Default & Full Power for Head

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	30.08	30.03	29.99	31.50	21.08	21.03	20.99	22.50
GPRS 1 Tx slot	30.02	30.00	29.94	31.50	21.02	21.00	20.94	22.50
GPRS 2 Tx slots	30.01	29.91	29.86	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.57	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

Default & Full Power

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	31.98	32.19	33.50	23.21	22.98	23.19	24.50
GPRS 1 Tx slot	32.19	31.98	32.15	33.50	23.19	22.98	23.15	24.50
GPRS 2 Tx slots	30.01	29.91	29.86	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.67	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.53	28.87	29.33	30.50	19.93	19.87	20.33	21.50
GPRS 1 Tx slot	28.91	28.85	29.31	30.50	19.91	19.86	20.31	21.50
GPRS 2 Tx slots	26.10	26.02	26.41	28.00	20.10	20.02	20.41	22.00
GPRS 3 Tx slots	24.99	24.86	25.20	26.00	20.73	20.60	20.94	21.74
GPRS 4 Tx slots	23.36	23.25	23.48	24.00	20.36	20.25	20.48	21.00
EDGE 1 Tx slot	25.01	25.05	25.12	27.00	16.01	16.05	16.12	18.00
EDGE 2 Tx slots	23.25	23.33	23.69	24.00	17.25	17.33	17.69	18.00
EDGE 3 Tx slots	21.61	21.77	21.92	22.00	17.35	17.51	17.66	17.74
EDGE 4 Tx slots	19.63	19.76	20.11	21.00	16.63	16.76	17.11	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.01	23.42	23.41	24.00	22.56	22.41	22.39	24.00
3GPP Rel 99	RMC 12.2Kbps	23.05	23.47	23.45	24.00	22.71	22.43	22.40	24.00
3GPP Rel 5	HSDPA Subtest-1	22.09	22.44	22.40	23.00	21.70	21.33	21.38	23.00
3GPP Rel 5	HSDPA Subtest-2	22.08	22.44	22.37	23.00	21.71	21.34	21.36	23.00
3GPP Rel 5	HSDPA Subtest-3	21.52	21.92	21.92	22.50	21.24	20.78	20.91	22.50
3GPP Rel 5	HSDPA Subtest-4	21.51	21.92	21.93	22.50	21.22	20.85	20.88	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.02	22.43	22.42	23.00	21.53	21.36	21.32	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.03	22.41	22.38	23.00	21.58	21.39	21.33	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.52	21.93	21.90	22.50	21.08	20.77	20.78	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.52	21.91	21.89	22.50	21.20	20.88	20.81	22.50
3GPP Rel 6	HSUPA Subtest-1	22.09	22.49	23.45	23.00	21.74	21.35	21.35	23.00
3GPP Rel 6	HSUPA Subtest-2	20.12	20.49	20.53	21.00	19.70	19.37	19.41	21.00
3GPP Rel 6	HSUPA Subtest-3	21.07	21.49	21.49	22.00	20.74	20.33	20.38	22.00
3GPP Rel 6	HSUPA Subtest-4	20.11	20.53	20.50	21.00	19.76	19.31	19.45	21.00
3GPP Rel 6	HSUPA Subtest-5	22.10	22.50	22.50	23.00	21.80	21.40	21.40	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.49	20.99	20.96	22.00	20.01	20.03	20.06	22.00

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.8	1752.2		1712.4	1732.8	1752.8	
3GPP Rel 99	AMR 12.2Kbps	23.51	23.08	23.52	24.00	22.74	22.89	22.61	24.00
3GPP Rel 99	RMC 12.2Kbps	23.52	23.09	23.53	24.00	22.76	22.90	22.64	24.00
3GPP Rel 5	HSDPA Subtest-1	22.49	22.03	22.47	23.00	22.15	22.01	22.00	23.00
3GPP Rel 5	HSDPA Subtest-2	22.47	22.04	22.49	23.00	22.12	22.02	22.00	23.00
3GPP Rel 5	HSDPA Subtest-3	21.97	21.50	21.98	22.50	21.67	21.51	21.51	22.50
3GPP Rel 5	HSDPA Subtest-4	21.92	21.52	21.95	22.50	21.66	21.50	21.50	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.42	22.01	22.45	23.00	22.43	22.04	22.01	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.40	22.00	22.41	23.00	22.50	22.03	22.03	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.95	21.50	21.53	22.50	21.51	21.53	21.53	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.92	21.51	21.54	22.50	21.51	21.53	21.54	22.50
3GPP Rel 6	HSUPA Subtest-1	22.51	22.10	22.51	23.00	22.03	22.11	22.06	23.00
3GPP Rel 6	HSUPA Subtest-2	20.57	20.13	20.49	21.00	20.02	20.14	20.02	21.00
3GPP Rel 6	HSUPA Subtest-3	21.44	21.08	21.52	22.00	21.03	21.10	21.05	22.00
3GPP Rel 6	HSUPA Subtest-4	20.50	20.06	20.51	21.00	20.05	20.18	20.07	21.00
3GPP Rel 6	HSUPA Subtest-5	22.60	22.10	22.50	23.00	22.03	22.10	22.10	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.42	20.53	20.46	22.00	20.14	20.32	20.36	22.00

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	23.02	23.01	23.00	24.00
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	23.05	23.06	23.01	24.00
3GPP Rel 5	HSDPA Subtest-1	22.04	22.10	22.10	23.00	22.13	22.12	22.10	23.00
3GPP Rel 5	HSDPA Subtest-2	22.03	22.10	22.09	23.00	22.13	22.15	22.15	23.00
3GPP Rel 5	HSDPA Subtest-3	21.54	21.58	21.61	22.50	21.62	21.60	21.60	22.50
3GPP Rel 5	HSDPA Subtest-4	21.54	21.60	21.64	22.50	21.60	21.65	21.62	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.09	22.08	22.01	23.00	22.08	22.10	22.09	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	22.09	22.08	22.03	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	21.59	21.52	21.54	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	21.51	21.57	21.51	22.50
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	22.09	22.11	22.06	23.00
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	20.10	20.11	20.09	21.00
3GPP Rel 6	HSUPA Subtest-3	21.06	21.09	21.14	22.00	21.08	21.14	21.08	22.00
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	20.08	20.13	20.06	21.00
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	22.10	22.10	22.10	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.41	20.44	22.00	20.03	20.11	20.15	22.00

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.79	22.98	23.21	24	0
20	QPSK	1	49	23.09	23.25	23.24		
20	QPSK	1	99	22.95	23.11	23.21		
20	QPSK	50	0	22.94	23.07	23.07		
20	QPSK	50	24	23.05	23.17	23.11	23.5	0.5
20	QPSK	50	50	22.95	23.10	22.92		
20	QPSK	100	0	23.02	23.14	23.04		
20	16QAM	1	0	22.95	22.93	23.11		
20	16QAM	1	49	23.02	22.95	23.05	23.5	0.5
20	16QAM	1	99	23.11	23.23	22.97		
20	16QAM	50	0	22.50	22.65	22.74		
20	16QAM	50	24	22.55	22.63	22.86	23.5	0.5
20	16QAM	50	50	22.53	22.77	22.95		
20	16QAM	100	0	22.57	22.66	22.85		
20	64QAM	1	0	22.76	22.90	22.82		
20	64QAM	1	49	22.70	22.74	22.83	23.5	0.5
20	64QAM	1	99	22.71	22.71	22.97		
20	64QAM	50	0	21.40	21.47	21.87		
20	64QAM	50	24	21.53	21.66	21.85	22	2
20	64QAM	50	50	21.59	21.74	21.74		
20	64QAM	100	0	21.45	21.71	21.88		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.43	20	4
20	256QAM	1	99	19.36	19.47	19.40		
20	256QAM	50	0	19.42	19.48	19.40		
20	256QAM	50	24	19.37	19.47	19.46	20	4
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.75	22.85	23.16	24	0
15	QPSK	1	37	23.02	23.21	23.22		
15	QPSK	1	74	22.80	23.08	23.19		
15	QPSK	36	0	22.89	23.06	23.04		
15	QPSK	36	20	23.01	23.12	23.07	23.5	0.5
15	QPSK	36	39	22.89	23.04	22.87		
15	QPSK	75	0	22.96	23.12	23.03		
15	16QAM	1	0	22.93	22.89	23.06		
15	16QAM	1	37	22.96	22.97	22.97	23.5	0.5
15	16QAM	1	74	23.08	23.20	22.90		
15	16QAM	36	0	22.47	22.62	22.70		
15	16QAM	36	20	22.53	22.56	22.85	23.5	0.5
15	16QAM	36	39	22.49	22.70	22.91		
15	16QAM	75	0	22.56	22.62	22.78		
15	64QAM	1	0	22.73	22.66	22.75		
15	64QAM	1	37	22.63	22.70	22.76	23.5	0.5
15	64QAM	1	74	22.66	22.67	22.93		
15	64QAM	36	0	21.45	21.40	21.85		
15	64QAM	36	20	21.50	21.65	21.83	22	2
15	64QAM	36	39	21.53	21.71	21.71		
15	64QAM	75	0	21.40	21.67	21.81		
15	256QAM	1	0	19.40	19.46	19.43		
15	256QAM	1	37	19.34	19.43	19.37	20	4
15	256QAM	1	74	19.32	19.47	19.36		
15	256QAM	36	0	19.40	19.41	19.35		
15	256QAM	36	20	19.35	19.41	19.41	20	4
15	256QAM	36	39	19.34	19.39	19.35		
15	256QAM	75	0	19.32	19.40	19.30		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.73	22.85	23.15	24	0
10	QPSK	1	25	23.07	23.19	23.17		
10	QPSK	1	49	22.82	23.08	23.18		
10	QPSK	25	0	22.89	23.00	23.04		
10	QPSK	25	12	22.99	23.16	23.06	23.5	0.5
10	QPSK	25	25	22.92	23.08	22.85		
10	QPSK	50	0	22.95	23.07	23.03		
10	16QAM	1	0	22.88	22.90	23.10		
10	16QAM	1	25	22.95	23.00	22.86	23.5	0.5
10	16QAM	1	49	23.10	23.19	22.96		
10	16QAM	25	0	22.45	22.64	22.73		
10	16QAM	25	12	22.54	22.61	22.79	23.5	0.5
10	16QAM	25	25	22.52	22.76	22.94		
10	16QAM	50	0	22.52	22.69	22.79		
10	64QAM	1	0	22.73	22.85	22.78		
10	64QAM	1	25	22.64	22.69	22.76	23.5	0.5
10	64QAM	1	49	22.68	22.67	22.93		
10	64QAM	25	0	21.35	21.44	21.84		
10	64QAM	25	12	21.47	21.62	21.84	22	2
10	64QAM	25	25	21.53	21.72	21.67		
10	64QAM	50	0	21.41	21.68	21.85		
10	256QAM	1	0	19.39	19.46	19.42		
10	256QAM	1	25	19.38	19.45	19.39	20	4
10	256QAM	1	49	19.36	19.38	19.38		
10	256QAM	25	0	19.37	19.47	19.33		
10	256QAM	25	12	19.36	19.43	19.43	20	4
10	256QAM	25	25	19.32	19.37	19.31		
10	256QAM	50	0	19.30	19.36	19.34		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.76	22.86	23.14	24	0
5	QPSK	1	12	23.03	23.23	23.17		
5	QPSK	1	24	22.81	23.05	23.18		
5	QPSK	12	0	22.86	23.02	23.06		
5	QPSK	12	7	23.02	23.13	23.06	23.5	0.5
5	QPSK	12	13	22.93	23.09	22.90		
5	QPSK	25	0	22.97	23.07	23.01		
5	16QAM	1	0	22.88	22.90	23.07		
5	16QAM	1	12	22.96	22.96	22.89	23.5	0.5
5	16QAM	1	24	23.04	23.21	22.93		
5	16QAM	12	0	22.49	22.61	22.71		
5	16QAM	12	7	22.54	22.58	22.81	23.5	0.5
5	16QAM	12	13	22.50	22.70	22.93		
5	16QAM	25	0	22.56	22.67	22.84		
5	64QAM	1	0	22.73	22.86	22.76		
5	64QAM	1	12	22.64	22.73	22.76	23.5	0.5
5	64QAM	1	24	22.70	22.65	22.92		
5	64QAM	12	0	21.36	21.45	21.83		
5	64QAM	12	7	21.52	21.64	21.79	22	2
5	64QAM	12	13	21.53	21.73	21.67		
5	64QAM	25	0	21.41	21.68	21.83		
5	256QAM	1	0	19.37	19.47	19.46		
5	256QAM	1	12	19.38	19.43	19.42	20	4
5	256QAM	1	24	19.36	19.45	19.36		
5	256QAM	12	0	19.41	19.46	19.35		
5	256QAM	12	7	19.31	19.43	19.44	20	4
5	256QAM	12	13	19.33	19.40	19.29		
5	256QAM	25	0	19.30	19.37	19.34		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.73	22.88	23.19	24	0
3	QPSK	1	8	23.03	23.19	23.22		
3	QPSK	1	14	22.85	23.08	23.18		
3	QPSK	8	0	22.88	23.05	23.01		
3	QPSK	8	4	23.02	23.11	23.08	23.5	0.5
3	QPSK	8	7	22.93	23.09	22.87		
3	QPSK	15	0	22.97	23.13	22.99		
3	16QAM	1	0	22.94	22.91	23.07		
3	16QAM	1	8	22.96	22.97	22.91	23.5	0.5
3	16QAM	1	14	23.04	23.20	22.90		
3	16QAM	8	0	22.44	22.60	22.70		
3	16QAM	8	4	22.53	22.56	22.85	23.5	0.5
3	16QAM	8	7	22.52	22.75	22.93		
3	16QAM	15	0	22.60	22.55	22.82		
3	64QAM	1	0	22.70	22.86	22.77		
3	64QAM	1	8	22.68	22.68	22.81	23.5	0.5
3	64QAM	1	14	22.65	22.65	22.91		
3	64QAM	8	0	21.47	21.40	21.81		
3	64QAM	8	4	21.47	21.60	21.80	22	2
3	64QAM	8	7	21.56	21.70	21.67		
3	64QAM	15	0	21.43	21.65	21.81		
3	256QAM	1	0	19.38	19.51	19.46		
3	256QAM	1	8	19.39	19.45	19.38	20	4
3	256QAM	1	14	19.34	19.45	19.35		
3	256QAM	8	0	19.41	19.46	19.37		
3	256QAM	8	4	19.35	19.43	19.39	20	4
3	256QAM	8	7	19.36	19.41	19.32		
3	256QAM	15	0	19.28	19.34	19.30		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.73	22.82	23.16	24	0
1.4	QPSK	1	3	23.06	23.22	23.18		
1.4	QPSK	1	5	22.82	23.06	23.18		
1.4	QPSK	3	0	22.72	22.81	23.09		
1.4	QPSK	3	1	23.00	23.21	23.13		
1.4	QPSK	3	3	22.78	22.99	23.14		
1.4	QPSK	6	0	22.95	23.13	22.97	23.5	0.5
1.4	16QAM	1	0	22.88	22.85	23.06		
1.4	16QAM	1	3	22.95	23.00	22.87		
1.4	16QAM	1	5	23.08	23.21	22.95	23.5	0.5
1.4	16QAM	3	0	22.81	22.84	23.01		
1.4	16QAM	3	1	22.89	22.87	22.81		
1.4	16QAM	3	3	23.07	23.18	22.94		
1.4	16QAM	6	0	22.50	22.59	22.79	23.5	0.5
1.4	64QAM	1	0	22.71	22.86	22.78		
1.4	64QAM	1	3	22.63	22.67	22.79		
1.4	64QAM	1	5	22.70	22.69	22.92	23.5	0.5
1.4	64QAM	3	0	22.66	22.63	22.74		
1.4	64QAM	3	1	22.59	22.82	22.74		
1.4	64QAM	3	3	22.66	22.63	22.86		
1.4	64QAM	6	0	21.40	21.69	21.83	22	2
1.4	256QAM	1	0	19.41	19.47	19.41		
1.4	256QAM	1	3	19.36	19.41	19.39		
1.4	256QAM	1	5	19.37	19.41	19.37	20	4
1.4	256QAM	3	0	19.38	19.41	19.38		
1.4	256QAM	3	1	19.33	19.45	19.42		
1.4	256QAM	3	3	19.32	19.36	19.35		
1.4	256QAM	6	0	19.33	19.38	19.30	20	4

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.30	22.95	22.16	23	0
20	QPSK	1	49	22.34	22.37	22.17		
20	QPSK	1	99	22.20	22.21	22.15		
20	QPSK	50	0	21.77	21.79	21.57		
20	QPSK	50	24	21.78	21.84	21.66	22.5	0.5
20	QPSK	50	50	21.75	21.70	21.50		
20	QPSK	100	0	21.74	21.83	21.60		
20	16QAM	1	0	22.01	22.04	21.80		
20	16QAM	1	49	22.10	22.08	21.80	22.5	0.5
20	16QAM	1	99	21.97	21.82	21.64		
20	16QAM	50	0	20.81	20.79	20.65		
20	16QAM	50	24	20.84	20.78	20.64	21.5	1.5
20	16QAM	50	50	20.82	20.71	20.51		
20	16QAM	100	0	20.86	20.76	20.65		
20	64QAM	1	0	21.11	21.02	20.84		
20	64QAM	1	49	21.01	20.98	20.84	21.5	1.5
20	64QAM	1	99	20.75	20.71	20.74		
20	64QAM	50	0	19.81	19.81	19.64		
20	64QAM	50	24	19.87	19.81	19.64	20	3
20	64QAM	50	50	19.79	19.73	19.51		
20	64QAM	100	0	19.83	19.76	19.63		
20	256QAM	1	0	17.81	17.89	17.79		
20	256QAM	1	49	17.75	17.83	17.78	19	4
20	256QAM	1	99	17.76	17.86	17.75		
20	256QAM	50	0	17.71	17.74	17.65		
20	256QAM	50	24	17.69	17.72	17.59	19	4
20	256QAM	50	50	17.68	17.70	17.58		
20	256QAM	100	0	17.65	17.76	17.58		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.25	22.30	22.14	23	0
15	QPSK	1	37	22.33	22.36	22.13		
15	QPSK	1	74	22.17	22.07	22.07		
15	QPSK	36	0	21.74	21.77	21.64		
15	QPSK	36	20	21.79	21.73	21.62	22.5	0.5
15	QPSK	36	39	21.74	21.65	21.75		
15	QPSK	75	0	21.78	21.66	21.59		
15	16QAM	1	0	21.99	22.01	21.75		
15	16QAM	1	37	22.00	22.03	21.75	22.5	0.5
15	16QAM	1	74	21.96	21.79	21.65		
15	16QAM	36	0	20.75	20.77	20.61		
15	16QAM	36	20	20.81	20.76	20.60	21.5	1.5
15	16QAM	36	39	20.78	20.64	20.44		
15	16QAM	75	0	20.83	20.74	20.58		
15	64QAM	1	0	21.10	21.00	20.83		
15	64QAM	1	37	20.94	20.94	20.79	21.5	1.5
15	64QAM	1	74	20.71	20.69	20.70		
15	64QAM	36	0	19.80	19.76	19.61		
15	64QAM	36	20	19.86	19.74	19.63	20	3
15	64QAM	36	39	19.76	19.72	19.48		
15	64QAM	75	0	19.77	19.73	19.58		
15	256QAM	1	0	17.80	17.84	17.76		
15	256QAM	1	37	17.70	17.81	17.71	19	4
15	256QAM	1	74	17.69	17.78	17.72		
15	256QAM	36	0	17.65	17.71	17.61		
15	256QAM	36	20	17.66	17.67	17.54	19	4
15	256QAM	36	39	17.63	17.69	17.57		
15	256QAM	75	0	17.62	17.70	17.54		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.26	22.33	22.12	23	0
10	QPSK	1	25	22.31	22.35	22.12		
10	QPSK	1	49	22.21	22.07	22.05		
10	QPSK	25	0	21.99	22.01	21.98		
10	QPSK	25	12	21.83	21.73	21.62	22.5	0.5
10	QPSK	25	25	21.71	21.64	21.85		
10	QPSK	50	0	21.81	21.69	21.55		
10	16QAM	1	0	22.00	21.97	21.79		
10	16QAM	1	25	22.03	22.00	21.79	22.5	0.5
10	16QAM	1	49	21.94	21.77	21.63		
10	16QAM	25	0	20.78	20.73	20.60		
10	16QAM	25	12	20.80	20.75	20.61	21.5	1.5
10	16QAM	25	25	20.80	20.67	20.46		
10	16QAM	50	0	20.81	20.74	20.62		
10	64QAM	1	0	21.05	20.99	20.80		
10	64QAM	1	25	20.95	20.97	20.79	21.5	1.5
10	64QAM	1	49	20.72	20.68	20.73		
10	64QAM	25	0	19.74	19.80	19.60		
10	64QAM	25	12	19.85	19.76	19.58	20	3
10	64QAM	25	25	19.76	19.69	19.49		
10	64QAM	50	0	19.79	19.71	19.62		
10	256QAM	1	0	17.75	17.84	17.74		
10	256QAM	1	25	17.73	17.76	17.74	19	4
10	256QAM	1	49	17.70	17.80	17.73		
10	256QAM	25	0	17.65	17.73	17.60		
10	256QAM	25	12	17.66	17.70	17.52	19	4
10	256QAM	25	25	17.64	17.63	17.53		
10	256QAM	50	0	17.64	17.71	17.54		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.25	22.32	22.11	23	0
5	QPSK	1	12	22.30	22.30	22.14		
5	QPSK	1	24	22.19	22.04	22.05		
5	QPSK	12	0	21.76	21.76	21.64		
5	QPSK	12	7	21.80	21.69	21.56	22.5	0.5
5	QPSK	12	13	21.72	21.67	21.81		
5	QPSK	25	0	21.79	21.71	21.54		
5	16QAM	1	0	21.95	22.03	21.79		
5	16QAM	1	12	22.03	22.02	22.07	22.5	0.5
5	16QAM	1	24	21.90	21.80	21.57		
5	16QAM	12	0	20.79	20.72	20.63		
5	16QAM	12	7	20.78	20.71	20.59	21.5	1.5
5	16QAM	12	13	20.78	20.68	20.50		
5	16QAM	25	0	20.85	20.75	20.58		
5	64QAM	1	0	21.09	20.95	20.77		
5	64QAM	1	12	21.00	20.93	20.82	21.5	1.5
5	64QAM	1	24	20.72	20.69	20.72		
5	64QAM	12	0	19.77	19.76	19.63		
5	64QAM	12	7	19.83	19.79	19.62	20	3
5	64QAM	12	13	19.77	19.67	19.50		
5	64QAM	25	0	19.80	19.70	19.57		
5	256QAM	1	0	17.74	17.87	17.78		
5	256QAM	1	12	17.70	17.80	17.73	19	4
5	256QAM	1	24	17.75	17.83	17.73		
5	256QAM	12	0	17.66	17.69	17.59		
5	256QAM	12	7	17.65	17.71	17.56	19	4
5	256QAM	12	13	17.61	17.65	17.57		
5	256QAM	25	0	17.64	17.74	17.56		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.23	22.34	22.13	23	0
3	QPSK	1	8	22.28	22.34	22.09		
3	QPSK	1	14	22.19	22.10	22.07		
3	QPSK	8	0	21.70	21.70	21.58		
3	QPSK	8	4	21.77	21.71	21.61	22.5	0.5
3	QPSK	8	7	21.75	21.69	21.65		
3	QPSK	15	0	21.76	21.72	21.56		
3	16QAM	1	0	22.00	21.97	21.76		
3	16QAM	1	8	22.05	22.02	21.97	22.5	0.5
3	16QAM	1	14	21.96	21.81	21.58		
3	16QAM	8	0	20.79	20.72	20.58		
3	16QAM	8	4	20.82	20.71	20.59	21.5	1.5
3	16QAM	8	7	20.75	20.68	20.45		
3	16QAM	15	0	20.80	20.69	20.58		
3	64QAM	1	0	21.10	20.97	20.80		
3	64QAM	1	8	20.97	20.93	20.79	21.5	1.5
3	64QAM	1	14	20.70	20.69	20.69		
3	64QAM	8	0	19.79	19.78	19.60		
3	64QAM	8	4	19.86	19.74	19.57	20	3
3	64QAM	8	7	19.72	19.71	19.50		
3	64QAM	15	0	19.81	19.70	19.59		
3	256QAM	1	0	17.75	17.83	17.78		
3	256QAM	1	8	17.71	17.79	17.71	19	4
3	256QAM	1	14	17.75	17.81	17.68		
3	256QAM	8	0	17.65	17.67	17.61		
3	256QAM	8	4	17.66	17.69	17.56	19	4
3	256QAM	8	7	17.67	17.69	17.53		
3	256QAM	15	0	17.60	17.72	17.58		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.26	22.28	22.11	23	0
1.4	QPSK	1	3	22.29	22.33	22.11		
1.4	QPSK	1	5	22.19	22.05	22.07		
1.4	QPSK	3	0	22.25	22.23	22.08		
1.4	QPSK	3	1	22.28	22.26	22.07		
1.4	QPSK	3	3	22.16	22.01	22.00		
1.4	QPSK	6	0	21.81	21.70	21.56	22.5	0.5
1.4	16QAM	1	0	21.97	21.97	21.75		
1.4	16QAM	1	3	22.09	22.02	21.78		
1.4	16QAM	1	5	21.92	21.81	21.60	22.5	0.5
1.4	16QAM	3	0	21.92	21.95	21.70		
1.4	16QAM	3	1	22.06	22.01	21.73		
1.4	16QAM	3	3	21.89	21.74	21.65		
1.4	16QAM	6	0	20.79	20.78	20.61	21.5	1.5
1.4	64QAM	1	0	21.04	21.01	20.78		
1.4	64QAM	1	3	21.00	20.95	20.83		
1.4	64QAM	1	5	20.74	20.65	20.70	21.5	1.5
1.4	64QAM	3	0	21.02	20.97	20.77		
1.4	64QAM	3	1	20.98	20.94	20.82		
1.4	64QAM	3	3	20.70	20.59	20.67		
1.4	64QAM	6	0	19.78	19.71	19.57	20	3
1.4	256QAM	1	0	17.74	17.87	17.75		
1.4	256QAM	1	3	17.74	17.80	17.77		
1.4	256QAM	1	5	17.71	17.83	17.68	19	4
1.4	256QAM	3	0	17.67	17.69	17.64		
1.4	256QAM	3	1	17.63	17.65	17.53		
1.4	256QAM	3	3	17.61	17.64	17.54		
1.4	256QAM	6	0	17.62	17.71	17.56	19	4

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.46	22.62	22.68	24	0
20	QPSK	1	49	22.63	22.70	22.69		
20	QPSK	1	99	22.56	22.46	22.43		
20	QPSK	50	0	22.47	22.65	22.56		
20	QPSK	50	24	22.56	22.69	22.63	23.5	0.5
20	QPSK	50	50	22.52	22.63	22.45		
20	QPSK	100	0	22.59	22.67	22.61		
20	16QAM	1	0	22.65	22.60	22.56		
20	16QAM	1	49	22.39	22.49	22.60	23.5	0.5
20	16QAM	1	99	22.49

