10
5	64QAM	1	24	22.47	22.40	22.30	23.10
5	64QAM	12	0	21.11	21.21	21.22	22.10
5	64QAM	12	7	21.11	21.20	21.11	22.10
5	64QAM	12	13	21.11	21.23	21.14	22.10
5	64QAM	25	0	21.14	21.23	21.20	22.10
5	256QAM	1	0	17.59	17.64	17.64	18.40
5	256QAM	1	12	17.66	17.53	17.38	18.40
5	256QAM	1	24	17.29	17.42	17.35	18.40
5	256QAM	12	0	17.30	17.34	17.37	18.40
5	256QAM	12	7	17.49	17.36	17.15	18.40
5	256QAM	12	13	17.27	17.40	17.39	18.40
5	256QAM	25	0	17.22	17.30	17.29	18.40
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.41	23.40	23.43	24.20
3	QPSK	1	8	23.27	23.41	23.36	24.20
3	QPSK	1	14	23.34	23.30	23.36	24.20
3	QPSK	8	0	23.21	23.24	23.29	24.10
3	QPSK	8	4	23.14	23.24	23.20	24.10
3	QPSK	8	7	23.21	23.23	23.23	24.10
3	QPSK	15	0	23.21	23.20	23.17	24.10
3	16QAM	1	0	23.36	23.33	23.36	24.10
3	16QAM	1	8	23.18	23.15	23.08	24.10
3	16QAM	1	14	23.29	23.26	23.14	24.10
3	16QAM	8	0	22.20	22.28	22.20	23.10
3	16QAM	8	4	22.16	22.18	22.14	23.10
3	16QAM	8	7	22.10	22.21	22.17	23.10
3	16QAM	15	0	22.15	22.16	22.19	23.10
3	64QAM	1	0	22.31	22.36	22.39	23.10
3	64QAM	1	8	22.33	22.34	22.25	23.10
3	64QAM	1	14	22.42	22.40	22.27	23.10
3	64QAM	8	0	21.09	21.25	21.23	22.10
3	64QAM	8	4	21.17	21.15	21.05	22.10
3	64QAM	8	7	21.15	21.13	21.15	22.10
3	64QAM	15	0	21.10	21.24	21.09	22.10
3	256QAM	1	0	17.45	17.63	17.63	18.40
3	256QAM	1	8	17.62	17.45	17.32	18.40
3	256QAM	1	14	17.38	17.43	17.35	18.40
3	256QAM	8	0	17.32	17.33	17.45	18.40
3	256QAM	8	4	17.53	17.39	17.21	18.40
3	256QAM	8	7	17.25	17.34	17.29	18.40
3	256QAM	15	0	17.30	17.28	17.28	18.40
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.47	23.43	23.49	24.20
1.4	QPSK	1	3	23.33	23.41	23.26	24.20
1.4	QPSK	1	5	23.36	23.33	23.41	24.20
1.4	QPSK	3	0	23.20	23.28	23.27	24.20
1.4	QPSK	3	1	23.16	23.12	23.17	24.20
1.4	QPSK	3	3	23.24	23.11	23.16	24.20
1.4	QPSK	6	0	23.14	23.19	23.19	24.10
1.4	16QAM	1	0	23.33	23.37	23.36	24.10
1.4	16QAM	1	3	23.26	23.19	23.12	24.10
1.4	16QAM	1	5	23.24	23.33	23.14	24.10
1.4	16QAM	3	0	23.05	23.01	22.95	24.10
1.4	16QAM	3	1	22.84	23.07	23.03	24.10

1.4	16QAM	3	3	22.91	23.00	22.91	24.10
1.4	16QAM	6	0	22.11	22.14	22.17	23.10
1.4	64QAM	1	0	22.26	22.42	22.41	23.10
1.4	64QAM	1	3	22.33	22.27	22.33	23.10
1.4	64QAM	1	5	22.49	22.28	22.26	23.10
1.4	64QAM	3	0	22.07	22.20	22.23	23.10
1.4	64QAM	3	1	22.13	22.18	22.11	23.10
1.4	64QAM	3	3	22.13	22.18	22.09	23.10
1.4	64QAM	6	0	21.16	21.24	21.10	22.10
1.4	256QAM	1	0	17.56	17.67	17.64	18.40
1.4	256QAM	1	3	17.64	17.56	17.37	18.40
1.4	256QAM	1	5	17.32	17.35	17.32	18.40
1.4	256QAM	3	0	17.31	17.32	17.48	18.40
1.4	256QAM	3	1	17.48	17.33	17.10	18.40
1.4	256QAM	3	3	17.32	17.34	17.40	18.40
1.4	256QAM	6	0	17.31	17.26	17.29	18.40

【LTE Band 5_Ant 0_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.52	23.47	23.50	23.80
10	QPSK	1	25	23.37	23.44	23.39	23.80
10	QPSK	1	49	23.44	23.44	23.44	23.80
10	QPSK	25	0	23.34	23.31	23.33	23.80
10	QPSK	25	12	23.22	23.25	23.25	23.80
10	QPSK	25	25	23.28	23.25	23.25	23.80
10	QPSK	50	0	23.27	23.24	23.22	23.80
10	16QAM	1	0	23.39	23.41	23.43	23.80
10	16QAM	1	25	23.28	23.22	23.22	23.80
10	16QAM	1	49	23.30	23.34	23.24	23.80
10	16QAM	25	0	22.28	22.30	22.28	23.10
10	16QAM	25	12	22.19	22.31	22.24	23.10
10	16QAM	25	25	22.25	22.30	22.20	23.10
10	16QAM	50	0	22.18	22.26	22.22	23.10
10	64QAM	1	0	22.41	22.50	22.50	23.10
10	64QAM	1	25	22.40	22.38	22.40	23.10
10	64QAM	1	49	22.54	22.43	22.38	23.10
10	64QAM	25	0	21.19	21.30	21.27	22.10
10	64QAM	25	12	21.22	21.29	21.19	22.10
10	64QAM	25	25	21.24	21.26	21.22	22.10
10	64QAM	50	0	21.21	21.30	21.24	22.10
10	256QAM	1	0	17.60	17.73	17.73	18.40
10	256QAM	1	25	17.77	17.58	17.39	18.40
10	256QAM	1	49	17.40	17.46	17.36	18.40
10	256QAM	25	0	17.44	17.39	17.51	18.40
10	256QAM	25	12	17.59	17.44	17.22	18.40
10	256QAM	25	25	17.39	17.41	17.43	18.40
10	256QAM	50	0	17.32	17.41	17.31	18.40
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.39	23.34	23.40	23.80
5	QPSK	1	12	23.25	23.33	23.34	23.80
5	QPSK	1	24	23.31	23.36	23.38	23.80
5	QPSK	12	0	23.31	23.22	23.32	23.80
5	QPSK	12	7	23.16	23.12	23.21	23.80
5	QPSK	12	13	23.20	23.13	23.22	23.80
5	QPSK	25	0	23.12	23.13	23.17	23.80
5	16QAM	1	0	23.34	23.34	23.34	23.80
5	16QAM	1	12	23.20	23.07	23.16	23.80
5	16QAM	1	24	23.17	23.24	23.21	23.80
5	16QAM	12	0	22.13	22.21	22.20	23.10
5	16QAM	12	7	22.05	22.24	22.12	23.10
5	16QAM	12	13	22.13	22.23	22.08	23.10
5	16QAM	25	0	22.12	22.22	22.10	23.10
5	64QAM	1	0	22.36	22.41	22.47	23.10
5	64QAM	1	12	22.33	22.33	22.36	23.10
5	64QAM	1	24	22.47	22.40	22.30	23.10
5	64QAM	12	0	21.11	21.21	21.22	22.10
5	64QAM	12	7	21.11	21.20	21.11	22.10
5	64QAM	12	13	21.11	21.23	21.14	22.10
5	64QAM	25	0	21.14	21.23	21.20	22.10

5	256QAM	1	0	17.59	17.64	17.64	18.40
5	256QAM	1	12	17.66	17.53	17.38	18.40
5	256QAM	1	24	17.29	17.42	17.35	18.40
5	256QAM	12	0	17.30	17.34	17.37	18.40
5	256QAM	12	7	17.49	17.36	17.15	18.40
5	256QAM	12	13	17.27	17.40	17.39	18.40
5	256QAM	25	0	17.22	17.30	17.29	18.40
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.41	23.40	23.43	23.80
3	QPSK	1	8	23.27	23.41	23.36	23.80
3	QPSK	1	14	23.34	23.30	23.36	23.80
3	QPSK	8	0	23.21	23.24	23.29	23.80
3	QPSK	8	4	23.14	23.24	23.20	23.80
3	QPSK	8	7	23.21	23.23	23.23	23.80
3	QPSK	15	0	23.21	23.20	23.17	23.80
3	16QAM	1	0	23.36	23.33	23.36	23.80
3	16QAM	1	8	23.18	23.15	23.08	23.80
3	16QAM	1	14	23.29	23.26	23.14	23.80
3	16QAM	8	0	22.20	22.28	22.20	23.10
3	16QAM	8	4	22.16	22.18	22.14	23.10
3	16QAM	8	7	22.10	22.21	22.17	23.10
3	16QAM	15	0	22.15	22.16	22.19	23.10
3	64QAM	1	0	22.31	22.36	22.39	23.10
3	64QAM	1	8	22.33	22.34	22.25	23.10
3	64QAM	1	14	22.42	22.40	22.27	23.10
3	64QAM	8	0	21.09	21.25	21.23	22.10
3	64QAM	8	4	21.17	21.15	21.05	22.10
3	64QAM	8	7	21.15	21.13	21.15	22.10
3	64QAM	15	0	21.10	21.24	21.09	22.10
3	256QAM	1	0	17.45	17.63	17.63	18.40
3	256QAM	1	8	17.62	17.45	17.32	18.40
3	256QAM	1	14	17.38	17.43	17.35	18.40
3	256QAM	8	0	17.32	17.33	17.45	18.40
3	256QAM	8	4	17.53	17.39	17.21	18.40
3	256QAM	8	7	17.25	17.34	17.29	18.40
3	256QAM	15	0	17.30	17.28	17.28	18.40
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.47	23.43	23.49	23.80
1.4	QPSK	1	3	23.33	23.41	23.26	23.80
1.4	QPSK	1	5	23.36	23.33	23.41	23.80
1.4	QPSK	3	0	23.20	23.28	23.27	23.80
1.4	QPSK	3	1	23.16	23.12	23.17	23.80
1.4	QPSK	3	3	23.24	23.11	23.16	23.80
1.4	QPSK	6	0	23.14	23.19	23.19	23.80
1.4	16QAM	1	0	23.33	23.37	23.36	23.80
1.4	16QAM	1	3	23.26	23.19	23.12	23.80
1.4	16QAM	1	5	23.24	23.33	23.14	23.80
1.4	16QAM	3	0	23.05	23.01	22.95	23.80
1.4	16QAM	3	1	22.84	23.07	23.03	23.80
1.4	16QAM	3	3	22.91	23.00	22.91	23.80
1.4	16QAM	6	0	22.11	22.14	22.17	23.10
1.4	64QAM	1	0	22.26	22.42	22.41	23.10
1.4	64QAM	1	3	22.33	22.27	22.33	23.10
1.4	64QAM	1	5	22.49	22.28	22.26	23.10
1.4	64QAM	3	0	22.07	22.20	22.23	23.10
1.4	64QAM	3	1	22.13	22.18	22.11	23.10
1.4	64QAM	3	3	22.13	22.18	22.09	23.10
1.4	64QAM	6	0	21.16	21.24	21.10	22.10
1.4	256QAM	1	0	17.56	17.67	17.64	18.40
1.4	256QAM	1	3	17.64	17.56	17.37	18.40
1.4	256QAM	1	5	17.32	17.35	17.32	18.40
1.4	256QAM	3	0	17.31	17.32	17.48	18.40
1.4	256QAM	3	1	17.48	17.33	17.10	18.40
1.4	256QAM	3	3	17.32	17.34	17.40	18.40
1.4	256QAM	6	0	17.31	17.26	17.29	18.40

【LTE Band 5_Ant 0_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	

10	QPSK	1	0	23.52	23.47	23.50	23.60
10	QPSK	1	25	23.37	23.44	23.39	23.60
10	QPSK	1	49	23.44	23.44	23.44	23.60
10	QPSK	25	0	23.34	23.31	23.33	23.60
10	QPSK	25	12	23.22	23.25	23.25	23.60
10	QPSK	25	25	23.28	23.25	23.25	23.60
10	QPSK	50	0	23.27	23.24	23.22	23.60
10	16QAM	1	0	23.39	23.41	23.43	23.60
10	16QAM	1	25	23.28	23.22	23.22	23.60
10	16QAM	1	49	23.30	23.34	23.24	23.60
10	16QAM	25	0	22.28	22.30	22.28	23.10
10	16QAM	25	12	22.19	22.31	22.24	23.10
10	16QAM	25	25	22.25	22.30	22.20	23.10
10	16QAM	50	0	22.18	22.26	22.22	23.10
10	64QAM	1	0	22.41	22.50	22.50	23.10
10	64QAM	1	25	22.40	22.38	22.40	23.10
10	64QAM	1	49	22.54	22.43	22.38	23.10
10	64QAM	25	0	21.19	21.30	21.27	22.10
10	64QAM	25	12	21.22	21.29	21.19	22.10
10	64QAM	25	25	21.24	21.26	21.22	22.10
10	64QAM	50	0	21.21	21.30	21.24	22.10
10	256QAM	1	0	17.60	17.73	17.73	18.40
10	256QAM	1	25	17.77	17.58	17.39	18.40
10	256QAM	1	49	17.40	17.46	17.36	18.40
10	256QAM	25	0	17.44	17.39	17.51	18.40
10	256QAM	25	12	17.59	17.44	17.22	18.40
10	256QAM	25	25	17.39	17.41	17.43	18.40
10	256QAM	50	0	17.32	17.41	17.31	18.40
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.39	23.34	23.40	23.60
5	QPSK	1	12	23.25	23.33	23.34	23.60
5	QPSK	1	24	23.31	23.36	23.38	23.60
5	QPSK	12	0	23.31	23.22	23.32	23.60
5	QPSK	12	7	23.16	23.12	23.21	23.60
5	QPSK	12	13	23.20	23.13	23.22	23.60
5	QPSK	25	0	23.12	23.13	23.17	23.60
5	16QAM	1	0	23.34	23.34	23.34	23.60
5	16QAM	1	12	23.20	23.07	23.16	23.60
5	16QAM	1	24	23.17	23.24	23.21	23.60
5	16QAM	12	0	22.13	22.21	22.20	23.10
5	16QAM	12	7	22.05	22.24	22.12	23.10
5	16QAM	12	13	22.13	22.23	22.08	23.10
5	16QAM	25	0	22.12	22.22	22.10	23.10
5	64QAM	1	0	22.36	22.41	22.47	23.10
5	64QAM	1	12	22.33	22.33	22.36	23.10
5	64QAM	1	24	22.47	22.40	22.30	23.10
5	64QAM	12	0	21.11	21.21	21.22	22.10
5	64QAM	12	7	21.11	21.20	21.11	22.10
5	64QAM	12	13	21.11	21.23	21.14	22.10
5	64QAM	25	0	21.14	21.23	21.20	22.10
5	256QAM	1	0	17.59	17.64	17.64	18.40
5	256QAM	1	12	17.66	17.53	17.38	18.40
5	256QAM	1	24	17.29	17.42	17.35	18.40
5	256QAM	12	0	17.30	17.34	17.37	18.40
5	256QAM	12	7	17.49	17.36	17.15	18.40
5	256QAM	12	13	17.27	17.40	17.39	18.40
5	256QAM	25	0	17.22	17.30	17.29	18.40
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.41	23.40	23.43	23.60
3	QPSK	1	8	23.27	23.41	23.36	23.60
3	QPSK	1	14	23.34	23.30	23.36	23.60
3	QPSK	8	0	23.21	23.24	23.29	23.60
3	QPSK	8	4	23.14	23.24	23.20	23.60
3	QPSK	8	7	23.21	23.23	23.23	23.60
3	QPSK	15	0	23.21	23.20	23.17	23.60
3	16QAM	1	0	23.36	23.33	23.36	23.60
3	16QAM	1	8	23.18	23.15	23.08	23.60
3	16QAM	1	14	23.29	23.26	23.14	23.60
3	16QAM	8	0	22.20	22.28	22.20	23.10
3	16QAM	8	4	22.16	22.18	22.14	23.10
3	16QAM	8	7	22.10	22.21	22.17	23.10
3	16QAM	15	0	22.15	22.16	22.19	23.10
3	64QAM	1	0	22.31	22.36	22.39	23.10
3	64QAM	1	8	22.33	22.34	22.25	23.10
3	64QAM	1	14	22.42	22.40	22.27	23.10
3	64QAM	8	0	21.09	21.25	21.23	22.10

3	64QAM	8	4	21.17	21.15	21.05	22.10
3	64QAM	8	7	21.15	21.13	21.15	22.10
3	64QAM	15	0	21.10	21.24	21.09	22.10
3	256QAM	1	0	17.45	17.63	17.63	18.40
3	256QAM	1	8	17.62	17.45	17.32	18.40
3	256QAM	1	14	17.38	17.43	17.35	18.40
3	256QAM	8	0	17.32	17.33	17.45	18.40
3	256QAM	8	4	17.53	17.39	17.21	18.40
3	256QAM	8	7	17.25	17.34	17.29	18.40
3	256QAM	15	0	17.30	17.28	17.28	18.40
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.47	23.43	23.49	23.60
1.4	QPSK	1	3	23.33	23.41	23.26	23.60
1.4	QPSK	1	5	23.36	23.33	23.41	23.60
1.4	QPSK	3	0	23.20	23.28	23.27	23.60
1.4	QPSK	3	1	23.16	23.12	23.17	23.60
1.4	QPSK	3	3	23.24	23.11	23.16	23.60
1.4	QPSK	6	0	23.14	23.19	23.19	23.60
1.4	16QAM	1	0	23.33	23.37	23.36	23.60
1.4	16QAM	1	3	23.26	23.19	23.12	23.60
1.4	16QAM	1	5	23.24	23.33	23.14	23.60
1.4	16QAM	3	0	23.05	23.01	22.95	23.60
1.4	16QAM	3	1	22.84	23.07	23.03	23.60
1.4	16QAM	3	3	22.91	23.00	22.91	23.60
1.4	16QAM	6	0	22.11	22.14	22.17	23.10
1.4	64QAM	1	0	22.26	22.42	22.41	23.10
1.4	64QAM	1	3	22.33	22.27	22.33	23.10
1.4	64QAM	1	5	22.49	22.28	22.26	23.10
1.4	64QAM	3	0	22.07	22.20	22.23	23.10
1.4	64QAM	3	1	22.13	22.18	22.11	23.10
1.4	64QAM	3	3	22.13	22.18	22.09	23.10
1.4	64QAM	6	0	21.16	21.24	21.10	22.10
1.4	256QAM	1	0	17.56	17.67	17.64	18.40
1.4	256QAM	1	3	17.64	17.56	17.37	18.40
1.4	256QAM	1	5	17.32	17.35	17.32	18.40
1.4	256QAM	3	0	17.31	17.32	17.48	18.40
1.4	256QAM	3	1	17.48	17.33	17.10	18.40
1.4	256QAM	3	3	17.32	17.34	17.40	18.40
1.4	256QAM	6	0	17.31	17.26	17.29	18.40

【LTE Band 5_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.39	24.38	24.40	25.10
10	QPSK	1	25	24.32	24.30	24.26	25.10
10	QPSK	1	49	24.34	24.37	24.36	25.10
10	QPSK	25	0	23.36	23.33	23.37	24.10
10	QPSK	25	12	23.29	23.30	23.28	24.10
10	QPSK	25	25	23.35	23.29	23.31	24.10
10	QPSK	50	0	23.30	23.26	23.31	24.10
10	16QAM	1	0	23.46	23.73	23.48	24.10
10	16QAM	1	25	23.50	23.59	23.50	24.10
10	16QAM	1	49	23.80	23.77	23.74	24.10
10	16QAM	25	0	22.34	22.35	22.34	23.10
10	16QAM	25	12	22.31	22.33	22.27	23.10
10	16QAM	25	25	22.39	22.30	22.34	23.10
10	16QAM	50	0	22.33	22.32	22.29	23.10
10	64QAM	1	0	22.47	22.44	22.55	23.10
10	64QAM	1	25	22.41	22.43	22.40	23.10

10	64QAM	1	49	22.45	22.49	22.51	23.10
10	64QAM	25	0	21.35	21.35	21.34	22.10
10	64QAM	25	12	21.34	21.35	21.28	22.10
10	64QAM	25	25	21.38	21.30	21.32	22.10
10	64QAM	50	0	21.32	21.32	21.35	22.10
10	256QAM	1	0	17.75	17.81	17.79	18.40
10	256QAM	1	25	17.79	17.67	17.47	18.40
10	256QAM	1	49	17.54	17.60	17.51	18.40
10	256QAM	25	0	17.59	17.53	17.62	18.40
10	256QAM	25	12	17.62	17.61	17.37	18.40
10	256QAM	25	25	17.55	17.46	17.58	18.40
10	256QAM	50	0	17.49	17.46	17.50	18.40
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	24.32	24.30	24.30	25.10
5	QPSK	1	12	24.21	24.16	24.21	25.10
5	QPSK	1	24	24.22	24.31	24.29	25.10
5	QPSK	12	0	23.30	23.31	23.28	24.10
5	QPSK	12	7	23.20	23.19	23.17	24.10
5	QPSK	12	13	23.27	23.26	23.25	24.10
5	QPSK	25	0	23.25	23.21	23.21	24.10
5	16QAM	1	0	23.39	23.62	23.43	24.10
5	16QAM	1	12	23.36	23.45	23.41	24.10
5	16QAM	1	24	23.78	23.69	23.65	24.10
5	16QAM	12	0	22.29	22.21	22.28	23.10
5	16QAM	12	7	22.18	22.22	22.26	23.10
5	16QAM	12	13	22.36	22.20	22.25	23.10
5	16QAM	25	0	22.24	22.25	22.15	23.10
5	64QAM	1	0	22.35	22.42	22.44	23.10
5	64QAM	1	12	22.29	22.35	22.38	23.10
5	64QAM	1	24	22.42	22.36	22.47	23.10
5	64QAM	12	0	21.20	21.33	21.24	22.10
5	64QAM	12	7	21.31	21.33	21.18	22.10
5	64QAM	12	13	21.30	21.23	21.23	22.10
5	64QAM	25	0	21.23	21.21	21.30	22.10
5	256QAM	1	0	17.77	17.67	17.66	18.40
5	256QAM	1	12	17.78	17.65	17.43	18.40
5	256QAM	1	24	17.54	17.61	17.53	18.40
5	256QAM	12	0	17.44	17.50	17.50	18.40
5	256QAM	12	7	17.53	17.46	17.34	18.40
5	256QAM	12	13	17.62	17.50	17.34	18.40
5	256QAM	25	0	17.32	17.54	17.57	18.40
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	24.28	24.34	24.32	25.10
3	QPSK	1	8	24.19	24.28	24.14	25.10
3	QPSK	1	14	24.23	24.28	24.23	25.10
3	QPSK	8	0	23.34	23.20	23.32	24.10
3	QPSK	8	4	23.25	23.21	23.17	24.10
3	QPSK	8	7	23.35	23.21	23.20	24.10
3	QPSK	15	0	23.18	23.14	23.29	24.10
3	16QAM	1	0	23.44	23.66	23.33	24.10
3	16QAM	1	8	23.48	23.45	23.38	24.10
3	16QAM	1	14	23.78	23.64	23.67	24.10
3	16QAM	8	0	22.20	22.25	22.23	23.10
3	16QAM	8	4	22.18	22.25	22.26	23.10
3	16QAM	8	7	22.35	22.17	22.21	23.10
3	16QAM	15	0	22.31	22.28	22.21	23.10
3	64QAM	1	0	22.46	22.41	22.51	23.10
3	64QAM	1	8	22.34	22.32	22.28	23.10
3	64QAM	1	14	22.43	22.47	22.45	23.10
3	64QAM	8	0	21.22	21.24	21.19	22.10
3	64QAM	8	4	21.26	21.32	21.21	22.10
3	64QAM	8	7	21.31	21.17	21.20	22.10
3	64QAM	15	0	21.20	21.25	21.29	22.10
3	256QAM	1	0	17.70	17.71	17.55	18.40
3	256QAM	1	8	17.64	17.55	17.45	18.40
3	256QAM	1	14	17.43	17.68	17.46	18.40
3	256QAM	8	0	17.54	17.60	17.47	18.40
3	256QAM	8	4	17.38	17.37	17.23	18.40
3	256QAM	8	7	17.44	17.60	17.29	18.40
3	256QAM	15	0	17.47	17.37	17.47	18.40
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.33	24.24	24.32	25.10
1.4	QPSK	1	3	24.29	24.20	24.16	25.10
1.4	QPSK	1	5	24.28	24.29	24.21	25.10
1.4	QPSK	3	0	24.27	24.21	24.25	25.10

1.4	QPSK	3	1	24.22	24.16	24.25	25.10
1.4	QPSK	3	3	24.24	24.26	24.21	25.10
1.4	QPSK	6	0	23.22	23.17	23.23	24.10
1.4	16QAM	1	0	23.35	23.68	23.44	24.10
1.4	16QAM	1	3	23.41	23.53	23.47	24.10
1.4	16QAM	1	5	23.74	23.71	23.68	24.10
1.4	16QAM	3	0	23.20	23.33	23.22	24.10
1.4	16QAM	3	1	23.19	23.29	23.18	24.10
1.4	16QAM	3	3	23.27	23.23	23.33	24.10
1.4	16QAM	6	0	22.27	22.22	22.28	23.10
1.4	64QAM	1	0	22.43	22.35	22.43	23.10
1.4	64QAM	1	3	22.32	22.30	22.37	23.10
1.4	64QAM	1	5	22.39	22.39	22.43	23.10
1.4	64QAM	3	0	22.23	22.21	22.29	23.10
1.4	64QAM	3	1	22.27	22.24	22.19	23.10
1.4	64QAM	3	3	22.26	22.25	22.30	23.10
1.4	64QAM	6	0	21.21	21.18	21.27	22.10
1.4	256QAM	1	0	17.65	17.70	17.58	18.40
1.4	256QAM	1	3	17.70	17.51	17.46	18.40
1.4	256QAM	1	5	17.45	17.60	17.57	18.40
1.4	256QAM	3	0	17.40	17.40	17.41	18.40
1.4	256QAM	3	1	17.40	17.59	17.50	18.40
1.4	256QAM	3	3	17.59	17.42	17.50	18.40
1.4	256QAM	6	0	17.39	17.48	17.33	18.40

【LTE Band 5_Ant 0_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.39	24.38	24.40	25.10
10	QPSK	1	25	24.32	24.30	24.26	25.10
10	QPSK	1	49	24.34	24.37	24.36	25.10
10	QPSK	25	0	23.36	23.33	23.37	24.10
10	QPSK	25	12	23.29	23.30	23.28	24.10
10	QPSK	25	25	23.35	23.29	23.31	24.10
10	QPSK	50	0	23.30	23.26	23.31	24.10
10	16QAM	1	0	23.46	23.73	23.48	24.10
10	16QAM	1	25	23.50	23.59	23.50	24.10
10	16QAM	1	49	23.80	23.77	23.74	24.10
10	16QAM	25	0	22.34	22.35	22.34	23.10
10	16QAM	25	12	22.31	22.33	22.27	23.10
10	16QAM	25	25	22.39	22.30	22.34	23.10
10	16QAM	50	0	22.33	22.32	22.29	23.10
10	64QAM	1	0	22.47	22.44	22.55	23.10
10	64QAM	1	25	22.41	22.43	22.40	23.10
10	64QAM	1	49	22.45	22.49	22.51	23.10
10	64QAM	25	0	21.35	21.35	21.34	22.10
10	64QAM	25	12	21.34	21.35	21.28	22.10
10	64QAM	25	25	21.38	21.30	21.32	22.10
10	64QAM	50	0	21.32	21.32	21.35	22.10
10	256QAM	1	0	17.75	17.81	17.79	18.40
10	256QAM	1	25	17.79	17.67	17.47	18.40
10	256QAM	1	49	17.54	17.60	17.51	18.40
10	256QAM	25	0	17.59	17.53	17.62	18.40
10	256QAM	25	12	17.62	17.61	17.37	18.40
10	256QAM	25	25	17.55	17.46	17.58	18.40
10	256QAM	50	0	17.49	17.46	17.50	18.40
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	24.32	24.30	24.30	25.10
5	QPSK	1	12	24.21	24.16	24.21	25.10
5	QPSK	1	24	24.22	24.31	24.29	25.10
5	QPSK	12	0	23.30	23.31	23.28	24.10
5	QPSK	12	7	23.20	23.19	23.17	24.10
5	QPSK	12	13	23.27	23.26	23.25	24.10
5	QPSK	25	0	23.25	23.21	23.21	24.10
5	16QAM	1	0	23.39	23.62	23.43	24.10
5	16QAM	1	12	23.36	23.45	23.41	24.10
5	16QAM	1	24	23.78	23.69	23.65	24.10
5	16QAM	12	0	22.29	22.21	22.28	23.10
5	16QAM	12	7	22.18	22.22	22.26	23.10
5	16QAM	12	13	22.36	22.20	22.25	23.10

5	16QAM	25	0	22.24	22.25	22.15	23.10
5	64QAM	1	0	22.35	22.42	22.44	23.10
5	64QAM	1	12	22.29	22.35	22.38	23.10
5	64QAM	1	24	22.42	22.36	22.47	23.10
5	64QAM	12	0	21.20	21.33	21.24	22.10
5	64QAM	12	7	21.31	21.33	21.18	22.10
5	64QAM	12	13	21.30	21.23	21.23	22.10
5	64QAM	25	0	21.23	21.21	21.30	22.10
5	256QAM	1	0	17.77	17.67	17.66	18.40
5	256QAM	1	12	17.78	17.65	17.43	18.40
5	256QAM	1	24	17.54	17.61	17.53	18.40
5	256QAM	12	0	17.44	17.50	17.50	18.40
5	256QAM	12	7	17.53	17.46	17.34	18.40
5	256QAM	12	13	17.62	17.50	17.34	18.40
5	256QAM	25	0	17.32	17.54	17.57	18.40
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	24.28	24.34	24.32	25.10
3	QPSK	1	8	24.19	24.28	24.14	25.10
3	QPSK	1	14	24.23	24.28	24.23	25.10
3	QPSK	8	0	23.34	23.20	23.32	24.10
3	QPSK	8	4	23.25	23.21	23.17	24.10
3	QPSK	8	7	23.35	23.21	23.20	24.10
3	QPSK	15	0	23.18	23.14	23.29	24.10
3	16QAM	1	0	23.44	23.66	23.33	24.10
3	16QAM	1	8	23.48	23.45	23.38	24.10
3	16QAM	1	14	23.78	23.64	23.67	24.10
3	16QAM	8	0	22.20	22.25	22.23	23.10
3	16QAM	8	4	22.18	22.25	22.26	23.10
3	16QAM	8	7	22.35	22.17	22.21	23.10
3	16QAM	15	0	22.31	22.28	22.21	23.10
3	64QAM	1	0	22.46	22.41	22.51	23.10
3	64QAM	1	8	22.34	22.32	22.28	23.10
3	64QAM	1	14	22.43	22.47	22.45	23.10
3	64QAM	8	0	21.22	21.24	21.19	22.10
3	64QAM	8	4	21.26	21.32	21.21	22.10
3	64QAM	8	7	21.31	21.17	21.20	22.10
3	64QAM	15	0	21.20	21.25	21.29	22.10
3	256QAM	1	0	17.70	17.71	17.55	18.40
3	256QAM	1	8	17.64	17.55	17.45	18.40
3	256QAM	1	14	17.43	17.68	17.46	18.40
3	256QAM	8	0	17.54	17.60	17.47	18.40
3	256QAM	8	4	17.38	17.37	17.23	18.40
3	256QAM	8	7	17.44	17.60	17.29	18.40
3	256QAM	15	0	17.47	17.37	17.47	18.40
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.33	24.24	24.32	25.10
1.4	QPSK	1	3	24.29	24.20	24.16	25.10
1.4	QPSK	1	5	24.28	24.29	24.21	25.10
1.4	QPSK	3	0	24.27	24.21	24.25	25.10
1.4	QPSK	3	1	24.22	24.16	24.25	25.10
1.4	QPSK	3	3	24.24	24.26	24.21	25.10
1.4	QPSK	6	0	23.22	23.17	23.23	24.10
1.4	16QAM	1	0	23.35	23.68	23.44	24.10
1.4	16QAM	1	3	23.41	23.53	23.47	24.10
1.4	16QAM	1	5	23.74	23.71	23.68	24.10
1.4	16QAM	3	0	23.20	23.33	23.22	24.10
1.4	16QAM	3	1	23.19	23.29	23.18	24.10
1.4	16QAM	3	3	23.27	23.23	23.33	24.10
1.4	16QAM	6	0	22.27	22.22	22.28	23.10
1.4	64QAM	1	0	22.43	22.35	22.43	23.10
1.4	64QAM	1	3	22.32	22.30	22.37	23.10
1.4	64QAM	1	5	22.39	22.39	22.43	23.10
1.4	64QAM	3	0	22.23	22.21	22.29	23.10
1.4	64QAM	3	1	22.27	22.24	22.19	23.10
1.4	64QAM	3	3	22.26	22.25	22.30	23.10
1.4	64QAM	6	0	21.21	21.18	21.27	22.10
1.4	256QAM	1	0	17.65	17.70	17.58	18.40
1.4	256QAM	1	3	17.70	17.51	17.46	18.40
1.4	256QAM	1	5	17.45	17.60	17.57	18.40
1.4	256QAM	3	0	17.40	17.40	17.41	18.40
1.4	256QAM	3	1	17.40	17.59	17.50	18.40
1.4	256QAM	3	3	17.59	17.42	17.50	18.40
1.4	256QAM	6	0	17.39	17.48	17.33	18.40

【LTE Band 5_Ant 0_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	21.80	21.73	21.78	21.80
10	QPSK	1	25	21.70	21.69	21.70	21.80
10	QPSK	1	49	21.75	21.69	21.76	21.80
10	QPSK	25	0	21.61	21.65	21.60	21.80
10	QPSK	25	12	21.56	21.58	21.51	21.80
10	QPSK	25	25	21.58	21.60	21.50	21.80
10	QPSK	50	0	21.57	21.58	21.57	21.80
10	16QAM	1	0	21.74	21.76	21.68	21.80
10	16QAM	1	25	21.63	21.50	21.53	21.80
10	16QAM	1	49	21.55	21.62	21.56	21.80
10	16QAM	25	0	21.56	21.63	21.62	21.80
10	16QAM	25	12	21.48	21.57	21.59	21.80
10	16QAM	25	25	21.55	21.62	21.50	21.80
10	16QAM	50	0	21.45	21.53	21.53	21.80
10	64QAM	1	0	21.72	21.73	21.75	21.80
10	64QAM	1	25	21.68	21.67	21.70	21.80
10	64QAM	1	49	21.74	21.74	21.71	21.80
10	64QAM	25	0	21.19	21.20	21.23	21.80
10	64QAM	25	12	21.20	21.20	21.13	21.80
10	64QAM	25	25	21.17	21.22	21.12	21.80
10	64QAM	50	0	21.16	21.23	21.19	21.80
10	256QAM	1	0	17.51	17.72	17.67	18.40
10	256QAM	1	25	17.77	17.49	17.34	18.40
10	256QAM	1	49	17.35	17.46	17.36	18.40
10	256QAM	25	0	17.44	17.33	17.44	18.40
10	256QAM	25	12	17.56	17.38	17.17	18.40
10	256QAM	25	25	17.31	17.33	17.36	18.40
10	256QAM	50	0	17.31	17.35	17.21	18.40
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	21.65	21.67	21.69	21.80
5	QPSK	1	12	21.66	21.59	21.55	21.80
5	QPSK	1	24	21.66	21.58	21.67	21.80
5	QPSK	12	0	21.59	21.56	21.48	21.80
5	QPSK	12	7	21.48	21.43	21.45	21.80
5	QPSK	12	13	21.49	21.50	21.37	21.80
5	QPSK	25	0	21.42	21.44	21.44	21.80
5	16QAM	1	0	21.65	21.66	21.55	21.80
5	16QAM	1	12	21.61	21.35	21.50	21.80
5	16QAM	1	24	21.47	21.56	21.43	21.80
5	16QAM	12	0	21.45	21.53	21.55	21.80
5	16QAM	12	7	21.34	21.45	21.51	21.80
5	16QAM	12	13	21.48	21.54	21.44	21.80
5	16QAM	25	0	21.33	21.42	21.42	21.80
5	64QAM	1	0	21.65	21.69	21.68	21.80
5	64QAM	1	12	21.55	21.57	21.57	21.80
5	64QAM	1	24	21.62	21.68	21.69	21.80
5	64QAM	12	0	21.16	21.18	21.14	21.80
5	64QAM	12	7	21.09	21.09	21.08	21.80
5	64QAM	12	13	21.13	21.10	21.02	21.80
5	64QAM	25	0	21.04	21.12	21.04	21.80
5	256QAM	1	0	17.46	17.65	17.54	18.40
5	256QAM	1	12	17.68	17.35	17.31	18.40
5	256QAM	1	24	17.31	17.44	17.32	18.40
5	256QAM	12	0	17.29	17.25	17.40	18.40
5	256QAM	12	7	17.53	17.27	17.06	18.40
5	256QAM	12	13	17.27	17.25	17.31	18.40
5	256QAM	25	0	17.28	17.27	17.11	18.40
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	21.74	21.69	21.73	21.80
3	QPSK	1	8	21.56	21.66	21.66	21.80
3	QPSK	1	14	21.69	21.57	21.69	21.80
3	QPSK	8	0	21.52	21.57	21.47	21.80
3	QPSK	8	4	21.43	21.47	21.43	21.80
3	QPSK	8	7	21.56	21.49	21.42	21.80
3	QPSK	15	0	21.46	21.49	21.46	21.80
3	16QAM	1	0	21.72	21.63	21.65	21.80
3	16QAM	1	8	21.51	21.41	21.44	21.80
3	16QAM	1	14	21.51	21.58	21.55	21.80

3	16QAM	8	0	21.48	21.52	21.48	21.80
3	16QAM	8	4	21.45	21.53	21.49	21.80
3	16QAM	8	7	21.44	21.49	21.37	21.80
3	16QAM	15	0	21.30	21.47	21.45	21.80
3	64QAM	1	0	21.65	21.61	21.71	21.80
3	64QAM	1	8	21.55	21.62	21.60	21.80
3	64QAM	1	14	21.61	21.73	21.66	21.80
3	64QAM	8	0	21.07	21.05	21.13	21.80
3	64QAM	8	4	21.16	21.08	21.12	21.80
3	64QAM	8	7	21.13	21.12	21.07	21.80
3	64QAM	15	0	21.04	21.17	21.17	21.80
3	256QAM	1	0	17.45	17.59	17.60	18.40
3	256QAM	1	8	17.70	17.40	17.21	18.40
3	256QAM	1	14	17.24	17.39	17.32	18.40
3	256QAM	8	0	17.38	17.22	17.39	18.40
3	256QAM	8	4	17.44	17.33	17.11	18.40
3	256QAM	8	7	17.22	17.27	17.32	18.40
3	256QAM	15	0	17.28	17.32	17.08	18.40
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	21.67	21.61	21.74	21.80
1.4	QPSK	1	3	21.63	21.58	21.59	21.80
1.4	QPSK	1	5	21.71	21.65	21.74	21.80
1.4	QPSK	3	0	21.51	21.52	21.47	21.80
1.4	QPSK	3	1	21.43	21.56	21.39	21.80
1.4	QPSK	3	3	21.52	21.51	21.48	21.80
1.4	QPSK	6	0	21.54	21.52	21.52	21.80
1.4	16QAM	1	0	21.66	21.73	21.67	21.80
1.4	16QAM	1	3	21.51	21.45	21.46	21.80
1.4	16QAM	1	5	21.40	21.59	21.45	21.80
1.4	16QAM	3	0	21.42	21.54	21.60	21.80
1.4	16QAM	3	1	21.41	21.56	21.45	21.80
1.4	16QAM	3	3	21.47	21.49	21.42	21.80
1.4	16QAM	6	0	21.34	21.40	21.42	21.80
1.4	64QAM	1	0	21.67	21.69	21.70	21.80
1.4	64QAM	1	3	21.64	21.59	21.69	21.80
1.4	64QAM	1	5	21.67	21.69	21.63	21.80
1.4	64QAM	3	0	21.10	21.08	21.18	21.80
1.4	64QAM	3	1	21.17	21.07	21.00	21.80
1.4	64QAM	3	3	21.10	21.11	21.08	21.80
1.4	64QAM	6	0	21.01	21.21	21.17	21.80
1.4	256QAM	1	0	17.38	17.65	17.64	18.40
1.4	256QAM	1	3	17.74	17.37	17.28	18.40
1.4	256QAM	1	5	17.25	17.41	17.28	18.40
1.4	256QAM	3	0	17.43	17.20	17.41	18.40
1.4	256QAM	3	1	17.52	17.27	17.03	18.40
1.4	256QAM	3	3	17.25	17.26	17.22	18.40
1.4	256QAM	6	0	17.18	17.30	17.17	18.40

【LTE Band 5_Ant 1_ECI 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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00

10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00

1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00

5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00

3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30

10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00

1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00

5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00

3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_Ant 1_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30

10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00

1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_Ant 1_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30

5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit
Frequency (MHz)				824.7	836.5	848.3	(dBm)
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_Ant 1_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				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit
Frequency (MHz)				825.5	836.5	847.5	(dBm)
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00

3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00
1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_Ant 1_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	24.05	24.11	24.15	25.00
10	QPSK	1	25	24.01	24.10	23.97	25.00
10	QPSK	1	49	24.02	24.10	24.11	25.00
10	QPSK	25	0	23.03	23.08	23.09	24.00
10	QPSK	25	12	22.98	23.00	23.03	24.00
10	QPSK	25	25	23.03	23.00	23.03	24.00
10	QPSK	50	0	22.96	22.99	23.03	24.00
10	16QAM	1	0	23.36	23.29	23.46	24.00
10	16QAM	1	25	23.23	23.34	23.42	24.00
10	16QAM	1	49	23.46	23.21	23.14	24.00
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00