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.44	22.47	22.70	24	0
10	QPSK	1	25	22.55	22.78	22.75		
10	QPSK	1	49	22.54	22.63	22.74		
10	QPSK	25	0	22.50	22.58	22.70	23.5	0.5
10	QPSK	25	12	22.62	22.75	22.71		
10	QPSK	25	25	22.59	22.71	22.65		
10	QPSK	50	0	22.57	22.71	22.65		
10	16QAM	1	0	22.51	22.61	22.60		
10	16QAM	1	25	22.70	22.62	22.71	23.5	0.5
10	16QAM	1	49	22.48	22.72	22.56		
10	16QAM	25	0	22.22	22.32	22.60		
10	16QAM	25	12	22.34	22.39	22.60	23.5	0.5
10	16QAM	25	25	22.34	22.42	22.41		
10	16QAM	50	0	22.26	22.42	22.48		
10	64QAM	1	0	22.43	22.29	22.25		
10	64QAM	1	25	22.27	22.42	22.68	23.5	0.5
10	64QAM	1	49	22.33	22.44	22.41		
10	64QAM	25	0	21.30	21.35	21.43		
10	64QAM	25	12	21.36	21.50	21.57	22	2
10	64QAM	25	25	21.33	21.40	21.63		
10	64QAM	50	0	21.32	21.39	21.46		
10	256QAM	1	0	19.21	19.32	19.30		
10	256QAM	1	25	19.15	19.28	19.29	20	4
10	256QAM	1	49	19.16	19.27	19.25		
10	256QAM	25	0	19.14	19.31	19.28		
10	256QAM	25	12	19.20	19.25	19.26	20	4
10	256QAM	25	25	19.12	19.27	19.25		
10	256QAM	50	0	19.09	19.23	19.18		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.40	22.45	22.63	24	0
5	QPSK	1	12	22.50	22.75	22.68		
5	QPSK	1	24	22.51	22.62	22.73		
5	QPSK	12	0	22.49	22.53	22.69	23.5	0.5
5	QPSK	12	7	22.55	22.71	22.70		
5	QPSK	12	13	22.55	22.70	22.62		
5	QPSK	25	0	22.52	22.64	22.61		
5	16QAM	1	0	22.47	22.53	22.57		
5	16QAM	1	12	22.67	22.57	22.68	23.5	0.5
5	16QAM	1	24	22.45	22.68	22.49		
5	16QAM	12	0	22.18	22.29	22.58		
5	16QAM	12	7	22.31	22.35	22.53	23.5	0.5
5	16QAM	12	13	22.28	22.37	22.38		
5	16QAM	25	0	22.25	22.37	22.47		
5	64QAM	1	0	22.39	22.22	22.24		
5	64QAM	1	12	22.21	22.36	22.63	23.5	0.5
5	64QAM	1	24	22.27	22.43	22.40		
5	64QAM	12	0	21.23	21.28	21.40		
5	64QAM	12	7	21.36	21.44	21.51	22	2
5	64QAM	12	13	21.29	21.38	21.60		
5	64QAM	25	0	21.25	21.33	21.39		
5	256QAM	1	0	19.19	19.26	19.28		
5	256QAM	1	12	19.12	19.24	19.22	20	4
5	256QAM	1	24	19.14	19.20	19.20		
5	256QAM	12	0	19.13	19.27	19.22		
5	256QAM	12	7	19.14	19.21	19.22	20	4
5	256QAM	12	13	19.06	19.20	19.18		
5	256QAM	25	0	19.05	19.18	19.11		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.42	22.69	24	0
3	QPSK	1	8	22.52	22.72	22.72		
3	QPSK	1	14	22.47	22.58	22.67		
3	QPSK	8	0	22.47	22.56	22.64		
3	QPSK	8	4	22.60	22.71	22.68	23.5	0.5
3	QPSK	8	7	22.57	22.70	22.59		
3	QPSK	15	0	22.53	22.67	22.60		
3	16QAM	1	0	22.47	22.57	22.54		
3	16QAM	1	8	22.68	22.55	22.69	23.5	0.5
3	16QAM	1	14	22.46	22.69	22.50		
3	16QAM	8	0	22.16	22.28	22.57		
3	16QAM	8	4	22.27	22.35	22.57	23.5	0.5
3	16QAM	8	7	22.30	22.35	22.38		
3	16QAM	15	0	22.22	22.40	22.44		
3	64QAM	1	0	22.39	22.23	22.19		
3	64QAM	1	8	22.24	22.36	22.61	23.5	0.5
3	64QAM	1	14	22.31	22.42	22.36		
3	64QAM	8	0	21.29	21.33	21.39		
3	64QAM	8	4	21.30	21.49	21.51	22	2
3	64QAM	8	7	21.32	21.36	21.61		
3	64QAM	15	0	21.27	21.33	21.41		
3	256QAM	1	0	19.16	19.27	19.24		
3	256QAM	1	8	19.09	19.25	19.22	20	4
3	256QAM	1	14	19.12	19.23	19.19		
3	256QAM	8	0	19.10	19.26	19.22		
3	256QAM	8	4	19.17	19.20	19.23	20	4
3	256QAM	8	7	19.10	19.20	19.22		
3	256QAM	15	0	19.02	19.18	19.13		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.37	22.45	22.65	24	0
1.4	QPSK	1	3	22.49	22.71	22.70		
1.4	QPSK	1	5	22.48	22.60	22.67		
1.4	QPSK	3	0	22.31	22.39	22.61		
1.4	QPSK	3	1	22.43	22.70	22.63		
1.4	QPSK	3	3	22.44	22.53	22.65		
1.4	QPSK	6	0	22.55	22.70	22.59	23.5	0.5
1.4	16QAM	1	0	22.50	22.60	22.57		
1.4	16QAM	1	3	22.64	22.55	22.65		
1.4	16QAM	1	5	22.42	22.65	22.55	23.5	0.5
1.4	16QAM	3	0	22.46	22.58	22.55		
1.4	16QAM	3	1	22.61	22.49	22.62		
1.4	16QAM	3	3	22.36	22.61	22.53		
1.4	16QAM	6	0	22.30	22.40	22.46	23.5	0.5
1.4	64QAM	1	0	22.42	22.27	22.20		
1.4	64QAM	1	3	22.21	22.40	22.62		
1.4	64QAM	1	5	22.27	22.41	22.34	23.5	0.5
1.4	64QAM	3	0	22.40	22.25	22.17		
1.4	64QAM	3	1	22.31	22.39	22.61		
1.4	64QAM	3	3	22.26	22.39	22.27		
1.4	64QAM	6	0	21.29	21.33	21.44	22	2
1.4	256QAM	1	0	19.18	19.26	19.29		
1.4	256QAM	1	3	19.13	19.23	19.25		
1.4	256QAM	1	5	19.13	19.24	19.20		
1.4	256QAM	3	0	19.09	19.30	19.22	20	4
1.4	256QAM	3	1	19.18	19.24	19.24		
1.4	256QAM	3	3	19.10	19.22	19.20		
1.4	256QAM	6	0	19.05	19.21	19.11	20	4

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.45	22.74	22.57	24	0
10	QPSK	1	25	22.62	22.90	22.83		
10	QPSK	1	49	22.60	22.72	22.79		
10	QPSK	25	0	22.49	22.63	22.84		
10	QPSK	25	12	22.65	22.87	22.85	23.5	0.5
10	QPSK	25	25	22.62	22.79	22.71		
10	QPSK	50	0	22.62	22.79	22.76		
10	16QAM	1	0	22.64	22.73	22.81		
10	16QAM	1	25	22.59	22.73	22.80	23.5	0.5
10	16QAM	1	49	22.57	22.68	22.75		
10	16QAM	25	0	22.23	22.35	22.59		
10	16QAM	25	12	22.37	22.48	22.60	23.5	0.5
10	16QAM	25	25	22.34	22.49	22.57		
10	16QAM	50	0	22.31	22.46	22.55		
10	64QAM	1	0	22.48	22.53	22.62		
10	64QAM	1	25	22.54	22.73	22.88	23.5	0.5
10	64QAM	1	49	22.66	22.71	22.83		
10	64QAM	25	0	21.21	21.36	21.60		
10	64QAM	25	12	21.33	21.48	21.62	22	2
10	64QAM	25	25	21.32	21.51	21.55		
10	64QAM	50	0	21.30	21.46	21.54		
10	256QAM	1	0	19.18	19.27	19.25		
10	256QAM	1	25	19.15	19.22	19.21	20	4
10	256QAM	1	49	19.12	19.24	19.22		
10	256QAM	25	0	19.12	19.26	19.18		
10	256QAM	25	12	19.15	19.20	19.22	20	4
10	256QAM	25	25	19.13	19.15	19.17		
10	256QAM	50	0	19.11	19.19	19.20		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.42	22.72	22.50	24	0
5	QPSK	1	12	22.55	22.89	22.79		
5	QPSK	1	24	22.54	22.71	22.76		
5	QPSK	12	0	22.46	22.56	22.79	23.5	0.5
5	QPSK	12	7	22.58	22.84	22.80		
5	QPSK	12	13	22.57	22.78	22.64		
5	QPSK	25	0	22.61	22.73	22.74		
5	16QAM	1	0	22.61	22.71	22.78		
5	16QAM	1	12	22.53	22.71	22.77	23.5	0.5
5	16QAM	1	24	22.52	22.65	22.72		
5	16QAM	12	0	22.22	22.30	22.54		
5	16QAM	12	7	22.34	22.42	22.57	23.5	0.5
5	16QAM	12	13	22.32	22.48	22.52		
5	16QAM	25	0	22.29	22.42	22.50		
5	64QAM	1	0	22.46	22.47	22.58		
5	64QAM	1	12	22.49	22.70	22.80	23.5	0.5
5	64QAM	1	24	22.65	22.64	22.77		
5	64QAM	12	0	21.14	21.33	21.58		
5	64QAM	12	7	21.31	21.38	21.58	22	2
5	64QAM	12	13	21.27	21.49	21.52		
5	64QAM	25	0	21.28	21.41	21.53		
5	256QAM	1	0	19.17	19.26	19.19		
5	256QAM	1	12	19.13	19.15	19.16	20	4
5	256QAM	1	24	19.05	19.16	19.17		
5	256QAM	12	0	19.07	19.20	19.14		
5	256QAM	12	7	19.11	19.14	19.19	20	4
5	256QAM	12	13	19.07	19.13	19.14		
5	256QAM	25	0	19.10	19.17	19.18		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.69	22.50	24	0
3	QPSK	1	8	22.55	22.89	22.78		
3	QPSK	1	14	22.55	22.65	22.75		
3	QPSK	8	0	22.47	22.59	22.82		
3	QPSK	8	4	22.61	22.86	22.84	23.5	0.5
3	QPSK	8	7	22.56	22.76	22.68		
3	QPSK	15	0	22.55	22.77	22.75		
3	16QAM	1	0	22.60	22.67	22.78		
3	16QAM	1	8	22.53	22.70	22.73	23.5	0.5
3	16QAM	1	14	22.55	22.66	22.74		
3	16QAM	8	0	22.17	22.30	22.55		
3	16QAM	8	4	22.32	22.45	22.58	23.5	0.5
3	16QAM	8	7	22.31	22.45	22.52		
3	16QAM	15	0	22.26	22.40	22.49		
3	64QAM	1	0	22.42	22.46	22.55		
3	64QAM	1	8	22.50	22.68	22.81	23.5	0.5
3	64QAM	1	14	22.65	22.70	22.79		
3	64QAM	8	0	21.16	21.34	21.55		
3	64QAM	8	4	21.27	21.47	21.57	22	2
3	64QAM	8	7	21.30	21.46	21.50		
3	64QAM	15	0	21.25	21.43	21.53		
3	256QAM	1	0	19.11	19.26	19.19		
3	256QAM	1	8	19.09	19.17	19.14	20	4
3	256QAM	1	14	19.05	19.20	19.19		
3	256QAM	8	0	19.07	19.19	19.15		
3	256QAM	8	4	19.08	19.13	19.21	20	4
3	256QAM	8	7	19.11	19.08	19.15		
3	256QAM	15	0	19.05	19.16	19.18		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.39	22.73	22.52	24	0
1.4	QPSK	1	3	22.60	22.83	22.78		
1.4	QPSK	1	5	22.56	22.70	22.77		
1.4	QPSK	3	0	22.54	22.72	22.51		
1.4	QPSK	3	1	22.55	22.76	22.76		
1.4	QPSK	3	3	22.55	22.63	22.72		
1.4	QPSK	6	0	22.56	22.77	22.75	23.5	0.5
1.4	16QAM	1	0	22.60	22.71	22.76		
1.4	16QAM	1	3	22.58	22.66	22.74		
1.4	16QAM	1	5	22.52	22.67	22.69	23.5	0.5
1.4	16QAM	3	0	22.57	22.67	22.73		
1.4	16QAM	3	1	22.52	22.64	22.70		
1.4	16QAM	3	3	22.47	22.61	22.64		
1.4	16QAM	6	0	22.42	22.49	22.46	23.5	0.5
1.4	64QAM	1	0	22.46	22.50	22.58		
1.4	64QAM	1	3	22.47	22.72	22.80		
1.4	64QAM	1	5	22.61	22.69	22.78	23.5	0.5
1.4	64QAM	3	0	22.44	22.46	22.57		
1.4	64QAM	3	1	22.42	22.69	22.75		
1.4	64QAM	3	3	22.54	22.63	22.77		
1.4	64QAM	6	0	21.25	21.40	21.48	22	2
1.4	256QAM	1	0	19.14	19.26	19.18		
1.4	256QAM	1	3	19.10	19.16	19.18		
1.4	256QAM	1	5	19.08	19.17	19.19		
1.4	256QAM	3	0	19.06	19.25	19.12	20	4
1.4	256QAM	3	1	19.08	19.15	19.18		
1.4	256QAM	3	3	19.06	19.09	19.14		
1.4	256QAM	6	0	19.04	19.13	19.18	20	4

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.37	23.46	23.24	24	0
20	QPSK	1	49	23.42	23.63	23.26		
20	QPSK	1	99	23.40	23.57	23.20		
20	QPSK	50	0	22.33	22.54	22.24		
20	QPSK	50	24	22.45	22.56	22.33	23.5	0.5
20	QPSK	50	50	22.41	22.54	22.29		
20	QPSK	100	0	22.45	22.52	22.35		
20	16QAM	1	0	22.24	22.40	22.19		
20	16QAM	1	49	22.44	22.62	22.24	23.5	0.5
20	16QAM	1	99	22.32	22.33	22.23		
20	16QAM	50	0	21.57	21.54	21.53		
20	16QAM	50	24	21.51	21.58	21.56	23.5	0.5
20	16QAM	50	50	21.68	21.62	21.51		
20	16QAM	100	0	21.67	21.55	21.58		
20	64QAM	1	0	21.62	21.66	21.60		
20	64QAM	1	49	21.61	21.76	21.58	23.5	0.5
20	64QAM	1	99	21.50	21.55	21.61		
20	64QAM	50	0	20.27	20.47	20.17		
20	64QAM	50	24	20.41	20.50	20.26	22	2
20	64QAM	50	50	20.37	20.51	20.22		
20	64QAM	100	0	20.37	20.45	20.24		
20	256QAM	1	0	18.25	18.35	18.24		
20	256QAM	1	49	18.23	18.33	18.20	20	4
20	256QAM	1	99	18.18	18.32	18.17		
20	256QAM	50	0	18.22	18.28	18.18		
20	256QAM	50	24	18.21	18.30	18.14	20	4
20	256QAM	50	50	18.13	18.25	18.13		
20	256QAM	100	0	18.20	18.27	18.12		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.35	23.39	23.21	24	0
15	QPSK	1	37	23.37	23.58	23.21		
15	QPSK	1	74	23.39	23.54	23.14		
15	QPSK	36	0	22.31	22.48	22.18		
15	QPSK	36	20	22.39	22.52	22.30	23.5	0.5
15	QPSK	36	39	22.40	22.53	22.25		
15	QPSK	75	0	22.42	22.46	22.30		
15	16QAM	1	0	22.21	22.36	22.16		
15	16QAM	1	37	22.43	22.58	22.23	23.5	0.5
15	16QAM	1	74	22.28	22.32	22.20		
15	16QAM	36	0	21.51	21.50	21.53		
15	16QAM	36	20	21.50	21.56	21.51	23.5	0.5
15	16QAM	36	39	21.64	21.55	21.55		
15	16QAM	75	0	21.66	21.53	21.54		
15	64QAM	1	0	21.61	21.61	21.53		
15	64QAM	1	37	21.54	21.70	21.53	23.5	0.5
15	64QAM	1	74	21.68	21.54	21.58		
15	64QAM	36	0	20.23	20.44	20.12		
15	64QAM	36	20	20.35	20.45	20.22	22	2
15	64QAM	36	39	20.32	20.50	20.15		
15	64QAM	75	0	20.36	20.40	20.23		
15	256QAM	1	0	18.21	18.32	18.22		
15	256QAM	1	37	18.16	18.30	18.19	20	4
15	256QAM	1	74	18.16	18.27	18.16		
15	256QAM	36	0	18.16	18.23	18.15		
15	256QAM	36	20	18.17	18.26	18.07	20	4
15	256QAM	36	39	18.10	18.22	18.08		
15	256QAM	75	0	18.15	18.20	18.11		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.35	23.40	23.17	24	0
10	QPSK	1	25	23.40	23.61	23.22		
10	QPSK	1	49	23.33	23.56	23.18		
10	QPSK	25	0	22.29	22.37	22.17		
10	QPSK	25	12	22.44	22.52	22.29	23.5	0.5
10	QPSK	25	25	22.36	22.48	22.26		
10	QPSK	50	0	22.41	22.51	22.29		
10	16QAM	1	0	22.22	22.33	22.18		
10	16QAM	1	25	22.38	22.60	22.20	23.5	0.5
10	16QAM	1	49	22.28	22.26	22.22		
10	16QAM	25	0	21.50	21.51	21.53		
10	16QAM	25	12	21.69	21.57	21.52	23.5	0.5
10	16QAM	25	25	21.65	21.60	21.55		
10	16QAM	50	0	21.61	21.52	21.57		
10	64QAM	1	0	21.57	21.65	21.54		
10	64QAM	1	25	21.57	21.72	21.51	23.5	0.5
10	64QAM	1	49	21.68	21.50	21.59		
10	64QAM	25	0	20.26	20.41	20.10		
10	64QAM	25	12	20.36	20.46	20.22	22	2
10	64QAM	25	25	20.36	20.45	20.20		
10	64QAM	50	0	20.33	20.38	20.21		
10	256QAM	1	0	18.23	18.33	18.18		
10	256QAM	1	25	18.18	18.31	18.18	20	4
10	256QAM	1	49	18.11	18.33	18.14		
10	256QAM	25	0	18.15	18.27	18.15		
10	256QAM	25	12	18.20	18.28	18.11	20	4
10	256QAM	25	25	18.06	18.24	18.07		
10	256QAM	50	0	18.13	18.20	18.07		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.33	23.43	23.19	24	0
5	QPSK	1	12	23.40	23.59	23.23		
5	QPSK	1	24	23.34	23.51	23.16		
5	QPSK	12	0	22.32	22.53	22.17		
5	QPSK	12	7	22.42	22.51	22.27	23.5	0.5
5	QPSK	12	13	22.36	22.47	22.28		
5	QPSK	25	0	22.40	22.49	22.32		
5	16QAM	1	0	22.20	22.37	22.17		
5	16QAM	1	12	22.42	22.61	22.23	23.5	0.5
5	16QAM	1	24	22.30	22.26	22.16		
5	16QAM	12	0	21.53	21.68	21.52		
5	16QAM	12	7	21.68	21.53	21.54	23.5	0.5
5	16QAM	12	13	21.62	21.61	21.54		
5	16QAM	25	0	21.63	21.50	21.53		
5	64QAM	1	0	21.57	21.62	21.59		
5	64QAM	1	12	21.79	21.73	21.50	23.5	0.5
5	64QAM	1	24	21.69	21.54	21.59		
5	64QAM	12	0	20.25	20.43	20.14		
5	64QAM	12	7	20.39	20.47	20.23	22	2
5	64QAM	12	13	20.36	20.46	20.19		
5	64QAM	25	0	20.33	20.44	20.21		
5	256QAM	1	0	18.24	18.32	18.23		
5	256QAM	1	12	18.21	18.29	18.13	20	4
5	256QAM	1	24	18.15	18.28	18.12		
5	256QAM	12	0	18.17	18.22	18.17		
5	256QAM	12	7	18.20	18.24	18.09	20	4
5	256QAM	12	13	18.06	18.19	18.10		
5	256QAM	25	0	18.17	18.22	18.10		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.44	23.42	23.33	24	0
20	QPSK	1	49	23.47	23.49	23.46		
20	QPSK	1	99	23.40	23.45	23.41		
20	QPSK	50	0	23.17	23.09	23.16		
20	QPSK	50	24	23.21	23.27	23.19	23.5	0.5
20	QPSK	50	50	23.19	23.19	23.15		
20	QPSK	100	0	23.17	23.24	23.10		
20	16QAM	1	0

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03		
10	QPSK	1	25	23.18	23.21	23.11	24	0
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.85	22.80		
10	QPSK	25	12	22.91	22.95	22.88	23.5	0.5
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.88	22.84		
10	16QAM	1	0	23.04	23.11	22.98		
10	16QAM	1	25	23.09	23.15	23.14	23.5	0.5
10	16QAM	1	49	22.96	23.00	22.96		
10	16QAM	25	0	22.41	22.43	22.36		
10	16QAM	25	12	22.46	22.52	22.53	23.5	0.5
10	16QAM	25	25	22.50	22.45	22.59		
10	16QAM	50	0	22.53	22.49	22.42		
10	64QAM	1	0	22.58	22.85	22.78		
10	64QAM	1	25	22.59	22.74	22.71	23.5	0.5
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.36		
10	64QAM	25	12	21.48	21.46	21.32	22	2
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.48	21.35	21.38		
10	256QAM	1	0	19.43	19.56	19.52		
10	256QAM	1	25	19.41	19.55	19.51	20	4
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45		
10	256QAM	25	12	19.38	19.50	19.51	20	4
10	256QAM	25	25	19.40	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.10	22.94	22.98		
5	QPSK	1	12	23.16	23.15	23.10	24	0
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.69	22.83	22.78		
5	QPSK	12	7	22.87	22.94	22.85	23.5	0.5
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.80	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95		
5	16QAM	1	12	23.03	23.10	23.10	23.5	0.5
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.39	22.39	22.34		
5	16QAM	12	7	22.45	22.45	22.48	23.5	0.5
5	16QAM	12	13	22.45	22.39	22.54		
5	16QAM	25	0	22.47	22.45	22.41		
5	64QAM	1	0	22.51	22.79	22.71		
5	64QAM	1	12	22.56	22.70	22.66	23.5	0.5
5	64QAM	1	24	22.69	22.42	22.77		
5	64QAM	12	0	21.41	21.39	21.34		
5	64QAM	12	7	21.44	21.41	21.25	22	2
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.28	21.37		
5	256QAM	1	0	19.39	19.49	19.48		
5	256QAM	1	12	19.38	19.50	19.46	20	4
5	256QAM	1	24	19.31	19.50	19.45		
5	256QAM	12	0	19.30	19.45	19.38		
5	256QAM	12	7	19.34	19.45	19.44	20	4
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02		
3	QPSK	1	8	23.12	23.14	23.09	24	0
3	QPSK	1	14	23.14	23.09	22.99		
3	QPSK	8	0	22.70	22.78	22.73		
3	QPSK	8	4	22.87	22.90	22.87	23.5	0.5
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.80	22.81	22.82		
3	16QAM	1	0	23.03	23.08	22.95		
3	16QAM	1	8	23.08	23.14	23.13	23.5	0.5
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.40	22.34		
3	16QAM	8	4	22.44	22.49	22.50	23.5	0.5
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.48	22.44	22.40		
3	64QAM	1	0	22.53	22.84	22.76		
3	64QAM	1	8	22.55	22.70	22.69	23.5	0.5
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35		
3	64QAM	8	4	21.46	21.44	21.25	22	2
3	64QAM	8	7	21.59	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50		
3	256QAM	1	8	19.40	19.53	19.49	20	4
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40		
3	256QAM	8	4	19.34	19.49	19.46	20	4
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.06	22.93	22.97		
1.4	QPSK	1	3	23.13	23.15	23.09		
1.4	QPSK	1	5	23.11	23.09	22.99	24	0
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.08	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91		
1.4	16QAM	1	3	23.08	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89	23.5	0.5
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.85	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.39	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77		
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77	23.5	0.5
1.4	64QAM	3	0	22.53	22.62	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.40	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47		
1.4	256QAM	1	3	19.34	19.52	19.45		
1.4	256QAM	1	5	19.37	19.49	19.46	20	4
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.45	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.23	23.26		
10	QPSK	1	25	23.33	23.35	23.30	24	0
10	QPSK	1	49	23.25	23.21	23.25		
10	QPSK	25	0	23.17	23.17	23.14		
10	QPSK	25	12	23.24	23.26	23.15	23.5	0.5
10	QPSK	25	25	23.16	23.20	23.14		
10	QPSK	50	0	23.14	23.18	23.11		
10	16QAM	1	0	22.79	23.05	23.15		
10	16QAM	1	25	23.20	23.13	23.21	23.5	0.5
10	16QAM	1	49	23.06	23.20	23.09		
10	16QAM	25	0	22.43	22.40	22.35		
10	16QAM	25	12	22.51	22.49	22.37	23.5	0.5
10	16QAM	25	25	22.50	22.44	22.44		
10	16QAM	50	0	22.47	22.46	22.37		
10	64QAM	1	0	22.58	22.54	22.73		
10	64QAM	1	25	22.66	22.71	22.62	23.5	0.5
10	64QAM	1	49	22.69	22.70	22.76		
10	64QAM	25	0	21.41	21.35	21.35		
10	64QAM	25	12	21.49	21.47	21.38	22	2
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.46	21.35		
10	256QAM	1	0	19.28	19.37	19.31		
10	256QAM	1	25	19.23	19.34	19.27	20	4
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38		
10	256QAM	25	12	19.35	19.44	19.35	20	4
10	256QAM	25	25	19.31	19.41	19.36		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.10	23.06	23.11		
5	QPSK	1	12	23.20	23.17	23.15	24	0
5	QPSK	1	24	23.08	23.04	23.13		
5	QPSK	12	0	23.02	23.01	23.00		
5	QPSK	12	7	23.15	23.17	23.09	23.5	0.5
5	QPSK	12	13	23.07	23.11	22.98		
5	QPSK	25	0	23.01	23.06	22.98		
5	16QAM	1	0	23.10	22.98	23.13		
5	16QAM	1	12	23.16	23.08	23.18	23.5	0.5
5	16QAM	1	24	23.04	23.18	23.05		
5	16QAM	12	0	22.39	22.35	22.29		
5	16QAM	12	7	22.48	22.45	22.36	23.5	0.5
5	16QAM	12	13	22.46	22.38	22.43		
5	16QAM	25	0	22.46	22.45	22.33		
5	64QAM	1	0	22.55	22.52	22.69		
5	64QAM	1	12	22.62	22.64	22.58	23.5	0.5
5	64QAM	1	24	22.64	22.68	22.71		
5	64QAM	12	0	21.37	21.30	21.28		
5	64QAM	12	7	21.43	21.43	21.33	22	2
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.26	19.34	19.25		
5	256QAM	1	12	19.20	19.28	19.21	20	4
5	256QAM	1	24	19.18	19.29	19.23		
5	256QAM	12	0	19.29	19.41	19.32		
5	256QAM	12	7	19.33	19.39	19.29	20	4
5	256QAM	12	13	19.26	19.38	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.15	23.10	23.14		
3	QPSK	1	8	23.20	23.22	23.15	24	0
3	QPSK	1	14	23.08	23.07	23.10		
3	QPSK	8	0	23.00	23.01	23.03		
3	QPSK	8	4	23.14	23.16	23.13	23.5	0.5
3	QPSK	8	7	23.07	23.12	23.04		
3	QPSK	15	0	23.00	23.04	22.95		
3	16QAM	1	0	23.11	22.98	23.11		
3	16QAM	1	8	23.18	23.06	23.17	23.5	0.5
3	16QAM	1	14	23.02	23.16	23.07		
3	16QAM	8	0	22.39	22.35	22.30		
3	16QAM	8	4	22.44	22.44	22.33	23.5	0.5
3	16QAM	8	7	22.46	22.39	22.37		
3	16QAM	15	0	22.45	22.39	22.34		
3	64QAM	1	0	22.55	22.48	22.72		
3	64QAM	1	8	22.61	22.64	22.61	23.5	0.5
3	64QAM	1	14	22.67	22.67	22.73		
3	64QAM	8	0	21.34	21.28	21.33		
3	64QAM	8	4	21.46	21.45	21.36	22	2
3	64QAM	8	7	21.46	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26		
3	256QAM	1	8	19.18	19.31	19.22	20	4
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31		
3	256QAM	8	4	19.29	19.38	19.28	20	4
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.11	23.06	23.11		
1.4	QPSK	1	3	23.20	23.20	23.17		
1.4	QPSK	1	5	23.12	23.05	23.12	24	0
1.4	QPSK	3	0	23.04	23.00	23.09		
1.4	QPSK	3	1	23.19	23.17	23.14		
1.4	QPSK	3	3	23.10	22.98	23.11		
1.4	QPSK	6	0	22.97	23.05	22.95	23.5	0.5
1.4	16QAM	1	0	23.11	23.01	23.12		
1.4	16QAM	1	3	23.14	23.09	23.15		
1.4	16QAM	1	5	23.04	23.15	23.07	23.5	0.5
1.4	16QAM	3	0	23.08	23.00	23.06		
1.4	16QAM	3	1	23.11	23.07	23.08		
1.4	16QAM	3	3	22.99	23.09	23.06		
1.4	16QAM	6	0	22.45	22.43	22.36	23.5	0.5
1.4	64QAM	1	0	22.55	22.49	22.66		
1.4	64QAM	1	3	22.64	22.67	22.60		
1.4	64QAM	1	5	22.66	22.67	22.77	23.5	0.5
1.4	64QAM	3	0	22.50	22.47	22.60		
1.4	64QAM	3	1	22.63	22.62	22.56		
1.4	64QAM	3	3	22.61	22.64	22.75		
1.4	64QAM	6	0	21.46	21.45	21.29	22	2
1.4	256QAM	1	0	19.24	19.34	19.27		
1.4	256QAM	1	3	19.16	19.29	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17	20	4
1.4	256QAM	3	0	19.25	19.37	19.34		
1.4	256QAM	3	1	19.29	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	4

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81			
10	QPSK	1	25		22.93		24	0
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66			
10	QPSK	25	12		22.71		23.5	0.5
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81			
10	16QAM	1	25		22.87		23.5	0.5
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77			
10	16QAM	25	12		21.74		23.5	0.5
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.63			
10	64QAM	1	0		21.91			
10	64QAM	1	25		21.95		23.5	0.5
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79			
10	64QAM	25	12		20.70		22	2
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		18.83			
10	256QAM	1	25		18.85		20	4
10	256QAM	1	49		18.75			
10	256QAM	25	0		18.76			
10	256QAM	25	12		18.80		20	4
10	256QAM	25	25		18.71			
10	256QAM	50	0		18.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.80	22.77	22.74		
5	QPSK	1	12	22.90	22.88	22.89	24	0
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64		
5	QPSK	12	7	22.67	22.68	22.66	23.5	0.5
5	QPSK	12	13	22.62	22.64	22.68		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76		
5	16QAM	1	12	22.86	22.84	22.86	23.5	0.5
5	16QAM	1	24	22.72	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75		
5	16QAM	12	7	21.68	21.67	21.70	23.5	0.5
5	16QAM	12	13	21.73	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.58		
5	64QAM	1	0	21.85	21.87	21.87		
5	64QAM	1	12	21.89	21.93	21.90	23.5	0.5
5	64QAM	1	24	21.73	21.76	21.74		
5	64QAM	12	0	20.78	20.72	20.75		
5	64QAM	12	7	20.68	20.69	20.63	22	2
5	64QAM	12	13	20.65	20.69	20.63		
5	64QAM	25	0	20.62	20.65	20.64		
5	256QAM	1	0	18.79	18.76	18.76		
5	256QAM	1	12	18.81	18.84	18.78	20	4
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74		
5	256QAM	12	7	18.79	18.73	18.79	20	4
5	256QAM	12	13	18.66	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.62			
10	QPSK	1	25		22.74		24	0
10	QPSK	1	49		22.57			
10	QPSK	25	0		22.26			
10	QPSK	25	12		22.27		23.5	0.5
10	QPSK	25	25		22.25			
10	QPSK	50	0		22.24			
10	16QAM	1	0		22.62			
10	16QAM	1	25		22.47		23.5	0.5
10	16QAM	1	49		22.38			
10	16QAM	25	0		21.51			
10	16QAM	25	12		21.50		23.5	0.5
10	16QAM	25	25		21.50			
10	16QAM	50	0		21.53			
10	64QAM	1	0		21.59			
10	64QAM	1	25		21.60		23.5	0.5
10	64QAM	1	49		21.65			
10	64QAM	25	0		20.31			
10	64QAM	25	12		20.29		22	2
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.23			
10	256QAM	1	0		18.36			
10	256QAM	1	25		18.25		20	4
10	256QAM	1	49		18.31			
10	256QAM	25	0		18.30			
10	256QAM	25	12		18.27		20	4
10	256QAM	25	25		18.25			
10	256QAM	50	0		18.37			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.58	22.55	22.57		
5	QPSK	1	12	22.69	22.71	22.67	24	0
5	QPSK	1	24	22.52	22.50	22.51		
5	QPSK	12	0	22.21	22.21	22.19		
5	QPSK	12	7	22.25	22.21	22.21	23.5	0.5
5	QPSK	12	13	22.18	22.24	22.23		
5	QPSK	25	0	22.23	22.19	22.22		
5	16QAM	1	0	22.55	22.57	22.57		
5	16QAM	1	12	22.41	22.41	22.43	23.5	0.5
5	16QAM	1	24	22.34	22.36	22.31		
5	16QAM	12	0	21.52	21.52	21.53		
5	16QAM	12	7	21.53	21.51	21.52	23.5	0.5
5	16QAM	12	13	21.52	21.53	21.51		
5	16QAM	25	0	21.54	21.52	21.53		
5	64QAM	1	0	21.56	21.56	21.58		
5	64QAM	1	12	21.56	21.58	21.55	23.5	0.5
5	64QAM	1	24	21.60	21.63	21.59		
5	64QAM	12	0	20.30	20.26	20.28		
5	64QAM	12	7	20.27	20.27	20.27	22	2
5	64QAM	12	13	20.21	20.23	20.20		
5	64QAM	25	0	20.20	20.20	20.19		
5	256QAM	1	0	18.31	18.30	18.31		
5	256QAM	1	12	18.21	18.24	18.23	20	4
5	256QAM	1	24	18.24	18.25	18.24		
5	256QAM	12	0	18.27	18.24	18.26		
5	256QAM	12	7	18.24	18.24	18.22	20	4
5	256QAM	12	13	18.19	18.22	18.20		
5	256QAM	25	0	18.35	18.33	18.31		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23330				
Frequency (MHz)				793				
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.93			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.78		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.85			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	0	22.66	22.65	22.68	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.68	22.64		
5	QPSK	25	0	22.60	22.59	22.54		
5	16QAM	1	0	22.88	22.86	22.90	23.5	0.5
5	16QAM	1	12	22.88	22.85	22.86		
5	16QAM	1	24	22.78	22.75	22.78		
5	16QAM	12	0	22.28	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.38		
5	16QAM	12	13	22.36	22.40	22.38		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.38		
5	64QAM	1	24	22.64	22.78	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.28		
5	256QAM	12	0	19.33	19.31	19.35	20	4
5	256QAM	12	7	19.37	19.35	19.38		
5	256QAM	12	13	19.24	19.28	19.28		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23330				
Frequency (MHz)				793				
10	QPSK	1	0		22.72		24	0
10	QPSK	1	25		22.78			
10	QPSK	1	49		22.71			
10	QPSK	25	0		22.52		23.5	0.5
10	QPSK	25	12		22.58			
10	QPSK	25	25		22.55			
10	QPSK	50	0		22.52			
10	16QAM	1	0		22.71		23.5	0.5
10	16QAM	1	25		22.66			
10	16QAM	1	49		22.60			
10	16QAM	25	0		22.23		23.5	0.5
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.32			
10	16QAM	50	0		22.20			
10	64QAM	1	0		22.44		23.5	0.5
10	64QAM	1	25		22.49			
10	64QAM	1	49		22.49			
10	64QAM	25	0		21.25		22	2
10	64QAM	25	12		21.22			
10	64QAM	25	25		21.28			
10	64QAM	50	0		21.20			
10	256QAM	1	0		19.46		20	4
10	256QAM	1	25		19.35			
10	256QAM	1	49		19.22			
10	256QAM	25	0		19.25		20	4
10	256QAM	25	12		19.27			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.21			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.67	22.68	22.66	24	0
5	QPSK	1	12	22.77	22.77	22.75		
5	QPSK	1	24	22.70	22.68	22.66		
5	QPSK	12	0	22.46	22.46	22.49	23.5	0.5
5	QPSK	12	7	22.53	22.53	22.50		
5	QPSK	12	13	22.57	22.55	22.57		
5	QPSK	25	0	22.47	22.50	22.46		
5	16QAM	1	0	22.67	22.70	22.68	23.5	0.5
5	16QAM	1	12	22.60	22.64	22.63		
5	16QAM	1	24	22.59	22.58	22.56		
5	16QAM	12	0	22.17	22.20	22.21	23.5	0.5
5	16QAM	12	7	22.22	22.20	22.19		
5	16QAM	12	13	22.30	22.26	22.31		
5	16QAM	25	0	22.14	22.19	22.17		
5	64QAM	1	0	22.42	22.42	22.42	23.5	0.5
5	64QAM	1	12	22.48	22.42	22.45		
5	64QAM	1	24	22.45	22.44	22.46		
5	64QAM	12	0	21.19	21.22	21.19	22	2
5	64QAM	12	7	21.16	21.20	21.21		
5	64QAM	12	13	21.21	21.23	21.22		
5	64QAM	25	0	21.13	21.18	21.18		
5	256QAM	1	0	19.41	19.39	19.39	20	4
5	256QAM	1	12	19.28	19.33	19.34		
5	256QAM	1	24	19.20	19.19	19.18		
5	256QAM	12	0	19.24	19.24	19.19	20	4
5	256QAM	12	7	19.25	19.26	19.26		
5	256QAM	12	13	19.12	19.08	19.13		
5	256QAM	25	0	19.15	19.18	19.15		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23790	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.76	22.86	24	0
10	QPSK	1	25	23.01	23.11	23.05		
10	QPSK	1	49	23.00	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.81	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.05		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.50	22.34	22.48		
10	64QAM	1	0	22.70	22.86	22.96	23.5	0.5
10	64QAM	1	25	22.48	22.86	22.65		
10	64QAM	1	49	22.56	22.62	22.78		
10	64QAM	25	0	21.28	21.30	21.44	22	2
10	64QAM	25	12	21.50	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.48	19.41		
10	256QAM	25	25	19.24	19.47	19.38		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.70	22.81	22.76	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.03	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.51	22.53	22.51		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.68	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.80	22.62		
5	64QAM	1	24	22.52	22.58	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.64	21.45		
5	64QAM	25	0	21.34	21.39	21.38		
5	256QAM	1	0	19.30	19.49	19.46	20	4
5	256QAM	1	12	19.25	19.42	19.38		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.23	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23790	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.20	23.13	23.16	24	0
10	QPSK	1	25	23.29	23.34	23.33		
10	QPSK	1	49	23.28	23.27	23.21		
10	QPSK	25	0	23.05	23.07	23.08	23.5	0.5
10	QPSK	25	12	23.16	23.18	23.12		
10	QPSK	25	25	23.14	23.15	23.11		
10	QPSK	50	0	23.11	23.14	23.08		
10	16QAM	1	0	23.07	23.19	23.28	23.5	0.5
10	16QAM	1	25	23.26	23.25	23.19		
10	16QAM	1	49	23.24	23.22	23.21		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0.5
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.45	22.33	22.37		
10	64QAM	1	0	22.50	22.55	22.55	23.5	0.5
10	64QAM	1	25	22.72	22.66	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.36	21.37	22	2
10	64QAM	25	12	21.40	21.40	21.41		
10	64QAM	25	25	21.44	21.46	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	4
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.30	19.27	20	4
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23730	23790	23820	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.18	23.10	23.15	24	0
5	QPSK	1	12	23.23	23.32	23.30		
5	QPSK	1	24	23.23	23.25	23.16		
5	QPSK	12	0	23.01	23.03	23.03	23.5	0.5
5	QPSK	12	7	23.12	23.13	23.07		
5	QPSK	12	13	23.09	23.09	23.04		
5	QPSK	25	0	23.06	23.12	23.02		
5	16QAM	1	0	23.01	23.16	23.26	23.5	0.5
5	16QAM	1	12	23.24	23.22	23.12		
5	16QAM	1	24	23.23	23.21	23.14		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0.5
5	16QAM	12	7	22.43	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0.5
5	64QAM	1	12	22.65	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.30	21.35	22	2
5	64QAM	12	7	21.40	21.38	21.40		
5	64QAM	12	13	21.41	21.39	21.44		
5	64QAM	25	0	21.40	21.36	21.29		
5	256QAM	1	0	19.06	19.12	19.05	20	4
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	4
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26500		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.88	23.02	23.15	24	0
20	QPSK	1	49	23.07	23.30	23.20		
20	QPSK	1	99	22.97	23.19	23.13		
20	QPSK	50	0	22.89	23.04	23.11	23.5	0.5
20	QPSK	50	24	22.94	23.24	23.20		
20	QPSK	50	50	22.87	23.05	22.96		
20	QPSK	100	0	22.97	23.19	23.07		
20	16QAM	1	0	23.08	23.19	23.21	23.5	0.5
20	16QAM	1	49	23.10	23.17	23.06		
20	16QAM	1	99	23.23	23.17	23.20		
20	16QAM	50	0	21.93	22.18	22.28	23.5	0.5
20	16QAM	50	24	22.07	22.39	22.35		
20	16QAM	50	50	22.09	22.23	22.22		
20	16QAM	100	0	22.04	22.06	22.22		
20	64QAM	1	0	22.08	22.20	22.44	23.5	0.5
20	64QAM	1	49	22.17	22.16	22.20		
20	64QAM	1	99	22.30	22.45	22.20		
20	64QAM	50	0	20.89	21.15	21.14	22	2
20	64QAM	50	24	20.93	21.15	21.07		
20	64QAM	50	50	20.92	21.15	20.94		
20	64QAM	100	0	20.96	21.07	21.15		
20	256QAM	1	0	18.99	19.10	19.05	20	4
20	256QAM	1	49	18.92	19.06	19.00		
20	256QAM	1	99	18.97	19.07	19.00		
20	256QAM	50	0	18.88	18.96	18.91	20	4
20	256QAM	50	24	18.88	18.96	18.93		
20	256QAM	50	50	18.86	18.99	18.92		
20	256QAM	100	0	18.82	18.96	18.94		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.87	23.05	23.03	24	0
15	QPSK	1	37	22.91	23.18	23.02		
15	QPSK	1	74	22.94	23.03	23.00		
15	QPSK	36	0	22.78	22.92	22.95	23.5	0.5
15	QPSK	36	20	22.81	23.12	23.03		
15	QPSK	36	39	22.71	22.92	22.89		
15	QPSK	75	0	22.84	23.02	23.05		
15	16QAM	1	0	22.95	23.07	23.08	23.5	0.5
15	16QAM	1	37	22.93	23.02	22.92		
15	16QAM	1	74	23.12	23.00	23.06		
15	16QAM	36	0	21.78	22.02	22.17	23.5	0.5
15	16QAM	36	20	21.92	22.28	22.19		
15	16QAM	36	39	21.94	22.10	22.10		
15	16QAM	75	0	21.87	21.90	22.07		
15	64QAM	1	0	21.95	22.03	22.27	23.5	0.5
15	64QAM	1	37	22.00	22.02	22.08		
15	64QAM	1	74	22.17	22.33	22.08		
15	64QAM	36	0	20.73	21.04	21.01	22	2
15	64QAM	36	20	20.75	20.99	20.91		
15	64QAM	36	39	20.79	20.98	20.77		
15	64QAM	75	0	20.85	20.90	20.98		
15	256QAM	1	0	18.86	18.98	18.91	20	4
15	256QAM	1	37	18.75	18.91	18.88		
15	256QAM	1	74	18.84	18.93	18.85		
15	256QAM	36	0	18.77	18.81	18.74	20	4
15	256QAM	36	20	18.70	18.82	18.79		
15	256QAM	36	39	18.73	18.85	18.75		
15	256QAM	75	0	18.71	18.85	18.82		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.88	23.05	23.03	24	0
10	QPSK	1	25	22.91	23.17	23.04		
10	QPSK	1	49	22.89	23.05	22.99		
10	QPSK	25	0	22.73	22.92	22.96	23.5	0.5
10	QPSK	25	12	22.83	23.12	23.08		
10	QPSK	25	25	22.75	22.94	22.95		
10	QPSK	50	0	22.85	23.02	23.00		
10	16QAM	1	0	22.91	23.05	23.04	23.5	0.5
10	16QAM	1	25	22.97	23.02	22.93		
10	16QAM	1	49	23.11	23.05	23.06		
10	16QAM	25	0	21.79	22.02	22.12	23.5	0.5
10	16QAM	25	12	21.92	22.23	22.23		
10	16QAM	25	25	21.94	22.12	22.05		
10	16QAM	50	0	21.92	21.90	22.10		
10	64QAM	1	0	21.94	22.05	22.27	23.5	0.5
10	64QAM	1	25	22.04	22.00	22.05		
10	64QAM	1	49	22.18	22.32	22.06		
10	64QAM	25	0	20.74	21.01	20.99	22	2
10	64QAM	25	12	20.79	21.00	20.91		
10	64QAM	25	25	20.76	21.04	20.79		
10	64QAM	50	0	20.83	20.95	20.99		
10	256QAM	1	0	18.86	18.99	18.94	20	4
10	256QAM	1	25	18.79	18.93	18.84		
10	256QAM	1	49	18.89	18.91	18.87		
10	256QAM	25	0	18.75	18.79	18.79	20	4
10	256QAM	25	12	18.70	18.80	18.81		
10	256QAM	25	25	18.72	18.83	18.80		
10	256QAM	50	0	18.70	18.83	18.81		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.85	23.06	23.00	24	0
5	QPSK	1	12	22.92	23.15	23.04		
5	QPSK	1	24	22.88	23.07	23.00		
5	QPSK	12	0	22.77	22.90	22.94	23.5	0.5
5	QPSK	12	7	22.83	23.10	23.08		
5	QPSK	12	13	22.70	22.92	22.92		
5	QPSK	25	0	22.86	23.07	23.01		
5	16QAM	1	0	22.95	23.04	23.06	23.5	0.5
5	16QAM	1	12	22.98	23.03	22.94		
5	16QAM	1	24	23.11	23.01	23.07		
5	16QAM	12	0	21.79	22.05	22.13	23.5	0.5
5	16QAM	12	7	21.90	22.23	22.21		
5	16QAM	12	13	21.98	22.06	22.11		
5	16QAM	25	0	21.92	21.90	22.08		
5	64QAM	1	0	21.97	22.06	22.28	23.5	0.5
5	64QAM	1	12	22.02	22.03	22.08		
5	64QAM	1	24	22.15	22.32	22.03		
5	64QAM	12	0	20.75	20.99	21.03	22	2
5	64QAM	12	7	20.78	20.99	20.93		
5	64QAM	12	13	20.77	21.00	20.81		
5	64QAM	25	0	20.81	20.90	21.04		
5	256QAM	1	0	18.84	18.94	18.92	20	4
5	256QAM	1	12	18.75	18.91	18.86		
5	256QAM	1	24	18.85	18.91	18.85		
5	256QAM	12	0	18.76	18.80	18.80	20	4
5	256QAM	12	7	18.71	18.80	18.76		
5	256QAM	12	13	18.69	18.87	18.81		
5	256QAM	25	0	18.68	18.82	18.79		
Channel				26040	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.83	23.10	22.99	24	0
3	QPSK	1	8	22.90	23.19	23.05		
3	QPSK	1	14	22.89	23.02	23.01		
3	QPSK	8	0	22.73	22.91	22.98	23.5	0.5
3	QPSK	8	4	22.80	23.10	23.07		
3	QPSK	8	7	22.72	22.91	22.89		
3	QPSK	15	0	22.86	23.03	23.04		
3	16QAM	1	0	22.97	23.08	23.10	23.5	0.5
3	16QAM	1	8	22.99	23.02	22.90		
3	16QAM	1	14	23.08	23.02	23.08		
3	16QAM	8	0	21.81	22.06	22.12	23.5	0.5
3	16QAM	8	4	21.92	22.22	22.18		
3	16QAM	8	7	21.96	22.09	22.07		
3	16QAM	15	0	21.92	21.90	22.09		
3	64QAM	1	0	21.95	22.03	22.30	23.5	0.5
3	64QAM	1	8	22.05	22.03	22.07		
3	64QAM	1	14	22.18	22.30	22.06		
3	64QAM	8	0	20.76	21.03	20.97	22	2
3	64QAM	8	4	20.76	20.99	20.92		
3	64QAM	8	7	20.80	21.04	20.83		
3	64QAM	15	0	20.83	20.91	20.98		
3	256QAM	1	0	18.88	18.93	18.90	20	4
3	256QAM	1	8	18.80	18.93	18.89		
3	256QAM	1	14	18.81	18.96	18.83		
3	256QAM	8	0	18.74	18.82	18.80	20	4
3	256QAM	8	4	18.73	18.84	18.80		
3	256QAM	8	7	18.70	18.84	18.79		
3	256QAM	15	0	18.65	18.79	18.82		
Channel				26017	26340	26663	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.83	23.06	23.01	24	0
1.4	QPSK	1	3	22.91	23.18	23.01		
1.4	QPSK	1	5	22.91	23.04	23.02		
1.4	QPSK	3	0	22.80	23.00	22.94		
1.4	QPSK	3	1	22.87	23.11	22.98		
1.4	QPSK	3	3	22.85	23.02	22.98		
1.4	QPSK	6	0	22.82	23.06	23.04	23.5	0.5
1.4	16QAM	1	0	22.96	23.06	23.05	23.5	0.5
1.4	16QAM	1	3	22.94	23.02	22.91		
1.4	16QAM	1	5	23.06	23.02	23.09		
1.4	16QAM	3	0	22.91	23.04	23.02		
1.4	16QAM	3	1	22.91	22.97	22.85		
1.4	16QAM	3	3	23.03	22.97	23.08		
1.4	16QAM	6	0	21.86	21.91	22.08	23.5	0.5
1.4	64QAM	1	0	21.95	22.09	22.27	23.5	0.5
1.4	64QAM	1	3	22.01	21.99	22.09		
1.4	64QAM	1	5	22.15	22.32	22.08		
1.4	64QAM	3	0	21.93	22.08	22.24		
1.4	64QAM	3	1	21.99	21.94	22.03		
1.4	64QAM	3	3	22.08	22.26	22.06		
1.4	64QAM	6	0	20.79	20.94	21.03	22	2
1.4	256QAM	1	0	18.85	18.98	18.90	20	4
1.4	256QAM	1	3	18.80	18.91	18.83		
1.4	256QAM	1	5	18.81	18.96	18.89		
1.4	256QAM	3	0	18.77	18.85	18.80		
1.4	256QAM	3	1	18.72	18.83	18.78		
1.4	256QAM	3	3	18.69	18.88	18.78		
1.4	256QAM	6	0	18.68	18.84	18.80	20	4

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26500		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.41	22.38	22.41	23	0
20	QPSK	1	49	22.45	22.47	22.44		
20	QPSK	1	99	22.23	22.31	22.20		
20	QPSK	50	0	21.20	21.14	21.18	22.5	0.5
20	QPSK	50	24	21.22	21.27	21.21		
20	QPSK	50	50	21.16	21.12	21.18		
20	QPSK	100	0	21.19	21.21	21.20		
20	16QAM	1	0	21.45	21.33	21.22	22.5	0.5
20	16QAM	1	49	21.25	21.30	21.34		
20	16QAM	1	99	21.54	21.24	21.19		
20	16QAM	50	0	20.30	20.22	20.29	21.5	1.5
20	16QAM	50	24	20.36	20.30	20.29		
20	16QAM	50	50	20.30	20.23	20.34		
20	16QAM	100	0	20.38	20.31	20.29		
20	64QAM	1	0	20.22	20.31	20.26	21.5	1.5
20	64QAM	1	49	20.13	20.23	20.34		
20	64QAM	1	99	20.11	20.10	20.12		
20	64QAM	50	0	19.21	19.12	19.18	20	3
20	64QAM	50	24	19.27	19.20	19.23		
20	64QAM	50	50	19.18	19.12	19.22		
20	64QAM	100	0	19.26	19.20	19.17		
20	256QAM	1	0	17.31	17.33	17.27	18	5
20	256QAM	1	49	17.41	17.52	17.32		
20	256QAM	1	99	17.35	17.26	17.22		
20	256QAM	50	0	17.30	17.26	17.22	18	5
20	256QAM	50	24	17.40	17.51	17.31		
20	256QAM	50	50	17.19	17.22	17.21		
20	256QAM	100	0	17.17	17.17	17.18		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.40	22.33	22.36	23	0
15	QPSK	1	37	22.44	22.45	22.40		
15	QPSK	1	74	22.28	22.15	22.30		
15	QPSK	36	0	21.14	21.07	21.11	22.5	0.5
15	QPSK	36	20	21.19	21.25	21.20		
15	QPSK	36	39	21.11	21.08	21.17		
15	QPSK	75	0	21.14	21.18	21.18		
15	16QAM	1	0	21.43	21.27	21.17	22.5	0.5
15	16QAM	1	37	21.31	21.29	21.33		
15	16QAM	1	74	21.10	21.19	21.12		
15	16QAM	36	0	20.24	20.15	20.26	21.5	1.5
15	16QAM	36	20	20.36	20.25	20.28		
15	16QAM	36	39	20.29	20.21	20.32		
15	16QAM	75	0	20.34	20.24	20.23		
15	64QAM	1	0	20.19	20.28	20.21	21.5	1.5
15	64QAM	1	37	20.06	20.17	20.32		
15	64QAM	1	74	20.05	20.05	20.08		
15	64QAM	36	0	19.20	19.09	19.16	20	3
15	64QAM	36	20	19.26	19.15	19.16		
15	64QAM	36	39	19.11	19.09	19.19		
15	64QAM	75	0	19.24	19.14	19.11		
15	256QAM	1	0	17.26	17.32	17.26	18	5
15	256QAM	1	37	17.36	17.45	17.27		
15	256QAM	1	74	17.23	17.27	17.21		
15	256QAM	36	0	17.27	17.24	17.18	18	5
15	256QAM	36	20	17.35	17.45	17.28		
15	256QAM	36	39	17.16	17.15	17.16		
15	256QAM	75	0	17.16	17.14	17.17		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.40	22.35	22.39	23	0
10	QPSK	1	25	22.44	22.40	22.42		
10	QPSK	1	49	22.31	22.20	22.33		
10	QPSK	25	0	21.16	21.13	21.13	22.5	0.5
10	QPSK	25	12	21.17	21.25	21.16		
10	QPSK	25	25	21.10	21.08	21.17		
10	QPSK	50	0	21.12	21.14	21.17		
10	16QAM	1	0	21.43	21.30	21.15	22.5	0.5
10	16QAM	1	25	21.21	21.25	21.28		
10	16QAM	1	49	21.07	21.18	21.13		
10	16QAM	25	0	20.26	20.16	20.26	21.5	1.5
10	16QAM	25	12	20.32	20.29	20.27		
10	16QAM	25	25	20.28	20.20	20.33		
10	16QAM	50	0	20.17	20.28	20.26		
10	64QAM	1	0	20.16	20.29	20.23	21.5	1.5
10	64QAM	1	25	20.12	20.16	20.28		
10	64QAM	1	49	20.07	20.08	20.05		
10	64QAM	25	0	19.20	19.09	19.17	20	3
10	64QAM	25	12	19.24	19.14	19.22		
10	64QAM	25	25	19.16	19.11	19.19		
10	64QAM	50	0	19.22	19.16	19.16		
10	256QAM	1	0	17.30	17.26	17.24	18	5
10	256QAM	1	25	17.34	17.50	17.29		
10	256QAM	1	49	17.24	17.22	17.20		
10	256QAM	25	0	17.25	17.24	17.20	18	5
10	256QAM	25	12	17.34	17.46	17.25		
10	256QAM	25	25	17.16	17.20	17.19		
10	256QAM	50	0	17.15	17.15	17.13		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.36	22.32	22.35	23	0
5	QPSK	1	12	22.43	22.43	22.40		
5	QPSK	1	24	22.31	22.19	22.34		
5	QPSK	12	0	21.16	21.11	21.15	22.5	0.5
5	QPSK	12	7	21.17	21.23	21.16		
5	QPSK	12	13	21.13	21.11	21.15		
5	QPSK	25	0	21.12	21.19	21.19		
5	16QAM	1	0	21.44	21.29	21.18	22.5	0.5
5	16QAM	1	12	21.22	21.28	21.33		
5	16QAM	1	24	21.11	21.21	21.14		
5	16QAM	12	0	20.24	20.18	20.24	21.5	1.5
5	16QAM	12	7	20.36	20.29	20.28		
5	16QAM	12	13	20.27	20.18	20.32		
5	16QAM	25	0	20.16	20.26	20.25		
5	64QAM	1	0	20.16	20.29	20.20	21.5	1.5
5	64QAM	1	12	20.10	20.22	20.33		
5	64QAM	1	24	20.08	20.05	20.11		
5	64QAM	12	0	19.19	19.08	19.13	20	3
5	64QAM	12	7	19.22	19.15	19.18		
5	64QAM	12	13	19.13	19.06	19.19		
5	64QAM	25	0	19.22	19.19	19.16		
5	256QAM	1	0	17.27	17.30	17.25	18	5
5	256QAM	1	12	17.37	17.45	17.26		
5	256QAM	1	24	17.16	17.23	17.15		
5	256QAM	12	0	17.25	17.19	17.21	18	5
5	256QAM	12	7	17.36	17.50	17.25		
5	256QAM	12	13	17.16	17.16	17.15		
5	256QAM	25	0	17.15	17.10	17.14		
Channel				26040	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.40	22.31	22.37	23	0
3	QPSK	1	8	22.41	22.42	22.40		
3	QPSK	1	14	22.30	22.20	22.30		
3	QPSK	8	0	21.10	21.12	21.14	22.5	0.5
3	QPSK	8	4	21.16	21.26	21.15		
3	QPSK	8	7	21.10	21.06	21.13		
3	QPSK	15	0	21.18	21.16	21.14		
3	16QAM	1	0	21.36	21.30	21.21	22.5	0.5
3	16QAM	1	8	21.38	21.26	21.31		
3	16QAM	1	14	21.09	21.22	21.12		
3	16QAM	8	0	20.26	20.16	20.26	21.5	1.5
3	16QAM	8	4	20.35	20.25	20.22		
3	16QAM	8	7	20.25	20.22	20.27		
3	16QAM	15	0	20.22	20.26	20.27		
3	64QAM	1	0	20.20	20.26	20.22	21.5	1.5
3	64QAM	1	8	20.06	20.16	20.33		
3	64QAM	1	14	20.08	20.07	20.05		
3	64QAM	8	0	19.13	19.10	19.15	20	3
3	64QAM	8	4	19.24	19.15	19.16		
3	64QAM	8	7	19.11	19.08	19.15		
3	64QAM	15	0	19.25	19.15	19.13		
3	256QAM	1	0	17.29	17.27	17.24	18	5
3	256QAM	1	8	17.34	17.46	17.31		
3	256QAM	1	14	17.21	17.26	17.16		
3	256QAM	8	0	17.29	17.22	17.20	18	5
3	256QAM	8	4	17.39	17.46	17.30		
3	256QAM	8	7	17.14	17.16	17.18		
3	256QAM	15	0	17.14	17.10	17.17		
Channel				26017	26340	26663	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.36	22.36	22.34	23	0
1.4	QPSK	1	3	22.42	22.41	22.41		
1.4	QPSK	1	5	22.31	22.20	22.30		
1.4	QPSK	3	0	22.32	22.34	22.32		
1.4	QPSK	3	1	22.39	22.35	22.37		
1.4	QPSK	3	3	22.27	22.16	22.26		
1.4	QPSK	6	0	21.13	21.17	21.13	22.5	0.5
1.4	16QAM	1	0	21.40	21.29	21.18	22.5	0.5
1.4	16QAM	1	3	21.16	21.29	21.31		
1.4	16QAM	1	5	21.08	21.22	21.15		
1.4	16QAM	3	0	21.08	21.11	21.10		
1.4	16QAM	3	1	21.34	21.25	21.17		
1.4	16QAM	3	3	21.13	21.25	21.30		
1.4	16QAM	6	0	20.34	20.28	20.28	21.5	1.5
1.4	64QAM	1	0	20.17	20.30	20.21	21.5	1.5
1.4	64QAM	1	3	20.08	20.19	20.32		
1.4	64QAM	1	5	20.07	20.08	20.10		
1.4	64QAM	3	0	20.14	20.29	20.20		
1.4	64QAM	3	1	20.01	20.18	20.27		
1.4	64QAM	3	3	20.05	20.05	20.08		
1.4	64QAM	6	0	19.25	19.18	19.16	20	3
1.4	256QAM	1	0	17.27	17.26	17.25	18	5
1.4	256QAM	1	3	17.35	17.45	17.26		
1.4	256QAM	1	5	17.22	17.27	17.20		
1.4	256QAM	3	0	17.26	17.19	17.16		
1.4	256QAM	3	1	17.39	17.45	17.30		
1.4	256QAM	3	3	17.16	17.18	17.15		
1.4	256QAM	6	0	17.16	17.14	17.17	18	5

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26890	27015		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.57	22.64	22.67	24	0
15	QPSK	1	37	22.67	22.84	22.94		
15	QPSK	1	74	22.53	22.66	22.75		
15	QPSK	36	0	22.51	22.55	22.80	23.5	0.5
15	QPSK	36	20	22.63	22.81	22.93		
15	QPSK	36	39	22.59	22.77	22.87		
15	QPSK	75	0	22.70	22.69	22.80		
15	16QAM	1	0	22.39	22.41	22.78	23.5	0.5
15	16QAM	1	37	22.35	22.60	22.71		
15	16QAM	1	74	22.