10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.95	23.98	24.11	25.00
5	QPSK	1	12	23.97	24.04	23.82	25.00
5	QPSK	1	24	23.88	24.06	24.02	25.00
5	QPSK	12	0	22.97	22.93	23.01	24.00
5	QPSK	12	7	22.90	22.89	22.99	24.00
5	QPSK	12	13	22.91	22.92	22.99	24.00
5	QPSK	25	0	22.86	22.93	23.01	24.00
5	16QAM	1	0	23.32	23.23	23.42	24.00
5	16QAM	1	12	23.15	23.29	23.36	24.00
5	16QAM	1	24	23.43	23.16	23.08	24.00
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00
5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.93	24.05	24.05	25.00
3	QPSK	1	8	23.89	24.02	23.89	25.00
3	QPSK	1	14	24.01	23.99	23.98	25.00
3	QPSK	8	0	22.88	23.01	22.98	24.00
3	QPSK	8	4	22.92	22.95	23.01	24.00
3	QPSK	8	7	22.96	22.88	22.94	24.00
3	QPSK	15	0	22.91	22.96	22.97	24.00
3	16QAM	1	0	23.25	23.27	23.31	24.00
3	16QAM	1	8	23.08	23.33	23.37	24.00
3	16QAM	1	14	23.40	23.18	23.13	24.00
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	24.02	24.07	24.01	25.00
1.4	QPSK	1	3	23.92	23.98	23.86	25.00
1.4	QPSK	1	5	23.96	23.97	24.10	25.00
1.4	QPSK	3	0	23.90	23.95	24.04	25.00
1.4	QPSK	3	1	23.96	23.95	23.97	25.00
1.4	QPSK	3	3	23.99	23.91	23.89	25.00

1.4	QPSK	6	0	22.86	22.91	22.92	24.00
1.4	16QAM	1	0	23.35	23.18	23.33	24.00
1.4	16QAM	1	3	23.16	23.21	23.34	24.00
1.4	16QAM	1	5	23.39	23.07	23.10	24.00
1.4	16QAM	3	0	22.89	23.05	22.91	24.00
1.4	16QAM	3	1	22.96	23.00	22.91	24.00
1.4	16QAM	3	3	22.97	23.04	22.98	24.00
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 5_Ant 1_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20450	20525	20600	
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	22.75	22.81	22.85	23.70
10	QPSK	1	25	22.71	22.80	22.67	23.70
10	QPSK	1	49	22.72	22.80	22.81	23.70
10	QPSK	25	0	22.73	22.78	22.79	23.70
10	QPSK	25	12	22.68	22.70	22.73	23.70
10	QPSK	25	25	22.73	22.70	22.73	23.70
10	QPSK	50	0	22.66	22.69	22.73	23.70
10	16QAM	1	0	23.06	22.99	23.16	23.70
10	16QAM	1	25	22.93	23.04	23.12	23.70
10	16QAM	1	49	23.16	22.91	22.84	23.70
10	16QAM	25	0	22.00	22.07	22.01	23.00
10	16QAM	25	12	21.99	22.04	21.98	23.00
10	16QAM	25	25	22.06	22.05	22.04	23.00
10	16QAM	50	0	22.02	22.03	22.08	23.00
10	64QAM	1	0	22.23	22.16	22.22	23.00
10	64QAM	1	25	22.06	22.19	22.01	23.00
10	64QAM	1	49	22.30	22.21	22.18	23.00
10	64QAM	25	0	21.06	21.07	21.10	22.00
10	64QAM	25	12	21.00	21.02	21.01	22.00
10	64QAM	25	25	21.03	21.02	21.03	22.00
10	64QAM	50	0	21.07	21.07	21.10	22.00
10	256QAM	1	0	17.37	17.50	17.28	18.30
10	256QAM	1	25	17.20	17.32	17.21	18.30
10	256QAM	1	49	17.22	17.39	17.26	18.30
10	256QAM	25	0	17.17	17.15	17.26	18.30
10	256QAM	25	12	17.30	17.36	17.18	18.30
10	256QAM	25	25	17.26	17.16	17.26	18.30
10	256QAM	50	0	17.14	17.29	17.33	18.30
Channel				20425	20525	20625	Tune-up limit
Frequency (MHz)				826.5	836.5	846.5	(dBm)
5	QPSK	1	0	22.65	22.68	22.81	23.70
5	QPSK	1	12	22.67	22.74	22.52	23.70
5	QPSK	1	24	22.58	22.76	22.72	23.70
5	QPSK	12	0	22.67	22.63	22.71	23.70
5	QPSK	12	7	22.60	22.59	22.69	23.70
5	QPSK	12	13	22.61	22.62	22.69	23.70
5	QPSK	25	0	22.56	22.63	22.71	23.70
5	16QAM	1	0	23.02	22.93	23.12	23.70
5	16QAM	1	12	22.85	22.99	23.06	23.70
5	16QAM	1	24	23.13	22.86	22.78	23.70
5	16QAM	12	0	21.90	21.99	21.93	23.00
5	16QAM	12	7	21.96	21.97	21.93	23.00
5	16QAM	12	13	21.99	22.02	21.99	23.00
5	16QAM	25	0	21.98	21.92	21.97	23.00
5	64QAM	1	0	22.17	22.06	22.17	23.00

5	64QAM	1	12	22.03	22.04	21.99	23.00
5	64QAM	1	24	22.22	22.16	22.16	23.00
5	64QAM	12	0	21.04	21.06	20.97	22.00
5	64QAM	12	7	20.88	20.98	20.86	22.00
5	64QAM	12	13	20.94	20.97	20.99	22.00
5	64QAM	25	0	20.93	21.06	21.02	22.00
5	256QAM	1	0	17.37	17.40	17.34	18.30
5	256QAM	1	12	17.11	17.38	17.13	18.30
5	256QAM	1	24	17.12	17.12	17.27	18.30
5	256QAM	12	0	17.13	17.09	17.17	18.30
5	256QAM	12	7	17.29	17.25	17.09	18.30
5	256QAM	12	13	17.08	17.18	17.19	18.30
5	256QAM	25	0	17.19	17.31	17.21	18.30
Channel				20415	20525	20635	Tune-up limit (dBm)
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	22.63	22.75	22.75	23.70
3	QPSK	1	8	22.59	22.72	22.59	23.70
3	QPSK	1	14	22.71	22.69	22.68	23.70
3	QPSK	8	0	22.58	22.71	22.68	23.70
3	QPSK	8	4	22.62	22.65	22.71	23.70
3	QPSK	8	7	22.66	22.58	22.64	23.70
3	QPSK	15	0	22.61	22.66	22.67	23.70
3	16QAM	1	0	22.95	22.97	23.01	23.70
3	16QAM	1	8	22.78	23.03	23.07	23.70
3	16QAM	1	14	23.10	22.88	22.83	23.70
3	16QAM	8	0	21.89	22.03	21.92	23.00
3	16QAM	8	4	21.88	22.03	21.97	23.00
3	16QAM	8	7	22.03	21.96	21.93	23.00
3	16QAM	15	0	21.90	21.90	21.98	23.00
3	64QAM	1	0	22.10	22.07	22.09	23.00
3	64QAM	1	8	22.03	22.12	21.86	23.00
3	64QAM	1	14	22.25	22.11	22.14	23.00
3	64QAM	8	0	21.03	21.02	21.03	22.00
3	64QAM	8	4	20.88	20.89	21.00	22.00
3	64QAM	8	7	20.88	20.97	21.02	22.00
3	64QAM	15	0	21.05	20.96	20.99	22.00
3	256QAM	1	0	17.40	17.35	17.20	18.30
3	256QAM	1	8	17.20	17.35	17.21	18.30
3	256QAM	1	14	17.21	17.20	17.34	18.30
3	256QAM	8	0	17.11	17.20	17.22	18.30
3	256QAM	8	4	17.22	17.04	17.06	18.30
3	256QAM	8	7	17.25	17.26	17.02	18.30
3	256QAM	15	0	17.10	17.23	17.25	18.30
Channel				20407	20525	20643	Tune-up limit (dBm)
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	22.72	22.77	22.71	23.70
1.4	QPSK	1	3	22.62	22.68	22.56	23.70
1.4	QPSK	1	5	22.66	22.67	22.80	23.70
1.4	QPSK	3	0	22.60	22.65	22.74	23.70
1.4	QPSK	3	1	22.66	22.65	22.67	23.70
1.4	QPSK	3	3	22.69	22.61	22.59	23.70
1.4	QPSK	6	0	22.56	22.61	22.62	23.70
1.4	16QAM	1	0	23.05	22.88	23.03	23.70
1.4	16QAM	1	3	22.86	22.91	23.04	23.70
1.4	16QAM	1	5	23.09	22.77	22.80	23.70
1.4	16QAM	3	0	22.59	22.75	22.61	23.70
1.4	16QAM	3	1	22.66	22.70	22.61	23.70
1.4	16QAM	3	3	22.67	22.74	22.68	23.70
1.4	16QAM	6	0	21.90	22.01	21.96	23.00
1.4	64QAM	1	0	22.19	22.15	22.15	23.00
1.4	64QAM	1	3	22.01	22.10	21.92	23.00
1.4	64QAM	1	5	22.28	22.11	22.04	23.00
1.4	64QAM	3	0	21.97	22.06	21.98	23.00
1.4	64QAM	3	1	21.86	21.89	21.97	23.00
1.4	64QAM	3	3	21.96	21.99	21.88	23.00
1.4	64QAM	6	0	20.94	21.02	21.00	22.00
1.4	256QAM	1	0	17.38	17.40	17.17	18.30
1.4	256QAM	1	3	17.22	17.43	17.12	18.30
1.4	256QAM	1	5	17.30	17.16	17.20	18.30
1.4	256QAM	3	0	17.32	17.30	17.19	18.30
1.4	256QAM	3	1	17.11	17.17	17.05	18.30
1.4	256QAM	3	3	17.28	17.10	17.09	18.30
1.4	256QAM	6	0	17.08	17.33	17.12	18.30

【LTE Band 7_Ant 1_ECI 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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.75	23.45	23.40	25.00
20	QPSK	1	49	23.60	23.32	23.25	25.00
20	QPSK	1	99	23.51	23.34	23.36	25.00
20	QPSK	50	0	22.72	22.52	22.40	24.00
20	QPSK	50	24	22.65	22.41	22.37	24.00
20	QPSK	50	50	22.66	22.38	22.37	24.00
20	QPSK	100	0	22.66	22.42	22.39	24.00
20	16QAM	1	0	22.94	22.80	22.74	24.00
20	16QAM	1	49	22.79	22.65	22.58	24.00
20	16QAM	1	99	22.87	22.55	22.64	24.00
20	16QAM	50	0	21.78	21.55	21.49	23.00
20	16QAM	50	24	21.65	21.43	21.36	23.00
20	16QAM	50	50	21.70	21.38	21.37	23.00
20	16QAM	100	0	21.61	21.46	21.36	23.00
20	64QAM	1	0	21.90	21.73	21.65	23.00
20	64QAM	1	49	21.66	21.71	21.47	23.00
20	64QAM	1	99	21.66	21.49	21.60	23.00
20	64QAM	50	0	20.79	20.58	20.47	22.00
20	64QAM	50	24	20.72	20.46	20.39	22.00
20	64QAM	50	50	20.73	20.40	20.38	22.00
20	64QAM	100	0	20.73	20.49	20.42	22.00
20	256QAM	1	0	17.22	16.92	16.73	18.30
20	256QAM	1	49	16.93	16.58	16.51	18.30
20	256QAM	1	99	16.78	16.81	16.75	18.30
20	256QAM	50	0	16.93	16.75	16.60	18.30
20	256QAM	50	24	16.77	16.67	16.48	18.30
20	256QAM	50	50	16.76	16.52	16.63	18.30
20	256QAM	100	0	16.98	16.67	16.62	18.30
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.67	23.42	23.27	25.00
15	QPSK	1	37	23.56	23.23	23.17	25.00
15	QPSK	1	74	23.37	23.24	23.21	25.00
15	QPSK	36	0	22.64	22.49	22.39	24.00
15	QPSK	36	20	22.57	22.36	22.23	24.00
15	QPSK	36	39	22.60	22.33	22.34	24.00
15	QPSK	75	0	22.55	22.33	22.35	24.00
15	16QAM	1	0	22.86	22.76	22.66	24.00
15	16QAM	1	37	22.72	22.50	22.55	24.00
15	16QAM	1	74	22.73	22.54	22.58	24.00
15	16QAM	36	0	21.76	21.40	21.43	23.00
15	16QAM	36	20	21.61	21.39	21.28	23.00
15	16QAM	36	39	21.64	21.27	21.30	23.00
15	16QAM	75	0	21.57	21.43	21.30	23.00
15	64QAM	1	0	21.89	21.71	21.53	23.00
15	64QAM	1	37	21.63	21.65	21.46	23.00
15	64QAM	1	74	21.56	21.36	21.49	23.00
15	64QAM	36	0	20.76	20.57	20.44	22.00
15	64QAM	36	20	20.68	20.45	20.27	22.00
15	64QAM	36	39	20.67	20.34	20.25	22.00
15	64QAM	75	0	20.59	20.36	20.34	22.00
15	256QAM	1	0	17.10	16.80	16.56	18.30
15	256QAM	1	37	16.86	16.44	16.50	18.30
15	256QAM	1	74	16.78	16.63	16.74	18.30
15	256QAM	36	0	16.74	16.51	16.41	18.30
15	256QAM	36	20	16.84	16.41	16.52	18.30
15	256QAM	36	39	16.77	16.53	16.42	18.30
15	256QAM	75	0	16.80	16.61	16.37	18.30
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.62	23.34	23.37	25.00
10	QPSK	1	25	23.57	23.27	23.17	25.00
10	QPSK	1	49	23.49	23.27	23.33	25.00
10	QPSK	25	0	22.67	22.46	22.31	24.00
10	QPSK	25	12	22.55	22.38	22.30	24.00
10	QPSK	25	25	22.61	22.25	22.34	24.00
10	QPSK	50	0	22.56	22.38	22.25	24.00
10	16QAM	1	0	22.86	22.75	22.65	24.00
10	16QAM	1	25	22.74	22.61	22.48	24.00
10	16QAM	1	49	22.84	22.42	22.62	24.00
10	16QAM	25	0	21.73	21.45	21.47	23.00
10	16QAM	25	12	21.59	21.28	21.23	23.00

10	16QAM	25	25	21.68	21.29	21.25	23.00
10	16QAM	50	0	21.54	21.34	21.30	23.00
10	64QAM	1	0	21.86	21.59	21.58	23.00
10	64QAM	1	25	21.63	21.66	21.34	23.00
10	64QAM	1	49	21.59	21.47	21.53	23.00
10	64QAM	25	0	20.74	20.45	20.43	22.00
10	64QAM	25	12	20.61	20.41	20.38	22.00
10	64QAM	25	25	20.70	20.30	20.24	22.00
10	64QAM	50	0	20.71	20.40	20.27	22.00
10	256QAM	1	0	17.10	16.96	16.75	18.30
10	256QAM	1	25	16.74	16.69	16.42	18.30
10	256QAM	1	49	16.80	16.67	16.72	18.30
10	256QAM	25	0	16.90	16.63	16.58	18.30
10	256QAM	25	12	16.76	16.55	16.43	18.30
10	256QAM	25	25	16.58	16.31	16.35	18.30
10	256QAM	50	0	16.89	16.52	16.52	18.30
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.68	23.34	23.27	25.00
5	QPSK	1	12	23.53	23.27	23.16	25.00
5	QPSK	1	24	23.44	23.24	23.28	25.00
5	QPSK	12	0	22.58	22.48	22.34	24.00
5	QPSK	12	7	22.58	22.37	22.28	24.00
5	QPSK	12	13	22.59	22.24	22.23	24.00
5	QPSK	25	0	22.57	22.29	22.27	24.00
5	16QAM	1	0	22.80	22.76	22.59	24.00
5	16QAM	1	12	22.77	22.58	22.48	24.00
5	16QAM	1	24	22.73	22.53	22.53	24.00
5	16QAM	12	0	21.66	21.49	21.47	23.00
5	16QAM	12	7	21.55	21.37	21.30	23.00
5	16QAM	12	13	21.64	21.29	21.29	23.00
5	16QAM	25	0	21.59	21.35	21.34	23.00
5	64QAM	1	0	21.82	21.62	21.56	23.00
5	64QAM	1	12	21.59	21.58	21.45	23.00
5	64QAM	1	24	21.64	21.45	21.50	23.00
5	64QAM	12	0	20.70	20.56	20.42	22.00
5	64QAM	12	7	20.66	20.42	20.34	22.00
5	64QAM	12	13	20.71	20.35	20.35	22.00
5	64QAM	25	0	20.69	20.47	20.40	22.00
5	256QAM	1	0	16.97	16.96	16.68	18.30
5	256QAM	1	12	16.83	16.66	16.44	18.30
5	256QAM	1	24	16.93	16.62	16.57	18.30
5	256QAM	12	0	16.84	16.57	16.48	18.30
5	256QAM	12	7	16.85	16.53	16.39	18.30
5	256QAM	12	13	16.66	16.47	16.41	18.30
5	256QAM	25	0	16.86	16.69	16.46	18.30

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.75	23.45	23.40	25.00
20	QPSK	1	49	23.60	23.32	23.25	25.00
20	QPSK	1	99	23.51	23.34	23.36	25.00
20	QPSK	50	0	22.72	22.52	22.40	24.00
20	QPSK	50	24	22.65	22.41	22.37	24.00
20	QPSK	50	50	22.66	22.38	22.37	24.00
20	QPSK	100	0	22.66	22.42	22.39	24.00
20	16QAM	1	0	22.94	22.80	22.74	24.00
20	16QAM	1	49	22.79	22.65	22.58	24.00
20	16QAM	1	99	22.87	22.55	22.64	24.00
20	16QAM	50	0	21.78	21.55	21.49	23.00
20	16QAM	50	24	21.65	21.43	21.36	23.00
20	16QAM	50	50	21.70	21.38	21.37	23.00
20	16QAM	100	0	21.61	21.46	21.36	23.00
20	64QAM	1	0	21.90	21.73	21.65	23.00
20	64QAM	1	49	21.66	21.71	21.47	23.00
20	64QAM	1	99	21.66	21.49	21.60	23.00
20	64QAM	50	0	20.79	20.58	20.47	22.00
20	64QAM	50	24	20.72	20.46	20.39	22.00
20	64QAM	50	50	20.73	20.40	20.38	22.00
20	64QAM	100	0	20.73	20.49	20.42	22.00

20	256QAM	1	0	17.22	16.92	16.73	18.30
20	256QAM	1	49	16.93	16.58	16.51	18.30
20	256QAM	1	99	16.78	16.81	16.75	18.30
20	256QAM	50	0	16.93	16.75	16.60	18.30
20	256QAM	50	24	16.77	16.67	16.48	18.30
20	256QAM	50	50	16.76	16.52	16.63	18.30
20	256QAM	100	0	16.98	16.67	16.62	18.30
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	23.67	23.42	23.27	25.00
15	QPSK	1	37	23.56	23.23	23.17	25.00
15	QPSK	1	74	23.37	23.24	23.21	25.00
15	QPSK	36	0	22.64	22.49	22.39	24.00
15	QPSK	36	20	22.57	22.36	22.23	24.00
15	QPSK	36	39	22.60	22.33	22.34	24.00
15	QPSK	75	0	22.55	22.33	22.35	24.00
15	16QAM	1	0	22.86	22.76	22.66	24.00
15	16QAM	1	37	22.72	22.50	22.55	24.00
15	16QAM	1	74	22.73	22.54	22.58	24.00
15	16QAM	36	0	21.76	21.40	21.43	23.00
15	16QAM	36	20	21.61	21.39	21.28	23.00
15	16QAM	36	39	21.64	21.27	21.30	23.00
15	16QAM	75	0	21.57	21.43	21.30	23.00
15	64QAM	1	0	21.89	21.71	21.53	23.00
15	64QAM	1	37	21.63	21.65	21.46	23.00
15	64QAM	1	74	21.56	21.36	21.49	23.00
15	64QAM	36	0	20.76	20.57	20.44	22.00
15	64QAM	36	20	20.68	20.45	20.27	22.00
15	64QAM	36	39	20.67	20.34	20.25	22.00
15	64QAM	75	0	20.59	20.36	20.34	22.00
15	256QAM	1	0	17.10	16.80	16.56	18.30
15	256QAM	1	37	16.86	16.44	16.50	18.30
15	256QAM	1	74	16.78	16.63	16.74	18.30
15	256QAM	36	0	16.74	16.51	16.41	18.30
15	256QAM	36	20	16.84	16.41	16.52	18.30
15	256QAM	36	39	16.77	16.53	16.42	18.30
15	256QAM	75	0	16.80	16.61	16.37	18.30
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	23.62	23.34	23.37	25.00
10	QPSK	1	25	23.57	23.27	23.17	25.00
10	QPSK	1	49	23.49	23.27	23.33	25.00
10	QPSK	25	0	22.67	22.46	22.31	24.00
10	QPSK	25	12	22.55	22.38	22.30	24.00
10	QPSK	25	25	22.61	22.25	22.34	24.00
10	QPSK	50	0	22.56	22.38	22.25	24.00
10	16QAM	1	0	22.86	22.75	22.65	24.00
10	16QAM	1	25	22.74	22.61	22.48	24.00
10	16QAM	1	49	22.84	22.42	22.62	24.00
10	16QAM	25	0	21.73	21.45	21.47	23.00
10	16QAM	25	12	21.59	21.28	21.23	23.00
10	16QAM	25	25	21.68	21.29	21.25	23.00
10	16QAM	50	0	21.54	21.34	21.30	23.00
10	64QAM	1	0	21.86	21.59	21.58	23.00
10	64QAM	1	25	21.63	21.66	21.34	23.00
10	64QAM	1	49	21.59	21.47	21.53	23.00
10	64QAM	25	0	20.74	20.45	20.43	22.00
10	64QAM	25	12	20.61	20.41	20.38	22.00
10	64QAM	25	25	20.70	20.30	20.24	22.00
10	64QAM	50	0	20.71	20.40	20.27	22.00
10	256QAM	1	0	17.10	16.96	16.75	18.30
10	256QAM	1	25	16.74	16.69	16.42	18.30
10	256QAM	1	49	16.80	16.67	16.72	18.30
10	256QAM	25	0	16.90	16.63	16.58	18.30
10	256QAM	25	12	16.76	16.55	16.43	18.30
10	256QAM	25	25	16.58	16.31	16.35	18.30
10	256QAM	50	0	16.89	16.52	16.52	18.30
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	23.68	23.34	23.27	25.00
5	QPSK	1	12	23.53	23.27	23.16	25.00
5	QPSK	1	24	23.44	23.24	23.28	25.00
5	QPSK	12	0	22.58	22.48	22.34	24.00
5	QPSK	12	7	22.58	22.37	22.28	24.00
5	QPSK	12	13	22.59	22.24	22.23	24.00
5	QPSK	25	0	22.57	22.29	22.27	24.00
5	16QAM	1	0	22.80	22.76	22.59	24.00
5	16QAM	1	12	22.77	22.58	22.48	24.00

5	16QAM	1	24	22.73	22.53	22.53	24.00
5	16QAM	12	0	21.66	21.49	21.47	23.00
5	16QAM	12	7	21.55	21.37	21.30	23.00
5	16QAM	12	13	21.64	21.29	21.29	23.00
5	16QAM	25	0	21.59	21.35	21.34	23.00
5	64QAM	1	0	21.82	21.62	21.56	23.00
5	64QAM	1	12	21.59	21.58	21.45	23.00
5	64QAM	1	24	21.64	21.45	21.50	23.00
5	64QAM	12	0	20.70	20.56	20.42	22.00
5	64QAM	12	7	20.66	20.42	20.34	22.00
5	64QAM	12	13	20.71	20.35	20.35	22.00
5	64QAM	25	0	20.69	20.47	20.40	22.00
5	256QAM	1	0	16.97	16.96	16.68	18.30
5	256QAM	1	12	16.83	16.66	16.44	18.30
5	256QAM	1	24	16.93	16.62	16.57	18.30
5	256QAM	12	0	16.84	16.57	16.48	18.30
5	256QAM	12	7	16.85	16.53	16.39	18.30
5	256QAM	12	13	16.66	16.47	16.41	18.30
5	256QAM	25	0	16.86	16.69	16.46	18.30

【LTE Band 7_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.75	23.45	23.40	25.00
20	QPSK	1	49	23.60	23.32	23.25	25.00
20	QPSK	1	99	23.51	23.34	23.36	25.00
20	QPSK	50	0	22.72	22.52	22.40	24.00
20	QPSK	50	24	22.65	22.41	22.37	24.00
20	QPSK	50	50	22.66	22.38	22.37	24.00
20	QPSK	100	0	22.66	22.42	22.39	24.00
20	16QAM	1	0	22.94	22.80	22.74	24.00
20	16QAM	1	49	22.79	22.65	22.58	24.00
20	16QAM	1	99	22.87	22.55	22.64	24.00
20	16QAM	50	0	21.78	21.55	21.49	23.00
20	16QAM	50	24	21.65	21.43	21.36	23.00
20	16QAM	50	50	21.70	21.38	21.37	23.00
20	16QAM	100	0	21.61	21.46	21.36	23.00
20	64QAM	1	0	21.90	21.73	21.65	23.00
20	64QAM	1	49	21.66	21.71	21.47	23.00
20	64QAM	1	99	21.66	21.49	21.60	23.00
20	64QAM	50	0	20.79	20.58	20.47	22.00
20	64QAM	50	24	20.72	20.46	20.39	22.00
20	64QAM	50	50	20.73	20.40	20.38	22.00
20	64QAM	100	0	20.73	20.49	20.42	22.00
20	256QAM	1	0	17.22	16.92	16.73	18.30
20	256QAM	1	49	16.93	16.58	16.51	18.30
20	256QAM	1	99	16.78	16.81	16.75	18.30
20	256QAM	50	0	16.93	16.75	16.60	18.30
20	256QAM	50	24	16.77	16.67	16.48	18.30
20	256QAM	50	50	16.76	16.52	16.63	18.30
20	256QAM	100	0	16.98	16.67	16.62	18.30
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	23.67	23.42	23.27	25.00
15	QPSK	1	37	23.56	23.23	23.17	25.00
15	QPSK	1	74	23.37	23.24	23.21	25.00
15	QPSK	36	0	22.64	22.49	22.39	24.00
15	QPSK	36	20	22.57	22.36	22.23	24.00
15	QPSK	36	39	22.60	22.33	22.34	24.00
15	QPSK	75	0	22.55	22.33	22.35	24.00
15	16QAM	1	0	22.86	22.76	22.66	24.00
15	16QAM	1	37	22.72	22.50	22.55	24.00
15	16QAM	1	74	22.73	22.54	22.58	24.00
15	16QAM	36	0	21.76	21.40	21.43	23.00
15	16QAM	36	20	21.61	21.39	21.28	23.00
15	16QAM	36	39	21.64	21.27	21.30	23.00
15	16QAM	75	0	21.57	21.43	21.30	23.00
15	64QAM	1	0	21.89	21.71	21.53	23.00
15	64QAM	1	37	21.63	21.65	21.46	23.00
15	64QAM	1	74	21.56	21.36	21.49	23.00
15	64QAM	36	0	20.76	20.57	20.44	22.00

15	64QAM	36	20	20.68	20.45	20.27	22.00
15	64QAM	36	39	20.67	20.34	20.25	22.00
15	64QAM	75	0	20.59	20.36	20.34	22.00
15	256QAM	1	0	17.10	16.80	16.56	18.30
15	256QAM	1	37	16.86	16.44	16.50	18.30
15	256QAM	1	74	16.78	16.63	16.74	18.30
15	256QAM	36	0	16.74	16.51	16.41	18.30
15	256QAM	36	20	16.84	16.41	16.52	18.30
15	256QAM	36	39	16.77	16.53	16.42	18.30
15	256QAM	75	0	16.80	16.61	16.37	18.30
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.62	23.34	23.37	25.00
10	QPSK	1	25	23.57	23.27	23.17	25.00
10	QPSK	1	49	23.49	23.27	23.33	25.00
10	QPSK	25	0	22.67	22.46	22.31	24.00
10	QPSK	25	12	22.55	22.38	22.30	24.00
10	QPSK	25	25	22.61	22.25	22.34	24.00
10	QPSK	50	0	22.56	22.38	22.25	24.00
10	16QAM	1	0	22.86	22.75	22.65	24.00
10	16QAM	1	25	22.74	22.61	22.48	24.00
10	16QAM	1	49	22.84	22.42	22.62	24.00
10	16QAM	25	0	21.73	21.45	21.47	23.00
10	16QAM	25	12	21.59	21.28	21.23	23.00
10	16QAM	25	25	21.68	21.29	21.25	23.00
10	16QAM	50	0	21.54	21.34	21.30	23.00
10	64QAM	1	0	21.86	21.59	21.58	23.00
10	64QAM	1	25	21.63	21.66	21.34	23.00
10	64QAM	1	49	21.59	21.47	21.53	23.00
10	64QAM	25	0	20.74	20.45	20.43	22.00
10	64QAM	25	12	20.61	20.41	20.38	22.00
10	64QAM	25	25	20.70	20.30	20.24	22.00
10	64QAM	50	0	20.71	20.40	20.27	22.00
10	256QAM	1	0	17.10	16.96	16.75	18.30
10	256QAM	1	25	16.74	16.69	16.42	18.30
10	256QAM	1	49	16.80	16.67	16.72	18.30
10	256QAM	25	0	16.90	16.63	16.58	18.30
10	256QAM	25	12	16.76	16.55	16.43	18.30
10	256QAM	25	25	16.58	16.31	16.35	18.30
10	256QAM	50	0	16.89	16.52	16.52	18.30
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	23.68	23.34	23.27	25.00
5	QPSK	1	12	23.53	23.27	23.16	25.00
5	QPSK	1	24	23.44	23.24	23.28	25.00
5	QPSK	12	0	22.58	22.48	22.34	24.00
5	QPSK	12	7	22.58	22.37	22.28	24.00
5	QPSK	12	13	22.59	22.24	22.23	24.00
5	QPSK	25	0	22.57	22.29	22.27	24.00
5	16QAM	1	0	22.80	22.76	22.59	24.00
5	16QAM	1	12	22.77	22.58	22.48	24.00
5	16QAM	1	24	22.73	22.53	22.53	24.00
5	16QAM	12	0	21.66	21.49	21.47	23.00
5	16QAM	12	7	21.55	21.37	21.30	23.00
5	16QAM	12	13	21.64	21.29	21.29	23.00
5	16QAM	25	0	21.59	21.35	21.34	23.00
5	64QAM	1	0	21.82	21.62	21.56	23.00
5	64QAM	1	12	21.59	21.58	21.45	23.00
5	64QAM	1	24	21.64	21.45	21.50	23.00
5	64QAM	12	0	20.70	20.56	20.42	22.00
5	64QAM	12	7	20.66	20.42	20.34	22.00
5	64QAM	12	13	20.71	20.35	20.35	22.00
5	64QAM	25	0	20.69	20.47	20.40	22.00
5	256QAM	1	0	16.97	16.96	16.68	18.30
5	256QAM	1	12	16.83	16.66	16.44	18.30
5	256QAM	1	24	16.93	16.62	16.57	18.30
5	256QAM	12	0	16.84	16.57	16.48	18.30
5	256QAM	12	7	16.85	16.53	16.39	18.30
5	256QAM	12	13	16.66	16.47	16.41	18.30
5	256QAM	25	0	16.86	16.69	16.46	18.30

【LTE Band 7_Ant 1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)

				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.91	18.73	18.60	20.00
20	QPSK	1	49	18.71	18.55	18.42	20.00
20	QPSK	1	99	18.76	18.53	18.56	20.00
20	QPSK	50	0	18.86	18.62	18.53	20.00
20	QPSK	50	24	18.78	18.51	18.49	20.00
20	QPSK	50	50	18.77	18.54	18.47	20.00
20	QPSK	100	0	18.75	18.55	18.48	20.00
20	16QAM	1	0	18.72	18.62	18.45	20.00
20	16QAM	1	49	18.60	18.55	18.39	20.00
20	16QAM	1	99	18.76	18.37	18.36	20.00
20	16QAM	50	0	18.70	18.56	18.38	20.00
20	16QAM	50	24	18.72	18.42	18.44	20.00
20	16QAM	50	50	18.72	18.37	18.44	20.00
20	16QAM	100	0	18.75	18.38	18.29	20.00
20	64QAM	1	0	18.77	18.54	18.47	20.00
20	64QAM	1	49	18.64	18.46	18.42	20.00
20	64QAM	1	99	18.72	18.47	18.45	20.00
20	64QAM	50	0	18.80	18.53	18.40	20.00
20	64QAM	50	24	18.63	18.41	18.37	20.00
20	64QAM	50	50	18.60	18.53	18.44	20.00
20	64QAM	100	0	18.59	18.54	18.35	20.00
20	256QAM	1	0	17.04	16.73	16.67	18.30
20	256QAM	1	49	16.87	16.50	16.36	18.30
20	256QAM	1	99	16.66	16.74	16.69	18.30
20	256QAM	50	0	16.89	16.55	16.48	18.30
20	256QAM	50	24	16.67	16.64	16.30	18.30
20	256QAM	50	50	16.66	16.52	16.52	18.30
20	256QAM	100	0	16.79	16.62	16.53	18.30
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	18.77	18.69	18.52	20.00
15	QPSK	1	37	18.67	18.52	18.33	20.00
15	QPSK	1	74	18.70	18.47	18.42	20.00
15	QPSK	36	0	18.72	18.49	18.38	20.00
15	QPSK	36	20	18.64	18.37	18.34	20.00
15	QPSK	36	39	18.62	18.53	18.45	20.00
15	QPSK	75	0	18.66	18.51	18.43	20.00
15	16QAM	1	0	18.67	18.55	18.32	20.00
15	16QAM	1	37	18.56	18.44	18.25	20.00
15	16QAM	1	74	18.69	18.31	18.28	20.00
15	16QAM	36	0	18.66	18.51	18.29	20.00
15	16QAM	36	20	18.69	18.32	18.34	20.00
15	16QAM	36	39	18.66	18.23	18.43	20.00
15	16QAM	75	0	18.63	18.26	18.16	20.00
15	64QAM	1	0	18.65	18.47	18.46	20.00
15	64QAM	1	37	18.52	18.43	18.39	20.00
15	64QAM	1	74	18.67	18.36	18.43	20.00
15	64QAM	36	0	18.69	18.41	18.29	20.00
15	64QAM	36	20	18.57	18.31	18.33	20.00
15	64QAM	36	39	18.58	18.47	18.35	20.00
15	64QAM	75	0	18.46	18.47	18.29	20.00
15	256QAM	1	0	16.90	16.63	16.57	18.30
15	256QAM	1	37	16.81	16.49	16.34	18.30
15	256QAM	1	74	16.55	16.70	16.57	18.30
15	256QAM	36	0	16.79	16.43	16.40	18.30
15	256QAM	36	20	16.57	16.59	16.16	18.30
15	256QAM	36	39	16.65	16.42	16.45	18.30
15	256QAM	75	0	16.67	16.48	16.44	18.30
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	18.78	18.62	18.53	20.00
10	QPSK	1	25	18.59	18.40	18.30	20.00
10	QPSK	1	49	18.63	18.40	18.46	20.00
10	QPSK	25	0	18.79	18.60	18.48	20.00
10	QPSK	25	12	18.67	18.44	18.42	20.00
10	QPSK	25	25	18.73	18.50	18.32	20.00
10	QPSK	50	0	18.73	18.44	18.46	20.00
10	16QAM	1	0	18.58	18.57	18.41	20.00
10	16QAM	1	25	18.56	18.52	18.26	20.00
10	16QAM	1	49	18.73	18.29	18.35	20.00
10	16QAM	25	0	18.68	18.44	18.23	20.00
10	16QAM	25	12	18.62	18.38	18.33	20.00
10	16QAM	25	25	18.70	18.31	18.32	20.00
10	16QAM	50	0	18.71	18.27	18.15	20.00
10	64QAM	1	0	18.74	18.51	18.43	20.00

10	64QAM	1	25	18.60	18.44	18.37	20.00
10	64QAM	1	49	18.64	18.45	18.35	20.00
10	64QAM	25	0	18.68	18.49	18.27	20.00
10	64QAM	25	12	18.53	18.29	18.31	20.00
10	64QAM	25	25	18.55	18.40	18.36	20.00
10	64QAM	50	0	18.53	18.47	18.22	20.00
10	256QAM	1	0	17.02	16.69	16.57	18.30
10	256QAM	1	25	16.78	16.40	16.34	18.30
10	256QAM	1	49	16.62	16.68	16.64	18.30
10	256QAM	25	0	16.87	16.41	16.42	18.30
10	256QAM	25	12	16.52	16.56	16.38	18.30
10	256QAM	25	25	16.56	16.46	16.45	18.30
10	256QAM	50	0	16.75	16.51	16.44	18.30
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	18.81	18.67	18.48	20.00
5	QPSK	1	12	18.63	18.49	18.34	20.00
5	QPSK	1	24	18.63	18.41	18.42	20.00
5	QPSK	12	0	18.82	18.53	18.45	20.00
5	QPSK	12	7	18.66	18.40	18.41	20.00
5	QPSK	12	13	18.66	18.44	18.32	20.00
5	QPSK	25	0	18.63	18.49	18.37	20.00
5	16QAM	1	0	18.67	18.48	18.36	20.00
5	16QAM	1	12	18.48	18.48	18.26	20.00
5	16QAM	1	24	18.72	18.29	18.22	20.00
5	16QAM	12	0	18.56	18.47	18.35	20.00
5	16QAM	12	7	18.59	18.40	18.29	20.00
5	16QAM	12	13	18.61	18.34	18.30	20.00
5	16QAM	25	0	18.67	18.34	18.22	20.00
5	64QAM	1	0	18.74	18.50	18.45	20.00
5	64QAM	1	12	18.60	18.43	18.40	20.00
5	64QAM	1	24	18.69	18.36	18.36	20.00
5	64QAM	12	0	18.75	18.42	18.37	20.00
5	64QAM	12	7	18.61	18.30	18.27	20.00
5	64QAM	12	13	18.45	18.48	18.31	20.00
5	64QAM	25	0	18.50	18.41	18.22	20.00
5	256QAM	1	0	17.02	16.72	16.53	18.30
5	256QAM	1	12	16.79	16.42	16.33	18.30
5	256QAM	1	24	16.65	16.72	16.58	18.30
5	256QAM	12	0	16.74	16.42	16.40	18.30
5	256QAM	12	7	16.55	16.62	16.40	18.30
5	256QAM	12	13	16.58	16.44	16.48	18.30
5	256QAM	25	0	16.68	16.53	16.38	18.30

【LTE Band 7_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	16.84	16.65	16.50	17.80
20	QPSK	1	49	16.61	16.39	16.31	17.80
20	QPSK	1	99	16.62	16.39	16.43	17.80
20	QPSK	50	0	16.74	16.54	16.42	17.80
20	QPSK	50	24	16.63	16.40	16.34	17.80
20	QPSK	50	50	16.64	16.39	16.37	17.80
20	QPSK	100	0	16.66	16.41	16.38	17.80
20	16QAM	1	0	16.70	16.65	16.44	17.80
20	16QAM	1	49	16.46	16.20	16.16	17.80
20	16QAM	1	99	16.60	16.34	16.27	17.80
20	16QAM	50	0	16.59	16.45	16.31	17.80
20	16QAM	50	24	16.63	16.22	16.16	17.80
20	16QAM	50	50	16.48	16.22	16.33	17.80
20	16QAM	100	0	16.51	16.25	16.30	17.80
20	64QAM	1	0	16.81	16.48	16.50	17.80
20	64QAM	1	49	16.49	16.24	16.31	17.80
20	64QAM	1	99	16.58	16.32	16.36	17.80
20	64QAM	50	0	16.72	16.34	16.32	17.80
20	64QAM	50	24	16.54	16.25	16.32	17.80
20	64QAM	50	50	16.46	16.25	16.35	17.80
20	64QAM	100	0	16.55	16.41	16.27	17.80
20	256QAM	1	0	16.79	16.48	16.34	17.80
20	256QAM	1	49	16.61	16.32	16.16	17.80
20	256QAM	1	99	16.47	16.21	16.42	17.80

20	256QAM	50	0	16.59	16.34	16.29	17.80
20	256QAM	50	24	16.62	16.25	16.26	17.80
20	256QAM	50	50	16.53	16.38	16.33	17.80
20	256QAM	100	0	16.47	16.34	16.37	17.80
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	16.79	16.58	16.46	17.80
15	QPSK	1	37	16.56	16.25	16.20	17.80
15	QPSK	1	74	16.57	16.29	16.36	17.80
15	QPSK	36	0	16.70	16.41	16.27	17.80
15	QPSK	36	20	16.53	16.25	16.30	17.80
15	QPSK	36	39	16.50	16.37	16.30	17.80
15	QPSK	75	0	16.58	16.38	16.23	17.80
15	16QAM	1	0	16.60	16.57	16.34	17.80
15	16QAM	1	37	16.40	16.12	16.03	17.80
15	16QAM	1	74	16.58	16.27	16.17	17.80
15	16QAM	36	0	16.53	16.43	16.26	17.80
15	16QAM	36	20	16.61	16.12	16.01	17.80
15	16QAM	36	39	16.41	16.09	16.21	17.80
15	16QAM	75	0	16.41	16.14	16.29	17.80
15	64QAM	1	0	16.69	16.45	16.46	17.80
15	64QAM	1	37	16.45	16.19	16.30	17.80
15	64QAM	1	74	16.48	16.23	16.28	17.80
15	64QAM	36	0	16.66	16.25	16.18	17.80
15	64QAM	36	20	16.51	16.20	16.26	17.80
15	64QAM	36	39	16.43	16.21	16.29	17.80
15	64QAM	75	0	16.51	16.39	16.15	17.80
15	256QAM	1	0	16.72	16.35	16.22	17.80
15	256QAM	1	37	16.55	16.21	16.14	17.80
15	256QAM	1	74	16.36	16.08	16.35	17.80
15	256QAM	36	0	16.51	16.30	16.22	17.80
15	256QAM	36	20	16.59	16.12	16.12	17.80
15	256QAM	36	39	16.43	16.32	16.19	17.80
15	256QAM	75	0	16.41	16.25	16.24	17.80
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	16.69	16.51	16.44	17.80
10	QPSK	1	25	16.53	16.29	16.28	17.80
10	QPSK	1	49	16.48	16.27	16.35	17.80
10	QPSK	25	0	16.71	16.52	16.33	17.80
10	QPSK	25	12	16.55	16.33	16.26	17.80
10	QPSK	25	25	16.52	16.37	16.30	17.80
10	QPSK	50	0	16.59	16.33	16.27	17.80
10	16QAM	1	0	16.63	16.61	16.39	17.80
10	16QAM	1	25	16.40	16.08	16.06	17.80
10	16QAM	1	49	16.53	16.23	16.23	17.80
10	16QAM	25	0	16.50	16.40	16.21	17.80
10	16QAM	25	12	16.61	16.12	16.13	17.80
10	16QAM	25	25	16.35	16.19	16.28	17.80
10	16QAM	50	0	16.46	16.11	16.24	17.80
10	64QAM	1	0	16.69	16.33	16.47	17.80
10	64QAM	1	25	16.34	16.15	16.21	17.80
10	64QAM	1	49	16.55	16.19	16.22	17.80
10	64QAM	25	0	16.67	16.30	16.21	17.80
10	64QAM	25	12	16.46	16.23	16.25	17.80
10	64QAM	25	25	16.45	16.13	16.28	17.80
10	64QAM	50	0	16.53	16.37	16.15	17.80
10	256QAM	1	0	16.72	16.41	16.22	17.80
10	256QAM	1	25	16.57	16.18	16.10	17.80
10	256QAM	1	49	16.36	16.12	16.38	17.80
10	256QAM	25	0	16.57	16.23	16.16	17.80
10	256QAM	25	12	16.50	16.22	16.21	17.80
10	256QAM	25	25	16.45	16.25	16.28	17.80
10	256QAM	50	0	16.33	16.19	16.31	17.80
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	16.76	16.54	16.43	17.80
5	QPSK	1	12	16.55	16.30	16.21	17.80
5	QPSK	1	24	16.49	16.26	16.34	17.80
5	QPSK	12	0	16.72	16.51	16.28	17.80
5	QPSK	12	7	16.59	16.33	16.28	17.80
5	QPSK	12	13	16.55	16.34	16.33	17.80
5	QPSK	25	0	16.62	16.31	16.28	17.80
5	16QAM	1	0	16.56	16.54	16.40	17.80
5	16QAM	1	12	16.37	16.09	16.14	17.80
5	16QAM	1	24	16.58	16.24	16.19	17.80
5	16QAM	12	0	16.58	16.32	16.21	17.80
5	16QAM	12	7	16.49	16.16	16.07	17.80