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26740	26865	26990		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.60	22.63	22.79	24	0
15	QPSK	1	37	22.65	22.85	22.95		
15	QPSK	1	74	22.63	22.75	22.84		
15	QPSK	36	0	22.65	22.59	22.63	23.5	0.5
15	QPSK	36	20	22.73	22.76	22.81		
15	QPSK	36	39	22.72	22.71	22.74		
15	QPSK	75	0	22.70	22.75	22.78		
15	16QAM	1	0	22.60	22.73	22.76	23.5	0.5
15	16QAM	1	37	22.59	22.67	22.91		
15	16QAM	1	74	22.46	22.76	22.85		
15	16QAM	36	0	22.35	22.42	22.66	23.5	0.5
15	16QAM	36	20	22.41	22.53	22.77		
15	16QAM	36	39	22.42	22.59	22.71		
15	16QAM	75	0	22.41	22.53	22.68		
15	64QAM	1	0	22.57	22.51	22.71	23.5	0.5
15	64QAM	1	37	22.51	22.73	22.90		
15	64QAM	1	74	22.54	22.76	22.73		
15	64QAM	36	0	21.35	21.41	21.66	22	2
15	64QAM	36	20	21.36	21.56	21.76		
15	64QAM	36	39	21.41	21.59	21.72		
15	64QAM	75	0	21.42	21.53	21.71		
15	256QAM	1	0	19.16	19.22	19.21	20	4
15	256QAM	1	37	19.09	19.19	19.16		
15	256QAM	1	74	19.10	19.17	19.15		
15	256QAM	36	0	19.05	19.20	19.12	20	4
15	256QAM	36	20	19.11	19.14	19.17		
15	256QAM	36	39	19.07	19.08	19.14		
15	256QAM	75	0	19.09	19.17	19.16		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.55	22.58	22.76	24	0
10	QPSK	1	25	22.64	22.88	22.88		
10	QPSK	1	49	22.57	22.80	22.81		
10	QPSK	25	0	22.59	22.65	22.61	23.5	0.5
10	QPSK	25	12	22.70	22.85	22.70		
10	QPSK	25	25	22.67	22.74	22.70		
10	QPSK	50	0	22.65	22.81	22.80		
10	16QAM	1	0	22.59	22.72	22.73	23.5	0.5
10	16QAM	1	25	22.56	22.62	22.90		
10	16QAM	1	49	22.40	22.70	22.79		
10	16QAM	25	0	22.33	22.40	22.61	23.5	0.5
10	16QAM	25	12	22.38	22.51	22.71		
10	16QAM	25	25	22.40	22.52	22.67		
10	16QAM	50	0	22.37	22.46	22.63		
10	64QAM	1	0	22.53	22.48	22.68	23.5	0.5
10	64QAM	1	25	22.44	22.66	22.89		
10	64QAM	1	49	22.52	22.72	22.69		
10	64QAM	25	0	21.34	21.36	21.61	22	2
10	64QAM	25	12	21.32	21.56	21.74		
10	64QAM	25	25	21.39	21.53	21.85		
10	64QAM	50	0	21.38	21.51	21.68		
10	256QAM	1	0	19.15	19.15	19.19	20	4
10	256QAM	1	25	19.06	19.13	19.13		
10	256QAM	1	49	19.08	19.16	19.10		
10	256QAM	25	0	19.04	19.14	19.07	20	4
10	256QAM	25	12	19.04	19.13	19.10		
10	256QAM	25	25	19.06	19.05	19.11		
10	256QAM	50	0	19.03	19.12	19.11		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.55	22.57	22.77	24	0
5	QPSK	1	12	22.63	22.89	22.88		
5	QPSK	1	24	22.61	22.84	22.80		
5	QPSK	12	0	22.64	22.64	22.59	23.5	0.5
5	QPSK	12	7	22.67	22.82	22.68		
5	QPSK	12	13	22.70	22.74	22.72		
5	QPSK	25	0	22.66	22.82	22.80		
5	16QAM	1	0	22.58	22.67	22.70	23.5	0.5
5	16QAM	1	12	22.58	22.60	22.85		
5	16QAM	1	24	22.39	22.73	22.84		
5	16QAM	12	0	22.30	22.35	22.60	23.5	0.5
5	16QAM	12	7	22.40	22.49	22.70		
5	16QAM	12	13	22.36	22.53	22.70		
5	16QAM	25	0	22.34	22.47	22.62		
5	64QAM	1	0	22.55	22.44	22.70	23.5	0.5
5	64QAM	1	12	22.49	22.67	22.87		
5	64QAM	1	24	22.48	22.72	22.72		
5	64QAM	12	0	21.31	21.39	21.64	22	2
5	64QAM	12	7	21.32	21.53	21.73		
5	64QAM	12	13	21.40	21.57	21.71		
5	64QAM	25	0	21.41	21.46	21.65		
5	256QAM	1	0	19.13	19.21	19.18	20	4
5	256QAM	1	12	19.07	19.16	19.15		
5	256QAM	1	24	19.05	19.16	19.09		
5	256QAM	12	0	19.00	19.19	19.07	20	4
5	256QAM	12	7	19.04	19.13	19.13		
5	256QAM	12	13	19.04	19.07	19.12		
5	256QAM	25	0	19.08	19.11	19.13		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.58	22.61	22.72	24	0
3	QPSK	1	8	22.58	22.84	22.86		
3	QPSK	1	14	22.57	22.82	22.80		
3	QPSK	8	0	22.63	22.68	22.61	23.5	0.5
3	QPSK	8	4	22.66	22.82	22.71		
3	QPSK	8	7	22.68	22.77	22.89		
3	QPSK	15	0	22.63	22.84	22.74		
3	16QAM	1	0	22.54	22.69	22.73	23.5	0.5
3	16QAM	1	8	22.52	22.63	22.88		
3	16QAM	1	14	22.39	22.72	22.80		
3	16QAM	8	0	22.30	22.38	22.59	23.5	0.5
3	16QAM	8	4	22.39	22.52	22.72		
3	16QAM	8	7	22.40	22.53	22.65		
3	16QAM	15	0	22.38	22.51	22.66		
3	64QAM	1	0	22.50	22.44	22.66	23.5	0.5
3	64QAM	1	8	22.48	22.68	22.87		
3	64QAM	1	14	22.53	22.72	22.69		
3	64QAM	8	0	21.34	21.35	21.60	22	2
3	64QAM	8	4	21.34	21.52	21.71		
3	64QAM	8	7	21.36	21.55	21.69		
3	64QAM	15	0	21.41	21.49	21.68		
3	256QAM	1	0	19.15	19.16	19.15	20	4
3	256QAM	1	8	19.03	19.16	19.14		
3	256QAM	1	14	19.03	19.13	19.11		
3	256QAM	8	0	19.04	19.16	19.11	20	4
3	256QAM	8	4	19.08	19.12	19.10		
3	256QAM	8	7	19.03	19.04	19.10		
3	256QAM	15	0	19.07	19.15	19.13		
Channel				26707	26865	27023	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.50	22.56	22.67	24	0
1.4	QPSK	1	3	22.53	22.91	22.81		
1.4	QPSK	1	5	22.56	22.81	22.74		
1.4	QPSK	3	0	22.46	22.51	22.63		
1.4	QPSK	3	1	22.46	22.87	22.74		
1.4	QPSK	3	3	22.55	22.78	22.70		
1.4	QPSK	6	0	22.62	22.79	22.71	23.5	0.5
1.4	16QAM	1	0	22.51	22.63	22.69	23.5	0.5
1.4	16QAM	1	3	22.50	22.59	22.87		
1.4	16QAM	1	5	22.41	22.67	22.74		
1.4	16QAM	3	0	22.48	22.57	22.86		
1.4	16QAM	3	1	22.45	22.58	22.82		
1.4	16QAM	3	3	22.32	22.60	22.70		
1.4	16QAM	6	0	22.34	22.46	22.65	23.5	0.5
1.4	64QAM	1	0	22.47	22.42	22.62	23.5	0.5
1.4	64QAM	1	3	22.42	22.64	22.85		
1.4	64QAM	1	5	22.47	22.65	22.65		
1.4	64QAM	3	0	22.40	22.40	22.56		
1.4	64QAM	3	1	22.38	22.57	22.81		
1.4	64QAM	3	3	22.41	22.61	22.62		
1.4	64QAM	6	0	21.34	21.45	21.66	22	2
1.4	256QAM	1	0	19.08	19.15	19.08	20	4
1.4	256QAM	1	3	19.00	19.12	19.09		
1.4	256QAM	1	5	18.99	19.09	19.04		
1.4	256QAM	3	0	18.97	19.11	19.09		
1.4	256QAM	3	1	19.06	19.08	19.03		
1.4	256QAM	3	3	19.02	19.01	19.07		
1.4	256QAM	6	0	19.00	19.10	19.12	20	4

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.27		24	0
10	QPSK	1	25		23.42			
10	QPSK	1	49		23.35			
10	QPSK	25	0		22.31		23.5	0.5
10	QPSK	25	12		22.39			
10	QPSK	25	25		22.27			
10	QPSK	50	0		22.31			
10	16QAM	1	0		22.47		23.5	0.5
10	16QAM	1	25		22.70			
10	16QAM	1	49		22.46			
10	16QAM	25	0		21.62		23.5	0.5
10	16QAM	25	12		21.51			
10	16QAM	25	25		21.50			
10	16QAM	50	0		21.51			
10	64QAM	1	0		21.58		23.5	0.5
10	64QAM	1	25		21.54			
10	64QAM	1	49		21.51			
10	64QAM	25	0		20.39		22	2
10	64QAM	25	12		20.30			
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.30			
10	256QAM	1	0		18.60		20	4
10	256QAM	1	25		18.72			
10	256QAM	1	49		18.53			
10	256QAM	25	0		18.27		20	4
10	256QAM	25	12		18.31			
10	256QAM	25	25		18.17			
10	256QAM	50	0		18.28			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.23	23.25	23.26	24	0
5	QPSK	1	12	23.35	23.35	23.40		
5	QPSK	1	24	23.32	23.28	23.31		
5	QPSK	12	0	22.29	22.29	22.26	23.5	0.5
5	QPSK	12	7	22.36	22.38	22.36		
5	QPSK	12	13	22.21	22.23	22.21		
5	QPSK	25	0	22.30	22.28	22.29		
5	16QAM	1	0	22.44	22.45	22.44	23.5	0.5
5	16QAM	1	12	22.69	22.66	22.63		
5	16QAM	1	24	22.40	22.42	22.40		
5	16QAM	12	0	21.61	21.57	21.61	23.5	0.5
5	16QAM	12	7	21.52	21.52	21.51		
5	16QAM	12	13	21.53	21.51	21.52		
5	16QAM	25	0	21.55	21.50	21.53		
5	64QAM	1	0	21.56	21.53	21.52	23.5	0.5
5	64QAM	1	12	21.68	21.51	21.50		
5	64QAM	1	24	21.65	21.69	21.68		
5	64QAM	12	0	20.33	20.36	20.38	22	2
5	64QAM	12	7	20.23	20.25	20.24		
5	64QAM	12	13	20.23	20.24	20.24		
5	64QAM	25	0	20.26	20.29	20.29		
5	256QAM	1	0	18.56	18.59	18.55	20	4
5	256QAM	1	12	18.70	18.70	18.71		
5	256QAM	1	24	18.47	18.49	18.48		
5	256QAM	12	0	18.21	18.20	18.26	20	4
5	256QAM	12	7	18.26	18.25	18.28		
5	256QAM	12	13	18.11	18.16	18.10		
5	256QAM	25	0	18.27	18.25	18.24		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.51		24	0
10	QPSK	1	25		23.56			
10	QPSK	1	49		23.24			
10	QPSK	25	0		23.25		23.5	0.5
10	QPSK	25	12		23.39			
10	QPSK	25	25		23.28			
10	QPSK	50	0		23.36			
10	16QAM	1	0		23.47		23.5	0.5
10	16QAM	1	25		23.44			
10	16QAM	1	49		23.41			
10	16QAM	25	0		23.07		23.5	0.5
10	16QAM	25	12		23.07			
10	16QAM	25	25		22.93			
10	16QAM	50	0		22.99			
10	64QAM	1	0		23.05		23.5	0.5
10	64QAM	1	25		23.42			
10	64QAM	1	49		23.12			
10	64QAM	25	0		21.86		22	2
10	64QAM	25	12		21.75			
10	64QAM	25	25		21.97			
10	64QAM	50	0		21.79			
10	256QAM	1	0		19.97		20	4
10	256QAM	1	25		19.95			
10	256QAM	1	49		19.88			
10	256QAM	25	0		19.89		20	4
10	256QAM	25	12		19.95			
10	256QAM	25	25		19.84			
10	256QAM	50	0		19.81			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.45	23.47	23.47	24	0
5	QPSK	1	12	23.51	23.53	23.51		
5	QPSK	1	24	23.20	23.20	23.20		
5	QPSK	12	0	23.20	23.21	23.18	23.5	0.5
5	QPSK	12	7	23.37	23.37	23.37		
5	QPSK	12	13	23.26	23.24	23.22		
5	QPSK	25	0	23.31	23.31	23.30		
5	16QAM	1	0	23.46	23.42	23.45	23.5	0.5
5	16QAM	1	12	23.37	23.37	23.40		
5	16QAM	1	24	23.50	23.45	23.46		
5	16QAM	12	0	23.03	23.06	23.01	23.5	0.5
5	16QAM	12	7	23.02	23.04	23.01		
5	16QAM	12	13	22.91	22.92	22.88		
5	16QAM	25	0	22.92	22.93	22.93		
5	64QAM	1	0	22.99	23.02	23.04	23.5	0.5
5	64QAM	1	12	23.38	23.37	23.35		
5	64QAM	1	24	23.07	23.11	23.08		
5	64QAM	12	0	21.79	21.85	21.82	22	2
5	64QAM	12	7	21.98	21.97	21.95		
5	64QAM	12	13	21.93	21.95	21.90		
5	64QAM	25	0	21.95	21.98	21.99		
5	256QAM	1	0	19.91	19.90	19.91	20	4
5	256QAM	1	12	19.94	19.94	19.97		
5	256QAM	1	24	19.91	19.94	19.97		
5	256QAM	12	0	19.87	19.82	19.87	20	4
5	256QAM	12	7	19.93	19.90	19.89		
5	256QAM	12	13	19.83	19.77	19.78		
5	256QAM	25	0	19.95	19.96	19.95		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.67	22.70	22.68	24	0
20	QPSK	1	49	22.73	22.74	22.70		
20	QPSK	1	99	22.70	22.67	22.67		
20	QPSK	50	0	22.44	22.43	22.54	23.5	0.5
20	QPSK	50	24	22.52	22.67	22.56		
20	QPSK	50	50	22.50	22.51	22.51		
20	QPSK	100	0	22.51	22.57	22.44		
20	16QAM	1	0	22.53	22.63	22.50	23.5	0.5
20	16QAM	1	49	22.71	22.71	22.63		
20	16QAM	1	99	22.62	22.57	22.53		
20	16QAM	50	0	22.35	22.35	22.69	23.5	0.5
20	16QAM	50	24	22.59	22.55	22.55		
20	16QAM	50	50	22.54	22.52	22.51		
20	16QAM	100	0	22.47	22.52	22.53		
20	64QAM	1	0	22.44	22.41	22.31	23.5	0.5
20	64QAM	1	49	22.53	22.66	22.62		
20	64QAM	1	99	22.50	22.47	22.48		
20	64QAM	50	0	21.27	21.37	21.63	22	2
20	64QAM	50	24	21.33	21.49	21.49		
20	64QAM	50	50	21.36	21.37	21.49		
20	64QAM	100	0	21.39	21.44	21.53		
20	256QAM	1	0	19.27	19.33	19.25	20	4
20	256QAM	1	49	19.23	19.31	19.19		
20	256QAM	1	99	19.23	19.30	19.22		
20	256QAM	50	0	19.20	19.26	19.18		
20	256QAM	50	24	19.22	19.24	19.14		
20	256QAM	50	50	19.16	19.26	19.15		
20	256QAM	100	0	19.18	19.20	19.16		
Channel				132097	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.66	22.66	22.65	24	0
15	QPSK	1	37	22.72	22.67	22.65		
15	QPSK	1	74	22.63	22.65	22.65		
15	QPSK	36	0	22.39	22.39	22.49	23.5	0.5
15	QPSK	36	20	22.50	22.64	22.55		
15	QPSK	36	39	22.43	22.49	22.48		
15	QPSK	75	0	22.47	22.50	22.39		
15	16QAM	1	0	22.49	22.60	22.49	23.5	0.5
15	16QAM	1	37	22.68	22.68	22.59		
15	16QAM	1	74	22.58	22.50	22.46		
15	16QAM	36	0	22.29	22.30	22.68	23.5	0.5
15	16QAM	36	20	22.52	22.49	22.50		
15	16QAM	36	39	22.48	22.48	22.49		
15	16QAM	75	0	22.47	22.46	22.49		
15	64QAM	1	0	22.37	22.39	22.27	23.5	0.5
15	64QAM	1	37	22.46	22.60	22.55		
15	64QAM	1	74	22.43	22.41	22.44		
15	64QAM	36	0	21.24	21.33	21.62	22	2
15	64QAM	36	20	21.35	21.29	21.48		
15	64QAM	36	39	21.31	21.33	21.43		
15	64QAM	75	0	21.35	21.37	21.46		
15	256QAM	1	0	19.22	19.32	19.20	20	4
15	256QAM	1	37	19.18	19.28	19.13		
15	256QAM	1	74	19.20	19.29	19.20		
15	256QAM	36	0	19.14	19.23	19.17		
15	256QAM	36	20	19.21	19.20	19.10		
15	256QAM	36	39	19.09	19.21	19.09		
15	256QAM	75	0	19.14	19.15	19.15		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.61	22.67	22.64	24	0
10	QPSK	1	25	22.69	22.71	22.69		
10	QPSK	1	49	22.67	22.64	22.62		
10	QPSK	25	0	22.52	22.42	22.52	23.5	0.5
10	QPSK	25	12	22.46	22.64	22.54		
10	QPSK	25	25	22.49	22.50	22.50		
10	QPSK	50	0	22.45	22.55	22.42		
10	16QAM	1	0	22.49	22.56	22.44	23.5	0.5
10	16QAM	1	25	22.72	22.68	22.61		
10	16QAM	1	49	22.57	22.50	22.47		
10	16QAM	25	0	22.31	22.28	22.67	23.5	0.5
10	16QAM	25	12	22.56	22.54	22.54		
10	16QAM	25	25	22.47	22.46	22.50		
10	16QAM	50	0	22.41	22.39	22.48		
10	64QAM	1	0	22.43	22.35	22.24	23.5	0.5
10	64QAM	1	25	22.50	22.62	22.56		
10	64QAM	1	49	22.46	22.40	22.45		
10	64QAM	25	0	21.24	21.34	21.60	22	2
10	64QAM	25	12	21.38	21.29	21.46		
10	64QAM	25	25	21.33	21.33	21.45		
10	64QAM	50	0	21.35	21.39	21.48		
10	256QAM	1	0	19.20	19.27	19.22	20	4
10	256QAM	1	25	19.22	19.28	19.17		
10	256QAM	1	49	19.18	19.27	19.19		
10	256QAM	25	0	19.17	19.22	19.11		
10	256QAM	25	12	19.17	19.17	19.13		
10	256QAM	25	25	19.12	19.20	19.13		
10	256QAM	50	0	19.13	19.17	19.15		
Channel				132022	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.64	22.69	22.61	24	0
5	QPSK	1	12	22.71	22.73	22.63		
5	QPSK	1	24	22.68	22.66	22.64		
5	QPSK	12	0	22.44	22.41	22.51	23.5	0.5
5	QPSK	12	7	22.48	22.64	22.51		
5	QPSK	12	13	22.49	22.49	22.44		
5	QPSK	25	0	22.44	22.52	22.40		
5	16QAM	1	0	22.50	22.56	22.48	23.5	0.5
5	16QAM	1	12	22.65	22.66	22.58		
5	16QAM	1	24	22.60	22.52	22.46		
5	16QAM	12	0	22.34	22.33	22.65	23.5	0.5
5	16QAM	12	7	22.56	22.54	22.49		
5	16QAM	12	13	22.51	22.47	22.46		
5	16QAM	25	0	22.48	22.46	22.48		
5	64QAM	1	0	22.40	22.36	22.27	23.5	0.5
5	64QAM	1	12	22.52	22.65	22.60		
5	64QAM	1	24	22.48	22.40	22.44		
5	64QAM	12	0	21.24	21.32	21.57	22	2
5	64QAM	12	7	21.38	21.27	21.43		
5	64QAM	12	13	21.31	21.30	21.48		
5	64QAM	25	0	21.32	21.37	21.52		
5	256QAM	1	0	19.24	19.28	19.19	20	4
5	256QAM	1	12	19.20	19.26	19.13		
5	256QAM	1	24	19.21	19.25	19.16		
5	256QAM	12	0	19.14	19.20	19.16		
5	256QAM	12	7	19.15	19.22	19.13	20	4
5	256QAM	12	13	19.09	19.19	19.14		
5	256QAM	25	0	19.16	19.13	19.09		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.62	22.68	22.66	24	0
3	QPSK	1	8	22.67	22.71	22.69		
3	QPSK	1	14	22.69	22.62	22.63		
3	QPSK	8	0	22.43	22.42	22.53	23.5	0.5
3	QPSK	8	4	22.51	22.66	22.50		
3	QPSK	8	7	22.48	22.45	22.47		
3	QPSK	15	0	22.49	22.56	22.40		
3	16QAM	1	0	22.52	22.61	22.45	23.5	0.5
3	16QAM	1	8	22.68	22.68	22.59		
3	16QAM	1	14	22.59	22.55	22.46		
3	16QAM	8	0	22.32	22.32	22.62	23.5	0.5
3	16QAM	8	4	22.52	22.54	22.52		
3	16QAM	8	7	22.52	22.51	22.50		
3	16QAM	15	0	22.42	22.50	22.52		
3	64QAM	1	0	22.41	22.37	22.24	23.5	0.5
3	64QAM	1	8	22.47	22.64	22.57		
3	64QAM	1	14	22.46	22.43	22.43		
3	64QAM	8	0	21.26	21.36	21.59	22	2
3	64QAM	8	4	21.35	21.31	21.44		
3	64QAM	8	7	21.33	21.33	21.43		
3	64QAM	15	0	21.33	21.38	21.50		
3	256QAM	1	0	19.23	19.30	19.22	20	4
3	256QAM	1	8	19.20	19.26	19.13		
3	256QAM	1	14	19.21	19.27	19.19		
3	256QAM	8	0	19.15	19.19	19.17		
3	256QAM	8	4	19.19	19.20	19.11		
3	256QAM	8	7	19.10	19.22	19.11		
3	256QAM	15	0	19.13	19.13	19.13		
Channel				131972	132322	132672	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.60	22.63	22.66	24	0
1.4	QPSK	1	3	22.68	22.73	22.69		
1.4	QPSK	1	5	22.69	22.60	22.60		
1.4	QPSK	3	0	22.58	22.58	22.65		
1.4	QPSK	3	1	22.64	22.68	22.62		
1.4	QPSK	3	3	22.67	22.54	22.58		
1.4	QPSK	6	0	22.47	22.53	22.43	23.5	0.5
1.4	16QAM	1	0	22.52	22.57	22.46	23.5	0.5
1.4	16QAM	1	3	22.65	22.66	22.62		
1.4	16QAM	1	5	22.59	22.56	22.50		
1.4	16QAM	3	0	22.51	22.53	22.43		
1.4	16QAM	3	1	22.61	22.59	22.59		
1.4	16QAM	3	3	22.58	22.49	22.45		
1.4	16QAM	6	0	22.41	22.50	22.41	23.5	0.5
1.4	64QAM	1	0	22.43	22.40	22.27	23.5	0.5
1.4	64QAM	1	3	22.52	22.60	22.59		
1.4	64QAM	1	5	22.46	22.45	22.43		
1.4	64QAM	3	0	22.42	22.39	22.22		
1.4	64QAM	3	1	22.49	22.55	22.56		
1.4	64QAM	3	3	22.45	22.42	22.37		
1.4	64QAM	6	0	21.38	21.37	21.52	22	2
1.4	256QAM	1	0	19.26	19.30	19.23	20	4
1.4	256QAM	1	3	19.21	19.27	19.15		
1.4	256QAM	1	5	19.18	19.23	19.18		
1.4	256QAM	3	0	19.17	19.25	19.11		
1.4	256QAM	3	1	19.15	19.22	19.11		
1.4	256QAM	3	3	19.11	19.25	19.13		
1.4	256QAM	6	0	19.13	19.17	19.10	20	4