5	16QAM	12	13	16.39	16.12	16.22	17.80
5	16QAM	25	0	16.38	16.14	16.21	17.80
5	64QAM	1	0	16.73	16.46	16.43	17.80
5	64QAM	1	12	16.47	16.21	16.27	17.80
5	64QAM	1	24	16.47	16.25	16.29	17.80
5	64QAM	12	0	16.58	16.28	16.20	17.80
5	64QAM	12	7	16.51	16.12	16.29	17.80
5	64QAM	12	13	16.36	16.21	16.27	17.80
5	64QAM	25	0	16.44	16.33	16.25	17.80
5	256QAM	1	0	16.75	16.41	16.31	17.80
5	256QAM	1	12	16.49	16.24	16.04	17.80
5	256QAM	1	24	16.34	16.20	16.39	17.80
5	256QAM	12	0	16.47	16.30	16.26	17.80
5	256QAM	12	7	16.57	16.21	16.11	17.80
5	256QAM	12	13	16.50	16.28	16.19	17.80
5	256QAM	25	0	16.33	16.21	16.25	17.80

【LTE Band 7_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	16.84	16.65	16.50	17.80
20	QPSK	1	49	16.61	16.39	16.31	17.80
20	QPSK	1	99	16.62	16.39	16.43	17.80
20	QPSK	50	0	16.74	16.54	16.42	17.80
20	QPSK	50	24	16.63	16.40	16.34	17.80
20	QPSK	50	50	16.64	16.39	16.37	17.80
20	QPSK	100	0	16.66	16.41	16.38	17.80
20	16QAM	1	0	16.70	16.65	16.44	17.80
20	16QAM	1	49	16.46	16.20	16.16	17.80
20	16QAM	1	99	16.60	16.34	16.27	17.80
20	16QAM	50	0	16.59	16.45	16.31	17.80
20	16QAM	50	24	16.63	16.22	16.16	17.80
20	16QAM	50	50	16.48	16.22	16.33	17.80
20	16QAM	100	0	16.51	16.25	16.30	17.80
20	64QAM	1	0	16.81	16.48	16.50	17.80
20	64QAM	1	49	16.49	16.24	16.31	17.80
20	64QAM	1	99	16.58	16.32	16.36	17.80
20	64QAM	50	0	16.72	16.34	16.32	17.80
20	64QAM	50	24	16.54	16.25	16.32	17.80
20	64QAM	50	50	16.46	16.25	16.35	17.80
20	64QAM	100	0	16.55	16.41	16.27	17.80
20	256QAM	1	0	16.79	16.48	16.34	17.80
20	256QAM	1	49	16.61	16.32	16.16	17.80
20	256QAM	1	99	16.47	16.21	16.42	17.80
20	256QAM	50	0	16.59	16.34	16.29	17.80
20	256QAM	50	24	16.62	16.25	16.26	17.80
20	256QAM	50	50	16.53	16.38	16.33	17.80
20	256QAM	100	0	16.47	16.34	16.37	17.80
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	16.79	16.58	16.46	17.80
15	QPSK	1	37	16.56	16.25	16.20	17.80
15	QPSK	1	74	16.57	16.29	16.36	17.80
15	QPSK	36	0	16.70	16.41	16.27	17.80
15	QPSK	36	20	16.53	16.25	16.30	17.80
15	QPSK	36	39	16.50	16.37	16.30	17.80
15	QPSK	75	0	16.58	16.38	16.23	17.80
15	16QAM	1	0	16.60	16.57	16.34	17.80
15	16QAM	1	37	16.40	16.12	16.03	17.80
15	16QAM	1	74	16.58	16.27	16.17	17.80
15	16QAM	36	0	16.53	16.43	16.26	17.80
15	16QAM	36	20	16.61	16.12	16.01	17.80
15	16QAM	36	39	16.41	16.09	16.21	17.80
15	16QAM	75	0	16.41	16.14	16.29	17.80
15	64QAM	1	0	16.69	16.45	16.46	17.80
15	64QAM	1	37	16.45	16.19	16.30	17.80
15	64QAM	1	74	16.48	16.23	16.28	17.80
15	64QAM	36	0	16.66	16.25	16.18	17.80
15	64QAM	36	20	16.51	16.20	16.26	17.80
15	64QAM	36	39	16.43	16.21	16.29	17.80
15	64QAM	75	0	16.51	16.39	16.15	17.80

15	256QAM	1	0	16.72	16.35	16.22	17.80
15	256QAM	1	37	16.55	16.21	16.14	17.80
15	256QAM	1	74	16.36	16.08	16.35	17.80
15	256QAM	36	0	16.51	16.30	16.22	17.80
15	256QAM	36	20	16.59	16.12	16.12	17.80
15	256QAM	36	39	16.43	16.32	16.19	17.80
15	256QAM	75	0	16.41	16.25	16.24	17.80
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	16.69	16.51	16.44	17.80
10	QPSK	1	25	16.53	16.29	16.28	17.80
10	QPSK	1	49	16.48	16.27	16.35	17.80
10	QPSK	25	0	16.71	16.52	16.33	17.80
10	QPSK	25	12	16.55	16.33	16.26	17.80
10	QPSK	25	25	16.52	16.37	16.30	17.80
10	QPSK	50	0	16.59	16.33	16.27	17.80
10	16QAM	1	0	16.63	16.61	16.39	17.80
10	16QAM	1	25	16.40	16.08	16.06	17.80
10	16QAM	1	49	16.53	16.23	16.23	17.80
10	16QAM	25	0	16.50	16.40	16.21	17.80
10	16QAM	25	12	16.61	16.12	16.13	17.80
10	16QAM	25	25	16.35	16.19	16.28	17.80
10	16QAM	50	0	16.46	16.11	16.24	17.80
10	64QAM	1	0	16.69	16.33	16.47	17.80
10	64QAM	1	25	16.34	16.15	16.21	17.80
10	64QAM	1	49	16.55	16.19	16.22	17.80
10	64QAM	25	0	16.67	16.30	16.21	17.80
10	64QAM	25	12	16.46	16.23	16.25	17.80
10	64QAM	25	25	16.45	16.13	16.28	17.80
10	64QAM	50	0	16.53	16.37	16.15	17.80
10	256QAM	1	0	16.72	16.41	16.22	17.80
10	256QAM	1	25	16.57	16.18	16.10	17.80
10	256QAM	1	49	16.36	16.12	16.38	17.80
10	256QAM	25	0	16.57	16.23	16.16	17.80
10	256QAM	25	12	16.50	16.22	16.21	17.80
10	256QAM	25	25	16.45	16.25	16.28	17.80
10	256QAM	50	0	16.33	16.19	16.31	17.80
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	16.76	16.54	16.43	17.80
5	QPSK	1	12	16.55	16.30	16.21	17.80
5	QPSK	1	24	16.49	16.26	16.34	17.80
5	QPSK	12	0	16.72	16.51	16.28	17.80
5	QPSK	12	7	16.59	16.33	16.28	17.80
5	QPSK	12	13	16.55	16.34	16.33	17.80
5	QPSK	25	0	16.62	16.31	16.28	17.80
5	16QAM	1	0	16.56	16.54	16.40	17.80
5	16QAM	1	12	16.37	16.09	16.14	17.80
5	16QAM	1	24	16.58	16.24	16.19	17.80
5	16QAM	12	0	16.58	16.32	16.21	17.80
5	16QAM	12	7	16.49	16.16	16.07	17.80
5	16QAM	12	13	16.39	16.12	16.22	17.80
5	16QAM	25	0	16.38	16.14	16.21	17.80
5	64QAM	1	0	16.73	16.46	16.43	17.80
5	64QAM	1	12	16.47	16.21	16.27	17.80
5	64QAM	1	24	16.47	16.25	16.29	17.80
5	64QAM	12	0	16.58	16.28	16.20	17.80
5	64QAM	12	7	16.51	16.12	16.29	17.80
5	64QAM	12	13	16.36	16.21	16.27	17.80
5	64QAM	25	0	16.44	16.33	16.25	17.80
5	256QAM	1	0	16.75	16.41	16.31	17.80
5	256QAM	1	12	16.49	16.24	16.04	17.80
5	256QAM	1	24	16.34	16.20	16.39	17.80
5	256QAM	12	0	16.47	16.30	16.26	17.80
5	256QAM	12	7	16.57	16.21	16.11	17.80
5	256QAM	12	13	16.50	16.28	16.19	17.80
5	256QAM	25	0	16.33	16.21	16.25	17.80

【LTE Band 7_Ant 1_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	

20	QPSK	1	0	18.91	18.73	18.60	20.20
20	QPSK	1	49	18.71	18.55	18.42	20.20
20	QPSK	1	99	18.76	18.53	18.56	20.20
20	QPSK	50	0	18.86	18.62	18.53	20.20
20	QPSK	50	24	18.78	18.51	18.49	20.20
20	QPSK	50	50	18.77	18.54	18.47	20.20
20	QPSK	100	0	18.75	18.55	18.48	20.20
20	16QAM	1	0	18.72	18.62	18.45	20.20
20	16QAM	1	49	18.60	18.55	18.39	20.20
20	16QAM	1	99	18.76	18.37	18.36	20.20
20	16QAM	50	0	18.70	18.56	18.38	20.20
20	16QAM	50	24	18.72	18.42	18.44	20.20
20	16QAM	50	50	18.72	18.37	18.44	20.20
20	16QAM	100	0	18.75	18.38	18.29	20.20
20	64QAM	1	0	18.77	18.54	18.47	20.20
20	64QAM	1	49	18.64	18.46	18.42	20.20
20	64QAM	1	99	18.72	18.47	18.45	20.20
20	64QAM	50	0	18.80	18.53	18.40	20.20
20	64QAM	50	24	18.63	18.41	18.37	20.20
20	64QAM	50	50	18.60	18.53	18.44	20.20
20	64QAM	100	0	18.59	18.54	18.35	20.20
20	256QAM	1	0	17.04	16.73	16.67	18.30
20	256QAM	1	49	16.87	16.50	16.36	18.30
20	256QAM	1	99	16.66	16.74	16.69	18.30
20	256QAM	50	0	16.89	16.55	16.48	18.30
20	256QAM	50	24	16.67	16.64	16.30	18.30
20	256QAM	50	50	16.66	16.52	16.52	18.30
20	256QAM	100	0	16.79	16.62	16.53	18.30
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	18.77	18.69	18.52	20.20
15	QPSK	1	37	18.67	18.52	18.33	20.20
15	QPSK	1	74	18.70	18.47	18.42	20.20
15	QPSK	36	0	18.72	18.49	18.38	20.20
15	QPSK	36	20	18.64	18.37	18.34	20.20
15	QPSK	36	39	18.62	18.53	18.45	20.20
15	QPSK	75	0	18.66	18.51	18.43	20.20
15	16QAM	1	0	18.67	18.55	18.32	20.20
15	16QAM	1	37	18.56	18.44	18.25	20.20
15	16QAM	1	74	18.69	18.31	18.28	20.20
15	16QAM	36	0	18.66	18.51	18.29	20.20
15	16QAM	36	20	18.69	18.32	18.34	20.20
15	16QAM	36	39	18.66	18.23	18.43	20.20
15	16QAM	75	0	18.63	18.26	18.16	20.20
15	64QAM	1	0	18.65	18.47	18.46	20.20
15	64QAM	1	37	18.52	18.43	18.39	20.20
15	64QAM	1	74	18.67	18.36	18.43	20.20
15	64QAM	36	0	18.69	18.41	18.29	20.20
15	64QAM	36	20	18.57	18.31	18.33	20.20
15	64QAM	36	39	18.58	18.47	18.35	20.20
15	64QAM	75	0	18.46	18.47	18.29	20.20
15	256QAM	1	0	16.90	16.63	16.57	18.30
15	256QAM	1	37	16.81	16.49	16.34	18.30
15	256QAM	1	74	16.55	16.70	16.57	18.30
15	256QAM	36	0	16.79	16.43	16.40	18.30
15	256QAM	36	20	16.57	16.59	16.36	18.30
15	256QAM	36	39	16.65	16.42	16.45	18.30
15	256QAM	75	0	16.67	16.48	16.44	18.30
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	18.78	18.62	18.53	20.20
10	QPSK	1	25	18.59	18.40	18.30	20.20
10	QPSK	1	49	18.63	18.40	18.46	20.20
10	QPSK	25	0	18.79	18.60	18.48	20.20
10	QPSK	25	12	18.67	18.44	18.42	20.20
10	QPSK	25	25	18.73	18.50	18.32	20.20
10	QPSK	50	0	18.73	18.44	18.46	20.20
10	16QAM	1	0	18.58	18.57	18.41	20.20
10	16QAM	1	25	18.56	18.52	18.26	20.20
10	16QAM	1	49	18.73	18.29	18.35	20.20
10	16QAM	25	0	18.68	18.44	18.23	20.20
10	16QAM	25	12	18.62	18.38	18.33	20.20
10	16QAM	25	25	18.70	18.31	18.32	20.20
10	16QAM	50	0	18.71	18.27	18.15	20.20
10	64QAM	1	0	18.74	18.51	18.43	20.20
10	64QAM	1	25	18.60	18.44	18.37	20.20
10	64QAM	1	49	18.64	18.45	18.35	20.20
10	64QAM	25	0	18.68	18.49	18.27	20.20

10	64QAM	25	12	18.53	18.29	18.31	20.20
10	64QAM	25	25	18.55	18.40	18.36	20.20
10	64QAM	50	0	18.53	18.47	18.22	20.20
10	256QAM	1	0	17.02	16.69	16.57	18.30
10	256QAM	1	25	16.78	16.40	16.34	18.30
10	256QAM	1	49	16.62	16.68	16.64	18.30
10	256QAM	25	0	16.87	16.41	16.42	18.30
10	256QAM	25	12	16.52	16.56	16.38	18.30
10	256QAM	25	25	16.56	16.46	16.45	18.30
10	256QAM	50	0	16.75	16.51	16.44	18.30
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	18.81	18.67	18.48	20.20
5	QPSK	1	12	18.63	18.49	18.34	20.20
5	QPSK	1	24	18.63	18.41	18.42	20.20
5	QPSK	12	0	18.82	18.53	18.45	20.20
5	QPSK	12	7	18.66	18.40	18.41	20.20
5	QPSK	12	13	18.66	18.44	18.32	20.20
5	QPSK	25	0	18.63	18.49	18.37	20.20
5	16QAM	1	0	18.67	18.48	18.36	20.20
5	16QAM	1	12	18.48	18.48	18.26	20.20
5	16QAM	1	24	18.72	18.29	18.22	20.20
5	16QAM	12	0	18.56	18.47	18.35	20.20
5	16QAM	12	7	18.59	18.40	18.29	20.20
5	16QAM	12	13	18.61	18.34	18.30	20.20
5	16QAM	25	0	18.67	18.34	18.22	20.20
5	64QAM	1	0	18.74	18.50	18.45	20.20
5	64QAM	1	12	18.60	18.43	18.40	20.20
5	64QAM	1	24	18.69	18.36	18.36	20.20
5	64QAM	12	0	18.75	18.42	18.37	20.20
5	64QAM	12	7	18.61	18.30	18.27	20.20
5	64QAM	12	13	18.45	18.48	18.31	20.20
5	64QAM	25	0	18.50	18.41	18.22	20.20
5	256QAM	1	0	17.02	16.72	16.53	18.30
5	256QAM	1	12	16.79	16.42	16.33	18.30
5	256QAM	1	24	16.65	16.72	16.58	18.30
5	256QAM	12	0	16.74	16.42	16.40	18.30
5	256QAM	12	7	16.55	16.62	16.40	18.30
5	256QAM	12	13	16.58	16.44	16.48	18.30
5	256QAM	25	0	16.68	16.53	16.38	18.30

【LTE Band 7_Ant 1_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.91	18.73	18.60	19.00
20	QPSK	1	49	18.71	18.55	18.42	19.00
20	QPSK	1	99	18.76	18.53	18.56	19.00
20	QPSK	50	0	18.86	18.62	18.53	19.00
20	QPSK	50	24	18.78	18.51	18.49	19.00
20	QPSK	50	50	18.77	18.54	18.47	19.00
20	QPSK	100	0	18.75	18.55	18.48	19.00
20	16QAM	1	0	18.72	18.62	18.45	19.00
20	16QAM	1	49	18.60	18.55	18.39	19.00
20	16QAM	1	99	18.76	18.37	18.36	19.00
20	16QAM	50	0	18.70	18.56	18.38	19.00
20	16QAM	50	24	18.72	18.42	18.44	19.00
20	16QAM	50	50	18.72	18.37	18.44	19.00
20	16QAM	100	0	18.75	18.38	18.29	19.00
20	64QAM	1	0	18.77	18.54	18.47	19.00
20	64QAM	1	49	18.64	18.46	18.42	19.00
20	64QAM	1	99	18.72	18.47	18.45	19.00
20	64QAM	50	0	18.80	18.53	18.40	19.00
20	64QAM	50	24	18.63	18.41	18.37	19.00
20	64QAM	50	50	18.60	18.53	18.44	19.00
20	64QAM	100	0	18.59	18.54	18.35	19.00
20	256QAM	1	0	17.04	16.73	16.67	18.30
20	256QAM	1	49	16.87	16.50	16.36	18.30
20	256QAM	1	99	16.66	16.74	16.69	18.30
20	256QAM	50	0	16.89	16.55	16.48	18.30
20	256QAM	50	24	16.67	16.64	16.30	18.30
20	256QAM	50	50	16.66	16.52	16.52	18.30

20	256QAM	100	0	16.79	16.62	16.53	18.30
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	18.77	18.69	18.52	19.00
15	QPSK	1	37	18.67	18.52	18.33	19.00
15	QPSK	1	74	18.70	18.47	18.42	19.00
15	QPSK	36	0	18.72	18.49	18.38	19.00
15	QPSK	36	20	18.64	18.37	18.34	19.00
15	QPSK	36	39	18.62	18.53	18.45	19.00
15	QPSK	75	0	18.66	18.51	18.43	19.00
15	16QAM	1	0	18.67	18.55	18.32	19.00
15	16QAM	1	37	18.56	18.44	18.25	19.00
15	16QAM	1	74	18.69	18.31	18.28	19.00
15	16QAM	36	0	18.66	18.51	18.29	19.00
15	16QAM	36	20	18.69	18.32	18.34	19.00
15	16QAM	36	39	18.66	18.23	18.43	19.00
15	16QAM	75	0	18.63	18.26	18.16	19.00
15	64QAM	1	0	18.65	18.47	18.46	19.00
15	64QAM	1	37	18.52	18.43	18.39	19.00
15	64QAM	1	74	18.67	18.36	18.43	19.00
15	64QAM	36	0	18.69	18.41	18.29	19.00
15	64QAM	36	20	18.57	18.31	18.33	19.00
15	64QAM	36	39	18.58	18.47	18.35	19.00
15	64QAM	75	0	18.46	18.47	18.29	19.00
15	256QAM	1	0	16.90	16.63	16.57	18.30
15	256QAM	1	37	16.81	16.49	16.34	18.30
15	256QAM	1	74	16.55	16.70	16.57	18.30
15	256QAM	36	0	16.79	16.43	16.40	18.30
15	256QAM	36	20	16.57	16.59	16.16	18.30
15	256QAM	36	39	16.65	16.42	16.45	18.30
15	256QAM	75	0	16.67	16.48	16.44	18.30
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	18.78	18.62	18.53	19.00
10	QPSK	1	25	18.59	18.40	18.30	19.00
10	QPSK	1	49	18.63	18.40	18.46	19.00
10	QPSK	25	0	18.79	18.60	18.48	19.00
10	QPSK	25	12	18.67	18.44	18.42	19.00
10	QPSK	25	25	18.73	18.50	18.32	19.00
10	QPSK	50	0	18.73	18.44	18.46	19.00
10	16QAM	1	0	18.58	18.57	18.41	19.00
10	16QAM	1	25	18.56	18.52	18.26	19.00
10	16QAM	1	49	18.73	18.29	18.35	19.00
10	16QAM	25	0	18.68	18.44	18.23	19.00
10	16QAM	25	12	18.62	18.38	18.33	19.00
10	16QAM	25	25	18.70	18.31	18.32	19.00
10	16QAM	50	0	18.71	18.27	18.15	19.00
10	64QAM	1	0	18.74	18.51	18.43	19.00
10	64QAM	1	25	18.60	18.44	18.37	19.00
10	64QAM	1	49	18.64	18.45	18.35	19.00
10	64QAM	25	0	18.68	18.49	18.27	19.00
10	64QAM	25	12	18.53	18.29	18.31	19.00
10	64QAM	25	25	18.55	18.40	18.36	19.00
10	64QAM	50	0	18.53	18.47	18.22	19.00
10	256QAM	1	0	17.02	16.69	16.57	18.30
10	256QAM	1	25	16.78	16.40	16.34	18.30
10	256QAM	1	49	16.62	16.68	16.64	18.30
10	256QAM	25	0	16.87	16.41	16.42	18.30
10	256QAM	25	12	16.52	16.56	16.38	18.30
10	256QAM	25	25	16.56	16.46	16.45	18.30
10	256QAM	50	0	16.75	16.51	16.44	18.30
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	18.81	18.67	18.48	19.00
5	QPSK	1	12	18.63	18.49	18.34	19.00
5	QPSK	1	24	18.63	18.41	18.42	19.00
5	QPSK	12	0	18.82	18.53	18.45	19.00
5	QPSK	12	7	18.66	18.40	18.41	19.00
5	QPSK	12	13	18.66	18.44	18.32	19.00
5	QPSK	25	0	18.63	18.49	18.37	19.00
5	16QAM	1	0	18.67	18.48	18.36	19.00
5	16QAM	1	12	18.48	18.48	18.26	19.00
5	16QAM	1	24	18.72	18.29	18.22	19.00
5	16QAM	12	0	18.56	18.47	18.35	19.00
5	16QAM	12	7	18.59	18.40	18.29	19.00
5	16QAM	12	13	18.61	18.34	18.30	19.00
5	16QAM	25	0	18.67	18.34	18.22	19.00
5	64QAM	1	0	18.74	18.50	18.45	19.00

5	64QAM	1	12	18.60	18.43	18.40	19.00
5	64QAM	1	24	18.69	18.36	18.36	19.00
5	64QAM	12	0	18.75	18.42	18.37	19.00
5	64QAM	12	7	18.61	18.30	18.27	19.00
5	64QAM	12	13	18.45	18.48	18.31	19.00
5	64QAM	25	0	18.50	18.41	18.22	19.00
5	256QAM	1	0	17.02	16.72	16.53	18.30
5	256QAM	1	12	16.79	16.42	16.33	18.30
5	256QAM	1	24	16.65	16.72	16.58	18.30
5	256QAM	12	0	16.74	16.42	16.40	18.30
5	256QAM	12	7	16.55	16.62	16.40	18.30
5	256QAM	12	13	16.58	16.44	16.48	18.30
5	256QAM	25	0	16.68	16.53	16.38	18.30

【LTE Band 7_Ant 1_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.91	18.73	18.60	19.00
20	QPSK	1	49	18.71	18.55	18.42	19.00
20	QPSK	1	99	18.76	18.53	18.56	19.00
20	QPSK	50	0	18.86	18.62	18.53	19.00
20	QPSK	50	24	18.78	18.51	18.49	19.00
20	QPSK	50	50	18.77	18.54	18.47	19.00
20	QPSK	100	0	18.75	18.55	18.48	19.00
20	16QAM	1	0	18.72	18.62	18.45	19.00
20	16QAM	1	49	18.60	18.55	18.39	19.00
20	16QAM	1	99	18.76	18.37	18.36	19.00
20	16QAM	50	0	18.70	18.56	18.38	19.00
20	16QAM	50	24	18.72	18.42	18.44	19.00
20	16QAM	50	50	18.72	18.37	18.44	19.00
20	16QAM	100	0	18.75	18.38	18.29	19.00
20	64QAM	1	0	18.77	18.54	18.47	19.00
20	64QAM	1	49	18.64	18.46	18.42	19.00
20	64QAM	1	99	18.72	18.47	18.45	19.00
20	64QAM	50	0	18.80	18.53	18.40	19.00
20	64QAM	50	24	18.63	18.41	18.37	19.00
20	64QAM	50	50	18.60	18.53	18.44	19.00
20	64QAM	100	0	18.59	18.54	18.35	19.00
20	256QAM	1	0	17.04	16.73	16.67	18.30
20	256QAM	1	49	16.87	16.50	16.36	18.30
20	256QAM	1	99	16.66	16.74	16.69	18.30
20	256QAM	50	0	16.89	16.55	16.48	18.30
20	256QAM	50	24	16.67	16.64	16.30	18.30
20	256QAM	50	50	16.66	16.52	16.52	18.30
20	256QAM	100	0	16.79	16.62	16.53	18.30
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	18.77	18.69	18.52	19.00
15	QPSK	1	37	18.67	18.52	18.33	19.00
15	QPSK	1	74	18.70	18.47	18.42	19.00
15	QPSK	36	0	18.72	18.49	18.38	19.00
15	QPSK	36	20	18.64	18.37	18.34	19.00
15	QPSK	36	39	18.62	18.53	18.45	19.00
15	QPSK	75	0	18.66	18.51	18.43	19.00
15	16QAM	1	0	18.67	18.55	18.32	19.00
15	16QAM	1	37	18.56	18.44	18.25	19.00
15	16QAM	1	74	18.69	18.31	18.28	19.00
15	16QAM	36	0	18.66	18.51	18.29	19.00
15	16QAM	36	20	18.69	18.32	18.34	19.00
15	16QAM	36	39	18.66	18.23	18.43	19.00

15	16QAM	75	0	18.63	18.26	18.16	19.00
15	64QAM	1	0	18.65	18.47	18.46	19.00
15	64QAM	1	37	18.52	18.43	18.39	19.00
15	64QAM	1	74	18.67	18.36	18.43	19.00
15	64QAM	36	0	18.69	18.41	18.29	19.00
15	64QAM	36	20	18.57	18.31	18.33	19.00
15	64QAM	36	39	18.58	18.47	18.35	19.00
15	64QAM	75	0	18.46	18.47	18.29	19.00
15	256QAM	1	0	16.90	16.63	16.57	18.30
15	256QAM	1	37	16.81	16.49	16.34	18.30
15	256QAM	1	74	16.55	16.70	16.57	18.30
15	256QAM	36	0	16.79	16.43	16.40	18.30
15	256QAM	36	20	16.57	16.59	16.36	18.30
15	256QAM	36	39	16.65	16.42	16.45	18.30
15	256QAM	75	0	16.67	16.48	16.44	18.30
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	18.78	18.62	18.53	19.00
10	QPSK	1	25	18.59	18.40	18.30	19.00
10	QPSK	1	49	18.63	18.40	18.46	19.00
10	QPSK	25	0	18.79	18.60	18.48	19.00
10	QPSK	25	12	18.67	18.44	18.42	19.00
10	QPSK	25	25	18.73	18.50	18.32	19.00
10	QPSK	50	0	18.73	18.44	18.46	19.00
10	16QAM	1	0	18.58	18.57	18.41	19.00
10	16QAM	1	25	18.56	18.52	18.26	19.00
10	16QAM	1	49	18.73	18.29	18.35	19.00
10	16QAM	25	0	18.68	18.44	18.23	19.00
10	16QAM	25	12	18.62	18.38	18.33	19.00
10	16QAM	25	25	18.70	18.31	18.32	19.00
10	16QAM	50	0	18.71	18.27	18.15	19.00
10	64QAM	1	0	18.74	18.51	18.43	19.00
10	64QAM	1	25	18.60	18.44	18.37	19.00
10	64QAM	1	49	18.64	18.45	18.35	19.00
10	64QAM	25	0	18.68	18.49	18.27	19.00
10	64QAM	25	12	18.53	18.29	18.31	19.00
10	64QAM	25	25	18.55	18.40	18.36	19.00
10	64QAM	50	0	18.53	18.47	18.22	19.00
10	256QAM	1	0	17.02	16.69	16.57	18.30
10	256QAM	1	25	16.78	16.40	16.34	18.30
10	256QAM	1	49	16.62	16.68	16.64	18.30
10	256QAM	25	0	16.87	16.41	16.42	18.30
10	256QAM	25	12	16.52	16.56	16.38	18.30
10	256QAM	25	25	16.56	16.46	16.45	18.30
10	256QAM	50	0	16.75	16.51	16.44	18.30
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	18.81	18.67	18.48	19.00
5	QPSK	1	12	18.63	18.49	18.34	19.00
5	QPSK	1	24	18.63	18.41	18.42	19.00
5	QPSK	12	0	18.82	18.53	18.45	19.00
5	QPSK	12	7	18.66	18.40	18.41	19.00
5	QPSK	12	13	18.66	18.44	18.32	19.00
5	QPSK	25	0	18.63	18.49	18.37	19.00
5	16QAM	1	0	18.67	18.48	18.36	19.00
5	16QAM	1	12	18.48	18.48	18.26	19.00
5	16QAM	1	24	18.72	18.29	18.22	19.00
5	16QAM	12	0	18.56	18.47	18.35	19.00
5	16QAM	12	7	18.59	18.40	18.29	19.00
5	16QAM	12	13	18.61	18.34	18.30	19.00
5	16QAM	25	0	18.67	18.34	18.22	19.00
5	64QAM	1	0	18.74	18.50	18.45	19.00
5	64QAM	1	12	18.60	18.43	18.40	19.00
5	64QAM	1	24	18.69	18.36	18.36	19.00
5	64QAM	12	0	18.75	18.42	18.37	19.00
5	64QAM	12	7	18.61	18.30	18.27	19.00
5	64QAM	12	13	18.45	18.48	18.31	19.00
5	64QAM	25	0	18.50	18.41	18.22	19.00
5	256QAM	1	0	17.02	16.72	16.53	18.30
5	256QAM	1	12	16.79	16.42	16.33	18.30
5	256QAM	1	24	16.65	16.72	16.58	18.30
5	256QAM	12	0	16.74	16.42	16.40	18.30
5	256QAM	12	7	16.55	16.62	16.40	18.30
5	256QAM	12	13	16.58	16.44	16.48	18.30
5	256QAM	25	0	16.68	16.53	16.38	18.30

【LTE Band 7_Ant 1_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	18.91	18.73	18.60	19.00
20	QPSK	1	49	18.71	18.55	18.42	19.00
20	QPSK	1	99	18.76	18.53	18.56	19.00
20	QPSK	50	0	18.86	18.62	18.53	19.00
20	QPSK	50	24	18.78	18.51	18.49	19.00
20	QPSK	50	50	18.77	18.54	18.47	19.00
20	QPSK	100	0	18.75	18.55	18.48	19.00
20	16QAM	1	0	18.72	18.62	18.45	19.00
20	16QAM	1	49	18.60	18.55	18.39	19.00
20	16QAM	1	99	18.76	18.37	18.36	19.00
20	16QAM	50	0	18.70	18.56	18.38	19.00
20	16QAM	50	24	18.72	18.42	18.44	19.00
20	16QAM	50	50	18.72	18.37	18.44	19.00
20	16QAM	100	0	18.75	18.38	18.29	19.00
20	64QAM	1	0	18.77	18.54	18.47	19.00
20	64QAM	1	49	18.64	18.46	18.42	19.00
20	64QAM	1	99	18.72	18.47	18.45	19.00
20	64QAM	50	0	18.80	18.53	18.40	19.00
20	64QAM	50	24	18.63	18.41	18.37	19.00
20	64QAM	50	50	18.60	18.53	18.44	19.00
20	64QAM	100	0	18.59	18.54	18.35	19.00
20	256QAM	1	0	17.04	16.73	16.67	18.30
20	256QAM	1	49	16.87	16.50	16.36	18.30
20	256QAM	1	99	16.66	16.74	16.69	18.30
20	256QAM	50	0	16.89	16.55	16.48	18.30
20	256QAM	50	24	16.67	16.64	16.30	18.30
20	256QAM	50	50	16.66	16.52	16.52	18.30
20	256QAM	100	0	16.79	16.62	16.53	18.30
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	18.77	18.69	18.52	19.00
15	QPSK	1	37	18.67	18.52	18.33	19.00
15	QPSK	1	74	18.70	18.47	18.42	19.00
15	QPSK	36	0	18.72	18.49	18.38	19.00
15	QPSK	36	20	18.64	18.37	18.34	19.00
15	QPSK	36	39	18.62	18.53	18.45	19.00
15	QPSK	75	0	18.66	18.51	18.43	19.00
15	16QAM	1	0	18.67	18.55	18.32	19.00
15	16QAM	1	37	18.56	18.44	18.25	19.00
15	16QAM	1	74	18.69	18.31	18.28	19.00
15	16QAM	36	0	18.66	18.51	18.29	19.00
15	16QAM	36	20	18.69	18.32	18.34	19.00
15	16QAM	36	39	18.66	18.23	18.43	19.00
15	16QAM	75	0	18.63	18.26	18.16	19.00
15	64QAM	1	0	18.65	18.47	18.46	19.00
15	64QAM	1	37	18.52	18.43	18.39	19.00
15	64QAM	1	74	18.67	18.36	18.43	19.00
15	64QAM	36	0	18.69	18.41	18.29	19.00
15	64QAM	36	20	18.57	18.31	18.33	19.00
15	64QAM	36	39	18.58	18.47	18.35	19.00
15	64QAM	75	0	18.46	18.47	18.29	19.00
15	256QAM	1	0	16.90	16.63	16.57	18.30
15	256QAM	1	37	16.81	16.49	16.34	18.30
15	256QAM	1	74	16.55	16.70	16.57	18.30
15	256QAM	36	0	16.79	16.43	16.40	18.30
15	256QAM	36	20	16.57	16.59	16.36	18.30
15	256QAM	36	39	16.65	16.42	16.45	18.30
15	256QAM	75	0	16.67	16.48	16.44	18.30
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	18.78	18.62	18.53	19.00
10	QPSK	1	25	18.59	18.40	18.30	19.00
10	QPSK	1	49	18.63	18.40	18.46	19.00
10	QPSK	25	0	18.79	18.60	18.48	19.00
10	QPSK	25	12	18.67	18.44	18.42	19.00
10	QPSK	25	25	18.73	18.50	18.32	19.00
10	QPSK	50	0	18.73	18.44	18.46	19.00
10	16QAM	1	0	18.58	18.57	18.41	19.00
10	16QAM	1	25	18.56	18.52	18.26	19.00
10	16QAM	1	49	18.73	18.29	18.35	19.00

10	16QAM	25	0	18.68	18.44	18.23	19.00
10	16QAM	25	12	18.62	18.38	18.33	19.00
10	16QAM	25	25	18.70	18.31	18.32	19.00
10	16QAM	50	0	18.71	18.27	18.15	19.00
10	64QAM	1	0	18.74	18.51	18.43	19.00
10	64QAM	1	25	18.60	18.44	18.37	19.00
10	64QAM	1	49	18.64	18.45	18.35	19.00
10	64QAM	25	0	18.68	18.49	18.27	19.00
10	64QAM	25	12	18.53	18.29	18.31	19.00
10	64QAM	25	25	18.55	18.40	18.36	19.00
10	64QAM	50	0	18.53	18.47	18.22	19.00
10	256QAM	1	0	17.02	16.69	16.57	18.30
10	256QAM	1	25	16.78	16.40	16.34	18.30
10	256QAM	1	49	16.62	16.68	16.64	18.30
10	256QAM	25	0	16.87	16.41	16.42	18.30
10	256QAM	25	12	16.52	16.56	16.38	18.30
10	256QAM	25	25	16.56	16.46	16.45	18.30
10	256QAM	50	0	16.75	16.51	16.44	18.30
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	18.81	18.67	18.48	19.00
5	QPSK	1	12	18.63	18.49	18.34	19.00
5	QPSK	1	24	18.63	18.41	18.42	19.00
5	QPSK	12	0	18.82	18.53	18.45	19.00
5	QPSK	12	7	18.66	18.40	18.41	19.00
5	QPSK	12	13	18.66	18.44	18.32	19.00
5	QPSK	25	0	18.63	18.49	18.37	19.00
5	16QAM	1	0	18.67	18.48	18.36	19.00
5	16QAM	1	12	18.48	18.48	18.26	19.00
5	16QAM	1	24	18.72	18.29	18.22	19.00
5	16QAM	12	0	18.56	18.47	18.35	19.00
5	16QAM	12	7	18.59	18.40	18.29	19.00
5	16QAM	12	13	18.61	18.34	18.30	19.00
5	16QAM	25	0	18.67	18.34	18.22	19.00
5	64QAM	1	0	18.74	18.50	18.45	19.00
5	64QAM	1	12	18.60	18.43	18.40	19.00
5	64QAM	1	24	18.69	18.36	18.36	19.00
5	64QAM	12	0	18.75	18.42	18.37	19.00
5	64QAM	12	7	18.61	18.30	18.27	19.00
5	64QAM	12	13	18.45	18.48	18.31	19.00
5	64QAM	25	0	18.50	18.41	18.22	19.00
5	256QAM	1	0	17.02	16.72	16.53	18.30
5	256QAM	1	12	16.79	16.42	16.33	18.30
5	256QAM	1	24	16.65	16.72	16.58	18.30
5	256QAM	12	0	16.74	16.42	16.40	18.30
5	256QAM	12	7	16.55	16.62	16.40	18.30
5	256QAM	12	13	16.58	16.44	16.48	18.30
5	256QAM	25	0	16.68	16.53	16.38	18.30

【LTE Band 7_Ant 1_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	15.39	15.20	15.07	15.40
20	QPSK	1	49	15.16	14.97	14.83	15.40
20	QPSK	1	99	15.19	14.96	15.06	15.40
20	QPSK	50	0	15.25	15.14	15.11	15.40
20	QPSK	50	24	15.18	15.04	14.95	15.40
20	QPSK	50	50	15.21	15.09	14.90	15.40
20	QPSK	100	0	15.21	15.05	15.05	15.40
20	16QAM	1	0	15.33	15.31	15.00	15.40
20	16QAM	1	49	15.06	14.76	14.73	15.40
20	16QAM	1	99	15.20	15.00	14.81	15.40
20	16QAM	50	0	15.16	15.06	14.83	15.40
20	16QAM	50	24	15.19	14.79	14.72	15.40
20	16QAM	50	50	15.04	14.92	14.94	15.40
20	16QAM	100	0	15.15	14.91	14.86	15.40
20	64QAM	1	0	15.38	15.05	15.08	15.40
20	64QAM	1	49	15.05	14.83	14.90	15.40
20	64QAM	1	99	15.14	14.90	14.93	15.40
20	64QAM	50	0	15.38	14.95	14.92	15.40
20	64QAM	50	24	15.12	14.82	14.86	15.40

20	64QAM	50	50	14.99	14.85	14.98	15.40
20	64QAM	100	0	15.19	14.97	14.94	15.40
20	256QAM	1	0	15.28	15.01	14.80	15.40
20	256QAM	1	49	15.01	14.67	14.63	15.40
20	256QAM	1	99	14.90	14.97	14.79	15.40
20	256QAM	50	0	15.07	14.84	14.71	15.40
20	256QAM	50	24	14.94	14.68	14.57	15.40
20	256QAM	50	50	14.84	14.56	14.70	15.40
20	256QAM	100	0	15.12	14.80	14.79	15.40
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	15.26	15.18	14.96	15.40
15	QPSK	1	37	15.07	14.87	14.80	15.40
15	QPSK	1	74	15.04	14.84	15.04	15.40
15	QPSK	36	0	15.11	15.02	15.07	15.40
15	QPSK	36	20	15.16	14.93	14.87	15.40
15	QPSK	36	39	15.15	15.05	14.87	15.40
15	QPSK	75	0	15.06	14.90	14.93	15.40
15	16QAM	1	0	15.24	15.19	14.97	15.40
15	16QAM	1	37	15.02	14.73	14.68	15.40
15	16QAM	1	74	15.10	14.98	14.72	15.40
15	16QAM	36	0	15.13	14.97	14.78	15.40
15	16QAM	36	20	15.07	14.64	14.61	15.40
15	16QAM	36	39	14.97	14.91	14.83	15.40
15	16QAM	75	0	15.02	14.87	14.73	15.40
15	64QAM	1	0	15.24	14.94	14.94	15.40
15	64QAM	1	37	15.03	14.74	14.87	15.40
15	64QAM	1	74	15.10	14.80	14.85	15.40
15	64QAM	36	0	15.27	14.86	14.91	15.40
15	64QAM	36	20	15.04	14.80	14.85	15.40
15	64QAM	36	39	14.91	14.78	14.85	15.40
15	64QAM	75	0	15.15	14.95	14.82	15.40
15	256QAM	1	0	15.15	14.95	14.70	15.40
15	256QAM	1	37	14.92	14.58	14.51	15.40
15	256QAM	1	74	14.80	14.91	14.64	15.40
15	256QAM	36	0	15.05	14.76	14.57	15.40
15	256QAM	36	20	14.80	14.61	14.50	15.40
15	256QAM	36	39	14.79	14.45	14.61	15.40
15	256QAM	75	0	14.99	14.67	14.77	15.40
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	15.38	15.14	15.01	15.40
10	QPSK	1	25	15.13	14.88	14.73	15.40
10	QPSK	1	49	15.14	14.93	15.00	15.40
10	QPSK	25	0	15.17	15.00	15.07	15.40
10	QPSK	25	12	15.12	14.99	14.81	15.40
10	QPSK	25	25	15.19	14.95	14.84	15.40
10	QPSK	50	0	15.07	15.01	14.91	15.40
10	16QAM	1	0	15.31	15.20	14.97	15.40
10	16QAM	1	25	15.03	14.73	14.59	15.40
10	16QAM	1	49	15.14	14.90	14.70	15.40
10	16QAM	25	0	15.04	14.98	14.78	15.40
10	16QAM	25	12	15.09	14.66	14.57	15.40
10	16QAM	25	25	14.99	14.89	14.93	15.40
10	16QAM	50	0	15.03	14.84	14.82	15.40
10	64QAM	1	0	15.27	15.00	14.95	15.40
10	64QAM	1	25	14.97	14.77	14.82	15.40
10	64QAM	1	49	15.02	14.75	14.79	15.40
10	64QAM	25	0	15.31	14.87	14.85	15.40
10	64QAM	25	12	15.09	14.75	14.78	15.40
10	64QAM	25	25	14.87	14.72	14.87	15.40
10	64QAM	50	0	15.08	14.96	14.92	15.40
10	256QAM	1	0	15.26	14.96	14.75	15.40
10	256QAM	1	25	14.96	14.59	14.56	15.40
10	256QAM	1	49	14.80	14.92	14.70	15.40
10	256QAM	25	0	15.03	14.70	14.69	15.40
10	256QAM	25	12	14.86	14.65	14.51	15.40
10	256QAM	25	25	14.78	14.46	14.66	15.40
10	256QAM	50	0	14.99	14.71	14.72	15.40
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	15.25	15.18	15.02	15.40
5	QPSK	1	12	15.10	14.94	14.72	15.40
5	QPSK	1	24	15.07	14.83	15.00	15.40
5	QPSK	12	0	15.18	15.01	15.01	15.40
5	QPSK	12	7	15.12	15.03	14.89	15.40
5	QPSK	12	13	15.14	15.00	14.89	15.40
5	QPSK	25	0	15.14	15.01	15.00	15.40

5	16QAM	1	0	15.21	15.19	14.89	15.40
5	16QAM	1	12	15.05	14.70	14.62	15.40
5	16QAM	1	24	15.13	14.92	14.67	15.40
5	16QAM	12	0	15.08	15.00	14.73	15.40
5	16QAM	12	7	15.09	14.69	14.71	15.40
5	16QAM	12	13	14.97	14.83	14.88	15.40
5	16QAM	25	0	15.04	14.81	14.71	15.40
5	64QAM	1	0	15.34	14.98	15.02	15.40
5	64QAM	1	12	14.97	14.73	14.88	15.40
5	64QAM	1	24	15.10	14.75	14.79	15.40
5	64QAM	12	0	15.27	14.90	14.80	15.40
5	64QAM	12	7	14.97	14.70	14.71	15.40
5	64QAM	12	13	14.94	14.79	14.88	15.40
5	64QAM	25	0	15.13	14.83	14.84	15.40
5	256QAM	1	0	15.21	14.89	14.78	15.40
5	256QAM	1	12	14.99	14.66	14.57	15.40
5	256QAM	1	24	14.83	14.94	14.70	15.40
5	256QAM	12	0	15.01	14.80	14.60	15.40
5	256QAM	12	7	14.83	14.57	14.50	15.40
5	256QAM	12	13	14.74	14.45	14.69	15.40
5	256QAM	25	0	15.07	14.75	14.77	15.40

【LTE Band 7_Ant 2_ECI 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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.23	24.28	24.15	25.00
20	QPSK	1	49	24.13	24.20	24.10	25.00
20	QPSK	1	99	24.09	24.14	24.14	25.00
20	QPSK	50	0	23.18	23.26	23.25	24.00
20	QPSK	50	24	23.15	23.17	23.16	24.00
20	QPSK	50	50	23.18	23.16	23.14	24.00
20	QPSK	100	0	23.15	23.19	23.17	24.00
20	16QAM	1	0	23.47	23.55	23.72	24.00
20	16QAM	1	49	23.33	23.36	23.25	24.00
20	16QAM	1	99	23.47	23.17	23.32	24.00
20	16QAM	50	0	22.20	22.29	22.26	23.00
20	16QAM	50	24	22.17	22.18	22.16	23.00
20	16QAM	50	50	22.21	22.18	22.17	23.00
20	16QAM	100	0	22.20	22.15	22.19	23.00
20	64QAM	1	0	22.39	22.58	22.48	23.00
20	64QAM	1	49	22.25	22.39	22.22	23.00
20	64QAM	1	99	22.47	22.38	22.44	23.00
20	64QAM	50	0	21.25	21.32	21.29	22.00
20	64QAM	50	24	21.17	21.23	21.22	22.00
20	64QAM	50	50	21.24	21.18	21.21	22.00
20	64QAM	100	0	21.19	21.24	21.25	22.00
20	256QAM	1	0	17.35	17.54	17.45	18.30
20	256QAM	1	49	17.51	17.57	17.42	18.30
20	256QAM	1	99	17.60	17.41	17.50	18.30
20	256QAM	50	0	17.48	17.52	17.41	18.30
20	256QAM	50	24	17.38	17.32	17.36	18.30
20	256QAM	50	50	17.38	17.26	17.30	18.30
20	256QAM	100	0	17.30	17.47	17.37	18.30
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	24.19	24.26	24.12	25.00
15	QPSK	1	37	24.01	24.07	24.06	25.00
15	QPSK	1	74	23.98	24.08	24.05	25.00
15	QPSK	36	0	23.04	23.22	23.24	24.00
15	QPSK	36	20	23.03	23.06	23.10	24.00
15	QPSK	36	39	23.06	23.08	23.07	24.00
15	QPSK	75	0	23.09	23.11	23.07	24.00
15	16QAM	1	0	23.32	23.53	23.69	24.00
15	16QAM	1	37	23.20	23.28	23.17	24.00
15	16QAM	1	74	23.42	23.03	23.25	24.00
15	16QAM	36	0	22.08	22.21	22.24	23.00
15	16QAM	36	20	22.02	22.12	22.10	23.00
15	16QAM	36	39	22.07	22.11	22.13	23.00
15	16QAM	75	0	22.11	22.08	22.09	23.00
15	64QAM	1	0	22.31	22.51	22.44	23.00
15	64QAM	1	37	22.21	22.30	22.13	23.00

15	64QAM	1	74	22.45	22.28	22.40	23.00
15	64QAM	36	0	21.10	21.19	21.25	22.00
15	64QAM	36	20	21.10	21.13	21.20	22.00
15	64QAM	36	39	21.22	21.11	21.13	22.00
15	64QAM	75	0	21.04	21.11	21.16	22.00
15	256QAM	1	0	17.32	17.52	17.52	18.30
15	256QAM	1	37	17.32	17.41	17.56	18.30
15	256QAM	1	74	17.42	17.33	17.39	18.30
15	256QAM	36	0	17.32	17.33	17.38	18.30
15	256QAM	36	20	17.23	17.27	17.31	18.30
15	256QAM	36	39	17.31	17.22	17.25	18.30
15	256QAM	75	0	17.32	17.43	17.25	18.30
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	24.16	24.16	24.06	25.00
10	QPSK	1	25	24.10	24.13	24.00	25.00
10	QPSK	1	49	24.03	24.08	24.09	25.00
10	QPSK	25	0	23.17	23.16	23.22	24.00
10	QPSK	25	12	23.13	23.04	23.11	24.00
10	QPSK	25	25	23.16	23.05	23.03	24.00
10	QPSK	50	0	23.12	23.12	23.10	24.00
10	16QAM	1	0	23.44	23.48	23.66	24.00
10	16QAM	1	25	23.24	23.23	23.18	24.00
10	16QAM	1	49	23.33	23.16	23.26	24.00
10	16QAM	25	0	22.15	22.22	22.13	23.00
10	16QAM	25	12	22.11	22.15	22.09	23.00
10	16QAM	25	25	22.07	22.13	22.10	23.00
10	16QAM	50	0	22.10	22.13	22.18	23.00
10	64QAM	1	0	22.30	22.50	22.42	23.00
10	64QAM	1	25	22.21	22.26	22.09	23.00
10	64QAM	1	49	22.37	22.25	22.36	23.00
10	64QAM	25	0	21.16	21.22	21.18	22.00
10	64QAM	25	12	21.03	21.09	21.10	22.00
10	64QAM	25	25	21.13	21.13	21.14	22.00
10	64QAM	50	0	21.17	21.21	21.15	22.00
10	256QAM	1	0	17.48	17.59	17.36	18.30
10	256QAM	1	25	17.36	17.27	17.35	18.30
10	256QAM	1	49	17.44	17.55	17.50	18.30
10	256QAM	25	0	17.32	17.34	17.28	18.30
10	256QAM	25	12	17.34	17.17	17.30	18.30
10	256QAM	25	25	17.16	17.31	17.27	18.30
10	256QAM	50	0	17.28	17.26	17.34	18.30
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	24.16	24.13	24.08	25.00
5	QPSK	1	12	24.03	24.05	23.96	25.00
5	QPSK	1	24	24.02	24.12	24.09	25.00
5	QPSK	12	0	23.12	23.16	23.14	24.00
5	QPSK	12	7	23.01	23.11	23.02	24.00
5	QPSK	12	13	23.04	23.07	23.05	24.00
5	QPSK	25	0	23.07	23.07	23.11	24.00
5	16QAM	1	0	23.39	23.50	23.64	24.00
5	16QAM	1	12	23.28	23.32	23.21	24.00
5	16QAM	1	24	23.34	23.09	23.30	24.00
5	16QAM	12	0	22.16	22.18	22.16	23.00
5	16QAM	12	7	22.03	22.14	22.12	23.00
5	16QAM	12	13	22.19	22.03	22.15	23.00
5	16QAM	25	0	22.15	22.05	22.15	23.00
5	64QAM	1	0	22.34	22.46	22.44	23.00
5	64QAM	1	12	22.18	22.35	22.10	23.00
5	64QAM	1	24	22.34	22.34	22.36	23.00
5	64QAM	12	0	21.20	21.28	21.25	22.00
5	64QAM	12	7	21.12	21.13	21.14	22.00
5	64QAM	12	13	21.09	21.17	21.16	22.00
5	64QAM	25	0	21.14	21.15	21.22	22.00
5	256QAM	1	0	17.50	17.63	17.51	18.30
5	256QAM	1	12	17.34	17.43	17.55	18.30
5	256QAM	1	24	17.37	17.33	17.37	18.30
5	256QAM	12	0	17.38	17.33	17.29	18.30
5	256QAM	12	7	17.17	17.34	17.43	18.30
5	256QAM	12	13	17.25	17.35	17.33	18.30
5	256QAM	25	0	17.15	17.29	17.42	18.30

【LTE Band 7_Ant 2_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.23	24.28	24.15	25.00
20	QPSK	1	49	24.13	24.20	24.10	25.00
20	QPSK	1	99	24.09	24.14	24.14	25.00
20	QPSK	50	0	23.18	23.26	23.25	24.00
20	QPSK	50	24	23.15	23.17	23.16	24.00
20	QPSK	50	50	23.18	23.16	23.14	24.00
20	QPSK	100	0	23.15	23.19	23.17	24.00
20	16QAM	1	0	23.47	23.55	23.72	24.00
20	16QAM	1	49	23.33	23.36	23.25	24.00
20	16QAM	1	99	23.47	23.17	23.32	24.00
20	16QAM	50	0	22.20	22.29	22.26	23.00
20	16QAM	50	24	22.17	22.18	22.16	23.00
20	16QAM	50	50	22.21	22.18	22.17	23.00
20	16QAM	100	0	22.20	22.15	22.19	23.00
20	64QAM	1	0	22.39	22.58	22.48	23.00
20	64QAM	1	49	22.25	22.39	22.22	23.00
20	64QAM	1	99	22.47	22.38	22.44	23.00
20	64QAM	50	0	21.25	21.32	21.29	22.00
20	64QAM	50	24	21.17	21.23	21.22	22.00
20	64QAM	50	50	21.24	21.18	21.21	22.00
20	64QAM	100	0	21.19	21.24	21.25	22.00
20	256QAM	1	0	17.35	17.54	17.45	18.30
20	256QAM	1	49	17.51	17.57	17.42	18.30
20	256QAM	1	99	17.60	17.41	17.50	18.30
20	256QAM	50	0	17.48	17.52	17.41	18.30
20	256QAM	50	24	17.38	17.32	17.36	18.30
20	256QAM	50	50	17.38	17.26	17.30	18.30
20	256QAM	100	0	17.30	17.47	17.37	18.30
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	24.19	24.26	24.12	25.00
15	QPSK	1	37	24.01	24.07	24.06	25.00
15	QPSK	1	74	23.98	24.08	24.05	25.00
15	QPSK	36	0	23.04	23.22	23.24	24.00
15	QPSK	36	20	23.03	23.06	23.10	24.00
15	QPSK	36	39	23.06	23.08	23.07	24.00
15	QPSK	75	0	23.09	23.11	23.07	24.00
15	16QAM	1	0	23.32	23.53	23.69	24.00
15	16QAM	1	37	23.20	23.28	23.17	24.00
15	16QAM	1	74	23.42	23.03	23.25	24.00
15	16QAM	36	0	22.08	22.21	22.24	23.00
15	16QAM	36	20	22.02	22.12	22.10	23.00
15	16QAM	36	39	22.07	22.11	22.13	23.00
15	16QAM	75	0	22.11	22.08	22.09	23.00
15	64QAM	1	0	22.31	22.51	22.44	23.00
15	64QAM	1	37	22.21	22.30	22.13	23.00
15	64QAM	1	74	22.45	22.28	22.40	23.00
15	64QAM	36	0	21.10	21.19	21.25	22.00
15	64QAM	36	20	21.10	21.13	21.20	22.00
15	64QAM	36	39	21.22	21.11	21.13	22.00
15	64QAM	75	0	21.04	21.11	21.16	22.00
15	256QAM	1	0	17.32	17.52	17.52	18.30
15	256QAM	1	37	17.32	17.41	17.56	18.30
15	256QAM	1	74	17.42	17.33	17.39	18.30
15	256QAM	36	0	17.32	17.33	17.38	18.30
15	256QAM	36	20	17.23	17.27	17.31	18.30
15	256QAM	36	39	17.31	17.22	17.25	18.30
15	256QAM	75	0	17.32	17.43	17.25	18.30
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	24.16	24.16	24.06	25.00
10	QPSK	1	25	24.10	24.13	24.00	25.00
10	QPSK	1	49	24.03	24.08	24.09	25.00
10	QPSK	25	0	23.17	23.16	23.22	24.00
10	QPSK	25	12	23.13	23.04	23.11	24.00
10	QPSK	25	25	23.16	23.05	23.03	24.00
10	QPSK	50	0	23.12	23.12	23.10	24.00
10	16QAM	1	0	23.44	23.48	23.66	24.00
10	16QAM	1	25	23.24	23.23	23.18	24.00
10	16QAM	1	49	23.33	23.16	23.26	24.00
10	16QAM	25	0	22.15	22.22	22.13	23.00
10	16QAM	25	12	22.11	22.15	22.09	23.00
10	16QAM	25	25	22.07	22.13	22.10	23.00

10	16QAM	50	0	22.10	22.13	22.18	23.00
10	64QAM	1	0	22.30	22.50	22.42	23.00
10	64QAM	1	25	22.21	22.26	22.09	23.00
10	64QAM	1	49	22.37	22.25	22.36	23.00
10	64QAM	25	0	21.16	21.22	21.18	22.00
10	64QAM	25	12	21.03	21.09	21.10	22.00
10	64QAM	25	25	21.13	21.13	21.14	22.00
10	64QAM	50	0	21.17	21.21	21.15	22.00
10	256QAM	1	0	17.48	17.59	17.36	18.30
10	256QAM	1	25	17.36	17.27	17.35	18.30
10	256QAM	1	49	17.44	17.55	17.50	18.30
10	256QAM	25	0	17.32	17.34	17.28	18.30
10	256QAM	25	12	17.34	17.17	17.30	18.30
10	256QAM	25	25	17.16	17.31	17.27	18.30
10	256QAM	50	0	17.28	17.26	17.34	18.30
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	24.16	24.13	24.08	25.00
5	QPSK	1	12	24.03	24.05	23.96	25.00
5	QPSK	1	24	24.02	24.12	24.09	25.00
5	QPSK	12	0	23.12	23.16	23.14	24.00
5	QPSK	12	7	23.01	23.11	23.02	24.00
5	QPSK	12	13	23.04	23.07	23.05	24.00
5	QPSK	25	0	23.07	23.07	23.11	24.00
5	16QAM	1	0	23.39	23.50	23.64	24.00
5	16QAM	1	12	23.28	23.32	23.21	24.00
5	16QAM	1	24	23.34	23.09	23.30	24.00
5	16QAM	12	0	22.16	22.18	22.16	23.00
5	16QAM	12	7	22.03	22.14	22.12	23.00
5	16QAM	12	13	22.19	22.03	22.15	23.00
5	16QAM	25	0	22.15	22.05	22.15	23.00
5	64QAM	1	0	22.34	22.46	22.44	23.00
5	64QAM	1	12	22.18	22.35	22.10	23.00
5	64QAM	1	24	22.34	22.34	22.36	23.00
5	64QAM	12	0	21.20	21.28	21.25	22.00
5	64QAM	12	7	21.12	21.13	21.14	22.00
5	64QAM	12	13	21.09	21.17	21.16	22.00
5	64QAM	25	0	21.14	21.15	21.22	22.00
5	256QAM	1	0	17.50	17.63	17.51	18.30
5	256QAM	1	12	17.34	17.43	17.55	18.30
5	256QAM	1	24	17.37	17.33	17.37	18.30
5	256QAM	12	0	17.38	17.33	17.29	18.30
5	256QAM	12	7	17.17	17.34	17.43	18.30
5	256QAM	12	13	17.25	17.35	17.33	18.30
5	256QAM	25	0	17.15	17.29	17.42	18.30

【LTE Band 7_Ant 2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.23	24.28	24.15	25.00
20	QPSK	1	49	24.13	24.20	24.10	25.00
20	QPSK	1	99	24.09	24.14	24.14	25.00
20	QPSK	50	0	23.18	23.26	23.25	24.00
20	QPSK	50	24	23.15	23.17	23.16	24.00
20	QPSK	50	50	23.18	23.16	23.14	24.00
20	QPSK	100	0	23.15	23.19	23.17	24.00
20	16QAM	1	0	23.47	23.55	23.72	24.00
20	16QAM	1	49	23.33	23.36	23.25	24.00
20	16QAM	1	99	23.47	23.17	23.32	24.00
20	16QAM	50	0	22.20	22.29	22.26	23.00
20	16QAM	50	24	22.17	22.18	22.16	23.00
20	16QAM	50	50	22.21	22.18	22.17	23.00
20	16QAM	100	0	22.20	22.15	22.19	23.00
20	64QAM	1	0	22.39	22.58	22.48	23.00
20	64QAM	1	49	22.25	22.39	22.22	23.00
20	64QAM	1	99	22.47	22.38	22.44	23.00
20	64QAM	50	0	21.25	21.32	21.29	22.00
20	64QAM	50	24	21.17	21.23	21.22	22.00
20	64QAM	50	50	21.24	21.18	21.21	22.00
20	64QAM	100	0	21.19	21.24	21.25	22.00
20	256QAM	1	0	17.35	17.54	17.45	18.30

20	256QAM	1	49	17.51	17.57	17.42	18.30
20	256QAM	1	99	17.60	17.41	17.50	18.30
20	256QAM	50	0	17.48	17.52	17.41	18.30
20	256QAM	50	24	17.38	17.32	17.36	18.30
20	256QAM	50	50	17.38	17.26	17.30	18.30
20	256QAM	100	0	17.30	17.47	17.37	18.30
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	24.19	24.26	24.12	25.00
15	QPSK	1	37	24.01	24.07	24.06	25.00
15	QPSK	1	74	23.98	24.08	24.05	25.00
15	QPSK	36	0	23.04	23.22	23.24	24.00
15	QPSK	36	20	23.03	23.06	23.10	24.00
15	QPSK	36	39	23.06	23.08	23.07	24.00
15	QPSK	75	0	23.09	23.11	23.07	24.00
15	16QAM	1	0	23.32	23.53	23.69	24.00
15	16QAM	1	37	23.20	23.28	23.17	24.00
15	16QAM	1	74	23.42	23.03	23.25	24.00
15	16QAM	36	0	22.08	22.21	22.24	23.00
15	16QAM	36	20	22.02	22.12	22.10	23.00
15	16QAM	36	39	22.07	22.11	22.13	23.00
15	16QAM	75	0	22.11	22.08	22.09	23.00
15	64QAM	1	0	22.31	22.51	22.44	23.00
15	64QAM	1	37	22.21	22.30	22.13	23.00
15	64QAM	1	74	22.45	22.28	22.40	23.00
15	64QAM	36	0	21.10	21.19	21.25	22.00
15	64QAM	36	20	21.10	21.13	21.20	22.00
15	64QAM	36	39	21.22	21.11	21.13	22.00
15	64QAM	75	0	21.04	21.11	21.16	22.00
15	256QAM	1	0	17.32	17.52	17.52	18.30
15	256QAM	1	37	17.32	17.41	17.56	18.30
15	256QAM	1	74	17.42	17.33	17.39	18.30
15	256QAM	36	0	17.32	17.33	17.38	18.30
15	256QAM	36	20	17.23	17.27	17.31	18.30
15	256QAM	36	39	17.31	17.22	17.25	18.30
15	256QAM	75	0	17.32	17.43	17.25	18.30
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	24.16	24.16	24.06	25.00
10	QPSK	1	25	24.10	24.13	24.00	25.00
10	QPSK	1	49	24.03	24.08	24.09	25.00
10	QPSK	25	0	23.17	23.16	23.22	24.00
10	QPSK	25	12	23.13	23.04	23.11	24.00
10	QPSK	25	25	23.16	23.05	23.03	24.00
10	QPSK	50	0	23.12	23.12	23.10	24.00
10	16QAM	1	0	23.44	23.48	23.66	24.00
10	16QAM	1	25	23.24	23.23	23.18	24.00
10	16QAM	1	49	23.33	23.16	23.26	24.00
10	16QAM	25	0	22.15	22.22	22.13	23.00
10	16QAM	25	12	22.11	22.15	22.09	23.00
10	16QAM	25	25	22.07	22.13	22.10	23.00
10	16QAM	50	0	22.10	22.13	22.18	23.00
10	64QAM	1	0	22.30	22.50	22.42	23.00
10	64QAM	1	25	22.21	22.26	22.09	23.00
10	64QAM	1	49	22.37	22.25	22.36	23.00
10	64QAM	25	0	21.16	21.22	21.18	22.00
10	64QAM	25	12	21.03	21.09	21.10	22.00
10	64QAM	25	25	21.13	21.13	21.14	22.00
10	64QAM	50	0	21.17	21.21	21.15	22.00
10	256QAM	1	0	17.48	17.59	17.36	18.30
10	256QAM	1	25	17.36	17.27	17.35	18.30
10	256QAM	1	49	17.44	17.55	17.50	18.30
10	256QAM	25	0	17.32	17.34	17.28	18.30
10	256QAM	25	12	17.34	17.17	17.30	18.30
10	256QAM	25	25	17.16	17.31	17.27	18.30
10	256QAM	50	0	17.28	17.26	17.34	18.30
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	24.16	24.13	24.08	25.00
5	QPSK	1	12	24.03	24.05	23.96	25.00
5	QPSK	1	24	24.02	24.12	24.09	25.00
5	QPSK	12	0	23.12	23.16	23.14	24.00
5	QPSK	12	7	23.01	23.11	23.02	24.00
5	QPSK	12	13	23.04	23.07	23.05	24.00
5	QPSK	25	0	23.07	23.07	23.11	24.00
5	16QAM	1	0	23.39	23.50	23.64	24.00
5	16QAM	1	12	23.28	23.32	23.21	24.00
5	16QAM	1	24	23.34	23.09	23.30	24.00

5	16QAM	12	0	22.16	22.18	22.16	23.00
5	16QAM	12	7	22.03	22.14	22.12	23.00
5	16QAM	12	13	22.19	22.03	22.15	23.00
5	16QAM	25	0	22.15	22.05	22.15	23.00
5	64QAM	1	0	22.34	22.46	22.44	23.00
5	64QAM	1	12	22.18	22.35	22.10	23.00
5	64QAM	1	24	22.34	22.34	22.36	23.00
5	64QAM	12	0	21.20	21.28	21.25	22.00
5	64QAM	12	7	21.12	21.13	21.14	22.00
5	64QAM	12	13	21.09	21.17	21.16	22.00
5	64QAM	25	0	21.14	21.15	21.22	22.00
5	256QAM	1	0	17.50	17.63	17.51	18.30
5	256QAM	1	12	17.34	17.43	17.55	18.30
5	256QAM	1	24	17.37	17.33	17.37	18.30
5	256QAM	12	0	17.38	17.33	17.29	18.30
5	256QAM	12	7	17.17	17.34	17.43	18.30
5	256QAM	12	13	17.25	17.35	17.33	18.30
5	256QAM	25	0	17.15	17.29	17.42	18.30

【LTE Band 7_Ant 2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	13.40	13.51	13.47	14.40
20	QPSK	1	49	13.36	13.38	13.35	14.40
20	QPSK	1	99	13.40	13.36	13.34	14.40
20	QPSK	50	0	13.39	13.44	13.42	14.40
20	QPSK	50	24	13.36	13.36	13.32	14.40
20	QPSK	50	50	13.31	13.35	13.33	14.40
20	QPSK	100	0	13.34	13.38	13.34	14.40
20	16QAM	1	0	13.24	13.39	13.35	14.40
20	16QAM	1	49	13.31	13.33	13.34	14.40
20	16QAM	1	99	13.32	13.32	13.33	14.40
20	16QAM	50	0	13.22	13.44	13.42	14.40
20	16QAM	50	24	13.30	13.25	13.28	14.40
20	16QAM	50	50	13.11	13.25	13.30	14.40
20	16QAM	100	0	13.20	13.25	13.24	14.40
20	64QAM	1	0	13.37	13.41	13.44	14.40
20	64QAM	1	49	13.21	13.24	13.18	14.40
20	64QAM	1	99	13.38	13.36	13.26	14.40
20	64QAM	50	0	13.33	13.28	13.41	14.40
20	64QAM	50	24	13.29	13.30	13.23	14.40
20	64QAM	50	50	13.15	13.16	13.13	14.40
20	64QAM	100	0	13.25	13.29	13.15	14.40
20	256QAM	1	0	13.25	13.38	13.31	14.40
20	256QAM	1	49	13.36	13.38	13.31	14.40
20	256QAM	1	99	13.33	13.16	13.15	14.40
20	256QAM	50	0	13.31	13.37	13.33	14.40
20	256QAM	50	24	13.25	13.27	13.18	14.40
20	256QAM	50	50	13.28	13.28	13.21	14.40
20	256QAM	100	0	13.34	13.22	13.25	14.40
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	13.30	13.49	13.41	14.40
15	QPSK	1	37	13.32	13.35	13.20	14.40
15	QPSK	1	74	13.38	13.31	13.27	14.40
15	QPSK	36	0	13.37	13.33	13.37	14.40
15	QPSK	36	20	13.22	13.33	13.22	14.40
15	QPSK	36	39	13.30	13.25	13.20	14.40
15	QPSK	75	0	13.33	13.25	13.26	14.40
15	16QAM	1	0	13.10	13.32	13.31	14.40
15	16QAM	1	37	13.24	13.19	13.29	14.40
15	16QAM	1	74	13.30	13.28	13.20	14.40
15	16QAM	36	0	13.14	13.36	13.34	14.40
15	16QAM	36	20	13.29	13.20	13.27	14.40
15	16QAM	36	39	12.98	13.13	13.19	14.40
15	16QAM	75	0	13.12	13.16	13.14	14.40
15	64QAM	1	0	13.35	13.32	13.37	14.40
15	64QAM	1	37	13.10	13.10	13.05	14.40
15	64QAM	1	74	13.25	13.22	13.12	14.40
15	64QAM	36	0	13.20	13.14	13.33	14.40
15	64QAM	36	20	13.25	13.17	13.09	14.40

15	64QAM	36	39	13.12	13.08	13.04	14.40
15	64QAM	75	0	13.13	13.27	13.12	14.40
15	256QAM	1	0	13.18	13.28	13.19	14.40
15	256QAM	1	37	13.27	13.28	13.17	14.40
15	256QAM	1	74	13.24	13.13	13.11	14.40
15	256QAM	36	0	13.30	13.26	13.31	14.40
15	256QAM	36	20	13.12	13.13	13.16	14.40
15	256QAM	36	39	13.15	13.22	13.15	14.40
15	256QAM	75	0	13.23	13.09	13.21	14.40
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	13.36	13.43	13.35	14.40
10	QPSK	1	25	13.24	13.28	13.28	14.40
10	QPSK	1	49	13.32	13.26	13.26	14.40
10	QPSK	25	0	13.36	13.39	13.30	14.40
10	QPSK	25	12	13.25	13.21	13.29	14.40
10	QPSK	25	25	13.18	13.30	13.25	14.40
10	QPSK	50	0	13.31	13.32	13.27	14.40
10	16QAM	1	0	13.13	13.27	13.30	14.40
10	16QAM	1	25	13.28	13.28	13.21	14.40
10	16QAM	1	49	13.18	13.30	13.32	14.40
10	16QAM	25	0	13.13	13.31	13.40	14.40
10	16QAM	25	12	13.17	13.11	13.19	14.40
10	16QAM	25	25	13.00	13.20	13.17	14.40
10	16QAM	50	0	13.12	13.15	13.14	14.40
10	64QAM	1	0	13.28	13.35	13.41	14.40
10	64QAM	1	25	13.08	13.21	13.11	14.40
10	64QAM	1	49	13.32	13.34	13.18	14.40
10	64QAM	25	0	13.20	13.23	13.34	14.40
10	64QAM	25	12	13.16	13.15	13.11	14.40
10	64QAM	25	25	13.07	13.02	12.98	14.40
10	64QAM	50	0	13.22	13.27	13.11	14.40
10	256QAM	1	0	13.15	13.30	13.26	14.40
10	256QAM	1	25	13.26	13.35	13.29	14.40
10	256QAM	1	49	13.26	13.15	13.05	14.40
10	256QAM	25	0	13.27	13.29	13.31	14.40
10	256QAM	25	12	13.12	13.23	13.08	14.40
10	256QAM	25	25	13.26	13.14	13.17	14.40
10	256QAM	50	0	13.20	13.18	13.12	14.40
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	13.33	13.45	13.33	14.40
5	QPSK	1	12	13.23	13.37	13.27	14.40
5	QPSK	1	24	13.26	13.25	13.31	14.40
5	QPSK	12	0	13.31	13.35	13.35	14.40
5	QPSK	12	7	13.29	13.29	13.30	14.40
5	QPSK	12	13	13.21	13.25	13.25	14.40
5	QPSK	25	0	13.26	13.36	13.26	14.40
5	16QAM	1	0	13.10	13.34	13.28	14.40
5	16QAM	1	12	13.24	13.29	13.29	14.40
5	16QAM	1	24	13.23	13.21	13.26	14.40
5	16QAM	12	0	13.17	13.39	13.33	14.40
5	16QAM	12	7	13.22	13.22	13.26	14.40
5	16QAM	12	13	13.03	13.23	13.15	14.40
5	16QAM	25	0	13.19	13.21	13.11	14.40
5	64QAM	1	0	13.31	13.30	13.30	14.40
5	64QAM	1	12	13.08	13.11	13.04	14.40
5	64QAM	1	24	13.25	13.30	13.17	14.40
5	64QAM	12	0	13.22	13.27	13.35	14.40
5	64QAM	12	7	13.18	13.23	13.16	14.40
5	64QAM	12	13	13.08	13.12	12.99	14.40
5	64QAM	25	0	13.16	13.28	13.07	14.40
5	256QAM	1	0	13.24	13.24	13.29	14.40
5	256QAM	1	12	13.23	13.34	13.21	14.40
5	256QAM	1	24	13.31	13.14	13.12	14.40
5	256QAM	12	0	13.25	13.28	13.19	14.40
5	256QAM	12	7	13.23	13.20	13.09	14.40
5	256QAM	12	13	13.17	13.26	13.11	14.40
5	256QAM	25	0	13.30	13.15	13.17	14.40

【LTE Band 7_Ant 2_ECI 5】

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

Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	13.40	13.51	13.47	14.20
20	QPSK	1	49	13.36	13.38	13.35	14.20
20	QPSK	1	99	13.40	13.36	13.34	14.20
20	QPSK	50	0	13.39	13.44	13.42	14.20
20	QPSK	50	24	13.36	13.36	13.32	14.20
20	QPSK	50	50	13.31	13.35	13.33	14.20
20	QPSK	100	0	13.34	13.38	13.34	14.20
20	16QAM	1	0	13.24	13.39	13.35	14.20
20	16QAM	1	49	13.31	13.33	13.34	14.20
20	16QAM	1	99	13.32	13.32	13.33	14.20
20	16QAM	50	0	13.22	13.44	13.42	14.20
20	16QAM	50	24	13.30	13.25	13.28	14.20
20	16QAM	50	50	13.11	13.25	13.30	14.20
20	16QAM	100	0	13.20	13.25	13.24	14.20
20	64QAM	1	0	13.37	13.41	13.44	14.20
20	64QAM	1	49	13.21	13.24	13.18	14.20
20	64QAM	1	99	13.38	13.36	13.26	14.20
20	64QAM	50	0	13.33	13.28	13.41	14.20
20	64QAM	50	24	13.29	13.30	13.23	14.20
20	64QAM	50	50	13.15	13.16	13.13	14.20
20	64QAM	100	0	13.25	13.29	13.15	14.20
20	256QAM	1	0	13.25	13.38	13.31	14.20
20	256QAM	1	49	13.36	13.38	13.31	14.20
20	256QAM	1	99	13.33	13.16	13.15	14.20
20	256QAM	50	0	13.31	13.37	13.33	14.20
20	256QAM	50	24	13.25	13.27	13.18	14.20
20	256QAM	50	50	13.28	13.28	13.21	14.20
20	256QAM	100	0	13.34	13.22	13.25	14.20
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	13.30	13.49	13.41	14.20
15	QPSK	1	37	13.32	13.35	13.20	14.20
15	QPSK	1	74	13.38	13.31	13.27	14.20
15	QPSK	36	0	13.37	13.33	13.37	14.20
15	QPSK	36	20	13.22	13.33	13.22	14.20
15	QPSK	36	39	13.30	13.25	13.20	14.20
15	QPSK	75	0	13.33	13.25	13.26	14.20
15	16QAM	1	0	13.10	13.32	13.31	14.20
15	16QAM	1	37	13.24	13.19	13.29	14.20
15	16QAM	1	74	13.30	13.28	13.20	14.20
15	16QAM	36	0	13.14	13.36	13.34	14.20
15	16QAM	36	20	13.29	13.20	13.27	14.20
15	16QAM	36	39	12.98	13.13	13.19	14.20
15	16QAM	75	0	13.12	13.16	13.14	14.20
15	64QAM	1	0	13.35	13.32	13.37	14.20
15	64QAM	1	37	13.10	13.10	13.05	14.20
15	64QAM	1	74	13.25	13.22	13.12	14.20
15	64QAM	36	0	13.20	13.14	13.33	14.20
15	64QAM	36	20	13.25	13.17	13.09	14.20
15	64QAM	36	39	13.12	13.08	13.04	14.20
15	64QAM	75	0	13.13	13.27	13.12	14.20
15	256QAM	1	0	13.18	13.28	13.19	14.20
15	256QAM	1	37	13.27	13.28	13.17	14.20
15	256QAM	1	74	13.24	13.13	13.11	14.20
15	256QAM	36	0	13.30	13.26	13.31	14.20
15	256QAM	36	20	13.12	13.13	13.16	14.20
15	256QAM	36	39	13.15	13.22	13.15	14.20
15	256QAM	75	0	13.23	13.09	13.21	14.20
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	13.36	13.43	13.35	14.20
10	QPSK	1	25	13.24	13.28	13.28	14.20
10	QPSK	1	49	13.32	13.26	13.26	14.20
10	QPSK	25	0	13.36	13.39	13.30	14.20
10	QPSK	25	12	13.25	13.21	13.29	14.20
10	QPSK	25	25	13.18	13.30	13.25	14.20
10	QPSK	50	0	13.31	13.32	13.27	14.20
10	16QAM	1	0	13.13	13.27	13.30	14.20
10	16QAM	1	25	13.28	13.28	13.21	14.20
10	16QAM	1	49	13.18	13.30	13.32	14.20
10	16QAM	25	0	13.13	13.31	13.40	14.20
10	16QAM	25	12	13.17	13.11	13.19	14.20
10	16QAM	25	25	13.00	13.20	13.17	14.20
10	16QAM	50	0	13.12	13.15	13.14	14.20
10	64QAM	1	0	13.28	13.35	13.41	14.20
10	64QAM	1	25	13.08	13.21	13.11	14.20

10	64QAM	1	49	13.32	13.34	13.18	14.20
10	64QAM	25	0	13.20	13.23	13.34	14.20
10	64QAM	25	12	13.16	13.15	13.11	14.20
10	64QAM	25	25	13.07	13.02	12.98	14.20
10	64QAM	50	0	13.22	13.27	13.11	14.20
10	256QAM	1	0	13.15	13.30	13.26	14.20
10	256QAM	1	25	13.26	13.35	13.29	14.20
10	256QAM	1	49	13.26	13.15	13.05	14.20
10	256QAM	25	0	13.27	13.29	13.31	14.20
10	256QAM	25	12	13.12	13.23	13.08	14.20
10	256QAM	25	25	13.26	13.14	13.17	14.20
10	256QAM	50	0	13.20	13.18	13.12	14.20
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	13.33	13.45	13.33	14.20
5	QPSK	1	12	13.23	13.37	13.27	14.20
5	QPSK	1	24	13.26	13.25	13.31	14.20
5	QPSK	12	0	13.31	13.35	13.35	14.20
5	QPSK	12	7	13.29	13.29	13.30	14.20
5	QPSK	12	13	13.21	13.25	13.25	14.20
5	QPSK	25	0	13.26	13.36	13.26	14.20
5	16QAM	1	0	13.10	13.34	13.28	14.20
5	16QAM	1	12	13.24	13.29	13.29	14.20
5	16QAM	1	24	13.23	13.21	13.26	14.20
5	16QAM	12	0	13.17	13.39	13.33	14.20
5	16QAM	12	7	13.22	13.22	13.26	14.20
5	16QAM	12	13	13.03	13.23	13.15	14.20
5	16QAM	25	0	13.19	13.21	13.11	14.20
5	64QAM	1	0	13.31	13.30	13.30	14.20
5	64QAM	1	12	13.08	13.11	13.04	14.20
5	64QAM	1	24	13.25	13.30	13.17	14.20
5	64QAM	12	0	13.22	13.27	13.35	14.20
5	64QAM	12	7	13.18	13.23	13.16	14.20
5	64QAM	12	13	13.08	13.12	12.99	14.20
5	64QAM	25	0	13.16	13.28	13.07	14.20
5	256QAM	1	0	13.24	13.24	13.29	14.20
5	256QAM	1	12	13.23	13.34	13.21	14.20
5	256QAM	1	24	13.31	13.14	13.12	14.20
5	256QAM	12	0	13.25	13.28	13.19	14.20
5	256QAM	12	7	13.23	13.20	13.09	14.20
5	256QAM	12	13	13.17	13.26	13.11	14.20
5	256QAM	25	0	13.30	13.15	13.17	14.20

【LTE Band 7_Ant 2_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	11.44	11.51	11.46	12.50
20	QPSK	1	49	11.41	11.37	11.34	12.50
20	QPSK	1	99	11.41	11.37	11.38	12.50
20	QPSK	50	0	11.44	11.45	11.41	12.50
20	QPSK	50	24	11.39	11.35	11.34	12.50
20	QPSK	50	50	11.42	11.37	11.35	12.50
20	QPSK	100	0	11.39	11.40	11.38	12.50
20	16QAM	1	0	11.26	11.44	11.36	12.50
20	16QAM	1	49	11.23	11.34	11.15	12.50
20	16QAM	1	99	11.27	11.28	11.26	12.50
20	16QAM	50	0	11.29	11.33	11.23	12.50
20	16QAM	50	24	11.29	11.30	11.18	12.50
20	16QAM	50	50	11.37	11.35	11.34	12.50
20	16QAM	100	0	11.19	11.34	11.27	12.50
20	64QAM	1	0	11.39	11.43	11.43	12.50
20	64QAM	1	49	11.35	11.18	11.27	12.50
20	64QAM	1	99	11.34	11.24	11.37	12.50
20	64QAM	50	0	11.37	11.36	11.27	12.50
20	64QAM	50	24	11.28	11.19	11.17	12.50
20	64QAM	50	50	11.41	11.26	11.20	12.50
20	64QAM	100	0	11.33	11.36	11.35	12.50
20	256QAM	1	0	11.38	11.35	11.28	12.50
20	256QAM	1	49	11.32	11.23	11.25	12.50
20	256QAM	1	99	11.31	11.25	11.22	12.50
20	256QAM	50	0	11.42	11.44	11.34	12.50