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.46	22.60	22.50	24	0
20	QPSK	1	49	22.49	22.65	22.55		
20	QPSK	1	99	22.48	22.51	22.43		
20	QPSK	50	0	22.31	22.37	22.35	24	0
20	QPSK	50	24	22.37	22.49	22.37		
20	QPSK	50	50	22.36	22.37	22.35		
20	QPSK	100	0	22.38	22.41	22.34		
20	16QAM	1	0	22.54	22.46	22.49	24	0
20	16QAM	1	49	22.34	22.36	22.54		
20	16QAM	1	99	22.36	22.43	22.55		
20	16QAM	50	0	21.16	21.18	21.20	23	1
20	16QAM	50	24	21.21	21.19	21.24		
20	16QAM	50	50	21.19	21.18	21.21		
20	16QAM	100	0	21.21	21.15	21.19		
20	64QAM	1	0	21.37	21.46	21.29	23	1
20	64QAM	1	49	21.41	21.35	21.32		
20	64QAM	1	99	21.26	21.16	21.24		
20	64QAM	50	0	20.10	20.19	20.19	22	2
20	64QAM	50	24	20.20	20.14	20.23		
20	64QAM	50	50	20.16	20.21	20.18		
20	64QAM	100	0	20.17	20.15	20.22		
20	256QAM	1	0	18.28	18.34	18.31	20	4
20	256QAM	1	49	18.27	18.31	18.26		
20	256QAM	1	99	18.27	18.29	18.26		
20	256QAM	50	0	18.01	18.10	18.10	20	4
20	256QAM	50	24	18.02	18.13	18.05		
20	256QAM	50	50	18.01	18.09	18.04		
20	256QAM	100	0	18.01	18.08	18.05		
Channel				132097	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.38	22.54	22.45	24	0
15	QPSK	1	37	22.47	22.62	22.50		
15	QPSK	1	74	22.43	22.48	22.36		
15	QPSK	36	0	22.03	22.13	22.14	24	0
15	QPSK	36	20	22.16	22.16	22.13		
15	QPSK	36	39	22.14	22.11	22.13		
15	QPSK	75	0	22.15	22.16	22.13		
15	16QAM	1	0	22.50	22.41	22.48	24	0
15	16QAM	1	37	22.37	22.31	22.35		
15	16QAM	1	74	22.33	22.41	22.52		
15	16QAM	36	0	21.12	21.17	21.15	23	1
15	16QAM	36	20	21.18	21.15	21.18		
15	16QAM	36	39	21.13	21.12	21.14		
15	16QAM	75	0	21.13	21.10	21.14		
15	64QAM	1	0	21.31	21.40	21.27	23	1
15	64QAM	1	37	21.37	21.29	21.30		
15	64QAM	1	74	21.23	21.13	21.23		
15	64QAM	36	0	20.04	20.16	20.13	22	2
15	64QAM	36	20	20.10	20.09	20.20		
15	64QAM	36	39	20.10	20.18	20.11		
15	64QAM	75	0	20.10	20.11	20.16		
15	256QAM	1	0	18.23	18.27	18.27	20	4
15	256QAM	1	37	18.24	18.27	18.19		
15	256QAM	1	74	18.23	18.27	18.24		
15	256QAM	36	0	18.02	18.04	18.06	20	4
15	256QAM	36	20	18.01	18.06	18.02		
15	256QAM	36	39	18.00	18.06	18.05		
15	256QAM	75	0	18.00	18.06	18.04		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.38	22.57	22.47	24	0
10	QPSK	1	25	22.46	22.59	22.54		
10	QPSK	1	49	22.42	22.45	22.41		
10	QPSK	25	0	22.21	22.16	22.11	24	0
10	QPSK	25	12	22.13	22.16	22.13		
10	QPSK	25	25	22.15	22.10	22.13		
10	QPSK	50	0	22.12	22.20	22.13		
10	16QAM	1	0	22.48	22.45	22.43	24	0
10	16QAM	1	25	22.27	22.31	22.49		
10	16QAM	1	49	22.29	22.36	22.48		
10	16QAM	25	0	21.12	21.17	21.16	23	1
10	16QAM	25	12	21.19	21.16	21.17		
10	16QAM	25	25	21.13	21.12	21.14		
10	16QAM	50	0	21.11	21.13	21.18		
10	64QAM	1	0	21.33	21.39	21.23	23	1
10	64QAM	1	25	21.38	21.31	21.30		
10	64QAM	1	49	21.20	21.17	21.17		
10	64QAM	25	0	20.08	20.12	20.13	22	2
10	64QAM	25	12	20.16	20.07	20.17		
10	64QAM	25	25	20.14	20.14	20.11		
10	64QAM	50	0	20.16	20.12	20.17		
10	256QAM	1	0	18.27	18.33	18.30	20	4
10	256QAM	1	25	18.20	18.28	18.25		
10	256QAM	1	49	18.26	18.25	18.23		
10	256QAM	25	0	18.05	18.09	18.05	20	4
10	256QAM	25	12	18.03	18.07	18.01		
10	256QAM	25	25	18.01	18.03	18.03		
10	256QAM	50	0	18.04	18.02	18.02		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.38	22.58	22.45	24	0
5	QPSK	1	12	22.46	22.58	22.51		
5	QPSK	1	24	22.45	22.46	22.41		
5	QPSK	12	0	22.20	22.42	22.37	24	0
5	QPSK	12	7	22.10	22.14	22.16		
5	QPSK	12	13	22.09	22.12	22.14		
5	QPSK	25	0	22.13	22.16	22.13		
5	16QAM	1	0	22.52	22.39	22.45	24	0
5	16QAM	1	12	22.37	22.39	22.49		
5	16QAM	1	24	22.35	22.41	22.53		
5	16QAM	12	0	21.09	21.12	21.18	23	1
5	16QAM	12	7	21.18	21.16	21.21		
5	16QAM	12	13	21.14	21.14	21.16		
5	16QAM	25	0	21.17	21.16	21.14		
5	64QAM	1	0	21.34	21.40	21.28	23	1
5	64QAM	1	12	21.39	21.29	21.29		
5	64QAM	1	24	21.20	21.11	21.22		
5	64QAM	12	0	20.03	20.14	20.16	22	2
5	64QAM	12	7	20.13	20.12	20.22		
5	64QAM	12	13	20.13	20.14	20.12		
5	64QAM	25	0	20.16	20.14	20.20		
5	256QAM	1	0	18.23	18.28	18.30	20	4
5	256QAM	1	12	18.24	18.29	18.23		
5	256QAM	1	24	18.20	18.25	18.23		
5	256QAM	12	0	18.05	18.07	18.08	20	4
5	256QAM	12	7	18.00	18.06	18.01		
5	256QAM	12	13	18.03	18.02	18.02		
5	256QAM	25	0	18.01	18.03	18.01		
Channel				131972	132322	132672	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.40	22.56	22.47	24	0
3	QPSK	1	8	22.47	22.58	22.54		
3	QPSK	1	14	22.42	22.48	22.37		
3	QPSK	8	0	22.10	22.14	22.09	24	0
3	QPSK	8	4	22.10	22.13	22.12		
3	QPSK	8	7	22.15	22.16	22.11		
3	QPSK	15	0	22.16	22.20	22.13		
3	16QAM	1	0	22.48	22.43	22.47	24	0
3	16QAM	1	8	22.32	22.30	22.52		
3	16QAM	1	14	22.32	22.30	22.53		
3	16QAM	8	0	21.11	21.11	21.18	23	1
3	16QAM	8	4	21.17	21.16	21.18		
3	16QAM	8	7	21.17	21.17	21.18		
3	16QAM	15	0	21.14	21.12	21.12		
3	64QAM	1	0	21.31	21.42	21.26	23	1
3	64QAM	1	8	21.34	21.31	21.30		
3	64QAM	1	14	21.22	21.13	21.22		
3	64QAM	8	0	20.09	20.12	20.17	22	2
3	64QAM	8	4	20.16	20.10	20.21		
3	64QAM	8	7	20.12	20.19	20.15		
3	64QAM	15	0	20.14	20.13	20.19		
3	256QAM	1	0	18.25	18.30	18.26	20	4
3	256QAM	1	8	18.26	18.27	18.24		
3	256QAM	1	14	18.24	18.23	18.22		
3	256QAM	8	0	18.05	18.03	18.04	20	4
3	256QAM	8	4	18.03	18.09	18.03		
3	256QAM	8	7	18.01	18.08	18.04		
3	256QAM	15	0	18.05	18.07	18.01		
Channel				131972	132322	132672	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.37	22.53	22.43	24	0
1.4	QPSK	1	3	22.42	22.61	22.50		
1.4	QPSK	1	5	22.43	22.44	22.42		
1.4	QPSK	3	0	22.10	22.12	22.13		
1.4	QPSK	3	1	22.16	22.13	22.13		
1.4	QPSK	3	3	22.14	22.12	22.11		
1.4	QPSK	6	0	22.16	22.15	22.12	23.5	0.5
1.4	16QAM	1	0	22.50	22.41	22.47	23.5	0.5
1.4	16QAM	1	3	22.27	22.31	22.48		
1.4	16QAM	1	5	22.32	22.38	22.54		
1.4	16QAM	3	0	21.14	21.11	21.15		
1.4	16QAM	3	1	21.14	21.17	21.19		
1.4	16QAM	3	3	21.15	21.15	21.16		
1.4	16QAM	6	0	21.20	21.14	21.12	22.5	1.5
1.4	64QAM	1	0	21.30	21.43	21.25	22.5	1.5
1.4	64QAM	1	3	21.37	21.32	21.30		
1.4	64QAM	1	5	21.25	21.13	21.21		
1.4	64QAM	3	0	20.05	20.13	20.12		
1.4	64QAM	3	1	20.15	20.08	20.17		
1.4	64QAM	3	3	20.15	20.15	20.12		
1.4	64QAM	6	0	20.12	20.08	20.15	21	3
1.4	256QAM	1	0	18.21	18.28	18.25	20	4
1.4	256QAM	1	3	18.20	18.30	18.23		
1.4	256QAM	1	5	18.24	18.28	18.19		
1.4	256QAM	3	0	18.04	18.07	18.09		
1.4	256QAM	3	1	18.03	18.08	18.04		
1.4	256QAM	3	3	18.00	18.07	18.05		
1.4	256QAM	6	0	18.02	18.04	18.04	20	4

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15	24	0
20	QPSK	1	49	23.23	23.32	23.16		
20	QPSK	1	99	23.16	23.22	23.15		
20	QPSK	50	0	23.15	23.18	23.06	23.5	0.5
20	QPSK	50	24	23.20	23.23	23.11		
20	QPSK	50	50	23.12	23.15	23.09		
20	QPSK	100	0	23.10	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28	23.5	0.5
20	16QAM	1	49	23.26	23.28	23.23		
20	16QAM	1	99	23.09	23.15	23.10		
20	16QAM	50	0	22.71	22.75	22.74	23.5	0.5
20	16QAM	50	24	22.65	22.72	22.66		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150				
Frequency (MHz)				2304	2305	2310				
20	QPSK	1	0	22.51	22.57	22.54			24	0
20	QPSK	1	49	22.53	22.64	22.61				
20	QPSK	1	99	22.60	22.52	22.53				
20	QPSK	50	0	21.73	21.69	21.65			23.5	0.5
20	QPSK	50	24	21.74	21.64	21.75				
20	QPSK	50	50	21.71	21.79	21.72				
20	QPSK	100	0	21.76	21.81	21.70				
20	16QAM	1	0	21.64	21.81	21.65			23.5	0.5
20	16QAM	1	49	21.70	21.79	21.64				
20	16QAM	1	99	21.69	21.69	21.69				
20	16QAM	50	0	20.71	20.71	20.62			23.5	0.5
20	16QAM	50	24	20.83	20.72	20.70				
20	16QAM	50	50	20.82	20.80	20.71				
20	16QAM	100	0	20.84	20.72	20.71				
20	64QAM	1	0	20.62	20.55	20.50			23.5	0.5
20	64QAM	1	49	20.74	20.76	20.60				
20	64QAM	1	99	20.70	20.57	20.55				
20	64QAM	50	0	19.73	19.73	19.63			21	3
20	64QAM	50	24	19.84	19.72	19.72				
20	64QAM	50	50	19.81	19.78	19.71				
20	64QAM	100	0	19.80	19.70	19.72				
20	256QAM	1	0	17.51	17.53	17.44			19	5
20	256QAM	1	49	17.45	17.51	17.40				
20	256QAM	1	99	17.44	17.46	17.41				
20	256QAM	50	0	17.40	17.51	17.37			19	5
20	256QAM	50	24	17.46	17.50	17.43				
20	256QAM	50	50	17.38	17.46	17.39				
20	256QAM	100	0	17.43	17.42	17.38				
Channel				37800	38000	38200			Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	22.48	22.52	22.49			24	0
15	QPSK	1	37	22.55	22.57	22.58				
15	QPSK	1	74	22.39	22.46	22.48				
15	QPSK	36	0	21.69	21.62	21.63			23.5	0.5
15	QPSK	36	20	21.67	21.77	21.72				
15	QPSK	36	39	21.70	21.75	21.70				
15	QPSK	75	0	21.74	21.77	21.64				
15	16QAM	1	0	21.59	21.77	21.58			23.5	0.5
15	16QAM	1	37	21.76	21.76	21.92				
15	16QAM	1	74	21.67	21.66	21.65				
15	16QAM	36	0	20.60	20.59	20.57			23.5	0.5
15	16QAM	36	20	20.82	20.67	20.66				
15	16QAM	36	39	20.76	20.79	20.66				
15	16QAM	75	0	20.80	20.67	20.66				
15	64QAM	1	0	20.57	20.51	20.45			23.5	0.5
15	64QAM	1	37	20.67	20.72	20.53				
15	64QAM	1	74	20.72	20.55	20.52				
15	64QAM	36	0	19.66	19.72	19.61			21	3
15	64QAM	36	20	19.77	19.70	19.67				
15	64QAM	36	39	19.78	19.72	19.69				
15	64QAM	75	0	19.75	19.64	19.65				
15	256QAM	1	0	17.50	17.50	17.39			19	5
15	256QAM	1	37	17.41	17.50	17.35				
15	256QAM	1	74	17.39	17.43	17.39				
15	256QAM	36	0	17.42	17.47	17.31			19	5
15	256QAM	36	20	17.39	17.49	17.39				
15	256QAM	36	39	17.31	17.39	17.35				
15	256QAM	75	0	17.40	17.38	17.34				
Channel				37800	38000	38200			Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	22.47	22.51	22.48			24	0
10	QPSK	1	25	22.61	22.61	22.54				
10	QPSK	1	49	22.53	22.50	22.50				
10	QPSK	25	0	21.72	21.65	21.62			23.5	0.5
10	QPSK	25	12	21.72	21.82	21.69				
10	QPSK	25	25	21.68	21.73	21.68				
10	QPSK	50	0	21.73	21.75	21.67				
10	16QAM	1	0	21.61	21.75	21.63			23.5	0.5
10	16QAM	1	25	21.70	21.78	21.90				
10	16QAM	1	49	21.67	21.67	21.67				
10	16QAM	25	0	20.70	20.65	20.59			23.5	0.5
10	16QAM	25	12	20.78	20.67	20.69				
10	16QAM	25	25	20.78	20.79	20.66				
10	16QAM	50	0	20.78	20.67	20.64				
10	64QAM	1	0	20.55	20.49	20.43			23.5	0.5
10	64QAM	1	25	20.70	20.74	20.53				
10	64QAM	1	49	20.71	20.54	20.52				
10	64QAM	25	0	19.66	19.69	19.57			21	3
10	64QAM	25	12	19.77	19.65	19.71				
10	64QAM	25	25	19.75	19.73	19.68				
10	64QAM	50	0	19.74	19.68	19.66				
10	256QAM	1	0	17.47	17.46	17.42			19	5
10	256QAM	1	25	17.35	17.46	17.35				
10	256QAM	1	49	17.42	17.42	17.36				
10	256QAM	25	0	17.42	17.46	17.34			19	5
10	256QAM	25	12	17.39	17.45	17.42				
10	256QAM	25	25	17.37	17.45	17.33				
10	256QAM	50	0	17.38	17.36	17.31				
Channel				37775	38000	38225			Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	22.46	22.52	22.50			24	0
5	QPSK	1	12	22.61	22.57	22.57				
5	QPSK	1	24	22.55	22.48	22.49				
5	QPSK	12	0	21.68	21.68	21.59			23.5	0.5
5	QPSK	12	7	21.69	21.80	21.72				
5	QPSK	12	13	21.66	21.74	21.65				
5	QPSK	25	0	21.76	21.79	21.64				
5	16QAM	1	0	21.58	21.80	21.64			23.5	0.5
5	16QAM	1	12	21.70	21.78	21.90				
5	16QAM	1	24	21.68	21.68	21.64				
5	16QAM	12	0	20.64	20.67	20.58			23.5	0.5
5	16QAM	12	7	20.80	20.67	20.67				
5	16QAM	12	13	20.81	20.79	20.69				
5	16QAM	25	0	20.81	20.70	20.67				
5	64QAM	1	0	20.58	20.50	20.46			23.5	0.5
5	64QAM	1	12	20.68	20.71	20.58				
5	64QAM	1	24	20.63	20.52	20.50				
5	64QAM	12	0	19.72	19.66	19.58			21	3
5	64QAM	12	7	19.77	19.65	19.65				
5	64QAM	12	13	19.75	19.72	19.65				
5	64QAM	25	0	19.74	19.69	19.68				
5	256QAM	1	0	17.48	17.50	17.40			19	5
5	256QAM	1	12	17.45	17.45	17.39				
5	256QAM	1	24	17.37	17.44	17.37				
5	256QAM	12	0	17.40	17.46	17.30			19	5
5	256QAM	12	7	17.43	17.47	17.39				
5	256QAM	12	13	17.37	17.43	17.34				
5	256QAM	25	0	17.38	17.38	17.33				

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				38050	38200	38350				
Frequency (MHz)				2309	2310	2315				
20	QPSK	1	0	23.05	22.88	22.98			24	0
20	QPSK	1	49	23.20	23.32	23.10				
20	QPSK	1	99	23.11	23.13	22.98				
20	QPSK	50	0	23.13	23.10	23.07			23.5	0.5
20	QPSK	50	24	23.15	23.21	23.11				
20	QPSK	50	50	23.12	23.14	23.00				
20	QPSK	100	0	23.11	23.23	23.10				
20	16QAM	1	0	22.78	23.17	23.03			23.5	0.5
20	16QAM	1	49	23.06	22.99	22.97				
20	16QAM	1	99	23.20	23.10	23.14				
20	16QAM	50	0	22.91	22.71	22.91			23.5	0.5
20	16QAM	50	24	22.93	22.85	22.89				
20	16QAM	50	50	22.95	22.79	22.91				
20	16QAM	100	0	22.90	22.84	22.80				
20	64QAM	1	0	22.64	22.88	22.51			23.5	0.5
20	64QAM	1	49	22.80	22.62	22.93				
20	64QAM	1	99	22.95	23.00	22.95				
20	64QAM	50	0	21.89	21.81	21.90			23	1
20	64QAM	50	24	21.99	21.81	21.75				
20	64QAM	50	50	21.95	21.91	21.80				
20	64QAM	100	0	21.94	21.79	21.78				
20	256QAM	1	0	19.74	19.81	19.64			21	3
20	256QAM	1	49	19.69	19.74	19.59				
20	256QAM	1	99	19.69	19.76	19.57				
20	256QAM	50	0	19.70	19.77	19.58			21	3
20	256QAM	50	24	19.72	19.77	19.62				
20	256QAM	50	50	19.68	19.67	19.58				
20	256QAM	100	0	19.67	19.69	19.50				
Channel				37900	38050	38200			Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	23.01	22.81	22.95			24	0
15	QPSK	1	37	23.15	23.27	23.08				
15	QPSK	1	74	23.10	23.07	22.91				
15	QPSK	36	0	23.09	23.03	23.05			23.5	0.5
15	QPSK	36	20	23.11	23.16	23.09				
15	QPSK	36	39	23.07	23.07	22.97				
15	QPSK	75	0	23.09	23.20	23.06				
15	16QAM	1	0	22.73	23.16	23.01			23.5	0.5
15	16QAM	1	37	23.01	22.95	22.84				
15	16QAM	1	74	23.19	23.07	23.12				
15	16QAM	36	0	22.99	22.68	22.86			23.5	0.5
15	16QAM	36	20	22.87	22.85	22.87				
15	16QAM	36	39	22.91	22.74	22.76				
15	16QAM	75	0	22.83	22.79	22.77				
15	64QAM	1	0	22.59	22.85	22.46			23.5	0.5
15	64QAM	1	37	22.78	22.59	22.86				
15	64QAM	1	74	22.89	22.94	22.94				
15	64QAM	36	0	21.86	21.78	21.75			23	1
15	64QAM	36	20	21.92	21.83	21.74				
15	64QAM	36	39	21.92	21.84	21.75				
15	64QAM	75	0	21.90	21.74	21.72				
15	256QAM	1	0	19.67	19.79	19.58			21	3
15	256QAM	1	37	19.64	19.73	19.58				
15	256QAM	1	74	19.66	19.74	19.52				
15	256QAM	36	0	19.69	19.71	19.57			21	3
15	256QAM	36	20	19.66	19.76	19.57				
15	256QAM	36	39	19.65	19.64	19.53				
15	256QAM	75	0	19.62	19.63	19.48				
Channel				37850	38000	38150			Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	23.03	22.87	22.96			24	0
10	QPSK	1	25	23.17	23.26	23.04				
10	QPSK	1	49	23.04	23.06	22.93				
10	QPSK	25	0	23.10	23.05	23.03			23.5	0.5
10	QPSK	25	12	23.11	23.17	23.09				
10	QPSK	25	25	23.08	23.11	22.96				
10	QPSK	50	0	23.04	23.19	23.09				
10	16QAM	1	0	22.73	23.16	22.97			23.5	0.5
10	16QAM	1	25	23.05	22.95	22.84				
10	16QAM	1	49	23.16	23.09	23.07				
10	16QAM	25	0	22.84	22.68	22.87			23.5	0.5
10	16QAM	25	12	22.87	22.78	22.85				
10	16QAM	25	25	22.90	22.77	22.78				
10	16QAM	50	0	22.88	22.81	22.73				
10	64QAM	1	0	22.61	22.84	22.49			23.5	0.5
10	64QAM	1	25	22.79	22.57	22.88				
10	64QAM	1	49	22.89	22.93	22.92				
10	64QAM	25	0	21.82	21.75	21.78			23	1
10	64QAM	25	12	21.98	21.78	21.73				
10	64QAM	25	25	21.92	21.86	21.75				
10	64QAM	50	0	21.93	21.74	21.77				
10	256QAM	1	0	19.72	19.76	19.61			21	3
10	256QAM	1	25	19.65	19.73	19.58				
10	256QAM	1	49	19.62	19.75	19.55				
10	256QAM	25	0	19.66	19.75	19.57			21	3
10	256QAM	25	12	19.65	19.76	19.57				
10	256QAM	25	25	19.61	19.60	19.53				
10	256QAM	50	0	19.60	19.66	19.47				
Channel				37775	38000	38225			Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	23.02	22.82	22.97			24	0
5	QPSK	1	12	23.14	23.31	23.05				
5	QPSK	1	24	23.08	23.10	22.95				
5	QPSK	12	0	23.09	23.05	23.00			23.5	0.5
5	QPSK	12	7	23.10	23.19	23.04				
5	QPSK	12	13	23.10	23.07	22.99				
5	QPSK	25	0	23.10	23.21	23.09				
5	16QAM	1	0	22.71	23.14	23.01			23.5	0.5
5	16QAM	1	12	22.86	23.06	22.93				
5	16QAM	1	24	23.17	23.03	23.11				
5	16QAM	12	0	22.89	22.67	22.86			23.5	0.5
5	16QAM	12	7	22.99	22.79	22.87				
5	16QAM	12	13	22.89	22.75	22.78				
5	16QAM	25	0	22.83	22.83	22.74				
5	64QAM	1	0	22.58	22.85	22.47			23.5	0.5
5	64QAM	1	12	22.79	22.55	22.86				
5	64QAM	1	24	22.89	22.99	22.99				
5	64QAM	12	0	21.85	21.75	21.74			23	1
5	64QAM	12	7	21.92	21.77	21.69				
5	64QAM	12	13	21.94	21.85	21.75				
5	64QAM	25	0	21.90	21.78	21.73				
5	256QAM	1	0	19.71	19.79	19.57			21	3
5	256QAM	1	12	19.67	19.67	19.57				
5	256QAM	1	24	19.65	19.70	19.56				
5	256QAM	12	0	19.67	19.70	19.54			21	3
5	256QAM	12	7	19.71	19.77	19.60				
5	256QAM	12	13	19.63	19.66	19.55				
5	256QAM	25	0	19.65	19.67	19.46				

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				38300	38450	38600				
Frequency (MHz)				2316	2330	2343.5				
20	QPSK	1	0	23.10	23.08	23.02	23.04	22.99	24	0
20	QPSK	1	49	23.10	23.08	22.84	23.24	23.02		
20	QPSK	1	99	23.06	22.90	22.69	23.11	22.86		
20	QPSK	50	0	23.05	22.88	22.73	23.16	22.92	23.5	0.5
20	QPSK	50	24	23.08	22.91	22.75	23.17	22.90		
20	QPSK	50	50	23.05	22.89	22.64	23.13	22.84		
20	QPSK	100	0	23.01	22.87	22.65	23.10	22.89		
20	16QAM	1	0	23.00	22.85	22.59	23.06	22.76	23.5	0.5
20	16QAM	1	49	23.09	22.89	22.67	23.11	22.86		
20	16QAM	1	99	22.94	22.81	22.61	23.02	22.74		
20	16QAM	50	0	22.71	22.54	22.34	22.76	22.52	23.5	0.5
20	16QAM	50	24	22.72	22.52	22.32	22.74	22.46		
20	16QAM	50	50	22.67	22.45	22.21	22.71	22.49		
20	16QAM	100	0	22.77	22.50	22.30	22.78	22.49		
20	64QAM	1	0	23.10	22.86	22.67	23.15	22.94	23.5	0.5
20	64QAM	1	49	23.01	22.84	22.62	23.06	22.76		
20	64QAM	1	99	22.99	22.79	22.56	23.03	22.75		
20	64QAM	50	0	22.80	22.62	22.40	22.85	22.57	23	1
20	64QAM	50	24	22.67	22.48	22.30	22.75	22.47		
20	64QAM	50	50	22.60	22.45	22.24	22.69	22.47		
20	64QAM	100	0	22.64	22.50	22.27	22.73	22.43		
20	256QAM	1	0	19.84	19.83	19.38	19.85	19.56	21	3
20	256QAM	1	49	19.74	19.56	19.36	19.78	19.50		
20	256QAM	1	99	19.68	19.49	19.36	19.77	19.52		
20	256QAM	50	0	19.80	19.56	19.36	19.81	19.50		
20	256QAM	50	24	19.78	19.54	19.33	19.83	19.51		
20	256QAM	50	50	19.74	19.58	19.38	19.81	19.53		
20	256QAM	100	0	19.67	19.52	19.30	19.77	19.51		
Channel				38300	38450	38600	40620	41580	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2323.5	2340.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.17	23.18	23.21	23.18	23.13	23.19	
15	QPSK	1	37	23.16	23.22	23.17	23.21	23.15	23.21	24.00
15	QPSK	1	74	23.06	23.05	23.05	23.02	23.01	23.01	
15	QPSK	36	0	23.13	23.13	23.10	23.05	23.12	23.11	
15	QPSK	36	20	23.13	23.15	23.11	23.16	23.12	23.08	
15	QPSK	36	39	23.10	23.04	23.11	23.10	23.08	23.06	
15	QPSK	75	0	23.04	23.07	23.03	23.08	23.07	23.09	
15	16QAM	1	0	22.97	23.01	23.03	23.05	22.97	23.03	
15	16QAM	1	37	23.05	23.07	23.05	23.04	23.10	23.02	
15	16QAM	1	74	22.94	22.96	22.95	23.01	22.97	22.95	
15	16QAM	36	0	22.69	22.72	22.69	22.70	22.74	22.73	
15	16QAM	36	20	22.68	22.72	22.73	22.68	22.71	22.71	
15	16QAM	36	39	22.65	22.68	22.70	22.69	22.68	22.70	
15	16QAM	75	0	22.74	22.76	22.72	22.75	22.71	22.71	
15	64QAM	1	0	23.12	23.13	23.11	23.11	23.14	23.10	
15	64QAM	1	37	22.96	23.05	23.04	22.97	22.99	22.96	
15	64QAM	1	74	23.01	22.94	22.99	22.93	22.96	22.98	
15	64QAM	36	0	22.82	22.76	22.80	22.77	22.75	22.77	
15	64QAM	36	20	22.70	22.73	22.73	22.66	22.67	22.65	
15	64QAM	36	39	22.61	22.65	22.65	22.62	22.67	22.66	
15	64QAM	75	0	22.72	22.71	22.63	22.63	22.63	22.67	
15	256QAM	1	0	19.78	19.80	19.79	19.84	19.80	19.78	
15	256QAM	1	37	19.68	19.68	19.75	19.75	19.71	19.70	21
15	256QAM	1	74	19.70	19.74	19.68	19.75	19.76	19.68	
15	256QAM	36	0	19.73	19.71	19.80	19.72	19.73	19.76	
15	256QAM	36	20	19.77	19.79	19.79	19.76	19.81	19.78	
15	256QAM	36	39	19.72	19.75	19.73	19.79	19.79	19.76	
15	256QAM	75	0	19.76	19.69	19.72	19.76	19.74	19.74	
Channel				38740	38700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2565	2001	2547	2593	2639	2685	
10	QPSK	1	0	23.18	23.17	23.12	23.21	23.19	23.21	24.00	0
10	QPSK	1	25	23.18	23.19	23.20	23.23	23.18	23.14	
10	QPSK	1	49	23.07	23.03	23.09	23.02	23.01	23.10	
10	QPSK	25	0	23.06	23.09	23.10	23.13	23.07	23.08	23.5	0.5
10	QPSK	25	12	23.16	23.16	23.07	23.13	23.07	23.14	
10	QPSK	25	25	23.12	23.16	23.07	23.13	23.07	23.06	
10	QPSK	50	0	23.05	23.08	23.02	23.01	23.05	23.09	
10	16QAM	1	0	23.02	22.99	22.97	23.01	23.05	23.00	23.5	0.5
10	16QAM	1	25	23.04	23.02	23.06	23.08	23.09	23.02	
10	16QAM	1	49	22.90	22.93	22.92	23.01	23.01	22.93	
10	16QAM	25	0	22.69	22.69	22.70	22.71	22.71	22.74	23.5	0.5
10	16QAM	25	12	22.67	22.73	22.70	22.69	22.73	22.69	
10	16QAM	25	25	22.69	22.63	22.62	22.63	22.67	22.68	
10	16QAM	50	0	22.73	22.69	22.73	22.75	22.68	22.74	
10	64QAM	1	0	23.07	23.08	23.10	23.13	23.09	23.11	23.5	0.5
10	64QAM	1	25	23.04	22.97	22.99	22.98	23.02	22.99	
10	64QAM	1	49	22.96	22.95	23.01	22.96	22.94	22.99	
10	64QAM	25	0	22.81	22.77	22.75	22.75	22.75	22.84	23.5	0.5
10	64QAM	25	12	22.70	22.70	22.68	22.71	22.73	22.67	
10	64QAM	25	25	22.63	22.64	22.68	22.62	22.64	22.67	
10	64QAM	50	0	22.67	22.68	22.66	22.65	22.72	22.64	
10	256QAM	1	0	19.75	19.83	19.77	19.76	19.76	19.76	21	3
10	256QAM	1	25	19.71	19.70	19.74	19.76	19.77	19.74	
10	256QAM	1	49	19.69	19.74	19.67	19.75	19.72	19.70	
10	256QAM	25	0	19.76	19.72	19.76	19.80	19.75	19.71	
10	256QAM	25	12	19.73	19.73	19.75	19.75	19.79	19.74	
10	256QAM	25	25	19.71	19.74	19.72	19.78	19.79	19.77	
10	256QAM	50	0	19.70	19.67	19.76	19.72	19.75	19.76	
Channel				38715	39