20	256QAM	50	24	11.25	11.31	11.33	12.50
20	256QAM	50	50	11.34	11.33	11.18	12.50
20	256QAM	100	0	11.28	11.25	11.34	12.50
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	11.42	11.36	11.41	12.50
15	QPSK	1	37	11.33	11.24	11.33	12.50
15	QPSK	1	74	11.31	11.31	11.34	12.50
15	QPSK	36	0	11.37	11.38	11.28	12.50
15	QPSK	36	20	11.29	11.25	11.30	12.50
15	QPSK	36	39	11.39	11.34	11.31	12.50
15	QPSK	75	0	11.37	11.35	11.27	12.50
15	16QAM	1	0	11.22	11.37	11.27	12.50
15	16QAM	1	37	11.20	11.21	11.04	12.50
15	16QAM	1	74	11.21	11.13	11.20	12.50
15	16QAM	36	0	11.20	11.28	11.09	12.50
15	16QAM	36	20	11.15	11.24	11.10	12.50
15	16QAM	36	39	11.28	11.33	11.24	12.50
15	16QAM	75	0	11.09	11.33	11.19	12.50
15	64QAM	1	0	11.26	11.39	11.30	12.50
15	64QAM	1	37	11.22	11.13	11.22	12.50
15	64QAM	1	74	11.30	11.17	11.26	12.50
15	64QAM	36	0	11.33	11.27	11.24	12.50
15	64QAM	36	20	11.23	11.15	11.13	12.50
15	64QAM	36	39	11.32	11.16	11.17	12.50
15	64QAM	75	0	11.25	11.30	11.22	12.50
15	256QAM	1	0	11.31	11.27	11.25	12.50
15	256QAM	1	37	11.31	11.20	11.13	12.50
15	256QAM	1	74	11.29	11.22	11.12	12.50
15	256QAM	36	0	11.39	11.31	11.28	12.50
15	256QAM	36	20	11.18	11.26	11.22	12.50
15	256QAM	36	39	11.30	11.21	11.14	12.50
15	256QAM	75	0	11.17	11.16	11.33	12.50
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	11.42	11.43	11.45	12.50
10	QPSK	1	25	11.29	11.22	11.26	12.50
10	QPSK	1	49	11.29	11.22	11.25	12.50
10	QPSK	25	0	11.35	11.37	11.30	12.50
10	QPSK	25	12	11.37	11.34	11.30	12.50
10	QPSK	25	25	11.28	11.32	11.33	12.50
10	QPSK	50	0	11.37	11.25	11.25	12.50
10	16QAM	1	0	11.12	11.37	11.26	12.50
10	16QAM	1	25	11.09	11.22	11.12	12.50
10	16QAM	1	49	11.15	11.15	11.12	12.50
10	16QAM	25	0	11.24	11.25	11.09	12.50
10	16QAM	25	12	11.20	11.20	11.12	12.50
10	16QAM	25	25	11.31	11.31	11.20	12.50
10	16QAM	50	0	11.12	11.29	11.19	12.50
10	64QAM	1	0	11.28	11.41	11.39	12.50
10	64QAM	1	25	11.33	11.16	11.25	12.50
10	64QAM	1	49	11.32	11.13	11.35	12.50
10	64QAM	25	0	11.30	11.31	11.24	12.50
10	64QAM	25	12	11.20	11.07	11.16	12.50
10	64QAM	25	25	11.28	11.22	11.09	12.50
10	64QAM	50	0	11.23	11.30	11.32	12.50
10	256QAM	1	0	11.30	11.34	11.20	12.50
10	256QAM	1	25	11.23	11.21	11.21	12.50
10	256QAM	1	49	11.23	11.23	11.13	12.50
10	256QAM	25	0	11.35	11.31	11.22	12.50
10	256QAM	25	12	11.18	11.23	11.19	12.50
10	256QAM	25	25	11.20	11.30	11.09	12.50
10	256QAM	50	0	11.23	11.12	11.31	12.50
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	11.29	11.37	11.44	12.50
5	QPSK	1	12	11.26	11.30	11.24	12.50
5	QPSK	1	24	11.37	11.35	11.27	12.50
5	QPSK	12	0	11.32	11.31	11.33	12.50
5	QPSK	12	7	11.30	11.30	11.19	12.50
5	QPSK	12	13	11.39	11.24	11.33	12.50
5	QPSK	25	0	11.25	11.27	11.27	12.50
5	16QAM	1	0	11.20	11.30	11.31	12.50
5	16QAM	1	12	11.16	11.27	11.11	12.50
5	16QAM	1	24	11.20	11.21	11.23	12.50
5	16QAM	12	0	11.21	11.24	11.20	12.50
5	16QAM	12	7	11.28	11.28	11.10	12.50
5	16QAM	12	13	11.36	11.29	11.29	12.50

5	16QAM	25	0	11.18	11.29	11.14	12.50
5	64QAM	1	0	11.25	11.29	11.31	12.50
5	64QAM	1	12	11.22	11.13	11.25	12.50
5	64QAM	1	24	11.31	11.18	11.36	12.50
5	64QAM	12	0	11.29	11.25	11.13	12.50
5	64QAM	12	7	11.21	11.18	11.09	12.50
5	64QAM	12	13	11.39	11.23	11.17	12.50
5	64QAM	25	0	11.26	11.30	11.32	12.50
5	256QAM	1	0	11.30	11.33	11.26	12.50
5	256QAM	1	12	11.25	11.20	11.17	12.50
5	256QAM	1	24	11.29	11.24	11.17	12.50
5	256QAM	12	0	11.29	11.30	11.20	12.50
5	256QAM	12	7	11.11	11.25	11.29	12.50
5	256QAM	12	13	11.21	11.31	11.05	12.50
5	256QAM	25	0	11.26	11.20	11.26	12.50

【LTE Band 7_Ant 2_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	14.46	14.57	14.53	15.20
20	QPSK	1	49	14.43	14.45	14.45	15.20
20	QPSK	1	99	14.45	14.37	14.35	15.20
20	QPSK	50	0	14.43	14.47	14.46	15.20
20	QPSK	50	24	14.38	14.41	14.33	15.20
20	QPSK	50	50	14.31	14.35	14.35	15.20
20	QPSK	100	0	14.35	14.47	14.43	15.20
20	16QAM	1	0	14.33	14.45	14.44	15.20
20	16QAM	1	49	14.41	14.39	14.39	15.20
20	16QAM	1	99	14.35	14.32	14.40	15.20
20	16QAM	50	0	14.27	14.52	14.46	15.20
20	16QAM	50	24	14.33	14.32	14.37	15.20
20	16QAM	50	50	14.17	14.29	14.34	15.20
20	16QAM	100	0	14.23	14.30	14.29	15.20
20	64QAM	1	0	14.41	14.49	14.52	15.20
20	64QAM	1	49	14.26	14.32	14.24	15.20
20	64QAM	1	99	14.42	14.39	14.30	15.20
20	64QAM	50	0	14.33	14.32	14.49	15.20
20	64QAM	50	24	14.29	14.40	14.24	15.20
20	64QAM	50	50	14.17	14.25	14.19	15.20
20	64QAM	100	0	14.34	14.35	14.24	15.20
20	256QAM	1	0	14.35	14.41	14.35	15.20
20	256QAM	1	49	14.42	14.42	14.34	15.20
20	256QAM	1	99	14.42	14.17	14.15	15.20
20	256QAM	50	0	14.39	14.41	14.37	15.20
20	256QAM	50	24	14.30	14.35	14.27	15.20
20	256QAM	50	50	14.35	14.35	14.30	15.20
20	256QAM	100	0	14.40	14.26	14.29	15.20
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	14.40	14.47	14.39	15.20
15	QPSK	1	37	14.42	14.39	14.38	15.20
15	QPSK	1	74	14.34	14.28	14.24	15.20
15	QPSK	36	0	14.41	14.36	14.38	15.20
15	QPSK	36	20	14.37	14.37	14.23	15.20
15	QPSK	36	39	14.29	14.25	14.33	15.20
15	QPSK	75	0	14.21	14.39	14.34	15.20
15	16QAM	1	0	14.18	14.43	14.30	15.20
15	16QAM	1	37	14.39	14.30	14.26	15.20
15	16QAM	1	74	14.27	14.23	14.28	15.20
15	16QAM	36	0	14.14	14.51	14.38	15.20
15	16QAM	36	20	14.24	14.28	14.29	15.20
15	16QAM	36	39	14.06	14.21	14.22	15.20
15	16QAM	75	0	14.11	14.23	14.15	15.20
15	64QAM	1	0	14.36	14.39	14.44	15.20
15	64QAM	1	37	14.18	14.26	14.21	15.20
15	64QAM	1	74	14.35	14.36	14.26	15.20
15	64QAM	36	0	14.27	14.20	14.46	15.20
15	64QAM	36	20	14.17	14.26	14.18	15.20
15	64QAM	36	39	14.06	14.10	14.14	15.20
15	64QAM	75	0	14.24	14.21	14.11	15.20
15	256QAM	1	0	14.29	14.35	14.24	15.20

15	256QAM	1	37	14.37	14.29	14.26	15.20
15	256QAM	1	74	14.30	14.04	14.06	15.20
15	256QAM	36	0	14.34	14.39	14.30	15.20
15	256QAM	36	20	14.18	14.21	14.21	15.20
15	256QAM	36	39	14.27	14.26	14.20	15.20
15	256QAM	75	0	14.28	14.20	14.22	15.20
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	14.42	14.51	14.45	15.20
10	QPSK	1	25	14.42	14.34	14.38	15.20
10	QPSK	1	49	14.40	14.25	14.32	15.20
10	QPSK	25	0	14.32	14.33	14.34	15.20
10	QPSK	25	12	14.29	14.34	14.24	15.20
10	QPSK	25	25	14.30	14.31	14.29	15.20
10	QPSK	50	0	14.32	14.33	14.35	15.20
10	16QAM	1	0	14.19	14.43	14.31	15.20
10	16QAM	1	25	14.36	14.37	14.35	15.20
10	16QAM	1	49	14.31	14.19	14.31	15.20
10	16QAM	25	0	14.16	14.46	14.33	15.20
10	16QAM	25	12	14.27	14.28	14.28	15.20
10	16QAM	25	25	14.04	14.18	14.30	15.20
10	16QAM	50	0	14.22	14.15	14.26	15.20
10	64QAM	1	0	14.37	14.36	14.38	15.20
10	64QAM	1	25	14.11	14.24	14.15	15.20
10	64QAM	1	49	14.37	14.34	14.18	15.20
10	64QAM	25	0	14.24	14.28	14.43	15.20
10	64QAM	25	12	14.16	14.37	14.18	15.20
10	64QAM	25	25	14.08	14.19	14.18	15.20
10	64QAM	50	0	14.26	14.32	14.19	15.20
10	256QAM	1	0	14.24	14.32	14.20	15.20
10	256QAM	1	25	14.38	14.36	14.33	15.20
10	256QAM	1	49	14.34	14.03	14.06	15.20
10	256QAM	25	0	14.38	14.40	14.33	15.20
10	256QAM	25	12	14.18	14.25	14.17	15.20
10	256QAM	25	25	14.33	14.26	14.21	15.20
10	256QAM	50	0	14.28	14.16	14.22	15.20
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	14.41	14.51	14.41	15.20
5	QPSK	1	12	14.40	14.33	14.42	15.20
5	QPSK	1	24	14.33	14.36	14.34	15.20
5	QPSK	12	0	14.34	14.35	14.37	15.20
5	QPSK	12	7	14.26	14.30	14.25	15.20
5	QPSK	12	13	14.24	14.26	14.32	15.20
5	QPSK	25	0	14.28	14.33	14.36	15.20
5	16QAM	1	0	14.26	14.35	14.34	15.20
5	16QAM	1	12	14.31	14.37	14.26	15.20
5	16QAM	1	24	14.23	14.29	14.37	15.20
5	16QAM	12	0	14.22	14.38	14.44	15.20
5	16QAM	12	7	14.24	14.25	14.26	15.20
5	16QAM	12	13	14.08	14.15	14.26	15.20
5	16QAM	25	0	14.09	14.24	14.16	15.20
5	64QAM	1	0	14.34	14.37	14.43	15.20
5	64QAM	1	12	14.21	14.21	14.19	15.20
5	64QAM	1	24	14.36	14.29	14.19	15.20
5	64QAM	12	0	14.25	14.18	14.45	15.20
5	64QAM	12	7	14.28	14.36	14.19	15.20
5	64QAM	12	13	14.04	14.16	14.11	15.20
5	64QAM	25	0	14.33	14.25	14.17	15.20
5	256QAM	1	0	14.23	14.28	14.21	15.20
5	256QAM	1	12	14.29	14.31	14.26	15.20
5	256QAM	1	24	14.34	14.14	14.03	15.20
5	256QAM	12	0	14.38	14.34	14.28	15.20
5	256QAM	12	7	14.22	14.21	14.13	15.20
5	256QAM	12	13	14.21	14.25	14.21	15.20
5	256QAM	25	0	14.36	14.14	14.16	15.20

【LTE Band 7_Ant 2_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	14.46	14.57	14.53	15.00

20	QPSK	1	49	14.43	14.45	14.45	15.00
20	QPSK	1	99	14.45	14.37	14.35	15.00
20	QPSK	50	0	14.43	14.47	14.46	15.00
20	QPSK	50	24	14.38	14.41	14.33	15.00
20	QPSK	50	50	14.31	14.35	14.35	15.00
20	QPSK	100	0	14.35	14.47	14.43	15.00
20	16QAM	1	0	14.33	14.45	14.44	15.00
20	16QAM	1	49	14.41	14.39	14.39	15.00
20	16QAM	1	99	14.35	14.32	14.40	15.00
20	16QAM	50	0	14.27	14.52	14.46	15.00
20	16QAM	50	24	14.33	14.32	14.37	15.00
20	16QAM	50	50	14.17	14.29	14.34	15.00
20	16QAM	100	0	14.23	14.30	14.29	15.00
20	64QAM	1	0	14.41	14.49	14.52	15.00
20	64QAM	1	49	14.26	14.32	14.24	15.00
20	64QAM	1	99	14.42	14.39	14.30	15.00
20	64QAM	50	0	14.33	14.32	14.49	15.00
20	64QAM	50	24	14.29	14.40	14.24	15.00
20	64QAM	50	50	14.17	14.25	14.19	15.00
20	64QAM	100	0	14.34	14.35	14.24	15.00
20	256QAM	1	0	14.35	14.41	14.35	15.00
20	256QAM	1	49	14.42	14.42	14.34	15.00
20	256QAM	1	99	14.42	14.17	14.15	15.00
20	256QAM	50	0	14.39	14.41	14.37	15.00
20	256QAM	50	24	14.30	14.35	14.27	15.00
20	256QAM	50	50	14.35	14.35	14.30	15.00
20	256QAM	100	0	14.40	14.26	14.29	15.00
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	14.40	14.47	14.39	15.00
15	QPSK	1	37	14.42	14.39	14.38	15.00
15	QPSK	1	74	14.34	14.28	14.24	15.00
15	QPSK	36	0	14.41	14.36	14.38	15.00
15	QPSK	36	20	14.37	14.37	14.23	15.00
15	QPSK	36	39	14.29	14.25	14.33	15.00
15	QPSK	75	0	14.21	14.39	14.34	15.00
15	16QAM	1	0	14.18	14.43	14.30	15.00
15	16QAM	1	37	14.39	14.30	14.26	15.00
15	16QAM	1	74	14.27	14.23	14.28	15.00
15	16QAM	36	0	14.14	14.51	14.38	15.00
15	16QAM	36	20	14.24	14.28	14.29	15.00
15	16QAM	36	39	14.06	14.21	14.22	15.00
15	16QAM	75	0	14.11	14.23	14.15	15.00
15	64QAM	1	0	14.36	14.39	14.44	15.00
15	64QAM	1	37	14.18	14.26	14.21	15.00
15	64QAM	1	74	14.35	14.36	14.26	15.00
15	64QAM	36	0	14.27	14.20	14.46	15.00
15	64QAM	36	20	14.17	14.26	14.18	15.00
15	64QAM	36	39	14.06	14.10	14.14	15.00
15	64QAM	75	0	14.24	14.21	14.11	15.00
15	256QAM	1	0	14.29	14.35	14.24	15.00
15	256QAM	1	37	14.37	14.29	14.26	15.00
15	256QAM	1	74	14.30	14.04	14.06	15.00
15	256QAM	36	0	14.34	14.39	14.30	15.00
15	256QAM	36	20	14.18	14.21	14.21	15.00
15	256QAM	36	39	14.27	14.26	14.20	15.00
15	256QAM	75	0	14.28	14.20	14.22	15.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	14.42	14.51	14.45	15.00
10	QPSK	1	25	14.42	14.34	14.38	15.00
10	QPSK	1	49	14.40	14.25	14.32	15.00
10	QPSK	25	0	14.32	14.33	14.34	15.00
10	QPSK	25	12	14.29	14.34	14.24	15.00
10	QPSK	25	25	14.30	14.31	14.29	15.00
10	QPSK	50	0	14.32	14.33	14.35	15.00
10	16QAM	1	0	14.19	14.43	14.31	15.00
10	16QAM	1	25	14.36	14.37	14.35	15.00
10	16QAM	1	49	14.31	14.19	14.31	15.00
10	16QAM	25	0	14.16	14.46	14.33	15.00
10	16QAM	25	12	14.27	14.28	14.28	15.00
10	16QAM	25	25	14.04	14.18	14.30	15.00
10	16QAM	50	0	14.22	14.15	14.26	15.00
10	64QAM	1	0	14.37	14.36	14.38	15.00
10	64QAM	1	25	14.11	14.24	14.15	15.00
10	64QAM	1	49	14.37	14.34	14.18	15.00
10	64QAM	25	0	14.24	14.28	14.43	15.00
10	64QAM	25	12	14.16	14.37	14.18	15.00

10	64QAM	25	25	14.08	14.19	14.18	15.00
10	64QAM	50	0	14.26	14.32	14.19	15.00
10	256QAM	1	0	14.24	14.32	14.20	15.00
10	256QAM	1	25	14.38	14.36	14.33	15.00
10	256QAM	1	49	14.34	14.03	14.06	15.00
10	256QAM	25	0	14.38	14.40	14.33	15.00
10	256QAM	25	12	14.18	14.25	14.17	15.00
10	256QAM	25	25	14.33	14.26	14.21	15.00
10	256QAM	50	0	14.28	14.16	14.22	15.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	14.41	14.51	14.41	15.00
5	QPSK	1	12	14.40	14.33	14.42	15.00
5	QPSK	1	24	14.33	14.36	14.34	15.00
5	QPSK	12	0	14.34	14.35	14.37	15.00
5	QPSK	12	7	14.26	14.30	14.25	15.00
5	QPSK	12	13	14.24	14.26	14.32	15.00
5	QPSK	25	0	14.28	14.33	14.36	15.00
5	16QAM	1	0	14.26	14.35	14.34	15.00
5	16QAM	1	12	14.31	14.37	14.26	15.00
5	16QAM	1	24	14.23	14.29	14.37	15.00
5	16QAM	12	0	14.22	14.38	14.44	15.00
5	16QAM	12	7	14.24	14.25	14.26	15.00
5	16QAM	12	13	14.08	14.15	14.26	15.00
5	16QAM	25	0	14.09	14.24	14.16	15.00
5	64QAM	1	0	14.34	14.37	14.43	15.00
5	64QAM	1	12	14.21	14.21	14.19	15.00
5	64QAM	1	24	14.36	14.29	14.19	15.00
5	64QAM	12	0	14.25	14.18	14.45	15.00
5	64QAM	12	7	14.28	14.36	14.19	15.00
5	64QAM	12	13	14.04	14.16	14.11	15.00
5	64QAM	25	0	14.33	14.25	14.17	15.00
5	256QAM	1	0	14.23	14.28	14.21	15.00
5	256QAM	1	12	14.29	14.31	14.26	15.00
5	256QAM	1	24	14.34	14.14	14.03	15.00
5	256QAM	12	0	14.38	14.34	14.28	15.00
5	256QAM	12	7	14.22	14.21	14.13	15.00
5	256QAM	12	13	14.21	14.25	14.21	15.00
5	256QAM	25	0	14.36	14.14	14.16	15.00

【LTE Band 7_Ant 2_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				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.23	24.28	24.15	25.00
20	QPSK	1	49	24.13	24.20	24.10	25.00
20	QPSK	1	99	24.09	24.14	24.14	25.00
20	QPSK	50	0	23.18	23.26	23.25	24.00
20	QPSK	50	24	23.15	23.17	23.16	24.00
20	QPSK	50	50	23.18	23.16	23.14	24.00
20	QPSK	100	0	23.15	23.19	23.17	24.00
20	16QAM	1	0	23.47	23.55	23.72	24.00
20	16QAM	1	49	23.33	23.36	23.25	24.00
20	16QAM	1	99	23.47	23.17	23.32	24.00
20	16QAM	50	0	22.20	22.29	22.26	23.00
20	16QAM	50	24	22.17	22.18	22.16	23.00
20	16QAM	50	50	22.21	22.18	22.17	23.00
20	16QAM	100	0	22.20	22.15	22.19	23.00
20	64QAM	1	0	22.39	22.58	22.48	23.00
20	64QAM	1	49	22.25	22.39	22.22	23.00
20	64QAM	1	99	22.47	22.38	22.44	23.00

20	64QAM	50	0	21.25	21.32	21.29	22.00
20	64QAM	50	24	21.17	21.23	21.22	22.00
20	64QAM	50	50	21.24	21.18	21.21	22.00
20	64QAM	100	0	21.19	21.24	21.25	22.00
20	256QAM	1	0	19.25	19.40	19.27	20.00
20	256QAM	1	49	19.23	19.27	19.29	20.00
20	256QAM	1	99	19.32	19.28	19.23	20.00
20	256QAM	50	0	19.21	19.23	19.20	20.00
20	256QAM	50	24	19.13	19.14	19.16	20.00
20	256QAM	50	50	19.15	19.13	19.15	20.00
20	256QAM	100	0	19.16	19.20	19.18	20.00
Channel				20825	21100	21375	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	0	24.19	24.26	24.12	25.00
15	QPSK	1	37	24.01	24.07	24.06	25.00
15	QPSK	1	74	23.98	24.08	24.05	25.00
15	QPSK	36	0	23.04	23.22	23.24	24.00
15	QPSK	36	20	23.03	23.06	23.10	24.00
15	QPSK	36	39	23.06	23.08	23.07	24.00
15	QPSK	75	0	23.09	23.11	23.07	24.00
15	16QAM	1	0	23.32	23.53	23.69	24.00
15	16QAM	1	37	23.20	23.28	23.17	24.00
15	16QAM	1	74	23.42	23.03	23.25	24.00
15	16QAM	36	0	22.08	22.21	22.24	23.00
15	16QAM	36	20	22.02	22.12	22.10	23.00
15	16QAM	36	39	22.07	22.11	22.13	23.00
15	16QAM	75	0	22.11	22.08	22.09	23.00
15	64QAM	1	0	22.31	22.51	22.44	23.00
15	64QAM	1	37	22.21	22.30	22.13	23.00
15	64QAM	1	74	22.45	22.28	22.40	23.00
15	64QAM	36	0	21.10	21.19	21.25	22.00
15	64QAM	36	20	21.10	21.13	21.20	22.00
15	64QAM	36	39	21.22	21.11	21.13	22.00
15	64QAM	75	0	21.04	21.11	21.16	22.00
15	256QAM	1	0	19.13	19.28	19.25	20.00
15	256QAM	1	37	19.16	19.14	19.26	20.00
15	256QAM	1	74	19.24	19.19	19.16	20.00
15	256QAM	36	0	19.17	19.22	19.13	20.00
15	256QAM	36	20	19.05	19.06	19.11	20.00
15	256QAM	36	39	19.11	19.10	19.05	20.00
15	256QAM	75	0	19.02	19.16	19.10	20.00
Channel				20800	21100	21400	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	0	24.16	24.16	24.06	25.00
10	QPSK	1	25	24.10	24.13	24.00	25.00
10	QPSK	1	49	24.03	24.08	24.09	25.00
10	QPSK	25	0	23.17	23.16	23.22	24.00
10	QPSK	25	12	23.13	23.04	23.11	24.00
10	QPSK	25	25	23.16	23.05	23.03	24.00
10	QPSK	50	0	23.12	23.12	23.10	24.00
10	16QAM	1	0	23.44	23.48	23.66	24.00
10	16QAM	1	25	23.24	23.23	23.18	24.00
10	16QAM	1	49	23.33	23.16	23.26	24.00
10	16QAM	25	0	22.15	22.22	22.13	23.00
10	16QAM	25	12	22.11	22.15	22.09	23.00
10	16QAM	25	25	22.07	22.13	22.10	23.00
10	16QAM	50	0	22.10	22.13	22.18	23.00
10	64QAM	1	0	22.30	22.50	22.42	23.00
10	64QAM	1	25	22.21	22.26	22.09	23.00
10	64QAM	1	49	22.37	22.25	22.36	23.00
10	64QAM	25	0	21.16	21.22	21.18	22.00
10	64QAM	25	12	21.03	21.09	21.10	22.00
10	64QAM	25	25	21.13	21.13	21.14	22.00
10	64QAM	50	0	21.17	21.21	21.15	22.00
10	256QAM	1	0	19.21	19.38	19.21	20.00
10	256QAM	1	25	19.21	19.13	19.22	20.00
10	256QAM	1	49	19.25	19.26	19.21	20.00
10	256QAM	25	0	19.20	19.11	19.13	20.00
10	256QAM	25	12	19.09	19.02	19.10	20.00
10	256QAM	25	25	19.02	19.06	19.10	20.00
10	256QAM	50	0	19.06	19.08	19.13	20.00
Channel				20775	21100	21425	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	0	24.16	24.13	24.08	25.00
5	QPSK	1	12	24.03	24.05	23.96	25.00
5	QPSK	1	24	24.02	24.12	24.09	25.00
5	QPSK	12	0	23.12	23.16	23.14	24.00
5	QPSK	12	7	23.01	23.11	23.02	24.00

5	QPSK	12	13	23.04	23.07	23.05	24.00
5	QPSK	25	0	23.07	23.07	23.11	24.00
5	16QAM	1	0	23.39	23.50	23.64	24.00
5	16QAM	1	12	23.28	23.32	23.21	24.00
5	16QAM	1	24	23.34	23.09	23.30	24.00
5	16QAM	12	0	22.16	22.18	22.16	23.00
5	16QAM	12	7	22.03	22.14	22.12	23.00
5	16QAM	12	13	22.19	22.03	22.15	23.00
5	16QAM	25	0	22.15	22.05	22.15	23.00
5	64QAM	1	0	22.34	22.46	22.44	23.00
5	64QAM	1	12	22.18	22.35	22.10	23.00
5	64QAM	1	24	22.34	22.34	22.36	23.00
5	64QAM	12	0	21.20	21.28	21.25	22.00
5	64QAM	12	7	21.12	21.13	21.14	22.00
5	64QAM	12	13	21.09	21.17	21.16	22.00
5	64QAM	25	0	21.14	21.15	21.22	22.00
5	256QAM	1	0	19.22	19.37	19.24	20.00
5	256QAM	1	12	19.09	19.19	19.26	20.00
5	256QAM	1	24	19.22	19.21	19.21	20.00
5	256QAM	12	0	19.16	19.20	19.07	20.00
5	256QAM	12	7	19.03	19.09	19.14	20.00
5	256QAM	12	13	19.03	19.08	19.03	20.00
5	256QAM	25	0	19.05	19.17	19.14	20.00

【LTE Band 7_Ant 2_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	24.23	24.28	24.15	25.00
20	QPSK	1	49	24.13	24.20	24.10	25.00
20	QPSK	1	99	24.09	24.14	24.14	25.00
20	QPSK	50	0	23.18	23.26	23.25	24.00
20	QPSK	50	24	23.15	23.17	23.16	24.00
20	QPSK	50	50	23.18	23.16	23.14	24.00
20	QPSK	100	0	23.15	23.19	23.17	24.00
20	16QAM	1	0	23.47	23.55	23.72	24.00
20	16QAM	1	49	23.33	23.36	23.25	24.00
20	16QAM	1	99	23.47	23.17	23.32	24.00
20	16QAM	50	0	22.20	22.29	22.26	23.00
20	16QAM	50	24	22.17	22.18	22.16	23.00
20	16QAM	50	50	22.21	22.18	22.17	23.00
20	16QAM	100	0	22.20	22.15	22.19	23.00
20	64QAM	1	0	22.39	22.58	22.48	23.00
20	64QAM	1	49	22.25	22.39	22.22	23.00
20	64QAM	1	99	22.47	22.38	22.44	23.00
20	64QAM	50	0	21.25	21.32	21.29	22.00
20	64QAM	50	24	21.17	21.23	21.22	22.00
20	64QAM	50	50	21.24	21.18	21.21	22.00
20	64QAM	100	0	21.19	21.24	21.25	22.00
20	256QAM	1	0	19.25	19.40	19.27	20.00
20	256QAM	1	49	19.23	19.27	19.29	20.00
20	256QAM	1	99	19.32	19.28	19.23	20.00
20	256QAM	50	0	19.21	19.23	19.20	20.00
20	256QAM	50	24	19.13	19.14	19.16	20.00
20	256QAM	50	50	19.15	19.13	19.15	20.00
20	256QAM	100	0	19.16	19.20	19.18	20.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	24.19	24.26	24.12	25.00
15	QPSK	1	37	24.01	24.07	24.06	25.00
15	QPSK	1	74	23.98	24.08	24.05	25.00
15	QPSK	36	0	23.04	23.22	23.24	24.00
15	QPSK	36	20	23.03	23.06	23.10	24.00
15	QPSK	36	39	23.06	23.08	23.07	24.00
15	QPSK	75	0	23.09	23.11	23.07	24.00
15	16QAM	1	0	23.32	23.53	23.69	24.00
15	16QAM	1	37	23.20	23.28	23.17	24.00
15	16QAM	1	74	23.42	23.03	23.25	24.00
15	16QAM	36	0	22.08	22.21	22.24	23.00
15	16QAM	36	20	22.02	22.12	22.10	23.00
15	16QAM	36	39	22.07	22.11	22.13	23.00
15	16QAM	75	0	22.11	22.08	22.09	23.00

15	64QAM	1	0	22.31	22.51	22.44	23.00
15	64QAM	1	37	22.21	22.30	22.13	23.00
15	64QAM	1	74	22.45	22.28	22.40	23.00
15	64QAM	36	0	21.10	21.19	21.25	22.00
15	64QAM	36	20	21.10	21.13	21.20	22.00
15	64QAM	36	39	21.22	21.11	21.13	22.00
15	64QAM	75	0	21.04	21.11	21.16	22.00
15	256QAM	1	0	19.13	19.28	19.25	20.00
15	256QAM	1	37	19.16	19.14	19.26	20.00
15	256QAM	1	74	19.24	19.19	19.16	20.00
15	256QAM	36	0	19.17	19.22	19.13	20.00
15	256QAM	36	20	19.05	19.06	19.11	20.00
15	256QAM	36	39	19.11	19.10	19.05	20.00
15	256QAM	75	0	19.02	19.16	19.10	20.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	24.16	24.16	24.06	25.00
10	QPSK	1	25	24.10	24.13	24.00	25.00
10	QPSK	1	49	24.03	24.08	24.09	25.00
10	QPSK	25	0	23.17	23.16	23.22	24.00
10	QPSK	25	12	23.13	23.04	23.11	24.00
10	QPSK	25	25	23.16	23.05	23.03	24.00
10	QPSK	50	0	23.12	23.12	23.10	24.00
10	16QAM	1	0	23.44	23.48	23.66	24.00
10	16QAM	1	25	23.24	23.23	23.18	24.00
10	16QAM	1	49	23.33	23.16	23.26	24.00
10	16QAM	25	0	22.15	22.22	22.13	23.00
10	16QAM	25	12	22.11	22.15	22.09	23.00
10	16QAM	25	25	22.07	22.13	22.10	23.00
10	16QAM	50	0	22.10	22.13	22.18	23.00
10	64QAM	1	0	22.30	22.50	22.42	23.00
10	64QAM	1	25	22.21	22.26	22.09	23.00
10	64QAM	1	49	22.37	22.25	22.36	23.00
10	64QAM	25	0	21.16	21.22	21.18	22.00
10	64QAM	25	12	21.03	21.09	21.10	22.00
10	64QAM	25	25	21.13	21.13	21.14	22.00
10	64QAM	50	0	21.17	21.21	21.15	22.00
10	256QAM	1	0	19.21	19.38	19.21	20.00
10	256QAM	1	25	19.21	19.13	19.22	20.00
10	256QAM	1	49	19.25	19.26	19.21	20.00
10	256QAM	25	0	19.20	19.11	19.13	20.00
10	256QAM	25	12	19.09	19.02	19.10	20.00
10	256QAM	25	25	19.02	19.06	19.10	20.00
10	256QAM	50	0	19.06	19.08	19.13	20.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	24.16	24.13	24.08	25.00
5	QPSK	1	12	24.03	24.05	23.96	25.00
5	QPSK	1	24	24.02	24.12	24.09	25.00
5	QPSK	12	0	23.12	23.16	23.14	24.00
5	QPSK	12	7	23.01	23.11	23.02	24.00
5	QPSK	12	13	23.04	23.07	23.05	24.00
5	QPSK	25	0	23.07	23.07	23.11	24.00
5	16QAM	1	0	23.39	23.50	23.64	24.00
5	16QAM	1	12	23.28	23.32	23.21	24.00
5	16QAM	1	24	23.34	23.09	23.30	24.00
5	16QAM	12	0	22.16	22.18	22.16	23.00
5	16QAM	12	7	22.03	22.14	22.12	23.00
5	16QAM	12	13	22.19	22.03	22.15	23.00
5	16QAM	25	0	22.15	22.05	22.15	23.00
5	64QAM	1	0	22.34	22.46	22.44	23.00
5	64QAM	1	12	22.18	22.35	22.10	23.00
5	64QAM	1	24	22.34	22.34	22.36	23.00
5	64QAM	12	0	21.20	21.28	21.25	22.00
5	64QAM	12	7	21.12	21.13	21.14	22.00
5	64QAM	12	13	21.09	21.17	21.16	22.00
5	64QAM	25	0	21.14	21.15	21.22	22.00
5	256QAM	1	0	19.22	19.37	19.24	20.00
5	256QAM	1	12	19.09	19.19	19.26	20.00
5	256QAM	1	24	19.22	19.21	19.21	20.00
5	256QAM	12	0	19.16	19.20	19.07	20.00
5	256QAM	12	7	19.03	19.09	19.14	20.00
5	256QAM	12	13	19.03	19.08	19.03	20.00
5	256QAM	25	0	19.05	19.17	19.14	20.00

【LTE Band 7_Ant 2_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				20850	21100	21350	
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	11.44	11.46	11.51	12.00
20	QPSK	1	49	11.41	11.34	11.37	12.00
20	QPSK	1	99	11.41	11.38	11.37	12.00
20	QPSK	50	0	11.44	11.41	11.45	12.00
20	QPSK	50	24	11.39	11.34	11.35	12.00
20	QPSK	50	50	11.42	11.35	11.37	12.00
20	QPSK	100	0	11.39	11.38	11.40	12.00
20	16QAM	1	0	11.26	11.36	11.44	12.00
20	16QAM	1	49	11.23	11.15	11.34	12.00
20	16QAM	1	99	11.27	11.26	11.28	12.00
20	16QAM	50	0	11.29	11.23	11.33	12.00
20	16QAM	50	24	11.29	11.18	11.30	12.00
20	16QAM	50	50	11.37	11.34	11.35	12.00
20	16QAM	100	0	11.19	11.27	11.34	12.00
20	64QAM	1	0	11.39	11.43	11.43	12.00
20	64QAM	1	49	11.35	11.27	11.18	12.00
20	64QAM	1	99	11.34	11.37	11.24	12.00
20	64QAM	50	0	11.37	11.27	11.36	12.00
20	64QAM	50	24	11.28	11.17	11.19	12.00
20	64QAM	50	50	11.41	11.20	11.26	12.00
20	64QAM	100	0	11.33	11.35	11.36	12.00
20	256QAM	1	0	11.38	11.28	11.35	12.00
20	256QAM	1	49	11.32	11.25	11.23	12.00
20	256QAM	1	99	11.31	11.22	11.25	12.00
20	256QAM	50	0	11.42	11.34	11.44	12.00
20	256QAM	50	24	11.25	11.33	11.31	12.00
20	256QAM	50	50	11.34	11.18	11.33	12.00
20	256QAM	100	0	11.28	11.34	11.25	12.00
Channel				20825	21100	21375	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	11.42	11.36	11.41	12.00
15	QPSK	1	37	11.33	11.24	11.33	12.00
15	QPSK	1	74	11.31	11.31	11.34	12.00
15	QPSK	36	0	11.37	11.38	11.28	12.00
15	QPSK	36	20	11.29	11.25	11.30	12.00
15	QPSK	36	39	11.39	11.34	11.31	12.00
15	QPSK	75	0	11.37	11.35	11.27	12.00
15	16QAM	1	0	11.22	11.37	11.27	12.00
15	16QAM	1	37	11.20	11.21	11.04	12.00
15	16QAM	1	74	11.21	11.13	11.20	12.00
15	16QAM	36	0	11.20	11.28	11.09	12.00
15	16QAM	36	20	11.15	11.24	11.10	12.00
15	16QAM	36	39	11.28	11.33	11.24	12.00
15	16QAM	75	0	11.09	11.33	11.19	12.00
15	64QAM	1	0	11.26	11.39	11.30	12.00
15	64QAM	1	37	11.22	11.13	11.22	12.00
15	64QAM	1	74	11.30	11.17	11.26	12.00
15	64QAM	36	0	11.33	11.27	11.24	12.00
15	64QAM	36	20	11.23	11.15	11.13	12.00
15	64QAM	36	39	11.32	11.16	11.17	12.00
15	64QAM	75	0	11.25	11.30	11.22	12.00
15	256QAM	1	0	11.31	11.27	11.25	12.00
15	256QAM	1	37	11.31	11.20	11.13	12.00
15	256QAM	1	74	11.29	11.22	11.12	12.00
15	256QAM	36	0	11.39	11.31	11.28	12.00
15	256QAM	36	20	11.18	11.26	11.22	12.00
15	256QAM	36	39	11.30	11.21	11.14	12.00
15	256QAM	75	0	11.17	11.16	11.33	12.00
Channel				20800	21100	21400	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	11.42	11.43	11.45	12.00
10	QPSK	1	25	11.29	11.22	11.26	12.00
10	QPSK	1	49	11.29	11.22	11.25	12.00
10	QPSK	25	0	11.35	11.37	11.30	12.00
10	QPSK	25	12	11.37	11.34	11.30	12.00
10	QPSK	25	25	11.28	11.32	11.33	12.00
10	QPSK	50	0	11.37	11.25	11.25	12.00
10	16QAM	1	0	11.12	11.37	11.26	12.00
10	16QAM	1	25	11.09	11.22	11.12	12.00
10	16QAM	1	49	11.15	11.15	11.12	12.00
10	16QAM	25	0	11.24	11.25	11.09	12.00

10	16QAM	25	12	11.20	11.20	11.12	12.00
10	16QAM	25	25	11.31	11.31	11.20	12.00
10	16QAM	50	0	11.12	11.29	11.19	12.00
10	64QAM	1	0	11.28	11.41	11.39	12.00
10	64QAM	1	25	11.33	11.16	11.25	12.00
10	64QAM	1	49	11.32	11.13	11.35	12.00
10	64QAM	25	0	11.30	11.31	11.24	12.00
10	64QAM	25	12	11.20	11.07	11.16	12.00
10	64QAM	25	25	11.28	11.22	11.09	12.00
10	64QAM	50	0	11.23	11.30	11.32	12.00
10	256QAM	1	0	11.30	11.34	11.20	12.00
10	256QAM	1	25	11.23	11.21	11.21	12.00
10	256QAM	1	49	11.23	11.23	11.13	12.00
10	256QAM	25	0	11.35	11.31	11.22	12.00
10	256QAM	25	12	11.18	11.23	11.19	12.00
10	256QAM	25	25	11.20	11.30	11.09	12.00
10	256QAM	50	0	11.23	11.12	11.31	12.00
Channel				20775	21100	21425	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	11.29	11.37	11.44	12.00
5	QPSK	1	12	11.26	11.30	11.24	12.00
5	QPSK	1	24	11.37	11.35	11.27	12.00
5	QPSK	12	0	11.32	11.31	11.33	12.00
5	QPSK	12	7	11.30	11.30	11.19	12.00
5	QPSK	12	13	11.39	11.24	11.33	12.00
5	QPSK	25	0	11.25	11.27	11.27	12.00
5	16QAM	1	0	11.20	11.30	11.31	12.00
5	16QAM	1	12	11.16	11.27	11.11	12.00
5	16QAM	1	24	11.20	11.21	11.23	12.00
5	16QAM	12	0	11.21	11.24	11.20	12.00
5	16QAM	12	7	11.28	11.28	11.10	12.00
5	16QAM	12	13	11.36	11.29	11.29	12.00
5	16QAM	25	0	11.18	11.29	11.14	12.00
5	64QAM	1	0	11.25	11.29	11.31	12.00
5	64QAM	1	12	11.22	11.13	11.25	12.00
5	64QAM	1	24	11.31	11.18	11.36	12.00
5	64QAM	12	0	11.29	11.25	11.13	12.00
5	64QAM	12	7	11.21	11.18	11.09	12.00
5	64QAM	12	13	11.39	11.23	11.17	12.00
5	64QAM	25	0	11.26	11.30	11.32	12.00
5	256QAM	1	0	11.30	11.33	11.26	12.00
5	256QAM	1	12	11.25	11.20	11.17	12.00
5	256QAM	1	24	11.29	11.24	11.17	12.00
5	256QAM	12	0	11.29	11.30	11.20	12.00
5	256QAM	12	7	11.11	11.25	11.29	12.00
5	256QAM	12	13	11.21	11.31	11.05	12.00
5	256QAM	25	0	11.26	11.20	11.26	12.00

【LTE Band 12_Ant 0_ECI 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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10
10	64QAM	25	25	21.51	21.45	21.38	22.10

10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40
10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40
10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10
5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10
5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40
5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10
3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10
3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10
1.4	16QAM	1	0	23.60	23.77	23.82	24.10

1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10
1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10
1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10
10	64QAM	25	25	21.51	21.45	21.38	22.10
10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40
10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40
10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10

5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10
5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40
5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10
3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10
3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10
1.4	16QAM	1	0	23.60	23.77	23.82	24.10
1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10
1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10
1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_Ant 0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power	Power	Power	Tune-up limit

				Low Ch. / Freq.	Middle Ch. / Freq.	High Ch. / Freq.	(dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10
10	64QAM	25	25	21.51	21.45	21.38	22.10
10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40
10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40
10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10
5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10
5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40
5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10
3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10

3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10
1.4	16QAM	1	0	23.60	23.77	23.82	24.10
1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10
1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10
1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10
10	64QAM	25	25	21.51	21.45	21.38	22.10
10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40

10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40
10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10
5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10
5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40
5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10
3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10
3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10
1.4	16QAM	1	0	23.60	23.77	23.82	24.10
1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10

1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10
1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10
10	64QAM	25	25	21.51	21.45	21.38	22.10
10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40
10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40
10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10
5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10

5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40
5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10
3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10
3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10
1.4	16QAM	1	0	23.60	23.77	23.82	24.10
1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10
1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10
1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_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				23060	23095	23130	

Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.76	23.71	23.72	23.90
10	QPSK	1	25	23.59	23.62	23.60	23.90
10	QPSK	1	49	23.69	23.68	23.63	23.90
10	QPSK	25	0	23.54	23.48	23.47	23.90
10	QPSK	25	12	23.43	23.45	23.43	23.90
10	QPSK	25	25	23.47	23.45	23.43	23.90
10	QPSK	50	0	23.46	23.39	23.38	23.90
10	16QAM	1	0	23.62	23.61	23.67	23.90
10	16QAM	1	25	23.46	23.64	23.60	23.90
10	16QAM	1	49	23.57	23.63	23.51	23.90
10	16QAM	25	0	22.54	22.50	22.47	23.10
10	16QAM	25	12	22.45	22.44	22.44	23.10
10	16QAM	25	25	22.48	22.44	22.45	23.10
10	16QAM	50	0	22.50	22.44	22.39	23.10
10	64QAM	1	0	22.71	22.64	22.69	23.10
10	64QAM	1	25	22.56	22.57	22.58	23.10
10	64QAM	1	49	22.69	22.71	22.59	23.10
10	64QAM	25	0	21.53	21.48	21.48	22.10
10	64QAM	25	12	21.46	21.48	21.44	22.10
10	64QAM	25	25	21.53	21.46	21.40	22.10
10	64QAM	50	0	21.52	21.46	21.42	22.10
10	256QAM	1	0	17.67	17.81	17.91	18.40
10	256QAM	1	25	17.52	17.47	17.58	18.40
10	256QAM	1	49	17.51	17.58	17.70	18.40
10	256QAM	25	0	17.55	17.63	17.54	18.40
10	256QAM	25	12	17.44	17.47	17.47	18.40
10	256QAM	25	25	17.57	17.53	17.45	18.40
10	256QAM	50	0	17.45	17.65	17.46	18.40
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	23.66	23.64	23.64	23.90
5	QPSK	1	12	23.53	23.48	23.48	23.90
5	QPSK	1	24	23.68	23.59	23.54	23.90
5	QPSK	12	0	23.41	23.36	23.32	23.90
5	QPSK	12	7	23.36	23.34	23.41	23.90
5	QPSK	12	13	23.33	23.40	23.40	23.90
5	QPSK	25	0	23.41	23.27	23.33	23.90
5	16QAM	1	0	23.55	23.52	23.52	23.90
5	16QAM	1	12	23.45	23.61	23.46	23.90
5	16QAM	1	24	23.55	23.49	23.47	23.90
5	16QAM	12	0	22.45	22.37	22.43	23.10
5	16QAM	12	7	22.30	22.40	22.31	23.10
5	16QAM	12	13	22.34	22.40	22.38	23.10
5	16QAM	25	0	22.43	22.40	22.35	23.10
5	64QAM	1	0	22.65	22.50	22.54	23.10
5	64QAM	1	12	22.51	22.45	22.44	23.10
5	64QAM	1	24	22.60	22.67	22.58	23.10
5	64QAM	12	0	21.49	21.42	21.39	22.10
5	64QAM	12	7	21.36	21.43	21.41	22.10
5	64QAM	12	13	21.39	21.45	21.27	22.10
5	64QAM	25	0	21.47	21.41	21.31	22.10
5	256QAM	1	0	17.66	17.77	17.86	18.40
5	256QAM	1	12	17.51	17.34	17.54	18.40
5	256QAM	1	24	17.48	17.48	17.62	18.40
5	256QAM	12	0	17.49	17.62	17.42	18.40
5	256QAM	12	7	17.42	17.41	17.40	18.40
5	256QAM	12	13	17.51	17.46	17.39	18.40
5	256QAM	25	0	17.42	17.51	17.36	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	23.66	23.66	23.58	23.90
3	QPSK	1	8	23.47	23.60	23.58	23.90
3	QPSK	1	14	23.60	23.67	23.55	23.90
3	QPSK	8	0	23.52	23.43	23.41	23.90
3	QPSK	8	4	23.39	23.41	23.32	23.90
3	QPSK	8	7	23.35	23.31	23.37	23.90
3	QPSK	15	0	23.45	23.25	23.24	23.90
3	16QAM	1	0	23.57	23.54	23.63	23.90
3	16QAM	1	8	23.41	23.50	23.53	23.90
3	16QAM	1	14	23.50	23.54	23.50	23.90
3	16QAM	8	0	22.50	22.46	22.36	23.10
3	16QAM	8	4	22.39	22.38	22.42	23.10
3	16QAM	8	7	22.35	22.39	22.43	23.10
3	16QAM	15	0	22.46	22.36	22.34	23.10
3	64QAM	1	0	22.58	22.57	22.58	23.10
3	64QAM	1	8	22.41	22.54	22.48	23.10
3	64QAM	1	14	22.68	22.69	22.57	23.10

3	64QAM	8	0	21.51	21.47	21.38	22.10
3	64QAM	8	4	21.40	21.46	21.36	22.10
3	64QAM	8	7	21.41	21.43	21.39	22.10
3	64QAM	15	0	21.49	21.41	21.33	22.10
3	256QAM	1	0	17.53	17.76	17.84	18.40
3	256QAM	1	8	17.46	17.42	17.50	18.40
3	256QAM	1	14	17.43	17.45	17.63	18.40
3	256QAM	8	0	17.51	17.56	17.49	18.40
3	256QAM	8	4	17.41	17.41	17.41	18.40
3	256QAM	8	7	17.51	17.40	17.39	18.40
3	256QAM	15	0	17.35	17.57	17.41	18.40
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	23.68	23.65	23.68	23.90
1.4	QPSK	1	3	23.53	23.55	23.54	23.90
1.4	QPSK	1	5	23.62	23.56	23.57	23.90
1.4	QPSK	3	0	23.41	23.35	23.36	23.90
1.4	QPSK	3	1	23.41	23.38	23.34	23.90
1.4	QPSK	3	3	23.42	23.40	23.41	23.90
1.4	QPSK	6	0	23.35	23.37	23.36	23.90
1.4	16QAM	1	0	23.55	23.59	23.60	23.90
1.4	16QAM	1	3	23.41	23.59	23.53	23.90
1.4	16QAM	1	5	23.55	23.60	23.38	23.90
1.4	16QAM	3	0	23.28	23.25	23.26	23.90
1.4	16QAM	3	1	23.17	23.21	23.23	23.90
1.4	16QAM	3	3	23.23	23.14	23.11	23.90
1.4	16QAM	6	0	22.45	22.40	22.32	23.10
1.4	64QAM	1	0	22.61	22.52	22.56	23.10
1.4	64QAM	1	3	22.44	22.45	22.53	23.10
1.4	64QAM	1	5	22.55	22.57	22.52	23.10
1.4	64QAM	3	0	22.46	22.41	22.35	23.10
1.4	64QAM	3	1	22.34	22.34	22.38	23.10
1.4	64QAM	3	3	22.39	22.33	22.33	23.10
1.4	64QAM	6	0	21.46	21.37	21.38	22.10
1.4	256QAM	1	0	17.54	17.68	17.84	18.40
1.4	256QAM	1	3	17.38	17.37	17.55	18.40
1.4	256QAM	1	5	17.44	17.48	17.59	18.40
1.4	256QAM	3	0	17.51	17.56	17.42	18.40
1.4	256QAM	3	1	17.32	17.44	17.45	18.40
1.4	256QAM	3	3	17.46	17.47	17.33	18.40
1.4	256QAM	6	0	17.41	17.58	17.34	18.40

【LTE Band 12_Ant 0_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10
10	64QAM	25	25	21.51	21.45	21.38	22.10
10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40
10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40

10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10
5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10
5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40
5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10
3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10
3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10
1.4	16QAM	1	0	23.60	23.77	23.82	24.10
1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10
1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10

1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_Ant 0_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10
10	64QAM	25	25	21.51	21.45	21.38	22.10
10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40
10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40
10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10
5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10
5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40

5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10
3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10
3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10
1.4	16QAM	1	0	23.60	23.77	23.82	24.10
1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10
1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10
1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10
10	64QAM	25	25	21.51	21.45	21.38	22.10
10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40
10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40
10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10
5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10
5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40
5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10

3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10
3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10
1.4	16QAM	1	0	23.60	23.77	23.82	24.10
1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10
1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10
1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_Ant 0_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.64	24.52	24.60	25.10
10	QPSK	1	25	24.42	24.46	24.53	25.10
10	QPSK	1	49	24.53	24.50	24.46	25.10
10	QPSK	25	0	23.48	23.44	23.44	24.10
10	QPSK	25	12	23.40	23.40	23.40	24.10
10	QPSK	25	25	23.43	23.43	23.41	24.10
10	QPSK	50	0	23.44	23.41	23.36	24.10
10	16QAM	1	0	23.72	23.86	23.89	24.10
10	16QAM	1	25	23.52	23.78	23.57	24.10
10	16QAM	1	49	23.91	23.64	23.81	24.10
10	16QAM	25	0	22.52	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.44	22.44	23.10
10	16QAM	25	25	22.45	22.41	22.42	23.10
10	16QAM	50	0	22.45	22.43	22.38	23.10
10	64QAM	1	0	22.71	22.63	22.82	23.10
10	64QAM	1	25	22.50	22.52	22.46	23.10
10	64QAM	1	49	22.54	22.58	22.73	23.10
10	64QAM	25	0	21.47	21.50	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.43	22.10

10	64QAM	25	25	21.51	21.45	21.38	22.10
10	64QAM	50	0	21.49	21.45	21.43	22.10
10	256QAM	1	0	17.72	17.86	18.06	18.40
10	256QAM	1	25	17.72	17.63	17.65	18.40
10	256QAM	1	49	17.67	17.63	17.70	18.40
10	256QAM	25	0	17.63	17.64	17.70	18.40
10	256QAM	25	12	17.57	17.61	17.58	18.40
10	256QAM	25	25	17.77	17.73	17.64	18.40
10	256QAM	50	0	17.60	17.65	17.48	18.40
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.61	24.43	24.48	25.10
5	QPSK	1	12	24.31	24.41	24.49	25.10
5	QPSK	1	24	24.42	24.35	24.32	25.10
5	QPSK	12	0	23.33	23.36	23.38	24.10
5	QPSK	12	7	23.26	23.32	23.30	24.10
5	QPSK	12	13	23.35	23.40	23.37	24.10
5	QPSK	25	0	23.40	23.26	23.25	24.10
5	16QAM	1	0	23.71	23.77	23.81	24.10
5	16QAM	1	12	23.42	23.74	23.50	24.10
5	16QAM	1	24	23.84	23.55	23.77	24.10
5	16QAM	12	0	22.40	22.38	22.37	23.10
5	16QAM	12	7	22.38	22.36	22.37	23.10
5	16QAM	12	13	22.41	22.37	22.32	23.10
5	16QAM	25	0	22.42	22.28	22.29	23.10
5	64QAM	1	0	22.66	22.54	22.76	23.10
5	64QAM	1	12	22.48	22.39	22.43	23.10
5	64QAM	1	24	22.50	22.48	22.67	23.10
5	64QAM	12	0	21.41	21.40	21.35	22.10
5	64QAM	12	7	21.37	21.40	21.33	22.10
5	64QAM	12	13	21.40	21.35	21.34	22.10
5	64QAM	25	0	21.47	21.32	21.32	22.10
5	256QAM	1	0	17.73	17.72	17.83	18.40
5	256QAM	1	12	17.45	17.68	17.56	18.40
5	256QAM	1	24	17.84	17.52	17.67	18.40
5	256QAM	12	0	17.55	17.63	17.66	18.40
5	256QAM	12	7	17.49	17.63	17.43	18.40
5	256QAM	12	13	17.47	17.48	17.41	18.40
5	256QAM	25	0	17.67	17.70	17.53	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.62	24.45	24.49	25.10
3	QPSK	1	8	24.38	24.35	24.42	25.10
3	QPSK	1	14	24.46	24.39	24.37	25.10
3	QPSK	8	0	23.45	23.31	23.30	24.10
3	QPSK	8	4	23.32	23.28	23.34	24.10
3	QPSK	8	7	23.30	23.30	23.33	24.10
3	QPSK	15	0	23.37	23.33	23.22	24.10
3	16QAM	1	0	23.62	23.81	23.85	24.10
3	16QAM	1	8	23.40	23.74	23.47	24.10
3	16QAM	1	14	23.84	23.56	23.76	24.10
3	16QAM	8	0	22.50	22.48	22.30	23.10
3	16QAM	8	4	22.35	22.37	22.43	23.10
3	16QAM	8	7	22.32	22.37	22.34	23.10
3	16QAM	15	0	22.43	22.32	22.24	23.10
3	64QAM	1	0	22.69	22.59	22.72	23.10
3	64QAM	1	8	22.35	22.46	22.35	23.10
3	64QAM	1	14	22.44	22.51	22.60	23.10
3	64QAM	8	0	21.43	21.43	21.29	22.10
3	64QAM	8	4	21.35	21.40	21.31	22.10
3	64QAM	8	7	21.42	21.32	21.27	22.10
3	64QAM	15	0	21.41	21.39	21.34	22.10
3	256QAM	1	0	17.63	17.78	17.99	18.40
3	256QAM	1	8	17.66	17.52	17.54	18.40
3	256QAM	1	14	17.73	17.70	17.60	18.40
3	256QAM	8	0	17.47	17.56	17.69	18.40
3	256QAM	8	4	17.70	17.47	17.61	18.40
3	256QAM	8	7	17.65	17.57	17.39	18.40
3	256QAM	15	0	17.63	17.52	17.53	18.40
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.58	24.37	24.49	25.10
1.4	QPSK	1	3	24.38	24.38	24.44	25.10
1.4	QPSK	1	5	24.47	24.45	24.39	25.10
1.4	QPSK	3	0	24.37	24.43	24.30	25.10
1.4	QPSK	3	1	24.37	24.39	24.38	25.10
1.4	QPSK	3	3	24.42	24.29	24.37	25.10
1.4	QPSK	6	0	23.32	23.38	23.29	24.10

1.4	16QAM	1	0	23.60	23.77	23.82	24.10
1.4	16QAM	1	3	23.48	23.65	23.49	24.10
1.4	16QAM	1	5	23.81	23.54	23.68	24.10
1.4	16QAM	3	0	23.46	23.42	23.39	24.10
1.4	16QAM	3	1	23.26	23.30	23.34	24.10
1.4	16QAM	3	3	23.31	23.28	23.34	24.10
1.4	16QAM	6	0	22.38	22.37	22.29	23.10
1.4	64QAM	1	0	22.69	22.56	22.80	23.10
1.4	64QAM	1	3	22.47	22.39	22.35	23.10
1.4	64QAM	1	5	22.41	22.43	22.59	23.10
1.4	64QAM	3	0	22.44	22.44	22.42	23.10
1.4	64QAM	3	1	22.34	22.32	22.38	23.10
1.4	64QAM	3	3	22.45	22.42	22.25	23.10
1.4	64QAM	6	0	21.36	21.37	21.29	22.10
1.4	256QAM	1	0	17.70	17.77	17.90	18.40
1.4	256QAM	1	3	17.53	17.57	17.48	18.40
1.4	256QAM	1	5	17.69	17.60	17.74	18.40
1.4	256QAM	3	0	17.53	17.67	17.53	18.40
1.4	256QAM	3	1	17.49	17.46	17.63	18.40
1.4	256QAM	3	3	17.53	17.44	17.41	18.40
1.4	256QAM	6	0	17.56	17.61	17.51	18.40

【LTE Band 12_Ant 0_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	23.59	23.51	23.54	23.70
10	QPSK	1	25	23.39	23.42	23.45	23.70
10	QPSK	1	49	23.53	23.48	23.40	23.70
10	QPSK	25	0	23.38	23.33	23.23	23.70
10	QPSK	25	12	23.27	23.30	23.19	23.70
10	QPSK	25	25	23.23	23.30	23.20	23.70
10	QPSK	50	0	23.25	23.17	23.22	23.70
10	16QAM	1	0	23.40	23.41	23.49	23.70
10	16QAM	1	25	23.22	23.48	23.39	23.70
10	16QAM	1	49	23.41	23.41	23.32	23.70
10	16QAM	25	0	22.46	22.49	22.41	23.10
10	16QAM	25	12	22.40	22.35	22.39	23.10
10	16QAM	25	25	22.46	22.41	22.40	23.10
10	16QAM	50	0	22.43	22.38	22.38	23.10
10	64QAM	1	0	22.66	22.64	22.63	23.10
10	64QAM	1	25	22.54	22.47	22.48	23.10
10	64QAM	1	49	22.64	22.71	22.59	23.10
10	64QAM	25	0	21.43	21.46	21.44	22.10
10	64QAM	25	12	21.45	21.44	21.35	22.10
10	64QAM	25	25	21.46	21.43	21.35	22.10
10	64QAM	50	0	21.43	21.46	21.36	22.10
10	256QAM	1	0	17.67	17.80	17.83	18.40
10	256QAM	1	25	17.45	17.39	17.49	18.40
10	256QAM	1	49	17.49	17.55	17.66	18.40
10	256QAM	25	0	17.49	17.54	17.50	18.40
10	256QAM	25	12	17.37	17.47	17.46	18.40
10	256QAM	25	25	17.54	17.52	17.41	18.40
10	256QAM	50	0	17.36	17.56	17.46	18.40
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	23.48	23.36	23.46	23.70
5	QPSK	1	12	23.24	23.37	23.38	23.70
5	QPSK	1	24	23.41	23.33	23.33	23.70
5	QPSK	12	0	23.29	23.25	23.09	23.70
5	QPSK	12	7	23.25	23.29	23.08	23.70
5	QPSK	12	13	23.20	23.19	23.19	23.70
5	QPSK	25	0	23.22	23.04	23.17	23.70
5	16QAM	1	0	23.38	23.28	23.34	23.70
5	16QAM	1	12	23.14	23.34	23.29	23.70
5	16QAM	1	24	23.32	23.30	23.18	23.70
5	16QAM	12	0	22.36	22.35	22.40	23.10
5	16QAM	12	7	22.26	22.21	22.37	23.10
5	16QAM	12	13	22.37	22.31	22.25	23.10
5	16QAM	25	0	22.35	22.25	22.24	23.10
5	64QAM	1	0	22.60	22.60	22.61	23.10
5	64QAM	1	12	22.45	22.36	22.41	23.10

5	64QAM	1	24	22.50	22.58	22.54	23.10
5	64QAM	12	0	21.31	21.43	21.30	22.10
5	64QAM	12	7	21.34	21.33	21.26	22.10
5	64QAM	12	13	21.39	21.39	21.28	22.10
5	64QAM	25	0	21.31	21.39	21.22	22.10
5	256QAM	1	0	17.63	17.70	17.75	18.40
5	256QAM	1	12	17.31	17.32	17.40	18.40
5	256QAM	1	24	17.41	17.48	17.57	18.40
5	256QAM	12	0	17.40	17.42	17.41	18.40
5	256QAM	12	7	17.23	17.35	17.38	18.40
5	256QAM	12	13	17.49	17.48	17.27	18.40
5	256QAM	25	0	17.35	17.48	17.32	18.40
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	23.57	23.39	23.40	23.70
3	QPSK	1	8	23.37	23.32	23.41	23.70
3	QPSK	1	14	23.44	23.34	23.36	23.70
3	QPSK	8	0	23.23	23.32	23.21	23.70
3	QPSK	8	4	23.21	23.23	23.13	23.70
3	QPSK	8	7	23.12	23.19	23.15	23.70
3	QPSK	15	0	23.14	23.08	23.09	23.70
3	16QAM	1	0	23.29	23.31	23.48	23.70
3	16QAM	1	8	23.21	23.35	23.28	23.70
3	16QAM	1	14	23.38	23.35	23.17	23.70
3	16QAM	8	0	22.39	22.45	22.29	23.10
3	16QAM	8	4	22.34	22.24	22.30	23.10
3	16QAM	8	7	22.36	22.37	22.33	23.10
3	16QAM	15	0	22.38	22.29	22.32	23.10
3	64QAM	1	0	22.63	22.54	22.62	23.10
3	64QAM	1	8	22.49	22.35	22.44	23.10
3	64QAM	1	14	22.61	22.61	22.49	23.10
3	64QAM	8	0	21.36	21.42	21.37	22.10
3	64QAM	8	4	21.40	21.35	21.27	22.10
3	64QAM	8	7	21.42	21.36	21.26	22.10
3	64QAM	15	0	21.34	21.43	21.24	22.10
3	256QAM	1	0	17.53	17.76	17.80	18.40
3	256QAM	1	8	17.34	17.25	17.44	18.40
3	256QAM	1	14	17.47	17.49	17.52	18.40
3	256QAM	8	0	17.38	17.52	17.42	18.40
3	256QAM	8	4	17.30	17.37	17.38	18.40
3	256QAM	8	7	17.46	17.50	17.30	18.40
3	256QAM	15	0	17.22	17.43	17.39	18.40
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	23.57	23.41	23.50	23.70
1.4	QPSK	1	3	23.31	23.37	23.44	23.70
1.4	QPSK	1	5	23.48	23.37	23.32	23.70
1.4	QPSK	3	0	23.30	23.28	23.12	23.70
1.4	QPSK	3	1	23.24	23.20	23.10	23.70
1.4	QPSK	3	3	23.17	23.28	23.08	23.70
1.4	QPSK	6	0	23.22	23.07	23.14	23.70
1.4	16QAM	1	0	23.26	23.33	23.38	23.70
1.4	16QAM	1	3	23.15	23.34	23.27	23.70
1.4	16QAM	1	5	23.26	23.39	23.25	23.70
1.4	16QAM	3	0	22.96	22.96	22.92	23.70
1.4	16QAM	3	1	22.97	22.93	22.89	23.70
1.4	16QAM	3	3	23.05	22.90	22.90	23.70
1.4	16QAM	6	0	22.32	22.30	22.26	23.10
1.4	64QAM	1	0	22.61	22.58	22.55	23.10
1.4	64QAM	1	3	22.40	22.42	22.43	23.10
1.4	64QAM	1	5	22.54	22.68	22.53	23.10
1.4	64QAM	3	0	22.40	22.34	22.30	23.10
1.4	64QAM	3	1	22.31	22.35	22.28	23.10
1.4	64QAM	3	3	22.33	22.41	22.32	23.10
1.4	64QAM	6	0	21.36	21.44	21.24	22.10
1.4	256QAM	1	0	17.63	17.76	17.80	18.40
1.4	256QAM	1	3	17.31	17.26	17.39	18.40
1.4	256QAM	1	5	17.45	17.51	17.61	18.40
1.4	256QAM	3	0	17.37	17.48	17.40	18.40
1.4	256QAM	3	1	17.26	17.34	17.39	18.40
1.4	256QAM	3	3	17.51	17.49	17.36	18.40
1.4	256QAM	6	0	17.25	17.43	17.42	18.40

【LTE Band 12_Ant 1_ECI 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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00

3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30

10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00

1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00

5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00

3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30

10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00

1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30

5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_Ant 1_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00

10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00

3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_Ant 1_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30

Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00

1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_Ant 1_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				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00

5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_Ant 1_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00
10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit (dBm)
Frequency (MHz)				700.5	707.5	714.5	
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00

3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit (dBm)
Frequency (MHz)				699.7	707.5	715.3	
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00
1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 12_Ant 1_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23060	23095	23130	
Frequency (MHz)				704	707.5	711	
10	QPSK	1	0	24.18	24.02	24.09	25.00
10	QPSK	1	25	23.85	23.87	23.80	25.00
10	QPSK	1	49	23.96	23.96	24.02	25.00
10	QPSK	25	0	22.92	22.88	22.91	24.00
10	QPSK	25	12	22.83	22.87	22.82	24.00
10	QPSK	25	25	22.85	22.80	22.85	24.00
10	QPSK	50	0	22.92	22.86	22.80	24.00
10	16QAM	1	0	23.18	23.13	23.24	24.00
10	16QAM	1	25	23.05	23.14	23.13	24.00
10	16QAM	1	49	23.11	23.35	23.06	24.00
10	16QAM	25	0	21.96	21.89	21.92	23.00
10	16QAM	25	12	21.83	21.89	21.82	23.00
10	16QAM	25	25	21.95	21.82	21.79	23.00
10	16QAM	50	0	21.92	21.83	21.85	23.00
10	64QAM	1	0	22.10	22.03	22.27	23.00
10	64QAM	1	25	21.94	21.97	21.90	23.00
10	64QAM	1	49	21.98	22.02	21.96	23.00
10	64QAM	25	0	20.97	20.95	20.96	22.00
10	64QAM	25	12	20.90	20.90	20.84	22.00
10	64QAM	25	25	20.96	20.85	20.81	22.00

10	64QAM	50	0	20.96	20.86	20.86	22.00
10	256QAM	1	0	17.34	17.14	17.31	18.30
10	256QAM	1	25	16.94	17.26	17.12	18.30
10	256QAM	1	49	17.16	17.12	17.19	18.30
10	256QAM	25	0	17.09	17.11	17.06	18.30
10	256QAM	25	12	17.09	17.06	17.15	18.30
10	256QAM	25	25	17.21	16.94	17.01	18.30
10	256QAM	50	0	17.15	17.08	16.98	18.30
Channel				23035	23095	23115	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	QPSK	1	0	24.09	23.93	24.04	25.00
5	QPSK	1	12	23.77	23.84	23.71	25.00
5	QPSK	1	24	23.84	23.92	23.98	25.00
5	QPSK	12	0	22.81	22.85	22.80	24.00
5	QPSK	12	7	22.80	22.79	22.70	24.00
5	QPSK	12	13	22.76	22.71	22.74	24.00
5	QPSK	25	0	22.85	22.85	22.68	24.00
5	16QAM	1	0	23.17	23.04	23.15	24.00
5	16QAM	1	12	23.03	23.12	23.10	24.00
5	16QAM	1	24	23.02	23.23	23.03	24.00
5	16QAM	12	0	21.92	21.85	21.82	23.00
5	16QAM	12	7	21.73	21.86	21.75	23.00
5	16QAM	12	13	21.87	21.78	21.68	23.00
5	16QAM	25	0	21.81	21.75	21.71	23.00
5	64QAM	1	0	22.06	21.91	22.18	23.00
5	64QAM	1	12	21.91	21.82	21.86	23.00
5	64QAM	1	24	21.85	22.01	21.86	23.00
5	64QAM	12	0	20.93	20.80	20.92	22.00
5	64QAM	12	7	20.88	20.83	20.70	22.00
5	64QAM	12	13	20.93	20.84	20.67	22.00
5	64QAM	25	0	20.91	20.74	20.81	22.00
5	256QAM	1	0	17.41	17.28	17.29	18.30
5	256QAM	1	12	16.92	17.01	16.95	18.30
5	256QAM	1	24	17.10	17.05	17.05	18.30
5	256QAM	12	0	17.10	17.10	16.98	18.30
5	256QAM	12	7	17.02	16.90	16.95	18.30
5	256QAM	12	13	17.11	16.88	16.96	18.30
5	256QAM	25	0	17.08	17.03	16.90	18.30
Channel				23025	23095	23165	Tune-up limit
Frequency (MHz)				700.5	707.5	714.5	(dBm)
3	QPSK	1	0	24.07	23.88	24.02	25.00
3	QPSK	1	8	23.78	23.82	23.70	25.00
3	QPSK	1	14	23.89	23.88	23.88	25.00
3	QPSK	8	0	22.78	22.87	22.79	24.00
3	QPSK	8	4	22.79	22.73	22.80	24.00
3	QPSK	8	7	22.75	22.73	22.80	24.00
3	QPSK	15	0	22.88	22.84	22.73	24.00
3	16QAM	1	0	23.12	23.07	23.12	24.00
3	16QAM	1	8	22.91	23.06	23.03	24.00
3	16QAM	1	14	23.08	23.21	22.91	24.00
3	16QAM	8	0	21.81	21.86	21.79	23.00
3	16QAM	8	4	21.73	21.79	21.68	23.00
3	16QAM	8	7	21.94	21.78	21.73	23.00
3	16QAM	15	0	21.84	21.80	21.78	23.00
3	64QAM	1	0	21.97	21.94	22.14	23.00
3	64QAM	1	8	21.90	21.92	21.81	23.00
3	64QAM	1	14	21.84	22.00	21.85	23.00
3	64QAM	8	0	20.82	20.82	20.84	22.00
3	64QAM	8	4	20.85	20.79	20.73	22.00
3	64QAM	8	7	20.92	20.72	20.76	22.00
3	64QAM	15	0	20.86	20.75	20.79	22.00
3	256QAM	1	0	17.25	17.29	17.20	18.30
3	256QAM	1	8	16.96	17.03	17.17	18.30
3	256QAM	1	14	17.07	16.96	17.18	18.30
3	256QAM	8	0	17.14	17.15	16.97	18.30
3	256QAM	8	4	17.04	16.94	17.07	18.30
3	256QAM	8	7	17.14	16.94	16.88	18.30
3	256QAM	15	0	17.19	16.94	16.92	18.30
Channel				23017	23095	23173	Tune-up limit
Frequency (MHz)				699.7	707.5	715.3	(dBm)
1.4	QPSK	1	0	24.11	23.94	24.00	25.00
1.4	QPSK	1	3	23.83	23.82	23.67	25.00
1.4	QPSK	1	5	23.86	23.87	24.01	25.00
1.4	QPSK	3	0	23.83	23.79	23.85	25.00
1.4	QPSK	3	1	23.72	23.74	23.75	25.00
1.4	QPSK	3	3	23.83	23.72	23.73	25.00
1.4	QPSK	6	0	22.84	22.78	22.73	24.00
1.4	16QAM	1	0	23.12	23.12	23.15	24.00

1.4	16QAM	1	3	22.96	23.04	23.11	24.00
1.4	16QAM	1	5	23.04	23.31	22.95	24.00
1.4	16QAM	3	0	22.86	22.76	22.87	24.00
1.4	16QAM	3	1	22.69	22.78	22.75	24.00
1.4	16QAM	3	3	22.92	22.72	22.67	24.00
1.4	16QAM	6	0	21.85	21.77	21.74	23.00
1.4	64QAM	1	0	21.98	22.00	22.19	23.00
1.4	64QAM	1	3	21.82	21.95	21.75	23.00
1.4	64QAM	1	5	21.85	21.90	21.93	23.00
1.4	64QAM	3	0	21.83	21.86	21.90	23.00
1.4	64QAM	3	1	21.76	21.84	21.79	23.00
1.4	64QAM	3	3	21.92	21.75	21.70	23.00
1.4	64QAM	6	0	20.86	20.79	20.83	22.00
1.4	256QAM	1	0	17.28	16.99	17.18	18.30
1.4	256QAM	1	3	16.85	17.05	17.07	18.30
1.4	256QAM	1	5	16.97	16.91	17.09	18.30
1.4	256QAM	3	0	17.09	17.11	16.97	18.30
1.4	256QAM	3	1	16.94	17.07	17.07	18.30
1.4	256QAM	3	3	17.10	17.03	17.01	18.30
1.4	256QAM	6	0	17.21	16.90	17.03	18.30

【LTE Band 13_Ant 0_ECI 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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.41		25.10
10	QPSK	1	25		24.39		25.10
10	QPSK	1	49		24.40		25.10
10	QPSK	25	0		23.38		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.37		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.78		24.10
10	16QAM	1	25		23.63		24.10
10	16QAM	1	49		23.79		24.10
10	16QAM	25	0		22.39		23.10
10	16QAM	25	12		22.42		23.10
10	16QAM	25	25		22.36		23.10
10	16QAM	50	0		22.30		23.10
10	64QAM	1	0		22.49		23.10
10	64QAM	1	25		22.44		23.10
10	64QAM	1	49		22.54		23.10
10	64QAM	25	0		21.36		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.36		22.10
10	64QAM	50	0		21.36		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.69		18.40
10	256QAM	1	49		17.65		18.40
10	256QAM	25	0		17.49		18.40
10	256QAM	25	12		17.52		18.40
10	256QAM	25	25		17.46		18.40
10	256QAM	50	0		17.46		18.40
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.32	24.25	24.22	25.10
5	QPSK	1	12	24.35	24.23	24.37	25.10
5	QPSK	1	24	24.21	24.30	24.29	25.10
5	QPSK	12	0	23.33	23.25	23.32	24.10
5	QPSK	12	7	23.30	23.14	23.28	24.10
5	QPSK	12	13	23.31	23.31	23.20	24.10
5	QPSK	25	0	23.16	23.21	23.29	24.10
5	16QAM	1	0	23.63	23.71	23.62	24.10
5	16QAM	1	12	23.62	23.59	23.43	24.10
5	16QAM	1	24	23.61	23.59	23.68	24.10
5	16QAM	12	0	22.27	22.29	22.28	23.10
5	16QAM	12	7	22.37	22.24	22.29	23.10
5	16QAM	12	13	22.32	22.27	22.24	23.10
5	16QAM	25	0	22.11	22.21	22.20	23.10
5	64QAM	1	0	22.44	22.43	22.46	23.10
5	64QAM	1	12	22.24	22.27	22.30	23.10
5	64QAM	1	24	22.40	22.45	22.38	23.10

5	64QAM	12	0	21.22	21.22	21.33	22.10
5	64QAM	12	7	21.31	21.33	21.39	22.10
5	64QAM	12	13	21.26	21.24	21.36	22.10
5	64QAM	25	0	21.24	21.17	21.27	22.10
5	256QAM	1	0	17.65	17.64	17.46	18.40
5	256QAM	1	12	17.64	17.66	17.60	18.40
5	256QAM	1	24	17.50	17.67	17.55	18.40
5	256QAM	12	0	17.57	17.43	17.52	18.40
5	256QAM	12	7	17.47	17.50	17.43	18.40
5	256QAM	12	13	17.56	17.44	17.44	18.40
5	256QAM	25	0	17.41	17.52	17.44	18.40

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.41		25.10
10	QPSK	1	25		24.39		25.10
10	QPSK	1	49		24.40		25.10
10	QPSK	25	0		23.38		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.37		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.78		24.10
10	16QAM	1	25		23.63		24.10
10	16QAM	1	49		23.79		24.10
10	16QAM	25	0		22.39		23.10
10	16QAM	25	12		22.42		23.10
10	16QAM	25	25		22.36		23.10
10	16QAM	50	0		22.30		23.10
10	64QAM	1	0		22.49		23.10
10	64QAM	1	25		22.44		23.10
10	64QAM	1	49		22.54		23.10
10	64QAM	25	0		21.36		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.36		22.10
10	64QAM	50	0		21.36		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.69		18.40
10	256QAM	1	49		17.65		18.40
10	256QAM	25	0		17.49		18.40
10	256QAM	25	12		17.52		18.40
10	256QAM	25	25		17.46		18.40
10	256QAM	50	0		17.46		18.40
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.32	24.25	24.22	25.10
5	QPSK	1	12	24.35	24.23	24.37	25.10
5	QPSK	1	24	24.21	24.30	24.29	25.10
5	QPSK	12	0	23.33	23.25	23.32	24.10
5	QPSK	12	7	23.30	23.14	23.28	24.10
5	QPSK	12	13	23.31	23.31	23.20	24.10
5	QPSK	25	0	23.16	23.21	23.29	24.10
5	16QAM	1	0	23.63	23.71	23.62	24.10
5	16QAM	1	12	23.62	23.59	23.43	24.10
5	16QAM	1	24	23.61	23.59	23.68	24.10
5	16QAM	12	0	22.27	22.29	22.28	23.10
5	16QAM	12	7	22.37	22.24	22.29	23.10
5	16QAM	12	13	22.32	22.27	22.24	23.10
5	16QAM	25	0	22.11	22.21	22.20	23.10
5	64QAM	1	0	22.44	22.43	22.46	23.10
5	64QAM	1	12	22.24	22.27	22.30	23.10
5	64QAM	1	24	22.40	22.45	22.38	23.10
5	64QAM	12	0	21.22	21.22	21.33	22.10
5	64QAM	12	7	21.31	21.33	21.39	22.10
5	64QAM	12	13	21.26	21.24	21.36	22.10
5	64QAM	25	0	21.24	21.17	21.27	22.10
5	256QAM	1	0	17.65	17.64	17.46	18.40
5	256QAM	1	12	17.64	17.66	17.60	18.40
5	256QAM	1	24	17.50	17.67	17.55	18.40
5	256QAM	12	0	17.57	17.43	17.52	18.40
5	256QAM	12	7	17.47	17.50	17.43	18.40

5	256QAM	12	13	17.56	17.44	17.44	18.40
5	256QAM	25	0	17.41	17.52	17.44	18.40

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.41		25.10
10	QPSK	1	25		24.39		25.10
10	QPSK	1	49		24.40		25.10
10	QPSK	25	0		23.38		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.37		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.78		24.10
10	16QAM	1	25		23.63		24.10
10	16QAM	1	49		23.79		24.10
10	16QAM	25	0		22.39		23.10
10	16QAM	25	12		22.42		23.10
10	16QAM	25	25		22.36		23.10
10	16QAM	50	0		22.30		23.10
10	64QAM	1	0		22.49		23.10
10	64QAM	1	25		22.44		23.10
10	64QAM	1	49		22.54		23.10
10	64QAM	25	0		21.36		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.36		22.10
10	64QAM	50	0		21.36		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.69		18.40
10	256QAM	1	49		17.65		18.40
10	256QAM	25	0		17.49		18.40
10	256QAM	25	12		17.52		18.40
10	256QAM	25	25		17.46		18.40
10	256QAM	50	0		17.46		18.40
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.32	24.25	24.22	25.10
5	QPSK	1	12	24.35	24.23	24.37	25.10
5	QPSK	1	24	24.21	24.30	24.29	25.10
5	QPSK	12	0	23.33	23.25	23.32	24.10
5	QPSK	12	7	23.30	23.14	23.28	24.10
5	QPSK	12	13	23.31	23.31	23.20	24.10
5	QPSK	25	0	23.16	23.21	23.29	24.10
5	16QAM	1	0	23.63	23.71	23.62	24.10
5	16QAM	1	12	23.62	23.59	23.43	24.10
5	16QAM	1	24	23.61	23.59	23.68	24.10
5	16QAM	12	0	22.27	22.29	22.28	23.10
5	16QAM	12	7	22.37	22.24	22.29	23.10
5	16QAM	12	13	22.32	22.27	22.24	23.10
5	16QAM	25	0	22.11	22.21	22.20	23.10
5	64QAM	1	0	22.44	22.43	22.46	23.10
5	64QAM	1	12	22.24	22.27	22.30	23.10
5	64QAM	1	24	22.40	22.45	22.38	23.10
5	64QAM	12	0	21.22	21.22	21.33	22.10
5	64QAM	12	7	21.31	21.33	21.39	22.10
5	64QAM	12	13	21.26	21.24	21.36	22.10
5	64QAM	25	0	21.24	21.17	21.27	22.10
5	256QAM	1	0	17.65	17.64	17.46	18.40
5	256QAM	1	12	17.64	17.66	17.60	18.40
5	256QAM	1	24	17.50	17.67	17.55	18.40
5	256QAM	12	0	17.57	17.43	17.52	18.40
5	256QAM	12	7	17.47	17.50	17.43	18.40
5	256QAM	12	13	17.56	17.44	17.44	18.40
5	256QAM	25	0	17.41	17.52	17.44	18.40

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.41		24.80
10	QPSK	1	25		24.39		24.80
10	QPSK	1	49		24.40		24.80
10	QPSK	25	0		23.38		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.37		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.78		24.10
10	16QAM	1	25		23.63		24.10
10	16QAM	1	49		23.79		24.10
10	16QAM	25	0		22.39		23.10
10	16QAM	25	12		22.42		23.10
10	16QAM	25	25		22.36		23.10
10	16QAM	50	0		22.30		23.10
10	64QAM	1	0		22.49		23.10
10	64QAM	1	25		22.44		23.10
10	64QAM	1	49		22.54		23.10
10	64QAM	25	0		21.36		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.36		22.10
10	64QAM	50	0		21.36		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.69		18.40
10	256QAM	1	49		17.65		18.40
10	256QAM	25	0		17.49		18.40
10	256QAM	25	12		17.52		18.40
10	256QAM	25	25		17.46		18.40
10	256QAM	50	0		17.46		18.40
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.32	24.25	24.22	24.80
5	QPSK	1	12	24.35	24.23	24.37	24.80
5	QPSK	1	24	24.21	24.30	24.29	24.80
5	QPSK	12	0	23.33	23.25	23.32	24.10
5	QPSK	12	7	23.30	23.14	23.28	24.10
5	QPSK	12	13	23.31	23.31	23.20	24.10
5	QPSK	25	0	23.16	23.21	23.29	24.10
5	16QAM	1	0	23.63	23.71	23.62	24.10
5	16QAM	1	12	23.62	23.59	23.43	24.10
5	16QAM	1	24	23.61	23.59	23.68	24.10
5	16QAM	12	0	22.27	22.29	22.28	23.10
5	16QAM	12	7	22.37	22.24	22.29	23.10
5	16QAM	12	13	22.32	22.27	22.24	23.10
5	16QAM	25	0	22.11	22.21	22.20	23.10
5	64QAM	1	0	22.44	22.43	22.46	23.10
5	64QAM	1	12	22.24	22.27	22.30	23.10
5	64QAM	1	24	22.40	22.45	22.38	23.10
5	64QAM	12	0	21.22	21.22	21.33	22.10
5	64QAM	12	7	21.31	21.33	21.39	22.10
5	64QAM	12	13	21.26	21.24	21.36	22.10
5	64QAM	25	0	21.24	21.17	21.27	22.10
5	256QAM	1	0	17.65	17.64	17.46	18.40
5	256QAM	1	12	17.64	17.66	17.60	18.40
5	256QAM	1	24	17.50	17.67	17.55	18.40
5	256QAM	12	0	17.57	17.43	17.52	18.40
5	256QAM	12	7	17.47	17.50	17.43	18.40
5	256QAM	12	13	17.56	17.44	17.44	18.40
5	256QAM	25	0	17.41	17.52	17.44	18.40

【LTE Band 13_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.41		24.60
10	QPSK	1	25		24.39		24.60
10	QPSK	1	49		24.40		24.60
10	QPSK	25	0		23.38		24.10

10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.37		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.78		24.10
10	16QAM	1	25		23.63		24.10
10	16QAM	1	49		23.79		24.10
10	16QAM	25	0		22.39		23.10
10	16QAM	25	12		22.42		23.10
10	16QAM	25	25		22.36		23.10
10	16QAM	50	0		22.30		23.10
10	64QAM	1	0		22.49		23.10
10	64QAM	1	25		22.44		23.10
10	64QAM	1	49		22.54		23.10
10	64QAM	25	0		21.36		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.36		22.10
10	64QAM	50	0		21.36		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.69		18.40
10	256QAM	1	49		17.65		18.40
10	256QAM	25	0		17.49		18.40
10	256QAM	25	12		17.52		18.40
10	256QAM	25	25		17.46		18.40
10	256QAM	50	0		17.46		18.40
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.32	24.25	24.22	24.60
5	QPSK	1	12	24.35	24.23	24.37	24.60
5	QPSK	1	24	24.21	24.30	24.29	24.60
5	QPSK	12	0	23.33	23.25	23.32	24.10
5	QPSK	12	7	23.30	23.14	23.28	24.10
5	QPSK	12	13	23.31	23.31	23.20	24.10
5	QPSK	25	0	23.16	23.21	23.29	24.10
5	16QAM	1	0	23.63	23.71	23.62	24.10
5	16QAM	1	12	23.62	23.59	23.43	24.10
5	16QAM	1	24	23.61	23.59	23.68	24.10
5	16QAM	12	0	22.27	22.29	22.28	23.10
5	16QAM	12	7	22.37	22.24	22.29	23.10
5	16QAM	12	13	22.32	22.27	22.24	23.10
5	16QAM	25	0	22.11	22.21	22.20	23.10
5	64QAM	1	0	22.44	22.43	22.46	23.10
5	64QAM	1	12	22.24	22.27	22.30	23.10
5	64QAM	1	24	22.40	22.45	22.38	23.10
5	64QAM	12	0	21.22	21.22	21.33	22.10
5	64QAM	12	7	21.31	21.33	21.39	22.10
5	64QAM	12	13	21.26	21.24	21.36	22.10
5	64QAM	25	0	21.24	21.17	21.27	22.10
5	256QAM	1	0	17.65	17.64	17.46	18.40
5	256QAM	1	12	17.64	17.66	17.60	18.40
5	256QAM	1	24	17.50	17.67	17.55	18.40
5	256QAM	12	0	17.57	17.43	17.52	18.40
5	256QAM	12	7	17.47	17.50	17.43	18.40
5	256QAM	12	13	17.56	17.44	17.44	18.40
5	256QAM	25	0	17.41	17.52	17.44	18.40

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.41		24.60
10	QPSK	1	25		24.39		24.60
10	QPSK	1	49		24.40		24.60
10	QPSK	25	0		23.38		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.37		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.78		24.10
10	16QAM	1	25		23.63		24.10
10	16QAM	1	49		23.79		24.10
10	16QAM	25	0		22.39		23.10
10	16QAM	25	12		22.42		23.10
10	16QAM	25	25		22.36		23.10

10	16QAM	50	0		22.30		23.10
10	64QAM	1	0		22.49		23.10
10	64QAM	1	25		22.44		23.10
10	64QAM	1	49		22.54		23.10
10	64QAM	25	0		21.36		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.36		22.10
10	64QAM	50	0		21.36		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.69		18.40
10	256QAM	1	49		17.65		18.40
10	256QAM	25	0		17.49		18.40
10	256QAM	25	12		17.52		18.40
10	256QAM	25	25		17.46		18.40
10	256QAM	50	0		17.46		18.40
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	24.32	24.25	24.22	24.60
5	QPSK	1	12	24.35	24.23	24.37	24.60
5	QPSK	1	24	24.21	24.30	24.29	24.60
5	QPSK	12	0	23.33	23.25	23.32	24.10
5	QPSK	12	7	23.30	23.14	23.28	24.10
5	QPSK	12	13	23.31	23.31	23.20	24.10
5	QPSK	25	0	23.16	23.21	23.29	24.10
5	16QAM	1	0	23.63	23.71	23.62	24.10
5	16QAM	1	12	23.62	23.59	23.43	24.10
5	16QAM	1	24	23.61	23.59	23.68	24.10
5	16QAM	12	0	22.27	22.29	22.28	23.10
5	16QAM	12	7	22.37	22.24	22.29	23.10
5	16QAM	12	13	22.32	22.27	22.24	23.10
5	16QAM	25	0	22.11	22.21	22.20	23.10
5	64QAM	1	0	22.44	22.43	22.46	23.10
5	64QAM	1	12	22.24	22.27	22.30	23.10
5	64QAM	1	24	22.40	22.45	22.38	23.10
5	64QAM	12	0	21.22	21.22	21.33	22.10
5	64QAM	12	7	21.31	21.33	21.39	22.10
5	64QAM	12	13	21.26	21.24	21.36	22.10
5	64QAM	25	0	21.24	21.17	21.27	22.10
5	256QAM	1	0	17.65	17.64	17.46	18.40
5	256QAM	1	12	17.64	17.66	17.60	18.40
5	256QAM	1	24	17.50	17.67	17.55	18.40
5	256QAM	12	0	17.57	17.43	17.52	18.40
5	256QAM	12	7	17.47	17.50	17.43	18.40
5	256QAM	12	13	17.56	17.44	17.44	18.40
5	256QAM	25	0	17.41	17.52	17.44	18.40

【LTE Band 13_Ant 0_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.70		23.60
10	QPSK	1	25		22.65		23.60
10	QPSK	1	49		22.68		23.60
10	QPSK	25	0		22.59		23.60
10	QPSK	25	12		22.57		23.60
10	QPSK	25	25		22.57		23.60
10	QPSK	50	0		22.54		23.60
10	16QAM	1	0		22.58		23.60
10	16QAM	1	25		22.37		23.60
10	16QAM	1	49		22.57		23.60
10	16QAM	25	0		22.35		23.10
10	16QAM	25	12		22.36		23.10
10	16QAM	25	25		22.28		23.10
10	16QAM	50	0		22.28		23.10
10	64QAM	1	0		22.44		23.10
10	64QAM	1	25		22.36		23.10
10	64QAM	1	49		22.44		23.10
10	64QAM	25	0		21.30		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.32		22.10
10	64QAM	50	0		21.30		22.10
10	256QAM	1	0		17.70		18.40

10	256QAM	1	25		17.59		18.40
10	256QAM	1	49		17.60		18.40
10	256QAM	25	0		17.40		18.40
10	256QAM	25	12		17.51		18.40
10	256QAM	25	25		17.43		18.40
10	256QAM	50	0		17.39		18.40
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.57	22.50	22.70	23.60
5	QPSK	1	12	22.51	22.48	22.51	23.60
5	QPSK	1	24	22.49	22.61	22.66	23.60
5	QPSK	12	0	22.58	22.48	22.47	23.60
5	QPSK	12	7	22.53	22.52	22.55	23.60
5	QPSK	12	13	22.57	22.38	22.41	23.60
5	QPSK	25	0	22.47	22.47	22.43	23.60
5	16QAM	1	0	22.50	22.47	22.55	23.60
5	16QAM	1	12	22.21	22.24	22.25	23.60
5	16QAM	1	24	22.47	22.53	22.40	23.60
5	16QAM	12	0	22.17	22.27	22.26	23.10
5	16QAM	12	7	22.18	22.30	22.18	23.10
5	16QAM	12	13	22.25	22.13	22.20	23.10
5	16QAM	25	0	22.23	22.21	22.14	23.10
5	64QAM	1	0	22.36	22.29	22.28	23.10
5	64QAM	1	12	22.27	22.28	22.30	23.10
5	64QAM	1	24	22.38	22.38	22.38	23.10
5	64QAM	12	0	21.20	21.26	21.16	22.10
5	64QAM	12	7	21.37	21.26	21.37	22.10
5	64QAM	12	13	21.20	21.26	21.26	22.10
5	64QAM	25	0	21.26	21.10	21.25	22.10
5	256QAM	1	0	17.67	17.61	17.66	18.40
5	256QAM	1	12	17.44	17.52	17.51	18.40
5	256QAM	1	24	17.40	17.54	17.53	18.40
5	256QAM	12	0	17.22	17.35	17.36	18.40
5	256QAM	12	7	17.47	17.50	17.45	18.40
5	256QAM	12	13	17.39	17.40	17.23	18.40
5	256QAM	25	0	17.37	17.27	17.34	18.40

【LTE Band 13_Ant 0_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		22.70		23.40
10	QPSK	1	25		22.65		23.40
10	QPSK	1	49		22.68		23.40
10	QPSK	25	0		22.59		23.40
10	QPSK	25	12		22.57		23.40
10	QPSK	25	25		22.57		23.40
10	QPSK	50	0		22.54		23.40
10	16QAM	1	0		22.58		23.40
10	16QAM	1	25		22.37		23.40
10	16QAM	1	49		22.57		23.40
10	16QAM	25	0		22.35		23.10
10	16QAM	25	12		22.36		23.10
10	16QAM	25	25		22.28		23.10
10	16QAM	50	0		22.28		23.10
10	64QAM	1	0		22.44		23.10
10	64QAM	1	25		22.36		23.10
10	64QAM	1	49		22.44		23.10
10	64QAM	25	0		21.30		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.32		22.10
10	64QAM	50	0		21.30		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.59		18.40
10	256QAM	1	49		17.60		18.40
10	256QAM	25	0		17.40		18.40
10	256QAM	25	12		17.51		18.40
10	256QAM	25	25		17.43		18.40
10	256QAM	50	0		17.39		18.40
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	22.57	22.50	22.70	23.40

5	QPSK	1	12	22.51	22.48	22.51	23.40
5	QPSK	1	24	22.49	22.61	22.66	23.40
5	QPSK	12	0	22.58	22.48	22.47	23.40
5	QPSK	12	7	22.53	22.52	22.55	23.40
5	QPSK	12	13	22.57	22.38	22.41	23.40
5	QPSK	25	0	22.47	22.47	22.43	23.40
5	16QAM	1	0	22.50	22.47	22.55	23.40
5	16QAM	1	12	22.21	22.24	22.25	23.40
5	16QAM	1	24	22.47	22.53	22.40	23.40
5	16QAM	12	0	22.17	22.27	22.26	23.10
5	16QAM	12	7	22.18	22.30	22.18	23.10
5	16QAM	12	13	22.25	22.13	22.20	23.10
5	16QAM	25	0	22.23	22.21	22.14	23.10
5	64QAM	1	0	22.36	22.29	22.28	23.10
5	64QAM	1	12	22.27	22.28	22.30	23.10
5	64QAM	1	24	22.38	22.38	22.38	23.10
5	64QAM	12	0	21.20	21.26	21.16	22.10
5	64QAM	12	7	21.37	21.26	21.37	22.10
5	64QAM	12	13	21.20	21.26	21.26	22.10
5	64QAM	25	0	21.26	21.10	21.25	22.10
5	256QAM	1	0	17.67	17.61	17.66	18.40
5	256QAM	1	12	17.44	17.52	17.51	18.40
5	256QAM	1	24	17.40	17.54	17.53	18.40
5	256QAM	12	0	17.22	17.35	17.36	18.40
5	256QAM	12	7	17.47	17.50	17.45	18.40
5	256QAM	12	13	17.39	17.40	17.23	18.40
5	256QAM	25	0	17.37	17.27	17.34	18.40

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.41		25.10
10	QPSK	1	25		24.39		25.10
10	QPSK	1	49		24.40		25.10
10	QPSK	25	0		23.38		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.37		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.78		24.10
10	16QAM	1	25		23.63		24.10
10	16QAM	1	49		23.79		24.10
10	16QAM	25	0		22.39		23.10
10	16QAM	25	12		22.42		23.10
10	16QAM	25	25		22.36		23.10
10	16QAM	50	0		22.30		23.10
10	64QAM	1	0		22.49		23.10
10	64QAM	1	25		22.44		23.10
10	64QAM	1	49		22.54		23.10
10	64QAM	25	0		21.36		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.36		22.10
10	64QAM	50	0		21.36		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.69		18.40
10	256QAM	1	49		17.65		18.40
10	256QAM	25	0		17.49		18.40
10	256QAM	25	12		17.52		18.40
10	256QAM	25	25		17.46		18.40
10	256QAM	50	0		17.46		18.40
Channel				23205	23230	23255	Tune-up limit

Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.32	24.25	24.22	25.10
5	QPSK	1	12	24.35	24.23	24.37	25.10
5	QPSK	1	24	24.21	24.30	24.29	25.10
5	QPSK	12	0	23.33	23.25	23.32	24.10
5	QPSK	12	7	23.30	23.14	23.28	24.10
5	QPSK	12	13	23.31	23.31	23.20	24.10
5	QPSK	25	0	23.16	23.21	23.29	24.10
5	16QAM	1	0	23.63	23.71	23.62	24.10
5	16QAM	1	12	23.62	23.59	23.43	24.10
5	16QAM	1	24	23.61	23.59	23.68	24.10
5	16QAM	12	0	22.27	22.29	22.28	23.10
5	16QAM	12	7	22.37	22.24	22.29	23.10
5	16QAM	12	13	22.32	22.27	22.24	23.10
5	16QAM	25	0	22.11	22.21	22.20	23.10
5	64QAM	1	0	22.44	22.43	22.46	23.10
5	64QAM	1	12	22.24	22.27	22.30	23.10
5	64QAM	1	24	22.40	22.45	22.38	23.10
5	64QAM	12	0	21.22	21.22	21.33	22.10
5	64QAM	12	7	21.31	21.33	21.39	22.10
5	64QAM	12	13	21.26	21.24	21.36	22.10
5	64QAM	25	0	21.24	21.17	21.27	22.10
5	256QAM	1	0	17.65	17.64	17.46	18.40
5	256QAM	1	12	17.64	17.66	17.60	18.40
5	256QAM	1	24	17.50	17.67	17.55	18.40
5	256QAM	12	0	17.57	17.43	17.52	18.40
5	256QAM	12	7	17.47	17.50	17.43	18.40
5	256QAM	12	13	17.56	17.44	17.44	18.40
5	256QAM	25	0	17.41	17.52	17.44	18.40

【LTE Band 13_Ant 0_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		24.41		25.10
10	QPSK	1	25		24.39		25.10
10	QPSK	1	49		24.40		25.10
10	QPSK	25	0		23.38		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.37		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.78		24.10
10	16QAM	1	25		23.63		24.10
10	16QAM	1	49		23.79		24.10
10	16QAM	25	0		22.39		23.10
10	16QAM	25	12		22.42		23.10
10	16QAM	25	25		22.36		23.10
10	16QAM	50	0		22.30		23.10
10	64QAM	1	0		22.49		23.10
10	64QAM	1	25		22.44		23.10
10	64QAM	1	49		22.54		23.10
10	64QAM	25	0		21.36		22.10
10	64QAM	25	12		21.43		22.10
10	64QAM	25	25		21.36		22.10
10	64QAM	50	0		21.36		22.10
10	256QAM	1	0		17.70		18.40
10	256QAM	1	25		17.69		18.40
10	256QAM	1	49		17.65		18.40
10	256QAM	25	0		17.49		18.40
10	256QAM	25	12		17.52		18.40
10	256QAM	25	25		17.46		18.40
10	256QAM	50	0		17.46		18.40
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	24.32	24.25	24.22	25.10
5	QPSK	1	12	24.35	24.23	24.37	25.10
5	QPSK	1	24	24.21	24.30	24.29	25.10
5	QPSK	12	0	23.33	23.25	23.32	24.10
5	QPSK	12	7	23.30	23.14	23.28	24.10
5	QPSK	12	13	23.31	23.31	23.20	24.10
5	QPSK	25	0	23.16	23.21	23.29	24.10
5	16QAM	1	0	23.63	23.71	23.62	24.10

5	16QAM	1	12	23.62	23.59	23.43	24.10
5	16QAM	1	24	23.61	23.59	23.68	24.10
5	16QAM	12	0	22.27	22.29	22.28	23.10
5	16QAM	12	7	22.37	22.24	22.29	23.10
5	16QAM	12	13	22.32	22.27	22.24	23.10
5	16QAM	25	0	22.11	22.21	22.20	23.10
5	64QAM	1	0	22.44	22.43	22.46	23.10
5	64QAM	1	12	22.24	22.27	22.30	23.10
5	64QAM	1	24	22.40	22.45	22.38	23.10
5	64QAM	12	0	21.22	21.22	21.33	22.10
5	64QAM	12	7	21.31	21.33	21.39	22.10
5	64QAM	12	13	21.26	21.24	21.36	22.10
5	64QAM	25	0	21.24	21.17	21.27	22.10
5	256QAM	1	0	17.65	17.64	17.46	18.40
5	256QAM	1	12	17.64	17.66	17.60	18.40
5	256QAM	1	24	17.50	17.67	17.55	18.40
5	256QAM	12	0	17.57	17.43	17.52	18.40
5	256QAM	12	7	17.47	17.50	17.43	18.40
5	256QAM	12	13	17.56	17.44	17.44	18.40
5	256QAM	25	0	17.41	17.52	17.44	18.40

【LTE Band 13_Ant 0_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		21.05		21.10
10	QPSK	1	25		20.99		21.10
10	QPSK	1	49		20.95		21.10
10	QPSK	25	0		20.94		21.10
10	QPSK	25	12		20.88		21.10
10	QPSK	25	25		20.92		21.10
10	QPSK	50	0		20.86		21.10
10	16QAM	1	0		20.87		21.10
10	16QAM	1	25		20.62		21.10
10	16QAM	1	49		20.91		21.10
10	16QAM	25	0		20.68		21.10
10	16QAM	25	12		20.66		21.10
10	16QAM	25	25		20.59		21.10
10	16QAM	50	0		20.55		21.10
10	64QAM	1	0		20.75		21.10
10	64QAM	1	25		20.65		21.10
10	64QAM	1	49		20.79		21.10
10	64QAM	25	0		20.57		21.10
10	64QAM	25	12		20.73		21.10
10	64QAM	25	25		20.63		21.10
10	64QAM	50	0		20.61		21.10
10	256QAM	1	0		17.65		18.40
10	256QAM	1	25		17.54		18.40
10	256QAM	1	49		17.54		18.40
10	256QAM	25	0		17.34		18.40
10	256QAM	25	12		17.47		18.40
10	256QAM	25	25		17.41		18.40
10	256QAM	50	0		17.29		18.40
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	20.93	21.05	20.90	21.10
5	QPSK	1	12	20.88	20.87	20.97	21.10
5	QPSK	1	24	20.93	20.89	20.95	21.10
5	QPSK	12	0	20.87	20.77	20.89	21.10
5	QPSK	12	7	20.75	20.74	20.75	21.10
5	QPSK	12	13	20.72	20.78	20.83	21.10
5	QPSK	25	0	20.80	20.83	20.70	21.10
5	16QAM	1	0	20.85	20.80	20.87	21.10
5	16QAM	1	12	20.51	20.59	20.54	21.10
5	16QAM	1	24	20.74	20.90	20.74	21.10
5	16QAM	12	0	20.58	20.64	20.55	21.10
5	16QAM	12	7	20.51	20.64	20.54	21.10
5	16QAM	12	13	20.40	20.59	20.50	21.10
5	16QAM	25	0	20.41	20.50	20.53	21.10
5	64QAM	1	0	20.66	20.57	20.68	21.10
5	64QAM	1	12	20.47	20.48	20.50	21.10
5	64QAM	1	24	20.77	20.66	20.73	21.10

5	64QAM	12	0	20.41	20.46	20.56	21.10
5	64QAM	12	7	20.54	20.60	20.72	21.10
5	64QAM	12	13	20.44	20.52	20.50	21.10
5	64QAM	25	0	20.50	20.44	20.56	21.10
5	256QAM	1	0	17.62	17.49	17.58	18.40
5	256QAM	1	12	17.49	17.47	17.48	18.40
5	256QAM	1	24	17.42	17.48	17.43	18.40
5	256QAM	12	0	17.33	17.31	17.28	18.40
5	256QAM	12	7	17.47	17.31	17.42	18.40
5	256QAM	12	13	17.37	17.24	17.23	18.40
5	256QAM	25	0	17.26	17.19	17.19	18.40

【LTE Band 13_Ant 1_ECI 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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30

5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00

10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00

10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30

10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_Ant 1_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.86	23.85	23.79	25.00

5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_Ant 1_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00

5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_Ant 1_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					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00

5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_Ant 1_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00

5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30
5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 13_Ant 1_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23230		
Frequency (MHz)					782		
10	QPSK	1	0		23.88		25.00
10	QPSK	1	25		23.87		25.00
10	QPSK	1	49		23.84		25.00
10	QPSK	25	0		22.81		24.00
10	QPSK	25	12		22.80		24.00
10	QPSK	25	25		22.74		24.00
10	QPSK	50	0		22.68		24.00
10	16QAM	1	0		23.20		24.00
10	16QAM	1	25		23.14		24.00
10	16QAM	1	49		22.98		24.00
10	16QAM	25	0		21.74		23.00
10	16QAM	25	12		21.78		23.00
10	16QAM	25	25		21.75		23.00
10	16QAM	50	0		21.74		23.00
10	64QAM	1	0		22.05		23.00
10	64QAM	1	25		21.95		23.00
10	64QAM	1	49		21.94		23.00
10	64QAM	25	0		20.82		22.00
10	64QAM	25	12		20.83		22.00
10	64QAM	25	25		20.77		22.00
10	64QAM	50	0		20.79		22.00
10	256QAM	1	0		17.16		18.30
10	256QAM	1	25		17.15		18.30
10	256QAM	1	49		17.02		18.30
10	256QAM	25	0		16.95		18.30
10	256QAM	25	12		17.12		18.30
10	256QAM	25	25		16.93		18.30
10	256QAM	50	0		17.07		18.30
Channel				23205	23230	23255	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	QPSK	1	0	23.86	23.85	23.79	25.00
5	QPSK	1	12	23.71	23.82	23.82	25.00
5	QPSK	1	24	23.71	23.65	23.73	25.00
5	QPSK	12	0	22.62	22.67	22.66	24.00
5	QPSK	12	7	22.71	22.78	22.64	24.00
5	QPSK	12	13	22.68	22.67	22.73	24.00
5	QPSK	25	0	22.49	22.67	22.61	24.00
5	16QAM	1	0	23.16	23.06	23.10	24.00
5	16QAM	1	12	23.06	22.96	23.13	24.00
5	16QAM	1	24	22.96	22.97	22.87	24.00
5	16QAM	12	0	21.54	21.55	21.58	23.00
5	16QAM	12	7	21.61	21.75	21.70	23.00
5	16QAM	12	13	21.73	21.57	21.70	23.00
5	16QAM	25	0	21.73	21.71	21.64	23.00
5	64QAM	1	0	21.87	22.03	22.00	23.00
5	64QAM	1	12	21.94	21.89	21.84	23.00
5	64QAM	1	24	21.84	21.86	21.86	23.00
5	64QAM	12	0	20.74	20.80	20.70	22.00
5	64QAM	12	7	20.66	20.77	20.82	22.00
5	64QAM	12	13	20.59	20.68	20.75	22.00
5	64QAM	25	0	20.61	20.69	20.74	22.00
5	256QAM	1	0	17.10	17.20	17.17	18.30
5	256QAM	1	12	16.89	16.91	17.06	18.30
5	256QAM	1	24	17.06	17.18	16.88	18.30
5	256QAM	12	0	16.77	16.95	16.75	18.30
5	256QAM	12	7	16.87	16.92	16.94	18.30

5	256QAM	12	13	16.78	16.90	17.02	18.30
5	256QAM	25	0	16.91	16.94	16.82	18.30

【LTE Band 14_Ant 0_ECI 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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.50		25.10
10	QPSK	1	25		24.42		25.10
10	QPSK	1	49		24.46		25.10
10	QPSK	25	0		23.50		24.10
10	QPSK	25	12		23.40		24.10
10	QPSK	25	25		23.38		24.10
10	QPSK	50	0		23.41		24.10
10	16QAM	1	0		23.46		24.10
10	16QAM	1	25		23.59		24.10
10	16QAM	1	49		23.78		24.10
10	16QAM	25	0		22.47		23.10
10	16QAM	25	12		22.41		23.10
10	16QAM	25	25		22.39		23.10
10	16QAM	50	0		22.39		23.10
10	64QAM	1	0		22.57		23.10
10	64QAM	1	25		22.47		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.49		22.10
10	64QAM	25	12		21.45		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.48		22.10
10	256QAM	1	0		17.86		18.40
10	256QAM	1	25		17.55		18.40
10	256QAM	1	49		17.67		18.40
10	256QAM	25	0		17.73		18.40
10	256QAM	25	12		17.55		18.40
10	256QAM	25	25		17.62		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.30	24.43	24.33	25.10
5	QPSK	1	12	24.31	24.36	24.27	25.10
5	QPSK	1	24	24.31	24.29	24.36	25.10
5	QPSK	12	0	23.41	23.50	23.35	24.10
5	QPSK	12	7	23.25	23.25	23.29	24.10
5	QPSK	12	13	23.21	23.19	23.18	24.10
5	QPSK	25	0	23.23	23.35	23.21	24.10
5	16QAM	1	0	23.39	23.38	23.40	24.10
5	16QAM	1	12	23.44	23.47	23.56	24.10
5	16QAM	1	24	23.75	23.67	23.61	24.10
5	16QAM	12	0	22.39	22.45	22.45	23.10
5	16QAM	12	7	22.27	22.25	22.26	23.10
5	16QAM	12	13	22.25	22.24	22.22	23.10
5	16QAM	25	0	22.33	22.30	22.36	23.10
5	64QAM	1	0	22.52	22.38	22.51	23.10
5	64QAM	1	12	22.30	22.29	22.45	23.10
5	64QAM	1	24	22.44	22.39	22.36	23.10
5	64QAM	12	0	21.35	21.45	21.29	22.10
5	64QAM	12	7	21.33	21.26	21.37	22.10
5	64QAM	12	13	21.27	21.21	21.28	22.10
5	64QAM	25	0	21.38	21.34	21.33	22.10
5	256QAM	1	0	17.76	17.58	17.70	18.40
5	256QAM	1	12	17.59	17.56	17.47	18.40
5	256QAM	1	24	17.46	17.58	17.55	18.40
5	256QAM	12	0	17.67	17.56	17.59	18.40
5	256QAM	12	7	17.48	17.42	17.40	18.40
5	256QAM	12	13	17.58	17.48	17.57	18.40
5	256QAM	25	0	17.49	17.53	17.56	18.40

【LTE Band 14_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.50		25.10
10	QPSK	1	25		24.42		25.10
10	QPSK	1	49		24.46		25.10
10	QPSK	25	0		23.50		24.10
10	QPSK	25	12		23.40		24.10
10	QPSK	25	25		23.38		24.10
10	QPSK	50	0		23.41		24.10
10	16QAM	1	0		23.46		24.10
10	16QAM	1	25		23.59		24.10
10	16QAM	1	49		23.78		24.10
10	16QAM	25	0		22.47		23.10
10	16QAM	25	12		22.41		23.10
10	16QAM	25	25		22.39		23.10
10	16QAM	50	0		22.39		23.10
10	64QAM	1	0		22.57		23.10
10	64QAM	1	25		22.47		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.49		22.10
10	64QAM	25	12		21.45		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.48		22.10
10	256QAM	1	0		17.86		18.40
10	256QAM	1	25		17.55		18.40
10	256QAM	1	49		17.67		18.40
10	256QAM	25	0		17.73		18.40
10	256QAM	25	12		17.55		18.40
10	256QAM	25	25		17.62		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.30	24.43	24.33	25.10
5	QPSK	1	12	24.31	24.36	24.27	25.10
5	QPSK	1	24	24.31	24.29	24.36	25.10
5	QPSK	12	0	23.41	23.50	23.35	24.10
5	QPSK	12	7	23.25	23.25	23.29	24.10
5	QPSK	12	13	23.21	23.19	23.18	24.10
5	QPSK	25	0	23.23	23.35	23.21	24.10
5	16QAM	1	0	23.39	23.38	23.40	24.10
5	16QAM	1	12	23.44	23.47	23.56	24.10
5	16QAM	1	24	23.75	23.67	23.61	24.10
5	16QAM	12	0	22.39	22.45	22.45	23.10
5	16QAM	12	7	22.27	22.25	22.26	23.10
5	16QAM	12	13	22.25	22.24	22.22	23.10
5	16QAM	25	0	22.33	22.30	22.36	23.10
5	64QAM	1	0	22.52	22.38	22.51	23.10
5	64QAM	1	12	22.30	22.29	22.45	23.10
5	64QAM	1	24	22.44	22.39	22.36	23.10
5	64QAM	12	0	21.35	21.45	21.29	22.10
5	64QAM	12	7	21.33	21.26	21.37	22.10
5	64QAM	12	13	21.27	21.21	21.28	22.10
5	64QAM	25	0	21.38	21.34	21.33	22.10
5	256QAM	1	0	17.76	17.58	17.70	18.40
5	256QAM	1	12	17.59	17.56	17.47	18.40
5	256QAM	1	24	17.46	17.58	17.55	18.40
5	256QAM	12	0	17.67	17.56	17.59	18.40
5	256QAM	12	7	17.48	17.42	17.40	18.40
5	256QAM	12	13	17.58	17.48	17.57	18.40
5	256QAM	25	0	17.49	17.53	17.56	18.40

【LTE Band 14_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.50		25.10
10	QPSK	1	25		24.42		25.10
10	QPSK	1	49		24.46		25.10
10	QPSK	25	0		23.50		24.10

10	QPSK	25	12		23.40		24.10
10	QPSK	25	25		23.38		24.10
10	QPSK	50	0		23.41		24.10
10	16QAM	1	0		23.46		24.10
10	16QAM	1	25		23.59		24.10
10	16QAM	1	49		23.78		24.10
10	16QAM	25	0		22.47		23.10
10	16QAM	25	12		22.41		23.10
10	16QAM	25	25		22.39		23.10
10	16QAM	50	0		22.39		23.10
10	64QAM	1	0		22.57		23.10
10	64QAM	1	25		22.47		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.49		22.10
10	64QAM	25	12		21.45		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.48		22.10
10	256QAM	1	0		17.86		18.40
10	256QAM	1	25		17.55		18.40
10	256QAM	1	49		17.67		18.40
10	256QAM	25	0		17.73		18.40
10	256QAM	25	12		17.55		18.40
10	256QAM	25	25		17.62		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.30	24.43	24.33	25.10
5	QPSK	1	12	24.31	24.36	24.27	25.10
5	QPSK	1	24	24.31	24.29	24.36	25.10
5	QPSK	12	0	23.41	23.50	23.35	24.10
5	QPSK	12	7	23.25	23.25	23.29	24.10
5	QPSK	12	13	23.21	23.19	23.18	24.10
5	QPSK	25	0	23.23	23.35	23.21	24.10
5	16QAM	1	0	23.39	23.38	23.40	24.10
5	16QAM	1	12	23.44	23.47	23.56	24.10
5	16QAM	1	24	23.75	23.67	23.61	24.10
5	16QAM	12	0	22.39	22.45	22.45	23.10
5	16QAM	12	7	22.27	22.25	22.26	23.10
5	16QAM	12	13	22.25	22.24	22.22	23.10
5	16QAM	25	0	22.33	22.30	22.36	23.10
5	64QAM	1	0	22.52	22.38	22.51	23.10
5	64QAM	1	12	22.30	22.29	22.45	23.10
5	64QAM	1	24	22.44	22.39	22.36	23.10
5	64QAM	12	0	21.35	21.45	21.29	22.10
5	64QAM	12	7	21.33	21.26	21.37	22.10
5	64QAM	12	13	21.27	21.21	21.28	22.10
5	64QAM	25	0	21.38	21.34	21.33	22.10
5	256QAM	1	0	17.76	17.58	17.70	18.40
5	256QAM	1	12	17.59	17.56	17.47	18.40
5	256QAM	1	24	17.46	17.58	17.55	18.40
5	256QAM	12	0	17.67	17.56	17.59	18.40
5	256QAM	12	7	17.48	17.42	17.40	18.40
5	256QAM	12	13	17.58	17.48	17.57	18.40
5	256QAM	25	0	17.49	17.53	17.56	18.40

【LTE Band 14_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.40		25.00
10	QPSK	1	25		24.32		25.00
10	QPSK	1	49		24.36		25.00
10	QPSK	25	0		23.40		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.28		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.36		24.10
10	16QAM	1	25		23.49		24.10
10	16QAM	1	49		23.68		24.10
10	16QAM	25	0		22.47		23.10
10	16QAM	25	12		22.41		23.10
10	16QAM	25	25		22.39		23.10

10	16QAM	50	0		22.39		23.10
10	64QAM	1	0		22.57		23.10
10	64QAM	1	25		22.47		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.49		22.10
10	64QAM	25	12		21.45		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.48		22.10
10	256QAM	1	0		17.86		18.40
10	256QAM	1	25		17.55		18.40
10	256QAM	1	49		17.67		18.40
10	256QAM	25	0		17.73		18.40
10	256QAM	25	12		17.55		18.40
10	256QAM	25	25		17.62		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.20	24.33	24.23	25.00
5	QPSK	1	12	24.21	24.26	24.17	25.00
5	QPSK	1	24	24.21	24.19	24.26	25.00
5	QPSK	12	0	23.31	23.40	23.25	24.10
5	QPSK	12	7	23.15	23.15	23.19	24.10
5	QPSK	12	13	23.11	23.09	23.08	24.10
5	QPSK	25	0	23.13	23.25	23.11	24.10
5	16QAM	1	0	23.29	23.28	23.30	24.10
5	16QAM	1	12	23.34	23.37	23.46	24.10
5	16QAM	1	24	23.65	23.57	23.51	24.10
5	16QAM	12	0	22.39	22.45	22.45	23.10
5	16QAM	12	7	22.27	22.25	22.26	23.10
5	16QAM	12	13	22.25	22.24	22.22	23.10
5	16QAM	25	0	22.33	22.30	22.36	23.10
5	64QAM	1	0	22.52	22.38	22.51	23.10
5	64QAM	1	12	22.30	22.29	22.45	23.10
5	64QAM	1	24	22.44	22.39	22.36	23.10
5	64QAM	12	0	21.35	21.45	21.29	22.10
5	64QAM	12	7	21.33	21.26	21.37	22.10
5	64QAM	12	13	21.27	21.21	21.28	22.10
5	64QAM	25	0	21.38	21.34	21.33	22.10
5	256QAM	1	0	17.76	17.58	17.70	18.40
5	256QAM	1	12	17.59	17.56	17.47	18.40
5	256QAM	1	24	17.46	17.58	17.55	18.40
5	256QAM	12	0	17.67	17.56	17.59	18.40
5	256QAM	12	7	17.48	17.42	17.40	18.40
5	256QAM	12	13	17.58	17.48	17.57	18.40
5	256QAM	25	0	17.49	17.53	17.56	18.40

【LTE Band 14_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.40		24.80
10	QPSK	1	25		24.32		24.80
10	QPSK	1	49		24.36		24.80
10	QPSK	25	0		23.40		24.10
10	QPSK	25	12		23.30		24.10
10	QPSK	25	25		23.28		24.10
10	QPSK	50	0		23.31		24.10
10	16QAM	1	0		23.36		24.10
10	16QAM	1	25		23.49		24.10
10	16QAM	1	49		23.68		24.10
10	16QAM	25	0		22.47		23.10
10	16QAM	25	12		22.41		23.10
10	16QAM	25	25		22.39		23.10
10	16QAM	50	0		22.39		23.10
10	64QAM	1	0		22.57		23.10
10	64QAM	1	25		22.47		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.49		22.10
10	64QAM	25	12		21.45		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.48		22.10
10	256QAM	1	0		17.86		18.40

10	256QAM	1	25		17.55		18.40
10	256QAM	1	49		17.67		18.40
10	256QAM	25	0		17.73		18.40
10	256QAM	25	12		17.55		18.40
10	256QAM	25	25		17.62		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.20	24.33	24.23	24.80
5	QPSK	1	12	24.21	24.26	24.17	24.80
5	QPSK	1	24	24.21	24.19	24.26	24.80
5	QPSK	12	0	23.31	23.40	23.25	24.10
5	QPSK	12	7	23.15	23.15	23.19	24.10
5	QPSK	12	13	23.11	23.09	23.08	24.10
5	QPSK	25	0	23.13	23.25	23.11	24.10
5	16QAM	1	0	23.29	23.28	23.30	24.10
5	16QAM	1	12	23.34	23.37	23.46	24.10
5	16QAM	1	24	23.65	23.57	23.51	24.10
5	16QAM	12	0	22.39	22.45	22.45	23.10
5	16QAM	12	7	22.27	22.25	22.26	23.10
5	16QAM	12	13	22.25	22.24	22.22	23.10
5	16QAM	25	0	22.33	22.30	22.36	23.10
5	64QAM	1	0	22.52	22.38	22.51	23.10
5	64QAM	1	12	22.30	22.29	22.45	23.10
5	64QAM	1	24	22.44	22.39	22.36	23.10
5	64QAM	12	0	21.35	21.45	21.29	22.10
5	64QAM	12	7	21.33	21.26	21.37	22.10
5	64QAM	12	13	21.27	21.21	21.28	22.10
5	64QAM	25	0	21.38	21.34	21.33	22.10
5	256QAM	1	0	17.76	17.58	17.70	18.40
5	256QAM	1	12	17.59	17.56	17.47	18.40
5	256QAM	1	24	17.46	17.58	17.55	18.40
5	256QAM	12	0	17.67	17.56	17.59	18.40
5	256QAM	12	7	17.48	17.42	17.40	18.40
5	256QAM	12	13	17.58	17.48	17.57	18.40
5	256QAM	25	0	17.49	17.53	17.56	18.40

【LTE Band 14_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.40		24.80
10	QPSK	1	25		24.32		24.80
10	QPSK	1	49		24.36		24.80
10	QPSK	25	0		23.40		24.80
10	QPSK	25	12		23.30		24.80
10	QPSK	25	25		23.28		24.80
10	QPSK	50	0		23.31		24.80
10	16QAM	1	0		23.36		24.80
10	16QAM	1	25		23.49		24.80
10	16QAM	1	49		23.68		24.80
10	16QAM	25	0		22.47		23.80
10	16QAM	25	12		22.41		23.80
10	16QAM	25	25		22.39		23.80
10	16QAM	50	0		22.39		23.80
10	64QAM	1	0		22.57		23.80
10	64QAM	1	25		22.47		23.80
10	64QAM	1	49		22.52		23.80
10	64QAM	25	0		21.49		22.80
10	64QAM	25	12		21.45		22.80
10	64QAM	25	25		21.41		22.80
10	64QAM	50	0		21.48		22.80
10	256QAM	1	0		17.86		19.10
10	256QAM	1	25		17.55		19.10
10	256QAM	1	49		17.67		19.10
10	256QAM	25	0		17.73		19.10
10	256QAM	25	12		17.55		19.10
10	256QAM	25	25		17.62		19.10
10	256QAM	50	0		17.66		19.10
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.20	24.33	24.23	24.80

5	QPSK	1	12	24.21	24.26	24.17	24.80
5	QPSK	1	24	24.21	24.19	24.26	24.80
5	QPSK	12	0	23.31	23.40	23.25	24.80
5	QPSK	12	7	23.15	23.15	23.19	24.80
5	QPSK	12	13	23.11	23.09	23.08	24.80
5	QPSK	25	0	23.13	23.25	23.11	24.80
5	16QAM	1	0	23.29	23.28	23.30	24.80
5	16QAM	1	12	23.34	23.37	23.46	24.80
5	16QAM	1	24	23.65	23.57	23.51	24.80
5	16QAM	12	0	22.39	22.45	22.45	23.80
5	16QAM	12	7	22.27	22.25	22.26	23.80
5	16QAM	12	13	22.25	22.24	22.22	23.80
5	16QAM	25	0	22.33	22.30	22.36	23.80
5	64QAM	1	0	22.52	22.38	22.51	23.80
5	64QAM	1	12	22.30	22.29	22.45	23.80
5	64QAM	1	24	22.44	22.39	22.36	23.80
5	64QAM	12	0	21.35	21.45	21.29	22.80
5	64QAM	12	7	21.33	21.26	21.37	22.80
5	64QAM	12	13	21.27	21.21	21.28	22.80
5	64QAM	25	0	21.38	21.34	21.33	22.80
5	256QAM	1	0	17.76	17.58	17.70	19.10
5	256QAM	1	12	17.59	17.56	17.47	19.10
5	256QAM	1	24	17.46	17.58	17.55	19.10
5	256QAM	12	0	17.67	17.56	17.59	19.10
5	256QAM	12	7	17.48	17.42	17.40	19.10
5	256QAM	12	13	17.58	17.48	17.57	19.10
5	256QAM	25	0	17.49	17.53	17.56	19.10

【LTE Band 14_Ant 0_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.25		24.20
10	QPSK	1	25		23.14		24.20
10	QPSK	1	49		23.19		24.20
10	QPSK	25	0		23.27		24.10
10	QPSK	25	12		23.10		24.10
10	QPSK	25	25		23.12		24.10
10	QPSK	50	0		23.11		24.10
10	16QAM	1	0		23.19		24.10
10	16QAM	1	25		23.35		24.10
10	16QAM	1	49		23.20		24.10
10	16QAM	25	0		22.42		23.10
10	16QAM	25	12		22.39		23.10
10	16QAM	25	25		22.38		23.10
10	16QAM	50	0		22.38		23.10
10	64QAM	1	0		22.48		23.10
10	64QAM	1	25		22.42		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.46		22.10
10	64QAM	25	12		21.39		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.38		22.10
10	256QAM	1	0		17.79		18.40
10	256QAM	1	25		17.45		18.40
10	256QAM	1	49		17.64		18.40
10	256QAM	25	0		17.64		18.40
10	256QAM	25	12		17.45		18.40
10	256QAM	25	25		17.55		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	23.05	23.16	23.10	24.20
5	QPSK	1	12	23.12	22.94	23.01	24.20
5	QPSK	1	24	23.10	23.02	23.08	24.20
5	QPSK	12	0	23.18	23.23	23.27	24.10
5	QPSK	12	7	23.06	22.91	23.08	24.10
5	QPSK	12	13	23.01	23.05	22.98	24.10
5	QPSK	25	0	22.93	22.96	23.07	24.10
5	16QAM	1	0	23.19	23.11	23.19	24.10
5	16QAM	1	12	23.25	23.31	23.26	24.10
5	16QAM	1	24	23.33	23.26	23.28	24.10

5	16QAM	12	0	22.41	22.40	22.25	23.10
5	16QAM	12	7	22.35	22.33	22.34	23.10
5	16QAM	12	13	22.24	22.29	22.36	23.10
5	16QAM	25	0	22.33	22.22	22.31	23.10
5	64QAM	1	0	22.32	22.42	22.47	23.10
5	64QAM	1	12	22.26	22.30	22.29	23.10
5	64QAM	1	24	22.35	22.42	22.49	23.10
5	64QAM	12	0	21.43	21.35	21.33	22.10
5	64QAM	12	7	21.33	21.36	21.35	22.10
5	64QAM	12	13	21.35	21.32	21.26	22.10
5	64QAM	25	0	21.22	21.29	21.28	22.10
5	256QAM	1	0	17.79	17.79	17.66	18.40
5	256QAM	1	12	17.32	17.26	17.33	18.40
5	256QAM	1	24	17.57	17.48	17.45	18.40
5	256QAM	12	0	17.47	17.59	17.64	18.40
5	256QAM	12	7	17.26	17.35	17.31	18.40
5	256QAM	12	13	17.36	17.53	17.49	18.40
5	256QAM	25	0	17.46	17.62	17.48	18.40