BW [MHz]	Modulation	RB Size	RB Offset	DFT-s-OFDM Power Reduction	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	39753	40185	40620	41055	41490	
Frequency (MHz)					2501.5	2505	2548.5	2593	2636.5	2640	
20	QPSK	1	0		22.61	22.66	22.39	22.62	21.40	21.62	
20	QPSK	1	49		22.62	22.76	22.41	22.79	21.45	21.68	23
20	QPSK	1	99		22.47	22.59	22.32	22.64	21.38	21.65	
20	QPSK	50	0		21.86	22.01	21.71	22.07	21.05	21.04	
20	QPSK	50	24		21.95	22.07	21.83	22.16	21.10	21.09	
20	QPSK	50	50		21.83	22.03	21.71	22.11	21.06	21.01	22.5
20	QPSK	100	0		21.89	22.02	21.65	22.05	20.98	21.00	
20	16QAM	1	0		22.05	22.26	21.88	22.28	21.20	21.24	
20	16QAM	1	49		22.04	22.20	21.86	22.14	21.15	21.15	22.5
20	16QAM	1	99		21.95	22.08	21.86	22.17	21.08	21.12	
20	16QAM	50	0		20.90	21.09	20.77	21.10	20.09	20.06	
20	16QAM	50	24		20.86	21.06	20.77	21.09	20.05	20.07	
20	16QAM	50	50		20.83	21.08	20.74	21.10	20.04	20.04	22
20	16QAM	100	0		20.84	21.05	20.76	21.07	20.02	20.03	
20	64QAM	1	0		20.97	21.09	20.84	21.15	20.12	20.12	
20	64QAM	1	49		20.74	20.85	20.61	20.93	19.89	19.92	21.5
20	64QAM	1	99		20.61	20.80	20.60	20.87	19.84	19.88	
20	64QAM	50	0		19.99	20.13	19.87	20.22	19.13	19.15	
20	64QAM	50	24		19.84	20.04	19.70	20.06	19.02	18.99	21
20	64QAM	50	50		19.88	20.04	19.86	20.06	19.04	19.01	
20	64QAM	100	0		19.82	20.04	19.75	20.07	19.05	19.05	
20	256QAM	1	0		17.77	17.92	17.69	18.01	16.94	16.96	
20	256QAM	1	49		17.81	17.95	17.72	18.05	16.99	17.00	19
20	256QAM	1	99		17.74	17.95	17.58	17.97	16.93	16.94	
20	256QAM	50	0		17.69	18.05	17.74	18.12	17.03	17.07	
20	256QAM	50	24		17.89	18.02	17.71	18.08	17.06	16.99	19
20	256QAM	50	50		17.92	18.00	17.72	18.08	17.06	16.99	
20	256QAM	100	0		17.89	18.02	17.73	18.05	17.02	17.00	
Channel					39750	39753	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2501.5	2505	2548.5	2593	2637.5	2642.5	
15	QPSK	1	0		22.58	22.56	22.54	22.52	22.55	22.60	
15	QPSK	1	37		22.71	22.69	22.74	22.73	22.78	22.74	23.00
15	QPSK	1	74		22.58	22.56	22.62	22.55	22.55	22.55	
15	QPSK	36	0		22.04	22.04	22.03	21.97	21.99	22.06	
15	QPSK	36	20		22.13	22.15	22.09	22.10	22.14	22.14	22.5
15	QPSK	36	39		22.06	22.07	22.06	22.07	22.02	22.06	
15	QPSK	75	0		22.03	22.00	22.00	21.99	22.00	21.96	
15	16QAM	1	0		22.20	22.24	22.26	22.23	22.23	22.24	
15	16QAM	1	37		22.10	22.16	22.15	22.16	22.12	22.12	22.5
15	16QAM	1	74		22.16	22.12	22.10	22.14	22.16	22.06	
15	16QAM	36	0		21.01	21.04	21.06	21.03	21.03	21.03	
15	16QAM	36	20		21.04	21.03	21.03	21.07	21.06	21.06	22
15	16QAM	36	39		21.00	21.00	21.06	21.00	21.00	21.05	
15	16QAM	75	0		21.01	21.00	21.05	21.02	21.05	21.01	
15	64QAM	1	0		21.09	21.13	21.11	21.12	21.13	21.12	
15	64QAM	1	37		20.92	20.95	20.88	20.93	20.89	20.88	21.5
15	64QAM	1	74		20.95	20.94	20.97	20.93	20.88	20.96	
15	64QAM	36	0		20.12	20.21	20.15	20.20	20.20	20.14	
15	64QAM	36	20		19.97	20.05	19.98	19.97	19.99	20.01	21
15	64QAM	36	39		19.96	20.05	20.04	19.96	19.96	20.00	
15	64QAM	75	0		20.05	19.97	19.97	20.04	20.02	20.05	
15	256QAM	1	0		17.93	18.00	17.97	17.92	17.91	17.99	
15	256QAM	1	37		17.96	18.00	17.95	18.04	17.99	18.02	19
15	256QAM	1	74		17.92	17.99	17.99	17.99	17.91	17.91	
15	256QAM	36	0		18.09	18.09	18.08	18.09	18.10	18.05	
15	256QAM	36	20		18.05	18.01	18.04	18.02	17.99	17.99	19
15	256QAM	36	39		18.00	18.07	18.00	17.99	18.02	18.05	
15	256QAM	75	0		17.96	17.99	17.92	17.95	17.96	18.03	
Channel					39750	39700	40150	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2555	2501	2547	2593	2639	2685	
10	QPSK	1	0		22.53	22.60	22.56	22.56	22.58	22.57	
10	QPSK	1	25		22.77	22.75	22.78	22.71	22.72	22.71	23.00
10	QPSK	1	49		22.58	22.54	22.54	22.59	22.61	22.61	
10	QPSK	25	0		22.02	21.97	22.02	22.06	21.96	22.01	
10	QPSK	25	12		22.10	22.13	22.06	22.07	22.14	22.09	22.5
10	QPSK	25	25		22.01	22.01	22.05	22.07	22.02	22.07	
10	QPSK	50	0		22.03	22.00	22.03	21.97	22.02	22.03	
10	16QAM	1	0		22.18	22.19	22.18	22.25	22.25	22.22	
10	16QAM	1	25		22.18	22.11	22.12	22.11	22.10	22.16	22.5
10	16QAM	1	49		22.13	22.16	22.09	22.14	22.13	22.10	
10	16QAM	25	0		21.02	21.04	21.08	21.06	21.00	21.00	
10	16QAM	25	12		20.99	21.02	21.02	21.00	21.07	21.05	22
10	16QAM	25	25		21.02	21.03	21.03	21.00	21.02	21.01	
10	16QAM	50	0		20.97	20.93	21.06	21.05	21.04	21.06	
10	64QAM	1	0		21.07	21.08	21.06	21.11	21.13	21.07	
10	64QAM	1	25		20.92	20.92	20.88	20.88	20.83	20.84	21.5
10	64QAM	1	49		20.92	20.87	20.91	20.88	20.95	20.96	
10	64QAM	25	0		20.14	20.15	20.19	20.20	20.12	20.14	
10	64QAM	25	12		20.00	20.03	20.03	20.04	19.97	19.98	21
10	64QAM	25	25		20.04	20.03	19.98	20.02	20.05	20.01	
10	64QAM	50	0		20.06	20.00	20.05	20.00	20.02	19.98	
10	256QAM	1	0		17.93	17.96	17.96	17.94	17.92	17.91	
10	256QAM	1	25		17.96	17.96	17.99	17.98	18.03	18.04	19
10	256QAM	1	49		17.87	17.90	17.93	17.93	17.96	17.90	
10	256QAM	25	0		18.05	18.08	18.04	18.06	18.07	18.08	
10	256QAM	25	12		18.01	18.04	17.98	18.06	18.03	18.01	19
10	256QAM	25	25		17.98	18.07	18.03	18.02	18.07	17.99	
10	256QAM	50	0		18.03	17.96	17.95	17.99	18.00	17.97	
Channel					39715	39675	40148	40620	41093	41585	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2552.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		22.53	22.53	22.61	22.58	22.59	22.57	
5	QPSK	1	12		22.74	22.75	22.72	22.73	22.72	22.75	23.00
5	QPSK	1	24		22.60	22.57	22.54	22.65	22.60	22.57	
5	QPSK	12	0		22.03	22.05	22.01	22.06	21.97	22.03	
5	QPSK	12	7		22.07	22.14	22.11	22.12	22.07	22.10	22.5
5	QPSK	12	13		22.03	22.04	22.02	22.05	22.02	22.03	
5	QPSK	25	0		21.98	22.01	21.98	22.03	21.97	22.02	
5	16QAM	1	0		22.25	22.18	22.22	22.27	22.19	22.25	
5	16QAM	1	12		22.12	22.17	22.16	22.18	22.16	22.13	22.5
5	16QAM	1	24		22.12	22.13	22.14	22.12	22.14	22.13	
5	16QAM	12	0		21.09	21.09	21.02	21.05	21.09	21.04	
5	16QAM	12	7		21.06	21.05	21.07	20.99	21.03	21.02	22
5	16QAM	12	13		21.01	21.01	21.06	21.07	21.07	21.02	
5	16QAM	25	0		21.06	21.00	21.03	21.06	21.02	21.06	
5	64QAM	1	0		21.09	21.12	21.12	21.14	21.07	21.05	
5	64QAM	1	12		20.87	20.83	20.83	20.87	20.89	20.87	21.5
5	64QAM	1	24		20.90	20.87	20.93	20.92	20.95	20.88	
5	64QAM	12	0		20.16	20.20	20.15	20.18	20.21	20.15	
5	64QAM	12	7		20.03	19.97	19.97	20.05	20.05	20.01	21
5	64QAM	12	13		19.97	20.01	19.99	20.05	20.01	19.98	
5	64QAM	25	0		20.05	19.97	20.04	20.04	19.98	20.03	
5	256QAM	1	0		17.98	17.98	17.93	18.00	17.93	17.94	
5	256QAM	1	12		18.02	18.04	18.03	18.04	18.03	18.02	19
5	256QAM	1	24		17.97	17.89	17.93	17.96	17.97	17.95	
5	256QAM	12	0		18.02	18.03	18.00	18.05	18.04	18.11	
5	256QAM	12	7		18.03	18.04	18.01	18.07	18.06	18.07	19
5	256QAM	12	13		18.02	18.04	18.00	18.05	18.00	18.02	
5	256QAM	25	0		18.00	18.04	18.01	18.03	18.04	18.03	

BW [MHz]	Modulation	RB Size	RB Offset	DFT-s-OFDM Power Reduction	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	39753	40185	40620	41055	41490	
Frequency (MHz)					2501.5	2505	2548.5	2593	2636.5	2640	
20	QPSK	1	0		23.06	23.00	23.06	23.14	21.95	21.99	
20	QPSK	1	49		23.12	23.08	23.16	23.18	22.03	22.11	24
20	QPSK	1	99		22.85	22.83	22.84	22.90	21.92	21.93	
20	QPSK	50	0		22.86	22.91	22.85	22.92	21.97	21.99	
20	QPSK	50	24		22.91	22.97	22.95	23.00	22.02	22.06	
20	QPSK	50	50		22.84	22.83	22.77	22.85	21.88	21.92	23.5
20	QPSK	100	0		22.82	22.80	22.85	22.87	21.90	21.91	
20	16QAM	1	0		22.98	23.00	22.99	23.02	22.06	22.07	
20	16QAM	1	49		22.73	22.75	22.76	22.80	21.87	21.84	23.5
20	16QAM	1	99		22.72	22.75	22.68	22.76	21.85	21.81	
20	16QAM	50	0		22.55	22.57	22.52	22.58	21.63	21.64	
20	16QAM	50	24		22.40	22.42	22.45	22.46	21.55	21.50	23
20	16QAM	50	50		22.46	22.42	22.45	22.47	21.54	21.49	
20	16QAM	100	0		22.48	22.42	22.41	22.49	21.58	21.51	
20	64QAM	1	0		22.59	22.59	22.51	22.61	21.66	21.69	
20	64QAM	1	49		22.42	22.47	22.42	22.52	21.54	21.60	23
20	64QAM	1	99		22.35	22.28	22.28	22.37	21.43	21.42	
20	64QAM	50	0		21.56	21.57	21.58	21.60	20.67	20.63	
20	64QAM	50	24		21.44	21.43	21.42	21.47	20.56	20.50	22
20	64QAM	50	50		21.41	21.41	21.43	21.45	20.47	20.53	
20	64QAM	100	0		21.44	21.44	21.41	21.46	20.54	20.46	
20	256QAM	1	0		19.51	19.55	19.52	19.60	18.63	18.65	
20	256QAM	1	49		19.36	19.39	19.38	19.41	18.41	18.47	20
20	256QAM	1	99		19.20	19.22	19.13	19.23	18.26	18.26	
20	256QAM	50	0		19.54	19.55	19.56	19.58	18.64	18.64	
20	256QAM	50	24		19.31	19.34	19.37	19.41	18.49	18.41	20
20	256QAM	50	50		19.37	19.29	19.37	19.38	18.44	18.47	
20	256QAM	100	0		19.55	19.43	19.45	19.51	18.57	18.56	
Channel					39750	39700	40150	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		23.12	23.11	23.08	23.08	23.10	23.05	
15	QPSK	1	37		23.10	23.13	23.09	23.16	23.08	23.09	24.00
15	QPSK	1	74		22.86	22.84	22.81	22.82	22.82	22.86	
15	QPSK	36	0		22.83	22.87	22.90	22.91	22.89	22.83	
15	QPSK	36	20		22.90	22.98	22.92	22.97	22.97	22.95	23.5
15	QPSK	36	39		22.75	22.82	22.77	22.83	22.75	22.77	
15	QPSK	75	0		22.77	22.84	22.81	22.86	22.83	22.83	
15	16QAM	1	0		22.94	22.95	22.95	22.92	23.01	22.95	
15	16QAM	1	37		22.75	22.78	22.79	22.71	22.73	22.77	23.5
15	16QAM	1	74		22.69	22.69	22.73	22.67	22.75	22.70	
15	16QAM	36	0		22.53	22.48	22.57	22.49	22.56	22.50	
15	16QAM	36	20		22.40	22.38	22.44	22.46	22.41	22.45	23
15	16QAM	36	39		22.44	22.44	22.44	22.37	22.39	22.37	
15	16QAM	75	0		22.41	22.42	22.39	22.44	22.46	22.43	
15	64QAM	1	0		22.59	22.55	22.58	22.58	22.56	22.52	
15	64QAM	1	37		22.47	22.51	22.51	22.50	22.51	22.42	23
15	64QAM	1	74		22.36	22.35	22.33	22.28	22.28	22.35	
15	64QAM	36	0		21.50	21.54	21.56	21.56	21.57	21.56	
15	64QAM	36	20		21.43	21.37	21.45	21.39	21.38	21.37	22
15	64QAM	36	39		21.44	21.42	21.44	21.39	21.42	21.35	
15	64QAM	75	0		21.38	21.41	21.45	21.45	21.43	21.36	
15	256QAM	1	0		19.56	19.59	19.51	19.51	19.50	19.55	
15	256QAM	1	37		19.40	19.36	19.34	19.38	19.38	19.40	20
15	256QAM	1	74		19.18	19.13	19.16	19.16	19.21	19.19	
15	256QAM	36	0		19.58	19.53	19.56	19.57	19.56	19.52	
15	256QAM	36	20		19.35	19.40	19.33	19.36	19.36	19.37	20
15	256QAM	36	39		19.34	19.30	19.33	19.33	19.35	19.31	
15	256QAM	75	0		19.40	19.43	19.43	19.46	19.42	19.42	
Channel					39750	39700	40150	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2505	2501	2547	2593	2639	2685	
10	QPSK	1	0		23.07	23.10	23.11	23.06	23.10	23.09	
10	QPSK	1	25		23.13	23.17	23.14	23.12	23.17	23.17	24.00
10	QPSK	1	49		22.84	22.88	22.92	22.84	22.86	22.87	
10	QPSK	25	0		22.90	22.83	22.86	22.87	22.87	22.83	
10	QPSK	25	12		22.98	22.96	22.96	22.95	22.93	22.96	23.5
10	QPSK	25	25		22.78	22.76	22.83	22.82	22.83	22.86	
10	QPSK	50	0		22.85	22.80	22.81	22.85	22.81	22.77	
10	16QAM	1	0		23.00	23.00	23.00	23.00	22.92	22.99	
10	16QAM	1	25		22.71	22.77	22.73	22.78	22.73	22.79	23.5
10	16QAM	1	49		22.69	22.68	22.71	22.73	22.68	22.73	
10	16QAM	25	0		22.57	22.49	22.58	22.56	22.55	22.51	
10	16QAM	25	12		22.44	22.36	22.38	22.43	22.39	22.45	23
10	16QAM	25	25		22.42	22.43	22.42	22.41	22.39	22.42	
10	16QAM	50	0		22.47	22.39	22.44	22.42	22.40	22.46	
10	64QAM	1	0		22.51	22.53	22.60	22.51	22.58	22.55	
10	64QAM	1	25		22.47	22.46	22.45	22.42	22.48	22.51	23
10	64QAM	1	49		22.32	22.35	22.28	22.36	22.31	22.28	
10	64QAM	25	0		21.52	21.59	21.55	21.55	21.52	21.50	
10	64QAM	25	12		21.43	21.39	21.37	21.39	21.44	21.38	22
10	64QAM	25	25		21.36	21.35	21.35	21.44	21.42	21.36	
10	64QAM	50	0		21.36	21.37	21.36	21.44	21.44	21.41	
10	256QAM	1	0		19.54	19.53	19.59	19.58	19.53	19.56	
10	256QAM	1	25		19.36	19.38	19.37	19.32	19.36	19.35	20
10	256QAM	1	49		19.16	19.20	19.16	19.14	19.21	19.18	
10	256QAM	25	0		19.53	19.40	19.50	19.51	19.48	19.54	
10	256QAM	25	12		19.40	19.33	19.40	19.39	19.34	19.40	20
10	256QAM	25	25		19.31	19.37	19.34	19.29	19.35	19.32	
10	256QAM	50	0		19.42	19.43	19.43	19.47	19.47	19.45	
Channel					39715	39675	40148	40620	41093	41585	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		23.08	23.09	23.08	23.06	23.08	23.04	
5	QPSK	1	12		23.14	23.08	23.15	23.12	23.10	23.15	24.00
5	QPSK	1	24		22.90	22.83	22.88	22.85	22.84	22.85	
5	QPSK	12	0		22.86	22.87	22.84	22.90	22.85	22.87	
5	QPSK	12	7		22.98	22.97	22.91	22.90	22.96	22.99	23.5
5	QPSK	12	13		22.84	22.82	22.75	22.84	22.79	22.78	
5	QPSK	25	0		22.79	22.86	22.79	22.79	22.86	22.86	
5	16QAM	1	0		22.96	22.94	22.99	22.94	22.93	22.92	
5	16QAM	1	12		22.78	22.76	22.81	22.71	22.72	22.74	23.5
5	16QAM	1	24		22.66	22.73	22.73	22.65	22.72	22.70	
5	16QAM	12	0		22.49	22.54	22.52	22.51	22.51	22.52	
5	16QAM	12	7		22.36	22.45	22.40	22.45	22.40	22.36	23
5	16QAM	12	13		22.37	22.40	22.44	22.42	22.42	22.44	
5	16QAM	25	0		22.42	22.39	22.46	22.42	22.39	22.42	
5	64QAM	1	0		22.51	22.51	22.55	22.52	22.51	22.55	
5	64QAM	1	12		22.49	22.48	22.44	22.47	22.44	22.51	23
5	64QAM	1	24		22.29	22.34	22.36	22.34	22.32	22.34	
5	64QAM	12	0		21.58	21.58	21.50	21.51	21.52	21.55	
5	64QAM	12	7		21.45	21.37	21.45	21.43	21.46	21.43	22
5	64QAM	12	13		21.44	21.41	21.41	21.43	21.40	21.41	
5	64QAM	25	0		21.37	21.43	21.44	21.39	21.34	21.42	
5	256QAM	1	0		19.59	19.59	19.55	19.50	19.54	19.52	
5	256QAM	1	12		19.34	19.31	19.33	19.31	19.38	19.32	20
5	256QAM	1	24		19.22	19.20	19.16	19.13	19.18	19.21	
5	256QAM	12	0		19.51	19.51	19.53	19.53	19.53	19.50	
5	256QAM	12	7		19.35	19.31	19.39	19.39	19.35	19.37	20
5	256QAM	12	13		19.29	19.29	19.31	19.37	19.31	19.30	
5	256QAM	25	0		19.41	19.50	19.42	19.50	19.48	19.46	

BW [MHz]	Modulation	RB Size	RB Offset	DFT-s-OFDM Power Reduction	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	39753	40185	40620	41055	41490	
Frequency (MHz)					2501.5	2505	2548.5	2593	2636.5	2640	
20	QPSK	1	0		22.62	22.46	23.21	23.31	22.87	22.56	
20	QPSK	1	49		22.66	22.49	23.30	23.33	23.01	22.62	24
20	QPSK	1	99		22.38	22.40	23.12	23.18	22.99	22.54	
20	QPSK	50	0		22.45	22.43	23.12	23.21	23.13	22.53	
20	QPSK	50	24		22.49	22.48	23.20	23.22	23.15	22.55	
20	QPSK	50	50		22.33	22.35	23.10	23.12	23.06	22.45	23.5
20	QPSK	100	0		22.40	22.39	23.07	23.14	23.04	22.46	
20	16QAM	1	0		22.56	22.60	23.27	23.31	23.23	22.69	
20	16QAM	1	49		22.36	22.35	23.05	23.07	23.02	22.44	23.5
20	16QAM	1	99		22.30	22.27	23.02	23.05	23.04	22.39	
20	16QAM	50	0		22.10	22.07	22.78	22.85	22.84	22.18	
20	16QAM	50	24		22.03	21.99	22.68	22.76	22.75	22.07	23.5
20	16QAM	50	50		21.96	21.96	22.67	22.68	22.65	22.00	
20	16QAM	100	0		21.92	21.93	22.66	22.71	22.65	22.03	
20	64QAM	1	0		22.08	22.09	22.76	22.86	22.80	22.16	
20	64QAM	1	49		22.02	22.01	22.72	22.80	22.76	22.13	23.5
20	64QAM	1	99		21.84	21.86	22.54	22.62	22.57	22.01	
20	64QAM	50	0		21.11	21.17	21.81	21.88	21.87	21.25	
20	64QAM	50	24		21.02	20.99	21.72	21.75	21.72	21.13	22
20	64QAM	50	50		20.96	20.90	21.65	21.70	21.65	21.00	
20	64QAM	100	0		21.05	21.02	21.75	21.76	21.74	21.12	
20	256QAM	1	0		19.09	19.14	19.84	19.88	19.82	19.22	
20	256QAM	1	49		18.98	18.97	19.62	19.71	19.61

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	24.66	24.49	25.43	25.36	24.16	24.10	25.5	0
20	QPSK	1	49	24.60	24.49	25.46	25.47	24.25	24.15		
20	QPSK	1	99	24.02	24.09	25.01	25.11	24.04	24.02		
20	QPSK	50	0	23.47	23.43	24.44	24.50	23.34	23.36	25.5	0
20	QPSK	50	24	23.57	23.50	24.57	24.60	23.45	23.50		
20	QPSK	50	50	23.47	23.45	24.40	24.49	23.42	23.38		
20	QPSK	100	0	23.51	23.49	24.55	24.57	23.48	23.46		
20	16QAM	1	0	24.06	24.05	25.13	25.15	23.98	24.00	25.5	0
20	16QAM	1	49	23.74	23.79	24.79	24.79	23.70	23.69		
20	16QAM	1	99	23.66	23.67	24.68	24.73	23.57	23.63		
20	16QAM	50	0	22.62	22.62	23.56	23.63	22.53	22.52	24	1.5
20	16QAM	50	24	22.52	22.49	23.49	23.55	22.42	22.46		
20	16QAM	50	50	22.45	22.46	23.44	23.48	22.38	22.38		
20	16QAM	100	0	22.46	22.49	23.46	23.54	22.45	22.39		
20	64QAM	1	0	22.97	23.06	23.99	24.07	22.96	23.04	24.5	1
20	64QAM	1	49	22.80	22.72	23.77	23.81	22.68	22.70		
20	64QAM	1	99	22.67	22.66	23.68	23.66	22.77	22.62		
20	64QAM	50	0	21.59	21.53	22.60	22.63	21.53	21.57	23	2.5
20	64QAM	50	24	21.54	21.53	22.54	22.63	21.44	21.43		
20	64QAM	50	50	21.45	21.46	22.40	22.50	21.41	21.37		
20	64QAM	100	0	21.49	21.46	22.45	22.54	21.44	21.41		
20	256QAM	1	0	19.56	19.53	20.56	20.61	19.50	19.52	21	4.5
20	256QAM	1	49	19.66	19.63	20.66	20.71	19.53	19.57		
20	256QAM	1	99	19.50	19.48	20.44	20.53	19.42	19.46		
20	256QAM	50	0	19.62	19.58	20.53	20.63	19.57	19.55	21	4.5
20	256QAM	50	24	19.48	19.51	20.44	20.54	19.50	19.43		
20	256QAM	50	50	19.39	19.39	20.44	20.49	19.33	19.29		
20	256QAM	100	0	19.42	19.41	20.43	20.49	19.31	19.40		
Channel				39750	39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2502.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.30	25.26	25.29	25.32	25.30	25.32	25.50	0
15	QPSK	1	37	25.46	25.43	25.46	25.37	25.41	25.45		
15	QPSK	1	74	25.02	25.02	25.03	25.07	25.03	25.06		
15	QPSK	36	0	24.45	24.43	24.45	24.48	24.44	24.45	25.5	0
15	QPSK	36	20	24.59	24.61	24.56	24.61	24.61	24.62		
15	QPSK	36	39	24.43	24.41	24.43	24.42	24.46	24.42		
15	QPSK	75	0	24.48	24.55	24.47	24.54	24.53	24.56		
15	16QAM	1	0	25.05	25.09	25.10	25.06	25.05	25.14	25.5	0
15	16QAM	1	37	24.73	24.73	24.89	24.70	24.71	24.72		
15	16QAM	1	74	24.68	24.65	24.72	24.67	24.72	24.68		
15	16QAM	36	0	23.62	23.56	23.60	23.53	23.54	23.55	24	1.5
15	16QAM	36	20	23.45	23.50	23.45	23.46	23.50	23.48		
15	16QAM	36	39	23.43	23.49	23.44	23.44	23.45	23.47		
15	16QAM	75	0	23.45	23.44	23.51	23.51	23.44	23.44		
15	64QAM	1	0	24.06	24.00	23.97	23.98	24.02	24.00	24.5	1
15	64QAM	1	37	23.80	23.75	23.76	23.77	23.72	23.80		
15	64QAM	1	74	23.62	23.88	23.93	23.91	23.89	23.90		
15	64QAM	36	0	22.61	22.54	22.55	22.57	22.54	22.59	23	2.5
15	64QAM	36	20	22.57	22.57	22.60	22.60	22.57	22.61		
15	64QAM	36	39	22.49	22.41	22.42	22.42	22.48	22.44		
15	64QAM	75	0	22.50	22.49	22.49	22.44	22.49	22.44		
15	256QAM	1	0	20.52	20.51	20.59	20.56	20.52	20.55	21	4.5
15	256QAM	1	37	20.63	20.67	20.61	20.63	20.65	20.70		
15	256QAM	1	74	20.47	20.43	20.46	20.45	20.51	20.51		
15	256QAM	36	0	20.58	20.53	20.60	20.61	20.60	20.53	21	4.5
15	256QAM	36	20	20.47	20.48	20.53	20.46	20.51	20.53		
15	256QAM	36	39	20.42	20.48	20.40	20.48	20.39	20.45		
15	256QAM	75	0	20.46	20.48	20.47	20.39	20.47	20.46		
Channel				39740	39750	40160	40620	41580	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	25.29	25.26	25.33	25.30	25.26	25.35	25.50	0
10	QPSK	1	25	25.39	25.38	25.39	25.44	25.44	25.43		
10	QPSK	1	49	25.06	25.05	25.10	25.03	25.07	25.05		
10	QPSK	25	0	24.40	24.45	24.43	24.47	24.41	24.40	25.5	0
10	QPSK	25	12	24.64	24.58	24.60	24.57	24.60	24.61		
10	QPSK	25	25	24.43	24.48	24.50	24.49	24.51	24.47		
10	QPSK	50	0	24.52	24.47	24.50	24.47	24.52	24.55		
10	16QAM	1	0	25.09	25.10	25.07	25.05	25.09	25.09	25.5	0
10	16QAM	1	25	24.76	24.71	24.73	24.70	24.69	24.69		
10	16QAM	1	49	24.67	24.68	24.70	24.72	24.72	24.66		
10	16QAM	25	0	23.59	23.58	23.55	23.60	23.54	23.56	24	1.5
10	16QAM	25	12	23.47	23.49	23.50	23.48	23.54	23.52		
10	16QAM	25	25	23.38	23.40	23.42	23.40	23.46	23.47		
10	16QAM	50	0	23.47	23.48	23.50	23.49	23.48	23.53		
10	64QAM	1	0	23.99	24.04	23.99	24.06	24.05	24.02	24.5	1
10	64QAM	1	25	23.78	23.76	23.79	23.71	23.71	23.76		
10	64QAM	1	49	23.93	23.93	23.87	23.91	23.90	23.86		
10	64QAM	25	0	22.54	22.55	22.55	22.54	22.60	22.55	23	2.5
10	64QAM	25	12	22.53	22.55	22.53	22.61	22.56	22.59		
10	64QAM	25	25	22.41	22.44	22.40	22.42	22.40	22.43		
10	64QAM	50	0	22.45	22.52	22.44	22.49	22.49	22.46		
10	256QAM	1	0	20.55	20.59	20.60	20.59	20.54	20.51	21	4.5
10	256QAM	1	25	20.63	20.67	20.63	20.70	20.70	20.63		
10	256QAM	1	49	20.44	20.48	20.49	20.48	20.48	20.46		
10	256QAM	25	0	20.59	20.61	20.54	20.53	20.56	20.53	21	4.5
10	256QAM	25	12	20.44	20.48	20.45	20.50	20.52	20.45		
10	256QAM	25	25	20.40	20.48	20.39	20.42	20.42	20.39		
10	256QAM	50	0	20.44	20.41	20.43	20.40	20.45	20.39		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.3	2687.5		
5	QPSK	1	0	25.33	25.31	25.27	25.31	25.29	25.29	25.50	0
5	QPSK	1	12	25.37	25.37	25.41	25.42	25.41	25.38		
5	QPSK	1	24	25.10	25.04	25.10	25.04	25.06	25.10		
5	QPSK	12	0	24.40	24.47	24.46	24.45	24.42	24.45	25.5	0
5	QPSK	12	7	24.57	24.62	24.64	24.64	24.58	24.59		
5	QPSK	12	13	24.40	24.49	24.41	24.47	24.45	24.47		
5	QPSK	25	0	24.53	24.51	24.49	24.51	24.47	24.56		
5	16QAM	1	0	25.08	25.05	25.13	25.14	25.08	25.08	25.5	0
5	16QAM	1	12	24.78	24.74	24.72	24.71	24.70	24.71		
5	16QAM	1	24	24.68	24.72	24.68	24.64	24.72	24.63		
5	16QAM	12	0	23.59	23.62	23.59	23.58	23.54	23.53	24	1.5
5	16QAM	12	7	23.54	23.52	23.47	23.54	23.54	23.46		
5	16QAM	12	13	23.41	23.39	23.47	23.45	23.41	23.41		
5	16QAM	25	0	23.45	23.47	23.53	23.45	23.53	23.50		
5	64QAM	1	0	24.03	24.01	24.01	24.00	23.98	24.04	24.5	1
5	64QAM	1	12	23.74	23.75	23.79	23.71	23.74	23.78		
5	64QAM	1	24	23.88	23.86	23.93	23.94	23.91	23.91		
5	64QAM	12	0	22.58	22.53	22.56	22.61	22.59	22.59	23	2.5
5	64QAM	12	7	22.62	22.60	22.56	22.61	22.57	22.61		
5	64QAM	12	13	22.43	22.45	22.49	22.42	22.46	22.46		
5	64QAM	25	0	22.46	22.53	22.50	22.52	22.52	22.52		
5	256QAM	1	0	20.60	20.59	20.54	20.59	20.60	20.53	21	4.5
5	256QAM	1	12	20.64	20.70	20.62	20.69	20.65	20.66		
5	256QAM	1	24	20.49	20.52	20.43	20.52	20.49	20.47		
5	256QAM	12	0	20.55	20.61	20.62	20.59	20.55	20.54	21	4.5
5	256QAM	12	7	20.46	20.45	20.50	20.47	20.53	20.48		
5	256QAM	12	13	20.39	20.44	20.44	20.39	20.39	20.40		
5	256QAM	25	0	20.48	20.42	20.43	20.40	20.48	20.46		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39756	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	23.12	23.07	23.21	23.20	22.96	22.68	24	0
20	QPSK	1	49	23.14	23.10	23.26	23.37	23.03	23.15		
20	QPSK	1	99	23.12	23.05	23.21	23.22	22.77	22.76		
20	QPSK	50	0	23.11	23.10	23.10	23.16	22.88	22.87	23.5	0.5
20	QPSK	50	24	23.13	23.19	23.15	23.21	22.79	22.78		
20	QPSK	50	50	23.12	23.18	23.13	23.19	22.77	22.72		
20	QPSK	100	0	23.12	23.05	23.10	23.13	22.68	22.67		
20	16QAM	1	0	23.22	23.24	23.20	23.27	22.85	22.85	23.5	0.5
20	16QAM	1	49	23.28	23.29	23.20	23.30	22.96	22.88		
20	16QAM	1	99	23.03	22.95	22.98	23.05	22.59	22.55		
20	16QAM	50	0	22.69	22.70	22.70	22.76	22.32	22.31	23.5	0.5
20	16QAM	50	24	22.71	22.70	22.76	22.77	22.36	22.29		
20	16QAM	50	50	22.76	22.74	22.73	22.79	22.30	22.33		
20	16QAM	100	0	22.73	22.79	22.71	22.80	22.33	22.35		
20	64QAM	1	0	22.83	22.81	22.86	22.88	22.41	22.47	23.5	0.5
20	64QAM	1	49	22.76	22.75	22.74	22.80	22.31	22.37		
20	64QAM	1	99	22.76	22.81	22.80	22.83	22.39	22.39		
20	64QAM	50	0	21.71	21.69	21.71	21.79	21.31	21.36	22	2
20	64QAM	50	24	21.68	21.66	21.70	21.75	21.29	21.28		
20	64QAM	50	50	21.71	21.71	21.67	21.77	21.32	21.31		
20	64QAM	100	0	21.68	21.65	21.62	21.72	21.22	21.25		
20	256QAM	1	0	19.78	19.73	19.79	19.83	19.39	19.42	20	4
20	256QAM	1	49	19.74	19.77	19.70	19.80	19.30	19.37		
20	256QAM	1	99	19.74	19.72	19.74	19.77	19.29	19.33		
20	256QAM	50	0	19.77	19.76	19.83	19.84	19.42	19.43		
20	256QAM	50	24	19.73	19.75	19.72	19.78	19.32	19.29		
20	256QAM	50	50	19.80	19.79	19.76	19.84	19.36	19.34		
20	256QAM	100	0	19.76	19.68	19.67	19.77	19.33	19.27		
Channel				39756	39724	40173	40620	41068	41516	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.22	23.19	23.17	23.15	23.17	24	0
15	QPSK	1	37	23.27	23.29	23.30	23.36	23.30	23.32		
15	QPSK	1	74	23.18	23.14	23.20	23.20	23.16	23.21		
15	QPSK	36	0	23.14	23.08	23.08	23.14	23.12	23.06	23.5	0.5
15	QPSK	36	20	23.19	23.19	23.16	23.18	23.19	23.14		
15	QPSK	36	39	23.12	23.11	23.11	23.10	23.09	23.09		
15	QPSK	75	0	23.04	23.12	23.08	23.05	23.09	23.07		
15	16QAM	1	0	23.24	23.23	23.22	23.26	23.17	23.23	23.5	0.5
15	16QAM	1	37	23.29	23.29	23.21	23.23	23.24	23.25		
15	16QAM	1	74	23.00	22.98	22.97	23.04	23.02	23.02		
15	16QAM	36	0	22.73	22.73	22.70	22.66	22.73	22.67	23.5	0.5
15	16QAM	36	20	22.73	22.73	22.68	22.70	22.76	22.71		
15	16QAM	36	39	22.75	22.71	22.73	22.76	22.77	22.74		
15	16QAM	75	0	22.77	22.76	22.70	22.78	22.77	22.72		
15	64QAM	1	0	22.82	22.78	22.85	22.82	22.80	22.87	23.5	0.5
15	64QAM	1	37	22.78	22.72	22.78	22.77	22.73	22.75		
15	64QAM	1	74	22.74	22.75	22.79	22.78	22.77	22.78		
15	64QAM	36	0	21.76	21.70	21.70	21.69	21.74	21.72	22	2
15	64QAM	36	20	21.71	21.70	21.72	21.73	21.73	21.68		
15	64QAM	36	39	21.70	21.69	21.69	21.76	21.76	21.69		
15	64QAM	75	0	21.67	21.65	21.64	21.70	21.64	21.66		
15	256QAM	1	0	19.73	19.77	19.81	19.74	19.79	19.73	20	4
15	256QAM	1	37	19.73	19.71	19.70	19.79	19.72	19.75		
15	256QAM	1	74	19.67	19.74	19.68	19.70	19.74	19.67		
15	256QAM	36	0	19.76	19.80	19.79	19.75	19.80	19.83	20	4
15	256QAM	36	20	19.72	19.70	19.77	19.72	19.75	19.73		
15	256QAM	36	39	19.75	19.74	19.78	19.77	19.76	19.83		
15	256QAM	75	0	19.76	19.70	19.69	19.73	19.68	19.70		
Channel				39740	39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	23.19	23.21	23.20	23.16	23.18	23.19	24.00	0
10	QPSK	1	25	23.33	23.34	23.32	23.39	23.30	23.29		
10	QPSK	1	49	23.21	23.13	23.13	23.16	23.19	23.17		
10	QPSK	25	0	23.08	23.10	23.14	23.13	23.06	23.07	23.5	0.5
10	QPSK	25	12	23.13	23.14	23.14	23.15	23.11	23.20		
10	QPSK	25	25	23.09	23.12	23.16	23.11	23.14	23.17		
10	QPSK	50	0	23.08	23.06	23.11	23.12	23.11	23.09		
10	16QAM	1	0	23.23	23.25	23.25	23.19	23.18	23.23	23.5	0.5
10	16QAM	1	25	23.28	23.27	23.22	23.26	23.24	23.24		
10	16QAM	1	49	23.02	22.95	22.99	22.97	22.97	22.97		
10	16QAM	25	0	22.72	22.67	22.69	22.69	22.71	22.67	23.5	0.5
10	16QAM	25	12	22.72	22.71	22.74	22.67	22.67	22.72		
10	16QAM	25	25	22.70	22.76	22.75	22.70	22.75	22.75		
10	16QAM	50	0	22.73	22.73	22.71	22.72	22.74	22.73		
10	64QAM	1	0	22.87	22.83	22.85	22.82	22.82	22.85	23.5	0.5
10	64QAM	1	25	22.75	22.71	22.71	22.77	22.74	22.79		
10	64QAM	1	49	22.77	22.73	22.82	22.76	22.76	22.77		
10	64QAM	25	0	21.74	21.69	21.73	21.70	21.71	21.69	22	2
10	64QAM	25	12	21.70	21.71	21.71	21.68	21.70	21.74		
10	64QAM	25	25	21.71	21.72	21.76	21.69	21.71	21.75		
10	64QAM	50	0	21.64	21.71	21.63	21.69	21.71	21.66		
10	256QAM	1	0	19.77	19.77	19.81	19.81	19.75	19.81	20	4
10	256QAM	1	25	19.71	19.71	19.73	19.74	19.77	19.76		
10	256QAM	1	49	19.75	19.70	19.71	19.69	19.69	19.70		
10	256QAM	25	0	19.75	19.77	19.81	19.82	19.75	19.75	20	4
10	256QAM	25	12	19.69	19.74	19.77	19.75	19.74	19.77		
10	256QAM	25	25	19.81	19.81	19.83	19.77	19.80	19.75		
10	256QAM	50	0	19.70	19.67	19.70	19.71	19.71	19.74		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.3	2687.5		
5	QPSK	1	0	23.21	23.18	23.22	23.21	23.23	23.17	24.00	0
5	QPSK	1	12	23.32	23.36	23.27	23.34	23.30	23.31		
5	QPSK	1	24	23.20	23.14	23.18	23.20	23.16	23.15		
5	QPSK	12	0	23.11	23.10	23.15	23.09	23.14	23.09	23.5	0.5
5	QPSK	12	7	23.11	23.15	23.15	23.15	23.16	23.18		
5	QPSK	12	13	23.18	23.18	23.15	23.12	23.10	23.13		
5	QPSK	25	0	23.09	23.10	23.08	23.08	23.08	23.08		
5	16QAM	1	0	23.25	23.19	23.20	23.18	23.20	23.21	23.5	0.5
5	16QAM	1	12	23.26	23.24	23.28	23.29	23.20	23.30		
5	16QAM	1	24	22.99	23.03	22.95	22.96	22.99	22.98		
5	16QAM	12	0	22.67	22.73	22.69	22.73	22.69	22.67	23.5	0.5
5	16QAM	12	7	22.76	22.74	22.76	22.70	22.72	22.74		
5	16QAM	12	13	22.71	22.72	22.76	22.70	22.77	22.75		
5	16QAM	25	0	22.70	22.70	22.77	22.74	22.73	22.78		
5	64QAM	1	0	22.80	22.84	22.84	22.85	22.80	22.79	23.5	0.5
5	64QAM	1	12	22.77	22.77	22.75	22.70	22.70	22.74		
5	64QAM	1	24	22.73	22.77	22.75	22.73	22.74	22.80		
5	64QAM	12	0	21.71	21.69	21.73	21.75	21.72	21.71	22	2
5	64QAM	12	7	21.69	21.67	21.68	21.69	21.65	21.67		
5	64QAM	12	13	21.74	21.73	21.67	21.71	21.73	21.67		
5	64QAM	25	0	21.65	21.63	21.65	21.66	21.70	21.71		
5	256QAM	1	0	19.78	19.80	19.77	19.73	19.73	19.76	20	4
5	256QAM	1	12	19.77	19.76	19.79	19.74	19.75	19.71		
5	256QAM	1	24	19.70	19.70	19.69	19.73	19.69	19.71		
5	256QAM	12	0	19.79	19.77	19.76	19.80	19.77	19.76	20	4
5	256QAM	12	7	19.76	19.75	19.72	19.73	19.69	19.76		
5	256QAM	12	13	19.76	19.80	19.75	19.75	19.77	19.80		
5	256QAM	25	0	19.67	19.67	19.68	19.75	19.70	19.70		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	25.27	25.32	25.37	25.34	25.17	24.98	26	0
20	QPSK	1	49	25.35	25.33	25.45	25.48	25.25	25.02		
20	QPSK	1	99	25.25	25.23	25.35	25.44	25.15	25.00		
20	QPSK	50	0	25.13	25.05	25.06	25.15	24.86	24.79	25.5	0.5
20	QPSK	50	24	25.14	25.12	25.11	25.16	24.90	24.80		
20	QPSK	50	50	25.13	25.11	25.06	25.15	24.85	24.78		
20	QPSK	100	0	25.05	25.08	25.08	25.12	24.85	24.73		
20	16QAM	1	0	25.35	25.27	25.33	25.37	25.13	24.95	25.5	0.5
20	16QAM	1	49	25.27	25.28	25.22	25.32	25.07	24.87		
20	16QAM	1	99	25.35	25.26	25.31	25.36	25.11	24.91		
20	16QAM	50	0	25.14	25.10	25.15	25.18	24.95	24.77	25.5	0.5
20	16QAM	50	24	25.17	25.17	25.14	25.20	24.97	24.76		
20	16QAM	50	50	25.18	25.12	25.13	25.21	24.92	24.82		
20	16QAM	100	0	25.07	25.11	25.08	25.15	24.91	24.75		
20	64QAM	1	0	25.40	25.38	25.41	25.43	25.14	24.98	25.5	0.5
20	64QAM	1	49	25.33	25.32	25.38	25.35	25.07	24.95		
20	64QAM	1	99	25.40	25.31	25.32	25.41	25.13	24.96		
20	64QAM	50	0	24.58	24.57	24.54	24.59	24.33	24.22	25	1
20	64QAM	50	24	24.52	24.53	24.48	24.54	24.29	24.17		
20

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56159	56640		
Frequency (MHz)				3559	3609	3641	3690		
20	QPSK	1	0	22.71	23.10	22.95	22.99	24	0
20	QPSK	1	49	22.75	23.13	23.01	23.07		
20	QPSK	1	99	22.56	22.99	22.90	22.98		
20	QPSK	50	0	22.40	22.81	22.78	22.79	23.5	0.5
20	QPSK	50	24	22.49	22.94	22.86	22.91		
20	QPSK	50	50	22.30	22.80	22.71	22.73		
20	QPSK	100	0	22.40	22.81	22.78	22.80		
20	16QAM	1	0	22.13	22.63	22.59	22.60	23.5	0.5
20	16QAM	1	49	22.29	22.71	22.68	22.65		
20	16QAM	1	99	22.15	22.62	22.56	22.60		
20	16QAM	50	0	21.36	21.83	21.74	21.73	23.5	0.5
20	16QAM	50	24	21.34	21.81	21.74	21.76		
20	16QAM	50	50	21.42	21.83	21.76	21.79		
20	16QAM	100	0	21.30	21.76	21.66	21.70		
20	64QAM	1	0	21.24	21.73	21.65	21.66	23.5	0.5
20	64QAM	1	49	21.29	21.72	21.68	21.63		
20	64QAM	1	99	21.23	21.73	21.65	21.68		
20	64QAM	50	0	20.31	20.77	20.72	20.75	22	2
20	64QAM	50	24	20.39	20.80	20.76	20.70		
20	64QAM	50	50	20.30	20.79	20.76	20.75		
20	64QAM	100	0	20.34	20.81	20.78	20.76		
20	256QAM	1	0	18.17	18.65	18.64	18.63	20	4
20	256QAM	1	49	18.21	18.67	18.65	18.59		
20	256QAM	1	99	18.17	18.63	18.59	18.58		
20	256QAM	50	0	18.34	18.84	18.78	18.78	20	4
20	256QAM	50	24	18.39	18.83	18.75	18.79		
20	256QAM	50	50	18.37	18.81	18.71	18.76		
20	256QAM	100	0	18.42	18.83	18.75	18.79		
Channel				55315	55815	56145	56615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	23.02	23.05	23.08	23.03	24	0
15	QPSK	1	37	23.11	23.05	23.07	23.04		
15	QPSK	1	74	22.99	22.93	22.93	22.99		
15	QPSK	36	0	22.74	22.79	22.79	22.76	23.5	0.5
15	QPSK	36	20	22.85	22.93	22.89	22.88		
15	QPSK	36	39	22.71	22.73	22.74	22.77		
15	QPSK	75	0	22.78	22.77	22.78	22.72		
15	16QAM	1	0	22.54	22.56	22.53	22.60	23.5	0.5
15	16QAM	1	37	22.66	22.70	22.62	22.64		
15	16QAM	1	74	22.61	22.56	22.52	22.57		
15	16QAM	36	0	21.81	21.79	21.77	21.73	23.5	0.5
15	16QAM	36	20	21.74	21.74	21.71	21.80		
15	16QAM	36	39	21.82	21.77	21.74	21.81		
15	16QAM	75	0	21.72	21.71	21.74	21.75		
15	64QAM	1	0	21.66	21.73	21.66	21.68	23.5	0.5
15	64QAM	1	37	21.62	21.68	21.70	21.68		
15	64QAM	1	74	21.66	21.65	21.67	21.70		
15	64QAM	36	0	20.76	20.72	20.72	20.68	22	2
15	64QAM	36	20	20.70	20.74	20.77	20.72		
15	64QAM	36	39	20.73	20.78	20.70	20.70		
15	64QAM	75	0	20.75	20.72	20.80	20.72		
15	256QAM	1	0	18.63	18.59	18.55	18.57	20	4
15	256QAM	1	37	18.63	18.64	18.65	18.57		
15	256QAM	1	74	18.55	18.59	18.58	18.59		
15	256QAM	36	0	18.76	18.78	18.76	18.81	20	4
15	256QAM	36	20	18.76	18.75	18.79	18.78		
15	256QAM	36	39	18.76	18.71	18.74	18.73		
15	256QAM	75	0	18.75	18.74	18.74	18.73		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.07	23.02	23.05	23.03	24	0
10	QPSK	1	25	23.12	23.19	23.08	23.11		
10	QPSK	1	49	22.95	22.92	22.98	22.98		
10	QPSK	25	0	22.80	22.78	22.74	22.79	23.5	0.5
10	QPSK	25	12	22.90	22.89	22.89	22.88		
10	QPSK	25	25	22.74	22.77	22.76	22.74		
10	QPSK	50	0	22.80	22.74	22.80	22.75		
10	16QAM	1	0	22.56	22.60	22.54	22.62	23.5	0.5
10	16QAM	1	25	22.61	22.66	22.67	22.67		
10	16QAM	1	49	22.54	22.55	22.56	22.61		
10	16QAM	25	0	21.82	21.75	21.77	21.78	23.5	0.5
10	16QAM	25	12	21.71	21.71	21.73	21.80		
10	16QAM	25	25	21.79	21.80	21.74	21.82		
10	16QAM	50	0	21.69	21.70	21.75	21.73		
10	64QAM	1	0	21.72	21.71	21.83	21.68	23.5	0.5
10	64QAM	1	25	21.69	21.70	21.67	21.63		
10	64QAM	1	49	21.67	21.65	21.71	21.72		
10	64QAM	25	0	20.76	20.71	20.73	20.68	22	2
10	64QAM	25	12	20.71	20.73	20.70	20.77		
10	64QAM	25	25	20.70	20.76	20.78	20.73		
10	64QAM	50	0	20.71	20.72	20.79	20.76		
10	256QAM	1	0	18.63	18.57	18.59	18.63	20	4
10	256QAM	1	25	18.63	18.58	18.63	18.62		
10	256QAM	1	49	18.55	18.60	18.62	18.61		
10	256QAM	25	0	18.76	18.74	18.78	18.78	20	4
10	256QAM	25	12	18.73	18.81	18.75	18.81		
10	256QAM	25	25	18.76	18.78	18.74	18.78		
10	256QAM	50	0	18.79	18.82	18.81	18.78		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.02	23.07	23.06	23.02	24	0
5	QPSK	1	12	23.05	23.08	23.11	23.10		
5	QPSK	1	24	22.92	22.93	22.95	22.90		
5	QPSK	12	0	22.76	22.76	22.74	22.74	23.5	0.5
5	QPSK	12	7	22.91	22.91	22.91	22.93		
5	QPSK	12	13	22.74	22.75	22.72	22.70		
5	QPSK	25	0	22.74	22.77	22.77	22.73		
5	16QAM	1	0	22.53	22.58	22.57	22.62	23.5	0.5
5	16QAM	1	12	22.66	22.70	22.63	22.64		
5	16QAM	1	24	22.52	22.58	22.61	22.61		
5	16QAM	12	0	21.80	21.73	21.79	21.74	23.5	0.5
5	16QAM	12	7	21.72	21.78	21.79	21.72		
5	16QAM	12	13	21.73	21.73	21.77	21.77		
5	16QAM	25	0	21.68	21.71	21.75	21.67		
5	64QAM	1	0	21.65	21.66	21.64	21.67	23.5	0.5
5	64QAM	1	12	21.66	21.64	21.69	21.67		
5	64QAM	1	24	21.60	21.64	21.63	21.71		
5	64QAM	12	0	20.73	20.67	20.70	20.76	22	2
5	64QAM	12	7	20.71	20.79	20.74	20.71		
5	64QAM	12	13	20.75	20.78	20.73	20.74		
5	64QAM	25	0	20.75	20.78	20.76	20.76		
5	256QAM	1	0	18.56	18.60	18.60	18.64	20	4
5	256QAM	1	12	18.60	18.65	18.60	18.63		
5	256QAM	1	24	18.58	18.57	18.58	18.55		
5	256QAM	12	0	18.80	18.75	18.81	18.81	20	4
5	256QAM	12	7	18.76	18.80	18.74	18.78		
5	256QAM	12	13	18.79	18.74	18.75	18.74		
5	256QAM	25	0	18.77	18.73	18.75	18.73		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56159	56640		
Frequency (MHz)				3559	3609	3641	3690		
20	QPSK	1	0	22.76	22.73	22.68	22.83	24	0
20	QPSK	1	49	22.79	22.92	22.77	22.87		
20	QPSK	1	99	22.52	22.55	22.48	22.51		
20	QPSK	50	0	21.69	21.76	21.70	21.66	23	1
20	QPSK	50	24	21.83	21.84	21.80	21.82		
20	QPSK	50	50	21.78	21.80	21.79	21.72		
20	QPSK	100	0	21.79	21.80	21.74	21.72		
20	16QAM	1	0	21.68	21.73	21.65	21.64	23	1
20	16QAM	1	49	21.71	21.79	21.70	21.73		
20	16QAM	1	99	21.62	21.63	21.56	21.60		
20	16QAM	50	0	20.87	20.88	20.79	20.84	22	2
20	16QAM	50	24	20.93	20.95	20.90	20.90		
20	16QAM	50	50	20.91	20.90	20.87	20.88		
20	16QAM	100	0	20.91	20.92	20.85	20.83		
20	64QAM	1	0	20.82	20.88	20.83	20.82	22	2
20	64QAM	1	49	20.87	20.94	20.85	20.87		
20	64QAM	1	99	20.80	20.84	20.78	20.79		
20	64QAM	50	0	19.95	19.98	19.94	19.92	21	3
20	64QAM	50	24	19.97	20.01	19.96	19.95		
20	64QAM	50	50	19.87	19.97	19.88	19.88		
20	64QAM	100	0	19.90	20.00	19.92	19.90		
20	256QAM	1	0	17.69	17.75	17.66	17.69	19	5
20	256QAM	1	49	17.68	18.00	17.91	17.96		
20	256QAM	1	99	17.68	17.96	17.92	17.94		
20	256QAM	50	0	17.95	18.03	17.94	17.96		
20	256QAM	50	24	17.97	18.05	17.95	17.97		
20	256QAM	50	50	17.98	18.03	17.94	17.98		
20	256QAM	100	0	17.98	18.03	17.94	17.98		
Channel				55315	55815	56145	56615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	22.64	22.65	22.72	22.72	24	0
15	QPSK	1	37	22.91	22.82	22.91	22.83		
15	QPSK	1	74	22.52	22.46	22.54	22.51		
15	QPSK	36	0	21.67	21.71	21.69	21.73	23	1
15	QPSK	36	20	21.74	21.76	21.76	21.81		
15	QPSK	36	39	21.72	21.74	21.79	21.71		
15	QPSK	75	0	21.71	21.73	21.71	21.72		
15	16QAM	1	0	21.72	21.71	21.69	21.68	23	1
15	16QAM	1	37	21.65	21.66	21.73	21.66		
15	16QAM	1	74	21.60	21.55	21.54	21.58		
15	16QAM	36	0	20.86	20.80	20.80	20.80	22	2
15	16QAM	36	20	20.94	20.93	20.86	20.91		
15	16QAM	36	39	20.82	20.85	20.89	20.80		
15	16QAM	75	0	20.82	20.84	20.85	20.91		
15	64QAM	1	0	20.80	20.78	20.79	20.85	22	2
15	64QAM	1	37	20.89	20.91	20.89	20.92		
15	64QAM	1	74	20.79	20.74	20.78	20.74		
15	64QAM	36	0	19.88	19.91	19.91	19.92	21	3
15	64QAM	36	20	19.91	19.96	19.99	19.99		
15	64QAM	36	39	19.96	19.96	19.95	19.93		
15	64QAM	75	0	19.95	19.99	19.94	19.97		
15	256QAM	1	0	17.71	17.72	17.68	17.69	19	5
15	256QAM	1	37	17.96	17.92	17.95	17.94		
15	256QAM	1	74	17.94	17.87	17.89	17.86		
15	256QAM	36	0	18.00	18.02	17.95	17.93		
15	256QAM	36	20	18.01	18.00	18.00	17.99		
15	256QAM	36	39	18.01	18.01	17.97	17.98		
15	256QAM	75	0	17.93	17.99	17.99	18.02		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.67	22.72	22.69	22.72	24	0
10	QPSK	1	25	22.89	22.91	22.90	22.90		
10	QPSK	1	49	22.53	22.54	22.48	22.54		
10	QPSK	25	0	21.72	21.72	21.71	21.70	23	1
10	QPSK	25	12	21.80	21.78	21.82	21.77		
10	QPSK	25	25	21.77	21.73	21.73	21.76		
10	QPSK	50	0	21.73	21.70	21.71	21.71		
10	16QAM	1	0	21.66	21.67	21.72	21.69	23	1
10	16QAM	1	25	21.71	21.72	21.71	21.74		
10	16QAM	1	49	21.53	21.57	21.50	21.57		
10	16QAM	25	0	20.97	20.79	20.78	20.81	22	2
10	16QAM	25	12	20.90	20.94	20.93	20.87		
10	16QAM	25	25	20.88	20.89	20.87	20.91		
10	16QAM	50	0	20.93	20.92	20.98	20.88		
10	64QAM	1	0	20.78	20.85	20.84	20.85	22	2
10	64QAM	1	25	20.91	20.87	20.89	20.86		
10	64QAM	1	49	20.75	20.74	20.82	20.83		
10	64QAM	25	0	19.97	19.89	19.96	19.95	21	3
10	64QAM	25	12	19.99	19.98	20.00	19.96		
10	64QAM	25	25	19.94	19.92	19.95	19.89		
10	64QAM	50	0	19.97	19.94	19.98	19.93		
10	256QAM	1	0	17.66	17.74	17.73	17.73	19	5
10	256QAM	1	25	17.99	17.97	17.94	17.97		
10	256QAM	1	49	17.86	17.89	17.92	17.93		
10	256QAM	25	0	17.94	17.97	18.00	17.98		
10	256QAM	25	12	18.02	18.01	17.99	18.00		
10	256QAM	25	25	17.99	17.98	17.94	17.98		
10	256QAM	50	0	17.94	17.97	17.96	18.02		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.72	22.66	22.72	22.63	24	0
5	QPSK	1	12	22.83	22.84	22.89	22.90		
5	QPSK	1	24	22.47	22.50	22.47	22.51		
5	QPSK	12	0	21.74	21.75	21.69	21.66	23	1
5	QPSK	12	7	21.82	21.81	21.83	21.76		
5	QPSK	12	13	21.76	21.73	21.73	21.73		
5	QPSK	25	0	21.71	21.74	21.73	21.72		
5	16QAM	1	0	21.65	21.65	21.69	21.70	23	1
5	16QAM	1	12	21.74	21.72	21.69	21.73		
5	16QAM	1	24	21.54	21.62	21.62	21.55		
5	16QAM	12	0	20.80	20.80	20.84	20.78	22	2
5	16QAM	12	7	20.91	20.94	20.89	20.89		
5	16QAM	12	13	20.82	20.80	20.84	20.84		
5	16QAM	25	0	20.84	20.86	20.89	20.86		
5	64QAM	1	0	20.81	20.87	20.85	20.86	22	2
5	64QAM	1	12	20.91	20.89	20.87	20.90		
5	64QAM	1	24	20.80	20.76	20.75	20.74		
5	64QAM	12	0	19.92	19.97	19.95	19.94	21	3
5	64QAM	12	7	19.93	19.98	19.98	19.95		
5	64QAM	12	13	19.93	19.90	19.92	19.91		
5	64QAM	25	0	19.91	19.91	19.97	19.91		
5	256QAM	1	0	17.69	17.73	17.74	17.70	19	5
5	256QAM	1	12	17.95	17.94	17.96	17.94		
5	256QAM	1	24	17.87	17.86	17.88	17.86		
5	256QAM	12	0	18.00	18.02	17.96	17.93		
5	256QAM	12	7	17.95	18.03	17.98	17.95		
5	256QAM	12	13	18.00	17.98	18.01	17.96		
5	256QAM	25	0	17.97	17.95	17.99	17.99		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56159	56640		
Frequency (MHz)				3559	3609	3641	3690		
20	QPSK	1	0	20.34	20.50	20.28	20.28	21.5	0
20	QPSK	1	49	20.42	20.57	20.33	20.31		
20	QPSK	1	99	20.52	20.54	20.27	20.29		
20	QPSK	50	0	19.47	19.46	19.18	19.25	20.5	1
20	QPSK	50	24	19.66	19.71	19.50	19.48		
20	QPSK	50	50	19.42	19.47	19.19	19.23		
20	QPSK	100	0	19.41	19.46	19.20	19.24		
20	16QAM	1	0	19.50	19.58	19.30	19.29	20.5	1
20	16QAM	1	49	19.36	19.46	19.21	19.17		
20	16QAM	1	99	19.39	19.47	19.19	19.21		
20	16QAM	50	0	18.53	18.55	18.33	18.28	19.5	2
20	16QAM	50	24	18.37	18.45	18.18	18.16		
20	16QAM	50	50	18.40	18.46	18.22	18.21		
20	16QAM	100	0	18.44	18.47	18.19	18.22		
20	64QAM	1	0	18.54	18.61	18.31	18.37	19.5	2
20	64QAM	1	49	18.40	18.44	18.21	18.21		
20	64QAM	1	99	18.43	18.48	18.18	18.24		
20	64QAM	50	0	17.48	17.57	17.35	17.33	18.5	3
20	64QAM	50	24	17.43	17.50	17.23	17.29		
20	64QAM	50	50	17.37	17.44	17.19	17.14		
20	64QAM	100	0	17.37	17.46	17.24	17.25		
20	256QAM	1	0	15.45	15.51	15.21	15.24	16.5	5
20	256QAM	1	49	15.51	15.55	15.30	15.30		
20	256QAM	1	99	15.23	15.25	15.03	15.02		
20	256QAM	50	0	15.47	15.54	15.32	15.33	16.5	5
20	256QAM	50	24	15.46	15.50	15.28	15.22		
20	256QAM	50	50	15.41	15.47	15.19	15.20		
20	256QAM	100	0	15.43	15.46	15.17	15.25		
Channel				55315	55815	56145	56615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	20.49	20.46	20.48	20.44	21.5	0
15	QPSK	1	37	20.49	20.51	20.49	20.50		
15	QPSK	1	74	20.48	20.46	20.47	20.47		
15	QPSK	36	0	19.47	19.46	19.47	19.41	20.5	1
15	QPSK	36	20	19.64	19.67	19.67	19.70		
15	QPSK	36	39	19.41	19.41	19.44	19.40		
15	QPSK	75	0	19.41	19.44	19.39	19.37		
15	16QAM	1	0	19.56	19.53	19.54	19.53	20.5	1
15	16QAM	1	37	19.38	19.44	19.42	19.41		
15	16QAM	1	74	19.44	19.38	19.40	19.40		
15	16QAM	36	0	18.54	18.48	18.49	18.47	19.5	2
15	16QAM	36	20	18.45	18.38	18.39	18.38		
15	16QAM	36	39	18.47	18.46	18.42	18.42		
15	16QAM	75	0	18.40	18.46	18.39	18.43		
15	64QAM	1	0	18.54	18.52	18.51	18.58	19.5	2
15	64QAM	1	37	18.39	18.34	18.39	18.37		
15	64QAM	1	74	18.40	18.41	18.40	18.39		
15	64QAM	36	0	17.48	17.50	17.50	17.47	18.5	3
15	64QAM	36	20	17.40	17.44	17.42	17.42		
15	64QAM	36	39	17.41	17.41	17.37	17.43		
15	64QAM	75	0	17.43	17.41	17.41	17.41		
15	256QAM	1	0	15.48	15.46	15.50	15.41	16.5	5
15	256QAM	1	37	15.48	15.47	15.53	15.46		
15	256QAM	1	74	15.18	15.16	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51	16.5	5
15	256QAM	36	20	15.40	15.48	15.41	15.48		
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	20.43	20.45	20.45	20.41	21.5	0
10	QPSK	1	25	20.54	20.47	20.48	20.55		
10	QPSK	1	49	20.50	20.45	20.44	20.52		
10	QPSK	25	0	19.45	19.42	19.44	19.47	20.5	1
10	QPSK	25	12	19.67	19.70	19.69	19.64		
10	QPSK	25	25	19.46	19.46	19.42	19.37		
10	QPSK	50	0	19.38	19.36	19.42	19.39		
10	16QAM	1	0	19.54	19.56	19.55	19.56	20.5	1
10	16QAM	1	25	19.44	19.38	19.43	19.41		
10	16QAM	1	49	19.43	19.37	19.46	19.46		
10	16QAM	25	0	18.48	18.47	18.54	18.53	19.5	2
10	16QAM	25	12	18.39	18.40	18.37	18.36		
10	16QAM	25	25	18.47	18.46	18.42	18.47		
10	16QAM	50	0	18.44	18.45	18.41	18.40		
10	64QAM	1	0	18.53	18.60	18.59	18.53	19.5	2
10	64QAM	1	25	18.42	18.42	18.41	18.37		
10	64QAM	1	49	18.47	18.43	18.40	18.40		
10	64QAM	25	0	17.56	17.53	17.52	17.56	18.5	3
10	64QAM	25	12	17.61	17.64	17.49	17.45		
10	64QAM	25	25	17.37	17.43	17.37	17.43		
10	64QAM	50	0	17.38	17.39	17.40	17.38		
10	256QAM	1	0	15.42	15.47	15.49	15.44	16.5	5
10	256QAM	1	25	15.46	15.51	15.52	15.48		
10	256QAM	1	49	15.15	15.16	15.22	15.20		
10	256QAM	25	0	15.44	15.46	15.45	15.52	16.5	5
10	256QAM	25	12	15.41	15.44	15.45	15.43		
10	256QAM	25	25	15.45	15.42	15.39	15.37		
10	256Q