【LTE Band 14_Ant 0_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.25		24.00
10	QPSK	1	25		23.14		24.00
10	QPSK	1	49		23.19		24.00
10	QPSK	25	0		23.27		24.00
10	QPSK	25	12		23.10		24.00
10	QPSK	25	25		23.12		24.00
10	QPSK	50	0		23.11		24.00
10	16QAM	1	0		23.19		24.00
10	16QAM	1	25		23.35		24.00
10	16QAM	1	49		23.20		24.00
10	16QAM	25	0		22.42		23.10
10	16QAM	25	12		22.39		23.10
10	16QAM	25	25		22.38		23.10
10	16QAM	50	0		22.38		23.10
10	64QAM	1	0		22.48		23.10
10	64QAM	1	25		22.42		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.46		22.10
10	64QAM	25	12		21.39		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.38		22.10
10	256QAM	1	0		17.79		18.40
10	256QAM	1	25		17.45		18.40
10	256QAM	1	49		17.64		18.40
10	256QAM	25	0		17.64		18.40
10	256QAM	25	12		17.45		18.40
10	256QAM	25	25		17.55		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.05	23.16	23.10	24.00
5	QPSK	1	12	23.12	22.94	23.01	24.00
5	QPSK	1	24	23.10	23.02	23.08	24.00
5	QPSK	12	0	23.18	23.23	23.27	24.00
5	QPSK	12	7	23.06	22.91	23.08	24.00
5	QPSK	12	13	23.01	23.05	22.98	24.00
5	QPSK	25	0	22.93	22.96	23.07	24.00
5	16QAM	1	0	23.19	23.11	23.19	24.00
5	16QAM	1	12	23.25	23.31	23.26	24.00
5	16QAM	1	24	23.33	23.26	23.28	24.00
5	16QAM	12	0	22.41	22.40	22.25	23.10
5	16QAM	12	7	22.35	22.33	22.34	23.10
5	16QAM	12	13	22.24	22.29	22.36	23.10
5	16QAM	25	0	22.33	22.22	22.31	23.10
5	64QAM	1	0	22.32	22.42	22.47	23.10
5	64QAM	1	12	22.26	22.30	22.29	23.10
5	64QAM	1	24	22.35	22.42	22.49	23.10
5	64QAM	12	0	21.43	21.35	21.33	22.10
5	64QAM	12	7	21.33	21.36	21.35	22.10

5	64QAM	12	13	21.35	21.32	21.26	22.10
5	64QAM	25	0	21.22	21.29	21.28	22.10
5	256QAM	1	0	17.79	17.79	17.66	18.40
5	256QAM	1	12	17.32	17.26	17.33	18.40
5	256QAM	1	24	17.57	17.48	17.45	18.40
5	256QAM	12	0	17.47	17.59	17.64	18.40
5	256QAM	12	7	17.26	17.35	17.31	18.40
5	256QAM	12	13	17.36	17.53	17.49	18.40
5	256QAM	25	0	17.46	17.62	17.48	18.40

【LTE Band 14_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.50		25.10
10	QPSK	1	25		24.42		25.10
10	QPSK	1	49		24.46		25.10
10	QPSK	25	0		23.50		24.10
10	QPSK	25	12		23.40		24.10
10	QPSK	25	25		23.38		24.10
10	QPSK	50	0		23.41		24.10
10	16QAM	1	0		23.46		24.10
10	16QAM	1	25		23.59		24.10
10	16QAM	1	49		23.78		24.10
10	16QAM	25	0		22.47		23.10
10	16QAM	25	12		22.41		23.10
10	16QAM	25	25		22.39		23.10
10	16QAM	50	0		22.39		23.10
10	64QAM	1	0		22.57		23.10
10	64QAM	1	25		22.47		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.49		22.10
10	64QAM	25	12		21.45		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.48		22.10
10	256QAM	1	0		17.86		18.40
10	256QAM	1	25		17.55		18.40
10	256QAM	1	49		17.67		18.40
10	256QAM	25	0		17.73		18.40
10	256QAM	25	12		17.55		18.40
10	256QAM	25	25		17.62		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	24.30	24.43	24.33	25.10
5	QPSK	1	12	24.31	24.36	24.27	25.10
5	QPSK	1	24	24.31	24.29	24.36	25.10
5	QPSK	12	0	23.41	23.50	23.35	24.10
5	QPSK	12	7	23.25	23.25	23.29	24.10
5	QPSK	12	13	23.21	23.19	23.18	24.10
5	QPSK	25	0	23.23	23.35	23.21	24.10
5	16QAM	1	0	23.39	23.38	23.40	24.10
5	16QAM	1	12	23.44	23.47	23.56	24.10
5	16QAM	1	24	23.75	23.67	23.61	24.10
5	16QAM	12	0	22.39	22.45	22.45	23.10
5	16QAM	12	7	22.27	22.25	22.26	23.10
5	16QAM	12	13	22.25	22.24	22.22	23.10
5	16QAM	25	0	22.33	22.30	22.36	23.10
5	64QAM	1	0	22.52	22.38	22.51	23.10
5	64QAM	1	12	22.30	22.29	22.45	23.10
5	64QAM	1	24	22.44	22.39	22.36	23.10

5	64QAM	12	0	21.35	21.45	21.29	22.10
5	64QAM	12	7	21.33	21.26	21.37	22.10
5	64QAM	12	13	21.27	21.21	21.28	22.10
5	64QAM	25	0	21.38	21.34	21.33	22.10
5	256QAM	1	0	17.76	17.58	17.70	18.40
5	256QAM	1	12	17.59	17.56	17.47	18.40
5	256QAM	1	24	17.46	17.58	17.55	18.40
5	256QAM	12	0	17.67	17.56	17.59	18.40
5	256QAM	12	7	17.48	17.42	17.40	18.40
5	256QAM	12	13	17.58	17.48	17.57	18.40
5	256QAM	25	0	17.49	17.53	17.56	18.40

【LTE Band 14_Ant 0_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		24.50		25.10
10	QPSK	1	25		24.42		25.10
10	QPSK	1	49		24.46		25.10
10	QPSK	25	0		23.50		24.10
10	QPSK	25	12		23.40		24.10
10	QPSK	25	25		23.38		24.10
10	QPSK	50	0		23.41		24.10
10	16QAM	1	0		23.46		24.10
10	16QAM	1	25		23.59		24.10
10	16QAM	1	49		23.78		24.10
10	16QAM	25	0		22.47		23.10
10	16QAM	25	12		22.41		23.10
10	16QAM	25	25		22.39		23.10
10	16QAM	50	0		22.39		23.10
10	64QAM	1	0		22.57		23.10
10	64QAM	1	25		22.47		23.10
10	64QAM	1	49		22.52		23.10
10	64QAM	25	0		21.49		22.10
10	64QAM	25	12		21.45		22.10
10	64QAM	25	25		21.41		22.10
10	64QAM	50	0		21.48		22.10
10	256QAM	1	0		17.86		18.40
10	256QAM	1	25		17.55		18.40
10	256QAM	1	49		17.67		18.40
10	256QAM	25	0		17.73		18.40
10	256QAM	25	12		17.55		18.40
10	256QAM	25	25		17.62		18.40
10	256QAM	50	0		17.66		18.40
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	24.30	24.43	24.33	25.10
5	QPSK	1	12	24.31	24.36	24.27	25.10
5	QPSK	1	24	24.31	24.29	24.36	25.10
5	QPSK	12	0	23.41	23.50	23.35	24.10
5	QPSK	12	7	23.25	23.25	23.29	24.10
5	QPSK	12	13	23.21	23.19	23.18	24.10
5	QPSK	25	0	23.23	23.35	23.21	24.10
5	16QAM	1	0	23.39	23.38	23.40	24.10
5	16QAM	1	12	23.44	23.47	23.56	24.10
5	16QAM	1	24	23.75	23.67	23.61	24.10
5	16QAM	12	0	22.39	22.45	22.45	23.10
5	16QAM	12	7	22.27	22.25	22.26	23.10
5	16QAM	12	13	22.25	22.24	22.22	23.10
5	16QAM	25	0	22.33	22.30	22.36	23.10
5	64QAM	1	0	22.52	22.38	22.51	23.10
5	64QAM	1	12	22.30	22.29	22.45	23.10
5	64QAM	1	24	22.44	22.39	22.36	23.10
5	64QAM	12	0	21.35	21.45	21.29	22.10
5	64QAM	12	7	21.33	21.26	21.37	22.10
5	64QAM	12	13	21.27	21.21	21.28	22.10
5	64QAM	25	0	21.38	21.34	21.33	22.10
5	256QAM	1	0	17.76	17.58	17.70	18.40
5	256QAM	1	12	17.59	17.56	17.47	18.40
5	256QAM	1	24	17.46	17.58	17.55	18.40
5	256QAM	12	0	17.67	17.56	17.59	18.40
5	256QAM	12	7	17.48	17.42	17.40	18.40

5	256QAM	12	13	17.58	17.48	17.57	18.40
5	256QAM	25	0	17.49	17.53	17.56	18.40

【LTE Band 14_Ant 0_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		21.10		21.20
10	QPSK	1	25		20.95		21.20
10	QPSK	1	49		20.96		21.20
10	QPSK	25	0		21.09		21.20
10	QPSK	25	12		20.90		21.20
10	QPSK	25	25		20.87		21.20
10	QPSK	50	0		20.92		21.20
10	16QAM	1	0		21.03		21.20
10	16QAM	1	25		21.19		21.20
10	16QAM	1	49		20.98		21.20
10	16QAM	25	0		20.78		21.20
10	16QAM	25	12		20.79		21.20
10	16QAM	25	25		20.76		21.20
10	16QAM	50	0		20.77		21.20
10	64QAM	1	0		20.86		21.20
10	64QAM	1	25		20.80		21.20
10	64QAM	1	49		20.95		21.20
10	64QAM	25	0		20.86		21.20
10	64QAM	25	12		20.77		21.20
10	64QAM	25	25		20.81		21.20
10	64QAM	50	0		20.82		21.20
10	256QAM	1	0		17.69		18.40
10	256QAM	1	25		17.43		18.40
10	256QAM	1	49		17.58		18.40
10	256QAM	25	0		17.58		18.40
10	256QAM	25	12		17.38		18.40
10	256QAM	25	25		17.54		18.40
10	256QAM	50	0		17.63		18.40
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	20.97	20.97	20.94	21.20
5	QPSK	1	12	20.80	20.91	20.86	21.20
5	QPSK	1	24	20.84	20.82	20.80	21.20
5	QPSK	12	0	21.01	20.99	21.07	21.20
5	QPSK	12	7	20.79	20.81	20.86	21.20
5	QPSK	12	13	20.74	20.73	20.81	21.20
5	QPSK	25	0	20.84	20.84	20.81	21.20
5	16QAM	1	0	20.87	20.87	20.95	21.20
5	16QAM	1	12	21.04	21.12	21.19	21.20
5	16QAM	1	24	20.94	20.81	20.79	21.20
5	16QAM	12	0	20.73	20.77	20.61	21.20
5	16QAM	12	7	20.67	20.65	20.79	21.20
5	16QAM	12	13	20.62	20.73	20.71	21.20
5	16QAM	25	0	20.64	20.60	20.72	21.20
5	64QAM	1	0	20.70	20.69	20.71	21.20
5	64QAM	1	12	20.70	20.75	20.72	21.20
5	64QAM	1	24	20.84	20.94	20.93	21.20
5	64QAM	12	0	20.77	20.75	20.84	21.20
5	64QAM	12	7	20.72	20.57	20.62	21.20
5	64QAM	12	13	20.79	20.69	20.71	21.20
5	64QAM	25	0	20.66	20.75	20.63	21.20
5	256QAM	1	0	17.63	17.55	17.50	18.40
5	256QAM	1	12	17.28	17.23	17.43	18.40
5	256QAM	1	24	17.40	17.53	17.52	18.40
5	256QAM	12	0	17.48	17.45	17.49	18.40
5	256QAM	12	7	17.21	17.37	17.21	18.40
5	256QAM	12	13	17.40	17.40	17.34	18.40
5	256QAM	25	0	17.59	17.58	17.60	18.40

【LTE Band 14_Ant 1_ECI 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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00

10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00

10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30

10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00

5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00

5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_Ant 1_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00

5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_Ant 1_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_Ant 1_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					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30

5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_Ant 1_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 14_Ant 1_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					23330		
Frequency (MHz)					793		
10	QPSK	1	0		23.97		25.00
10	QPSK	1	25		23.79		25.00
10	QPSK	1	49		23.83		25.00
10	QPSK	25	0		22.87		24.00
10	QPSK	25	12		22.73		24.00
10	QPSK	25	25		22.80		24.00
10	QPSK	50	0		22.80		24.00
10	16QAM	1	0		23.16		24.00
10	16QAM	1	25		22.93		24.00
10	16QAM	1	49		22.96		24.00
10	16QAM	25	0		21.86		23.00
10	16QAM	25	12		21.75		23.00
10	16QAM	25	25		21.82		23.00
10	16QAM	50	0		21.81		23.00
10	64QAM	1	0		21.94		23.00
10	64QAM	1	25		22.06		23.00
10	64QAM	1	49		21.84		23.00
10	64QAM	25	0		20.86		22.00
10	64QAM	25	12		20.76		22.00
10	64QAM	25	25		20.78		22.00
10	64QAM	50	0		20.82		22.00
10	256QAM	1	0		17.27		18.30
10	256QAM	1	25		17.02		18.30
10	256QAM	1	49		16.94		18.30
10	256QAM	25	0		17.11		18.30
10	256QAM	25	12		17.06		18.30
10	256QAM	25	25		16.94		18.30
10	256QAM	50	0		17.03		18.30
Channel				23305	23330	23355	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	QPSK	1	0	23.80	23.86	23.95	25.00
5	QPSK	1	12	23.70	23.74	23.72	25.00
5	QPSK	1	24	23.81	23.69	23.81	25.00
5	QPSK	12	0	22.71	22.75	22.74	24.00
5	QPSK	12	7	22.56	22.55	22.68	24.00
5	QPSK	12	13	22.68	22.67	22.76	24.00
5	QPSK	25	0	22.65	22.71	22.76	24.00
5	16QAM	1	0	22.97	22.97	23.16	24.00
5	16QAM	1	12	22.86	22.74	22.91	24.00
5	16QAM	1	24	22.94	22.87	22.85	24.00
5	16QAM	12	0	21.66	21.79	21.68	23.00
5	16QAM	12	7	21.60	21.63	21.69	23.00
5	16QAM	12	13	21.65	21.64	21.66	23.00
5	16QAM	25	0	21.71	21.71	21.73	23.00
5	64QAM	1	0	21.84	21.91	21.87	23.00
5	64QAM	1	12	21.92	22.03	21.86	23.00
5	64QAM	1	24	21.66	21.73	21.68	23.00
5	64QAM	12	0	20.78	20.83	20.85	22.00
5	64QAM	12	7	20.58	20.61	20.63	22.00
5	64QAM	12	13	20.72	20.60	20.66	22.00
5	64QAM	25	0	20.64	20.79	20.69	22.00
5	256QAM	1	0	17.19	17.20	17.18	18.30
5	256QAM	1	12	16.87	16.97	16.98	18.30
5	256QAM	1	24	16.89	16.99	17.07	18.30
5	256QAM	12	0	16.99	16.86	17.00	18.30
5	256QAM	12	7	16.83	16.97	17.05	18.30
5	256QAM	12	13	16.83	16.91	16.77	18.30
5	256QAM	25	0	16.85	16.97	16.84	18.30

【LTE Band 17_Ant 0_ECI 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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10

10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10
10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40
10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.38	24.46	24.39	25.10
5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10
5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10
10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10

10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40
10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.38	24.46	24.39	25.10
5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10
5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10
10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10
10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40

10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.38	24.46	24.39	25.10
5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10
5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10
10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10
10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40
10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.38	24.46	24.39	25.10

5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10
5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_Ant 0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10
10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10
10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40
10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit
Frequency (MHz)				706.5	710	713.5	(dBm)
5	QPSK	1	0	24.38	24.46	24.39	25.10
5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10

5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.60	23.61	23.60	23.90
10	QPSK	1	25	23.56	23.57	23.56	23.90
10	QPSK	1	49	23.50	23.60	23.58	23.90
10	QPSK	25	0	23.41	23.43	23.42	23.90
10	QPSK	25	12	23.38	23.41	23.38	23.90
10	QPSK	25	25	23.41	23.37	23.40	23.90
10	QPSK	50	0	23.35	23.36	23.34	23.90
10	16QAM	1	0	23.56	23.59	23.60	23.90
10	16QAM	1	25	23.51	23.46	23.58	23.90
10	16QAM	1	49	23.51	23.51	23.57	23.90
10	16QAM	25	0	22.39	22.43	22.39	23.10
10	16QAM	25	12	22.38	22.41	22.38	23.10
10	16QAM	25	25	22.38	22.40	22.38	23.10
10	16QAM	50	0	22.37	22.35	22.37	23.10
10	64QAM	1	0	22.54	22.67	22.62	23.10
10	64QAM	1	25	22.66	22.65	22.61	23.10
10	64QAM	1	49	22.53	22.54	22.58	23.10
10	64QAM	25	0	21.44	21.42	21.46	22.10
10	64QAM	25	12	21.45	21.43	21.40	22.10
10	64QAM	25	25	21.40	21.39	21.38	22.10
10	64QAM	50	0	21.42	21.38	21.36	22.10
10	256QAM	1	0	17.58	17.53	17.84	18.40
10	256QAM	1	25	17.62	17.52	17.47	18.40
10	256QAM	1	49	17.74	17.45	17.81	18.40
10	256QAM	25	0	17.40	17.61	17.44	18.40
10	256QAM	25	12	17.54	17.61	17.53	18.40
10	256QAM	25	25	17.48	17.36	17.44	18.40
10	256QAM	50	0	17.47	17.45	17.44	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.50	23.55	23.57	23.90
5	QPSK	1	12	23.45	23.45	23.51	23.90
5	QPSK	1	24	23.48	23.51	23.51	23.90
5	QPSK	12	0	23.37	23.29	23.33	23.90
5	QPSK	12	7	23.36	23.27	23.32	23.90
5	QPSK	12	13	23.35	23.32	23.29	23.90
5	QPSK	25	0	23.31	23.24	23.30	23.90
5	16QAM	1	0	23.47	23.44	23.53	23.90
5	16QAM	1	12	23.45	23.33	23.49	23.90
5	16QAM	1	24	23.50	23.37	23.44	23.90
5	16QAM	12	0	22.33	22.31	22.26	23.10
5	16QAM	12	7	22.36	22.35	22.36	23.10
5	16QAM	12	13	22.29	22.37	22.36	23.10
5	16QAM	25	0	22.35	22.21	22.30	23.10
5	64QAM	1	0	22.45	22.62	22.51	23.10
5	64QAM	1	12	22.54	22.55	22.54	23.10
5	64QAM	1	24	22.38	22.44	22.43	23.10
5	64QAM	12	0	21.41	21.36	21.41	22.10
5	64QAM	12	7	21.33	21.34	21.28	22.10

5	64QAM	12	13	21.27	21.25	21.27	22.10
5	64QAM	25	0	21.40	21.31	21.21	22.10
5	256QAM	1	0	17.45	17.40	17.77	18.40
5	256QAM	1	12	17.51	17.43	17.41	18.40
5	256QAM	1	24	17.59	17.36	17.79	18.40
5	256QAM	12	0	17.30	17.53	17.40	18.40
5	256QAM	12	7	17.53	17.55	17.49	18.40
5	256QAM	12	13	17.38	17.34	17.36	18.40
5	256QAM	25	0	17.37	17.32	17.30	18.40

【LTE Band 17_Ant 0_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10
10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10
10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40
10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.38	24.46	24.39	25.10
5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10
5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_Ant 0_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10
10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10
10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40
10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.38	24.46	24.39	25.10
5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10
5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10
10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10
10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40
10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit
Frequency (MHz)				706.5	710	713.5	(dBm)
5	QPSK	1	0	24.38	24.46	24.39	25.10
5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10
5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_Ant 0_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	24.43	24.50	24.44	25.10
10	QPSK	1	25	24.43	24.48	24.39	25.10
10	QPSK	1	49	24.40	24.47	24.44	25.10
10	QPSK	25	0	23.34	23.42	23.39	24.10
10	QPSK	25	12	23.34	23.39	23.37	24.10
10	QPSK	25	25	23.32	23.34	23.36	24.10
10	QPSK	50	0	23.31	23.33	23.32	24.10
10	16QAM	1	0	23.70	23.64	23.70	24.10
10	16QAM	1	25	23.72	23.69	23.74	24.10
10	16QAM	1	49	23.77	23.62	23.73	24.10
10	16QAM	25	0	22.39	22.40	22.36	23.10
10	16QAM	25	12	22.37	22.40	22.39	23.10
10	16QAM	25	25	22.37	22.38	22.36	23.10
10	16QAM	50	0	22.32	22.32	22.31	23.10
10	64QAM	1	0	22.67	22.52	22.50	23.10
10	64QAM	1	25	22.63	22.58	22.69	23.10
10	64QAM	1	49	22.44	22.72	22.50	23.10
10	64QAM	25	0	21.39	21.44	21.41	22.10
10	64QAM	25	12	21.42	21.41	21.36	22.10
10	64QAM	25	25	21.37	21.34	21.32	22.10
10	64QAM	50	0	21.39	21.41	21.36	22.10
10	256QAM	1	0	17.72	17.63	17.87	18.40
10	256QAM	1	25	17.67	17.58	17.56	18.40
10	256QAM	1	49	17.79	17.55	17.82	18.40
10	256QAM	25	0	17.59	17.62	17.57	18.40
10	256QAM	25	12	17.63	17.65	17.58	18.40
10	256QAM	25	25	17.60	17.47	17.60	18.40
10	256QAM	50	0	17.65	17.55	17.52	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	24.38	24.46	24.39	25.10
5	QPSK	1	12	24.40	24.34	24.31	25.10
5	QPSK	1	24	24.25	24.38	24.40	25.10
5	QPSK	12	0	23.32	23.38	23.26	24.10
5	QPSK	12	7	23.30	23.36	23.31	24.10
5	QPSK	12	13	23.23	23.25	23.27	24.10
5	QPSK	25	0	23.22	23.19	23.21	24.10
5	16QAM	1	0	23.61	23.61	23.63	24.10
5	16QAM	1	12	23.57	23.66	23.70	24.10
5	16QAM	1	24	23.69	23.58	23.65	24.10
5	16QAM	12	0	22.29	22.28	22.31	23.10
5	16QAM	12	7	22.28	22.29	22.30	23.10
5	16QAM	12	13	22.32	22.36	22.29	23.10
5	16QAM	25	0	22.22	22.18	22.26	23.10
5	64QAM	1	0	22.60	22.51	22.46	23.10
5	64QAM	1	12	22.51	22.44	22.58	23.10
5	64QAM	1	24	22.38	22.57	22.35	23.10
5	64QAM	12	0	21.29	21.29	21.35	22.10
5	64QAM	12	7	21.30	21.32	21.28	22.10
5	64QAM	12	13	21.32	21.22	21.17	22.10
5	64QAM	25	0	21.38	21.26	21.31	22.10
5	256QAM	1	0	17.61	17.66	17.71	18.40
5	256QAM	1	12	17.66	17.56	17.46	18.40
5	256QAM	1	24	17.62	17.63	17.65	18.40
5	256QAM	12	0	17.57	17.62	17.63	18.40
5	256QAM	12	7	17.51	17.40	17.49	18.40
5	256QAM	12	13	17.44	17.45	17.46	18.40
5	256QAM	25	0	17.52	17.51	17.52	18.40

【LTE Band 17_Ant 0_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.44	23.44	23.39	23.70
10	QPSK	1	25	23.40	23.32	23.36	23.70
10	QPSK	1	49	23.25	23.39	23.34	23.70
10	QPSK	25	0	23.16	23.27	23.26	23.70

10	QPSK	25	12	23.15	23.26	23.15	23.70
10	QPSK	25	25	23.13	23.20	23.20	23.70
10	QPSK	50	0	23.19	23.11	23.13	23.70
10	16QAM	1	0	23.36	23.35	23.43	23.70
10	16QAM	1	25	23.29	23.25	23.40	23.70
10	16QAM	1	49	23.28	23.30	23.39	23.70
10	16QAM	25	0	22.32	22.39	22.33	23.10
10	16QAM	25	12	22.35	22.41	22.37	23.10
10	16QAM	25	25	22.36	22.33	22.28	23.10
10	16QAM	50	0	22.34	22.34	22.35	23.10
10	64QAM	1	0	22.47	22.63	22.60	23.10
10	64QAM	1	25	22.56	22.56	22.53	23.10
10	64QAM	1	49	22.49	22.46	22.51	23.10
10	64QAM	25	0	21.35	21.37	21.37	22.10
10	64QAM	25	12	21.44	21.38	21.33	22.10
10	64QAM	25	25	21.35	21.38	21.33	22.10
10	64QAM	50	0	21.42	21.35	21.32	22.10
10	256QAM	1	0	17.56	17.47	17.77	18.40
10	256QAM	1	25	17.57	17.49	17.42	18.40
10	256QAM	1	49	17.70	17.40	17.71	18.40
10	256QAM	25	0	17.33	17.60	17.40	18.40
10	256QAM	25	12	17.52	17.56	17.50	18.40
10	256QAM	25	25	17.44	17.29	17.42	18.40
10	256QAM	50	0	17.42	17.41	17.35	18.40
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.39	23.32	23.34	23.70
5	QPSK	1	12	23.29	23.19	23.28	23.70
5	QPSK	1	24	23.19	23.27	23.28	23.70
5	QPSK	12	0	23.04	23.21	23.18	23.70
5	QPSK	12	7	23.07	23.22	23.06	23.70
5	QPSK	12	13	23.07	23.09	23.14	23.70
5	QPSK	25	0	23.16	22.97	23.11	23.70
5	16QAM	1	0	23.28	23.21	23.32	23.70
5	16QAM	1	12	23.26	23.17	23.29	23.70
5	16QAM	1	24	23.15	23.18	23.34	23.70
5	16QAM	12	0	22.30	22.27	22.21	23.10
5	16QAM	12	7	22.33	22.32	22.25	23.10
5	16QAM	12	13	22.28	22.29	22.23	23.10
5	16QAM	25	0	22.31	22.26	22.26	23.10
5	64QAM	1	0	22.41	22.57	22.58	23.10
5	64QAM	1	12	22.45	22.47	22.41	23.10
5	64QAM	1	24	22.43	22.36	22.42	23.10
5	64QAM	12	0	21.26	21.34	21.27	22.10
5	64QAM	12	7	21.37	21.37	21.29	22.10
5	64QAM	12	13	21.33	21.25	21.22	22.10
5	64QAM	25	0	21.38	21.25	21.22	22.10
5	256QAM	1	0	17.44	17.34	17.63	18.40
5	256QAM	1	12	17.55	17.48	17.40	18.40
5	256QAM	1	24	17.56	17.32	17.69	18.40
5	256QAM	12	0	17.21	17.47	17.38	18.40
5	256QAM	12	7	17.46	17.54	17.46	18.40
5	256QAM	12	13	17.40	17.24	17.30	18.40
5	256QAM	25	0	17.34	17.28	17.29	18.40

【LTE Band 17_Ant 1_ECI 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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00

10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30

10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_Ant 1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.79	23.85	23.85	25.00

5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit
Frequency (MHz)				706.5	710	713.5	(dBm)
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00

5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_Ant 1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00

5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_Ant 1_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_Ant 1_ECI 9_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit
Frequency (MHz)				706.5	710	713.5	(dBm)
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_Ant 1_ECI 10_FCC】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)

				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit
Frequency (MHz)				706.5	710	713.5	(dBm)
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_Ant 1_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				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_Ant 1_ECI 8】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00

10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00
10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 17_Ant 1_ECI 11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				23780	23790	23800	
Frequency (MHz)				709	710	711	
10	QPSK	1	0	23.93	23.94	23.93	25.00
10	QPSK	1	25	23.85	23.87	23.92	25.00
10	QPSK	1	49	23.86	23.91	23.92	25.00
10	QPSK	25	0	22.84	22.88	22.83	24.00
10	QPSK	25	12	22.80	22.81	22.83	24.00
10	QPSK	25	25	22.81	22.78	22.77	24.00
10	QPSK	50	0	22.76	22.77	22.73	24.00
10	16QAM	1	0	23.27	23.17	23.08	24.00
10	16QAM	1	25	23.09	22.89	23.23	24.00
10	16QAM	1	49	23.22	23.16	23.02	24.00
10	16QAM	25	0	21.84	21.81	21.88	23.00
10	16QAM	25	12	21.85	21.80	21.81	23.00
10	16QAM	25	25	21.77	21.77	21.72	23.00

10	16QAM	50	0	21.78	21.79	21.83	23.00
10	64QAM	1	0	22.03	22.05	21.88	23.00
10	64QAM	1	25	22.01	21.88	21.98	23.00
10	64QAM	1	49	21.92	22.15	22.02	23.00
10	64QAM	25	0	20.85	20.90	20.93	22.00
10	64QAM	25	12	20.89	20.80	20.82	22.00
10	64QAM	25	25	20.78	20.77	20.76	22.00
10	64QAM	50	0	20.86	20.86	20.82	22.00
10	256QAM	1	0	17.38	17.25	17.15	18.30
10	256QAM	1	25	17.18	17.14	17.02	18.30
10	256QAM	1	49	17.23	17.15	17.04	18.30
10	256QAM	25	0	16.99	17.06	17.12	18.30
10	256QAM	25	12	17.12	17.05	17.07	18.30
10	256QAM	25	25	16.97	16.94	16.87	18.30
10	256QAM	50	0	17.00	17.14	17.04	18.30
Channel				23755	23790	23825	Tune-up limit (dBm)
Frequency (MHz)				706.5	710	713.5	
5	QPSK	1	0	23.79	23.85	23.85	25.00
5	QPSK	1	12	23.73	23.75	23.86	25.00
5	QPSK	1	24	23.79	23.87	23.86	25.00
5	QPSK	12	0	22.78	22.77	22.73	24.00
5	QPSK	12	7	22.73	22.71	22.78	24.00
5	QPSK	12	13	22.68	22.65	22.66	24.00
5	QPSK	25	0	22.69	22.72	22.65	24.00
5	16QAM	1	0	23.22	23.07	22.96	24.00
5	16QAM	1	12	22.96	22.80	23.15	24.00
5	16QAM	1	24	23.21	23.05	22.95	24.00
5	16QAM	12	0	21.74	21.73	21.76	23.00
5	16QAM	12	7	21.71	21.68	21.76	23.00
5	16QAM	12	13	21.72	21.67	21.60	23.00
5	16QAM	25	0	21.75	21.66	21.72	23.00
5	64QAM	1	0	21.94	21.93	21.77	23.00
5	64QAM	1	12	21.92	21.78	21.84	23.00
5	64QAM	1	24	21.81	22.14	21.98	23.00
5	64QAM	12	0	20.79	20.76	20.89	22.00
5	64QAM	12	7	20.82	20.69	20.70	22.00
5	64QAM	12	13	20.72	20.70	20.63	22.00
5	64QAM	25	0	20.73	20.77	20.73	22.00
5	256QAM	1	0	17.19	17.20	17.16	18.30
5	256QAM	1	12	17.15	16.94	17.03	18.30
5	256QAM	1	24	16.97	17.02	17.08	18.30
5	256QAM	12	0	16.94	16.86	16.84	18.30
5	256QAM	12	7	16.98	16.89	17.00	18.30
5	256QAM	12	13	16.87	16.89	16.88	18.30
5	256QAM	25	0	17.04	16.96	16.95	18.30

【LTE Band 25_Ant 0_ECI 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				26140	26340	26590	
Frequency (MHz)				1860	1880	1905	
20	QPSK	1	0	24.26	24.24	24.21	24.80
20	QPSK	1	49	24.15	24.13	24.20	24.80
20	QPSK	1	99	24.15	24.16	24.13	24.80
20	QPSK	50	0	23.29	23.14	23.28	23.80
20	QPSK	50	24	23.27	23.10	23.26	23.80
20	QPSK	50	50	23.25	23.07	23.23	23.80
20	QPSK	100	0	23.42	23.12	23.29	23.80
20	16QAM	1	0	23.53	23.52	23.63	23.80
20	16QAM	1	49	23.39	23.50	23.69	23.80
20	16QAM	1	99	23.51	23.56	23.59	23.80
20	16QAM	50	0	22.13	22.23	22.23	22.80
20	16QAM	50	24	22.21	22.18	22.21	22.80
20	16QAM	50	50	22.29	22.25	22.23	22.80
20	16QAM	100	0	22.23	22.19	22.21	22.80
20	64QAM	1	0	22.41	22.40	22.31	22.80
20	64QAM	1	49	22.39	22.31	22.42	22.80
20	64QAM	1	99	22.47	22.33	22.45	22.80
20	64QAM	50	0	21.21	21.24	21.34	21.80
20	64QAM	50	24	21.26	21.22	21.25	21.80
20	64QAM	50	50	21.31	21.27	21.25	21.80
20	64QAM	100	0	21.32	21.17	21.21	21.80
20	256QAM	1	0	17.53	17.39	17.48	18.10

20	256QAM	1	49	17.35	17.51	17.53	18.10
20	256QAM	1	99	17.63	17.44	17.45	18.10
20	256QAM	50	0	17.36	17.42	17.50	18.10
20	256QAM	50	24	17.40	17.33	17.34	18.10
20	256QAM	50	50	17.43	17.48	17.42	18.10
20	256QAM	100	0	17.34	17.46	17.44	18.10
Channel				26115	26340	26615	Tune-up limit
Frequency (MHz)				1857.5	1880	1907.5	(dBm)
15	QPSK	1	0	24.18	24.16	24.08	24.80
15	QPSK	1	37	24.06	24.00	24.08	24.80
15	QPSK	1	74	24.07	24.13	24.03	24.80
15	QPSK	36	0	23.25	23.02	23.15	23.80
15	QPSK	36	20	23.17	22.96	23.18	23.80
15	QPSK	36	39	23.13	22.97	23.10	23.80
15	QPSK	75	0	23.27	22.99	23.18	23.80
15	16QAM	1	0	23.40	23.39	23.49	23.80
15	16QAM	1	37	23.31	23.45	23.59	23.80
15	16QAM	1	74	23.49	23.48	23.45	23.80
15	16QAM	36	0	21.99	22.18	22.17	22.80
15	16QAM	36	20	22.09	22.14	22.11	22.80
15	16QAM	36	39	22.24	22.23	22.15	22.80
15	16QAM	75	0	22.12	22.18	22.20	22.80
15	64QAM	1	0	22.37	22.33	22.25	22.80
15	64QAM	1	37	22.36	22.18	22.33	22.80
15	64QAM	1	74	22.39	22.26	22.34	22.80
15	64QAM	36	0	21.14	21.15	21.26	21.80
15	64QAM	36	20	21.18	21.16	21.20	21.80
15	64QAM	36	39	21.28	21.17	21.14	21.80
15	64QAM	75	0	21.29	21.04	21.11	21.80
15	256QAM	1	0	17.47	17.42	17.27	18.10
15	256QAM	1	37	17.38	17.46	17.48	18.10
15	256QAM	1	74	17.61	17.42	17.34	18.10
15	256QAM	36	0	17.47	17.47	17.37	18.10
15	256QAM	36	20	17.27	17.27	17.41	18.10
15	256QAM	36	39	17.53	17.26	17.22	18.10
15	256QAM	75	0	17.38	17.20	17.28	18.10
Channel				26090	26340	26640	Tune-up limit
Frequency (MHz)				1855	1880	1910	(dBm)
10	QPSK	1	0	24.24	24.21	24.11	24.80
10	QPSK	1	25	24.02	24.08	24.19	24.80
10	QPSK	1	49	24.07	24.12	24.06	24.80
10	QPSK	25	0	23.21	23.10	23.18	23.80
10	QPSK	25	12	23.18	23.06	23.22	23.80
10	QPSK	25	25	23.19	22.99	23.13	23.80
10	QPSK	50	0	23.28	23.10	23.22	23.80
10	16QAM	1	0	23.40	23.39	23.51	23.80
10	16QAM	1	25	23.38	23.46	23.55	23.80
10	16QAM	1	49	23.45	23.43	23.56	23.80
10	16QAM	25	0	22.10	22.12	22.17	22.80
10	16QAM	25	12	22.08	22.10	22.19	22.80
10	16QAM	25	25	22.18	22.20	22.14	22.80
10	16QAM	50	0	22.21	22.09	22.15	22.80
10	64QAM	1	0	22.29	22.30	22.23	22.80
10	64QAM	1	25	22.28	22.28	22.33	22.80
10	64QAM	1	49	22.40	22.21	22.41	22.80
10	64QAM	25	0	21.08	21.21	21.29	21.80
10	64QAM	25	12	21.22	21.13	21.24	21.80
10	64QAM	25	25	21.23	21.18	21.16	21.80
10	64QAM	50	0	21.31	21.03	21.13	21.80
10	256QAM	1	0	17.31	17.46	17.46	18.10
10	256QAM	1	25	17.36	17.33	17.44	18.10
10	256QAM	1	49	17.48	17.47	17.35	18.10
10	256QAM	25	0	17.27	17.38	17.27	18.10
10	256QAM	25	12	17.40	17.20	17.27	18.10
10	256QAM	25	25	17.42	17.37	17.42	18.10
10	256QAM	50	0	17.28	17.36	17.37	18.10
Channel				26065	26340	26665	Tune-up limit
Frequency (MHz)				1852.5	1880	1912.5	(dBm)
5	QPSK	1	0	24.12	24.21	24.07	24.80
5	QPSK	1	12	24.13	24.01	24.10	24.80
5	QPSK	1	24	24.09	24.12	24.02	24.80
5	QPSK	12	0	23.18	23.13	23.20	23.80
5	QPSK	12	7	23.26	23.01	23.20	23.80
5	QPSK	12	13	23.13	23.06	23.18	23.80
5	QPSK	25	0	23.36	23.07	23.26	23.80
5	16QAM	1	0	23.46	23.43	23.57	23.80
5	16QAM	1	12	23.35	23.43	23.60	23.80
5	16QAM	1	24	23.40	23.43	23.56	23.80

5	16QAM	12	0	22.08	22.13	22.16	22.80
5	16QAM	12	7	22.18	22.11	22.14	22.80
5	16QAM	12	13	22.17	22.20	22.17	22.80
5	16QAM	25	0	22.20	22.17	22.12	22.80
5	64QAM	1	0	22.31	22.31	22.19	22.80
5	64QAM	1	12	22.34	22.25	22.29	22.80
5	64QAM	1	24	22.34	22.24	22.39	22.80
5	64QAM	12	0	21.16	21.19	21.20	21.80
5	64QAM	12	7	21.23	21.10	21.13	21.80
5	64QAM	12	13	21.27	21.22	21.21	21.80
5	64QAM	25	0	21.23	21.10	21.17	21.80
5	256QAM	1	0	17.52	17.51	17.29	18.10
5	256QAM	1	12	17.32	17.52	17.43	18.10
5	256QAM	1	24	17.63	17.49	17.47	18.10
5	256QAM	12	0	17.28	17.25	17.45	18.10
5	256QAM	12	7	17.42	17.24	17.30	18.10
5	256QAM	12	13	17.40	17.37	17.28	18.10
5	256QAM	25	0	17.27	17.25	17.29	18.10
Channel				26055	26340	26675	Tune-up limit (dBm)
Frequency (MHz)				1851.5	1880	1913.5	
3	QPSK	1	0	24.23	24.16	24.11	24.80
3	QPSK	1	8	24.14	23.99	24.16	24.80
3	QPSK	1	14	24.03	24.08	24.09	24.80
3	QPSK	8	0	23.27	23.06	23.22	23.80
3	QPSK	8	4	23.13	22.96	23.11	23.80
3	QPSK	8	7	23.19	22.96	23.13	23.80
3	QPSK	15	0	23.31	22.99	23.16	23.80
3	16QAM	1	0	23.45	23.43	23.50	23.80
3	16QAM	1	8	23.37	23.47	23.55	23.80
3	16QAM	1	14	23.49	23.46	23.47	23.80
3	16QAM	8	0	22.02	22.15	22.20	22.80
3	16QAM	8	4	22.16	22.15	22.20	22.80
3	16QAM	8	7	22.16	22.23	22.12	22.80
3	16QAM	15	0	22.17	22.07	22.14	22.80
3	64QAM	1	0	22.35	22.37	22.28	22.80
3	64QAM	1	8	22.36	22.20	22.41	22.80
3	64QAM	1	14	22.37	22.25	22.43	22.80
3	64QAM	8	0	21.12	21.20	21.28	21.80
3	64QAM	8	4	21.12	21.09	21.12	21.80
3	64QAM	8	7	21.27	21.17	21.19	21.80
3	64QAM	15	0	21.31	21.11	21.16	21.80
3	256QAM	1	0	17.52	17.45	17.33	18.10
3	256QAM	1	8	17.43	17.40	17.43	18.10
3	256QAM	1	14	17.55	17.43	17.34	18.10
3	256QAM	8	0	17.32	17.36	17.47	18.10
3	256QAM	8	4	17.43	17.39	17.20	18.10
3	256QAM	8	7	17.54	17.45	17.24	18.10
3	256QAM	15	0	17.38	17.34	17.49	18.10
Channel				26047	26340	26683	Tune-up limit (dBm)
Frequency (MHz)				1850.7	1880	1914.3	
1.4	QPSK	1	0	24.21	24.18	24.14	24.80
1.4	QPSK	1	3	24.07	24.11	24.09	24.80
1.4	QPSK	1	5	24.14	24.04	24.02	24.80
1.4	QPSK	3	0	24.25	24.13	24.17	24.80
1.4	QPSK	3	1	24.18	24.07	24.12	24.80
1.4	QPSK	3	3	24.21	24.01	24.15	24.80
1.4	QPSK	6	0	23.31	23.09	23.16	23.80
1.4	16QAM	1	0	23.46	23.51	23.59	23.80
1.4	16QAM	1	3	23.38	23.47	23.55	23.80
1.4	16QAM	1	5	23.47	23.42	23.48	23.80
1.4	16QAM	3	0	23.09	23.15	23.09	23.80
1.4	16QAM	3	1	23.13	23.14	23.13	23.80
1.4	16QAM	3	3	23.16	23.21	23.09	23.80
1.4	16QAM	6	0	22.17	22.06	22.12	22.80
1.4	64QAM	1	0	22.35	22.28	22.19	22.80
1.4	64QAM	1	3	22.25	22.29	22.36	22.80
1.4	64QAM	1	5	22.45	22.29	22.43	22.80
1.4	64QAM	3	0	22.13	22.13	22.21	22.80
1.4	64QAM	3	1	22.18	22.20	22.23	22.80
1.4	64QAM	3	3	22.29	22.22	22.13	22.80
1.4	64QAM	6	0	21.31	21.07	21.07	21.80
1.4	256QAM	1	0	17.46	17.37	17.32	18.10
1.4	256QAM	1	3	17.40	17.35	17.54	18.10
1.4	256QAM	1	5	17.46	17.38	17.32	18.10
1.4	256QAM	3	0	17.42	17.40	17.27	18.10
1.4	256QAM	3	1	17.28	17.37	17.33	18.10
1.4	256QAM	3	3	17.36	17.32	17.24	18.10
1.4	256QAM	6	0	17.45	17.33	17.36	18.10