Reduced Power Mode for DSI2

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	30.08	30.03	29.99	31.50	21.08	21.03	20.99	22.50
GPRS 1 Tx slot	30.02	30.00	29.94	31.50	21.02	21.00	20.94	22.50
GPRS 2 Tx slots	30.01	29.91	29.86	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.52	28.59	28.57	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.03	28.87	28.33	30.50	19.93	19.87	20.33	21.50
GPRS 1 Tx slot	28.91	28.86	29.31	30.50	19.91	19.86	20.31	21.50
GPRS 2 Tx slots	26.10	26.02	26.41	28.00	20.10	20.02	20.41	22.00
GPRS 3 Tx slots	24.99	24.86	25.20	26.00	20.73	20.60	20.94	21.74
GPRS 4 Tx slots	23.36	23.25	23.48	24.00	20.36	20.25	20.48	21.00
EDGE 1 Tx slot	25.01	25.05	25.12	27.00	16.01	16.05	16.12	18.00
EDGE 2 Tx slots	23.25	23.33	23.69	24.00	17.25	17.33	17.69	18.00
EDGE 3 Tx slots	21.61	21.77	21.92	22.00	17.35	17.51	17.66	17.74
EDGE 4 Tx slots	19.63	19.78	20.11	21.00	16.63	16.76	17.11	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.02	21.01	20.97	21.70	15.03	14.95	14.88	16.70
3GPP Rel 99	RMC 12.2Kbps	21.20	21.21	21.17	21.70	15.19	15.06	15.16	16.70
3GPP Rel 6	HSDPA Subtest-1	20.03	19.98	20.00	20.70	14.27	14.29	14.25	15.70
3GPP Rel 6	HSDPA Subtest-2	20.08	20.02	20.11	20.70	14.26	14.38	14.37	15.70
3GPP Rel 6	HSDPA Subtest-3	19.57	19.48	19.56	20.20	13.80	13.89	13.79	15.20
3GPP Rel 6	HSDPA Subtest-4	19.53	19.59	19.49	20.20	13.82	13.87	13.76	15.20
3GPP Rel 8	DC-HSDPA Subtest-1	20.03	19.96	20.03	20.70	14.15	14.22	14.09	15.70
3GPP Rel 8	DC-HSDPA Subtest-2	19.94	19.97	19.96	20.70	14.26	14.20	14.15	15.70
3GPP Rel 8	DC-HSDPA Subtest-3	19.50	19.55	19.55	20.20	13.76	13.68	13.63	15.20
3GPP Rel 8	DC-HSDPA Subtest-4	19.50	19.51	19.48	20.20	13.87	13.86	13.97	15.20
3GPP Rel 6	HSUPA Subtest-1	20.13	20.13	20.15	20.70	14.43	14.30	14.31	15.70
3GPP Rel 6	HSUPA Subtest-2	18.07	18.08	18.08	18.70	12.34	12.30	12.30	13.70
3GPP Rel 6	HSUPA Subtest-3	19.11	19.10	19.14	19.70	13.32	13.32	13.41	14.70
3GPP Rel 6	HSUPA Subtest-4	18.15	18.11	18.10	18.70	12.44	12.34	12.43	13.70
3GPP Rel 6	HSUPA Subtest-5	20.09	20.15	20.05	20.70	14.45	14.43	14.42	15.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.65	18.58	18.65	19.70	12.85	12.78	12.76	14.70

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.11	20.17	20.23	21.20	16.61	16.54	16.55	17.90
3GPP Rel 99	RMC 12.2Kbps	20.17	20.18	20.35	21.20	16.67	16.68	16.65	17.90
3GPP Rel 6	HSDPA Subtest-1	19.17	19.19	19.13	20.20	15.54	15.53	15.54	16.90
3GPP Rel 6	HSDPA Subtest-2	19.09	19.23	19.09	20.20	15.62	15.62	15.53	16.90
3GPP Rel 6	HSDPA Subtest-3	18.56	18.63	18.69	19.70	15.04	15.04	15.00	16.40
3GPP Rel 6	HSDPA Subtest-4	18.57	18.62	18.63	19.70	15.05	15.04	14.99	16.40
3GPP Rel 8	DC-HSDPA Subtest-1	19.15	19.07	19.10	20.20	15.60	15.49	15.51	16.90
3GPP Rel 8	DC-HSDPA Subtest-2	19.10	19.18	19.18	20.20	15.48	15.59	15.50	16.90
3GPP Rel 8	DC-HSDPA Subtest-3	18.68	18.68	18.68	19.70	14.99	14.98	15.05	16.40
3GPP Rel 8	DC-HSDPA Subtest-4	18.61	18.60	18.63	19.70	15.08	14.98	15.05	16.40
3GPP Rel 6	HSUPA Subtest-1	19.24	19.19	19.28	20.20	15.61	15.64	15.64	16.90
3GPP Rel 6	HSUPA Subtest-2	17.19	17.32	17.22	18.20	13.80	13.66	13.61	14.90
3GPP Rel 6	HSUPA Subtest-3	18.26	18.27	18.15	19.20	14.54	14.64	14.60	15.90
3GPP Rel 6	HSUPA Subtest-4	17.23	17.15	17.25	18.20	13.65	13.58	13.56	14.90
3GPP Rel 6	HSUPA Subtest-5	19.25	19.18	19.27	20.20	15.59	15.65	15.55	16.90
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.61	17.64	17.71	19.20	14.12	13.98	14.11	15.90

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	22.50	22.44	22.45	23.50
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	22.53	22.54	22.46	23.50
3GPP Rel 6	HSDPA Subtest-1	22.04	22.10	22.10	23.00	21.57	21.47	21.47	22.50
3GPP Rel 6	HSDPA Subtest-2	22.03	22.10	22.09	23.00	21.54	21.56	21.53	22.50
3GPP Rel 6	HSDPA Subtest-3	21.54	21.58	21.61	22.50	21.07	20.95	21.00	22.00
3GPP Rel 6	HSDPA Subtest-4	21.54	21.60	21.64	22.50	21.11	21.10	21.02	22.00
3GPP Rel 8	DC-HSDPA Subtest-1	22.09	22.08	22.01	23.00	21.59	21.58	21.59	22.50
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	21.44	21.45	21.47	22.50
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	21.01	20.90	20.97	22.00
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	20.95	20.94	21.02	22.00
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	21.60	21.54	21.51	22.50
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	19.56	19.56	19.51	20.50
3GPP Rel 6	HSUPA Subtest-3	21.06	21.09	21.14	22.00	20.56	20.60	20.52	21.50
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	19.60	19.56	19.48	20.50
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	21.46	21.45	21.59	22.50

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1859	1880	1900		
20	QPSK	1	0	20.49	20.52	20.43	21.3	0
20	QPSK	1	49	20.45	20.49	20.41		
20	QPSK	1	99	20.46	20.52	20.41		
20	QPSK	50	0	20.36	20.49	20.40		
20	QPSK	50	24	20.45	20.54	20.41	21.3	0
20	QPSK	50	50	20.36	20.49	20.32		
20	QPSK	100	0	20.36	20.48	20.35		
20	16QAM	1	0	20.41	20.49	20.37		
20	16QAM	1	49	20.38	20.53	20.38	21.3	0
20	16QAM	1	99	20.46	20.49	20.37		
20	16QAM	50	0	20.39	20.50	20.38		
20	16QAM	50	24	20.42	20.45	20.32	21.3	0
20	16QAM	50	50	20.39	20.50	20.35		
20	16QAM	100	0	20.38	20.50	20.33		
20	64QAM	1	0	20.45	20.53	20.39		
20	64QAM	1	49	20.44	20.47	20.36	21.3	0
20	64QAM	1	99	20.40	20.53	20.35		
20	64QAM	50	0	20.38	20.52	20.33		
20	64QAM	50	24	20.38	20.53	20.38	21.3	0
20	64QAM	50	50	20.37	20.52	20.36		
20	64QAM	100	0	20.39	20.46	20.34		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.42	20	1.3
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.48	19.40		
20	256QAM	50	24	19.37	19.47	19.40	20	1.3
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.42	20.51	20.44	21.3	0
15	QPSK	1	37	20.52	20.54	20.46		
15	QPSK	1	74	20.43	20.50	20.46		
15	QPSK	36	0	20.44	20.47	20.47		
15	QPSK	36	20	20.48	20.50	20.51		
15	QPSK	36	39	20.48	20.41	20.44		
15	QPSK	75	0	20.44	20.41	20.42		
15	16QAM	1	0	20.42	20.40	20.42		
15	16QAM	1	37	20.41	20.45	20.46	21.3	0
15	16QAM	1	74	20.44	20.39	20.46		
15	16QAM	36	0	20.47	20.43	20.40		
15	16QAM	36	20	20.36	20.38	20.40	21.3	0
15	16QAM	36	39	20.41	20.41	20.40		
15	16QAM	75	0	20.46	20.48	20.40		
15	64QAM	1	0	20.44	20.44	20.50		
15	64QAM	1	37	20.43	20.41	20.43	21.3	0
15	64QAM	1	74	20.47	20.52	20.43		
15	64QAM	36	0	20.49	20.42	20.47		
15	64QAM	36	20	20.48	20.43	20.44	21.3	0
15	64QAM	36	39	20.42	20.49	20.46		
15	64QAM	75	0	20.43	20.36	20.41		
15	256QAM	1	0	19.48	19.51	19.47		
15	256QAM	1	37	19.41	19.44	19.40	20	1.3
15	256QAM	1	74	19.45	19.40	19.45		
15	256QAM	36	0	19.38	19.42	19.40		
15	256QAM	36	20	19.37	19.42	19.40	20	1.3
15	256QAM	36	39	19.34	19.41	19.37		
15	256QAM	75	0	19.39	19.39	19.36		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.48	20.46	20.49		
10	QPSK	1	25	20.51	20.50	20.50	21.3	0
10	QPSK	1	49	20.47	20.48	20.47		
10	QPSK	25	0	20.47	20.43	20.40		
10	QPSK	25	12	20.47	20.52	20.44	21.3	0
10	QPSK	25	25	20.39	20.39	20.45		
10	QPSK	50	0	20.39	20.42	20.45		
10	16QAM	1	0	20.47	20.43	20.45		
10	16QAM	1	25	20.51	20.51	20.49	21.3	0
10	16QAM	1	49	20.44	20.47	20.45		
10	16QAM	25	0	20.44	20.41	20.42		
10	16QAM	25	12	20.39	20.40	20.39	21.3	0
10	16QAM	25	25	20.47	20.47	20.46		
10	16QAM	50	0	20.42	20.41	20.41		
10	64QAM	1	0	20.51	20.47	20.43		
10	64QAM	1	25	20.44	20.43	20.43	21.3	0
10	64QAM	1	49	20.49	20.50	20.52		
10	64QAM	25	0	20.48	20.42	20.47		
10	64QAM	25	12	20.44	20.50	20.46	21.3	0
10	64QAM	25	25	20.48	20.48	20.51		
10	64QAM	50	0	20.43	20.39	20.36		
10	256QAM	1	0	19.42	19.48	19.45		
10	256QAM	1	25	19.41	19.45	19.38	20	1.3
10	256QAM	1	49	19.38	19.44	19.39		
10	256QAM	25	0	19.38	19.44	19.47		
10	256QAM	25	12	19.36	19.45	19.40	20	1.3
10	256QAM	25	25	19.35	19.39	19.37		
10	256QAM	50	0	19.40	19.40	19.39		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.48	20.43	20.50		
5	QPSK	1	12	20.52	20.50	20.52	21.3	0
5	QPSK	1	24	20.48	20.50	20.48		
5	QPSK	12	0	20.46	20.40	20.43		
5	QPSK	12	7	20.52	20.45	20.44	21.3	0
5	QPSK	12	13	20.43	20.46	20.46		
5	QPSK	25	0	20.46	20.43	20.44		
5	16QAM	1	0	20.45	20.41	20.46		
5	16QAM	1	12	20.49	20.46	20.52	21.3	0
5	16QAM	1	24	20.41	20.44	20.43		
5	16QAM	12	0	20.46	20.46	20.43		
5	16QAM	12	7	20.43	20.44	20.37	21.3	0
5	16QAM	12	13	20.49	20.40	20.46		
5	16QAM	25	0	20.47	20.45	20.47		
5	64QAM	1	0	20.47	20.52	20.45		
5	64QAM	1	12	20.37	20.45	20.41	21.3	0
5	64QAM	1	24	20.43	20.46	20.46		
5	64QAM	12	0	20.46	20.46	20.51		
5	64QAM	12	7	20.52	20.52	20.50	21.3	0
5	64QAM	12	13	20.45	20.47	20.46		
5	64QAM	25	0	20.40	20.41	20.45		
5	256QAM	1	0	19.42	19.48	19.46		
5	256QAM	1	12	19.37	19.43	19.42	20	1.3
5	256QAM	1	24	19.37	19.40	19.37		
5	256QAM	12	0	19.47	19.43	19.43		
5	256QAM	12	7	19.44	19.42	19.44	20	1.3
5	256QAM	12	13	19.37	19.36	19.41		
5	256QAM	25	0	19.32	19.38	19.40		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.48	20.47	20.50		
3	QPSK	1	8	20.52	20.51	20.52	21.3	0
3	QPSK	1	14	20.46	20.48	20.47		
3	QPSK	8	4	20.45	20.44	20.46		
3	QPSK	8	4	20.46	20.47	20.50	21.3	0
3	QPSK	8	7	20.43	20.45	20.47		
3	QPSK	15	0	20.44	20.47	20.44		
3	16QAM	1	0	20.43	20.44	20.46		
3	16QAM	1	8	20.50	20.44	20.52	21.3	0
3	16QAM	1	14	20.46	20.48	20.46		
3	16QAM	8	0	20.47	20.48	20.46		
3	16QAM	8	4	20.42	20.40	20.37	21.3	0
3	16QAM	8	7	20.41	20.43	20.43		
3	16QAM	15	0	20.47	20.46	20.49		
3	64QAM	1	0	20.46	20.52	20.43		
3	64QAM	1	8	20.43	20.43	20.38	21.3	0
3	64QAM	1	14	20.49	20.51	20.46		
3	64QAM	8	0	20.49	20.42	20.42		
3	64QAM	8	4	20.50	20.51	20.46	21.3	0
3	64QAM	8	7	20.43	20.42	20.49		
3	64QAM	15	0	20.44	20.44	20.46		
3	256QAM	1	0	19.49	19.42	19.44		
3	256QAM	1	8	19.44	19.44	19.45	20	1.3
3	256QAM	1	14	19.38	19.43	19.38		
3	256QAM	8	0	19.42	19.46	19.46		
3	256QAM	8	4	19.41	19.40	19.46	20	1.3
3	256QAM	8	7	19.37	19.36	19.36		
3	256QAM	15	0	19.32	19.38	19.36		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.48	20.51	20.42		
1.4	QPSK	1	3	20.55	20.49	20.55		
1.4	QPSK	1	5	20.51	20.48	20.46	21.3	0
1.4	QPSK	3	0	20.49	20.43	20.46		
1.4	QPSK	3	1	20.45	20.51	20.48		
1.4	QPSK	3	3	20.46	20.40	20.47		
1.4	QPSK	6	0	20.50	20.46	20.40	21.3	0
1.4	16QAM	1	0	20.47	20.42	20.40		
1.4	16QAM	1	3	20.50	20.47	20.48		
1.4	16QAM	1	5	20.48	20.44	20.41	21.3	0
1.4	16QAM	3	0	20.44	20.49	20.42		
1.4	16QAM	3	1	20.49	20.37	20.39		
1.4	16QAM	3	3	20.44	20.47	20.41		
1.4	16QAM	6	0	20.41	20.48	20.40	21.3	0
1.4	64QAM	1	0	20.50	20.51	20.50		
1.4	64QAM	1	3	20.49	20.41	20.45		
1.4	64QAM	1	5	20.45	20.44	20.47	21.3	0
1.4	64QAM	3	0	20.45	20.48	20.49		
1.4	64QAM	3	1	20.50	20.52	20.52		
1.4	64QAM	3	3	20.42	20.48	20.47		
1.4	64QAM	6	0	20.42	20.37	20.45	21.3	0
1.4	256QAM	1	0	19.46	19.42	19.50		
1.4	256QAM	1	3	19.41	19.45	19.40		
1.4	256QAM	1	5	19.43	19.40	19.38	20	1.3
1.4	256QAM	3	0	19.47	19.39	19.36		
1.4	256QAM	3	1	19.46	19.39	19.44		
1.4	256QAM	3	3	19.40	19.40	19.38		
1.4	256QAM	6	0	19.32	19.40	19.38	20	1.3

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.46	17.49	17.37		
20	QPSK	1	49	17.38	17.50	17.45		
20	QPSK	1	99	17.41	17.50	17.45		
20	QPSK	50	0	17.39	17.40	17.41		
20	QPSK	50	24	17.41	17.50	17.47	19	0
20	QPSK	50	50	17.37	17.39	17.39		
20	QPSK	100	0	17.36	17.51	17.42		
20	16QAM	1	0	17.49	17.52	17.34		
20	16QAM	1	49	17.40	17.44	17.38	19	0
20	16QAM	1	99	17.44	17.51	17.37		
20	16QAM	50	0	17.39	17.53	17.37		
20	16QAM	50	24	17.47	17.47	17.39		
20	16QAM	50	50	17.43	17.40	17.40	19	0
20	16QAM	100	0	17.35	17.47	17.43		
20	64QAM	1	0	17.47	17.49	17.43		
20	64QAM	1	49	17.46	17.52	17.39	19	0
20	64QAM	1	99	17.39	17.46	17.39		
20	64QAM	50	0	17.39	17.51	17.40		
20	64QAM	50	24	17.45	17.49	17.35	19	0
20	64QAM	50	50	17.38	17.49	17.46		
20	64QAM	100	0	17.47	17.50	17.46		
20	256QAM	1	0	17.43	17.43	17.42		
20	256QAM	1	49	17.38	17.51	17.42	19	0
20	256QAM	1	99	17.45	17.46	17.38		
20	256QAM	50	0	17.38	17.53	17.36		
20	256QAM	50	24	17.45	17.47	17.43	19	0
20	256QAM	50	50	17.48	17.48	17.43		
20	256QAM	100	0	17.46	17.46	17.33		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.41	17.49	17.30		
15	QPSK	1	37	17.49	17.42	17.45	19	0
15	QPSK	1	74	17.34	17.45	17.40		
15	QPSK	36	0	17.37	17.29	17.37		
15	QPSK	36	20	17.27	17.39	17.46	19	0
15	QPSK	36	39	17.30	17.37	17.38		
15	QPSK	75	0	17.28	17.43	17.33		
15	16QAM	1	0	17.33	17.40	17.24		
15	16QAM	1	37	17.27	17.36	17.39	19	0
15	16QAM	1	74	17.29	17.36	17.25		
15	16QAM	36	0	17.37	17.50	17.35		
15	16QAM	36	20	17.45	17.40	17.38	19	0
15	16QAM	36	39	17.35	17.36	17.34		
15	16QAM	75	0	17.21	17.46	17.33		
15	64QAM	1	0	17.35	17.35	17.38		
15	64QAM	1	37	17.36	17.47	17.38	19	0
15	64QAM	1	74	17.38	17.39	17.31		
15	64QAM	36	0	17.33	17.42	17.39		
15	64QAM	36	20	17.41	17.46	17.34	19	0
15	64QAM	36	39	17.26	17.36	17.34		
15	64QAM	75	0	17.33	17.44	17.35		
15	256QAM	1	0	17.41	17.31	17.33		
15	256QAM	1	37	17.32	17.43	17.28	19	0
15	256QAM	1	74	17.37	17.42	17.31		
15	256QAM	36	0	17.30	17.48	17.30		
15	256QAM	36	20	17.39	17.49	17.28	19	0
15	256QAM	36	39	17.40	17.35	17.37		
15	256QAM	75	0	17.32	17.35	17.21		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.41	17.37	17.31		
10	QPSK	1	25	17.47	17.49	17.35	19	0
10	QPSK	1	49	17.32	17.42	17.41		
10	QPSK	25	0	17.28	17.31	17.40		
10	QPSK	25	12	17.39	17.43	17.45	19	0
10	QPSK	25	25	17.34	17.35	17.26		
10	QPSK	50	0	17.27	17.45	17.39		
10	16QAM	1	0	17.38	17.47	17.26		
10	16QAM	1	25	17.38	17.31	17.23	19	0
10	16QAM	1	49	17.34	17.47	17.23		
10	16QAM	25	0	17.24	17.42	17.31		
10	16QAM	25	12	17.38	17.42	17.31	19	0
10	16QAM	25	25	17.35	17.35	17.35		
10	16QAM	50	0	17.20	17.49	17.33		
10	64QAM	1	0	17.37	17.45	17.39		
10	64QAM	1	25	17.45	17.38	17.34	19	0
10	64QAM	1	49	17.29	17.31	17.31		
10	64QAM	25	0	17.29	17.49	17.32		
10	64QAM	25	12	17.44	17.45	17.26	19	0
10	64QAM	25	25	17.37	17.48	17.40		
10	64QAM	50	0	17.38	17.46	17.31		
10	256QAM	1	0	17.40	17.39	17.34		
10	256QAM	1	25	17.38	17.49	17.41	19	0
10	256QAM	1	49	17.33	17.39	17.32		
10	256QAM	25	0	17.33	17.44	17.32		
10	256QAM	25	12	17.25	17.39	17.26	19	0
10	256QAM	25	25	17.33	17.41	17.31		
10	256QAM	50	0	17.30	17.39	17.19		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.35	17.38	17.25		
5	QPSK	1	12	17.45	17.48	17.35	19	0
5	QPSK	1	24	17.27	17.48	17.40		
5	QPSK	12	0	17.25	17.37	17.38		
5	QPSK	12	7	17.33	17.49	17.41	19	0
5	QPSK	12	13	17.28	17.47	17.30		
5	QPSK	25	0	17.27	17.38	17.38		
5	16QAM	1	0	17.47	17.40	17.32		
5	16QAM	1	12	17.31	17.39	17.33	19	0
5	16QAM	1	24	17.36	17.45	17.22		
5	16QAM	12	0	17.34	17.41	17.23		
5	16QAM	12	7	17.36	17.33	17.38	19	0
5	16QAM	12	13	17.35	17.37	17.28		
5	16QAM	25	0	17.29	17.36	17.39		
5	64QAM	1	0	17.28	17.41	17.40		
5	64QAM	1	12	17.33	17.45	17.29	19	0
5	64QAM	1	24	17.35	17.33	17.33		
5	64QAM	12	0	17.23	17.37	17.38		
5	64QAM	12	7	17.41	17.35	17.29	19	0
5	64QAM	12	13	17.37	17.48	17.36		
5	64QAM	25	0	17.40	17.35	17.38		
5	256QAM	1	0	17.43	17.34	17.33		
5	256QAM	1	12	17.37	17.42	17.37	19	0
5	256QAM	1	24	17.43	17.30	17.31		
5	256QAM	12	0	17.31	17.45	17.25		
5	256QAM	12	7	17.32	17.44	17.30	19	0
5	256QAM	12	13	17.47	17.44	17.38		
5	256QAM	25	0	17.32	17.43	17.30		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.35	17.47	17.36		
3	QPSK	1	8	17.41	17.49	17.35	19	0
3	QPSK	1	14	17.40	17.41	17.42		
3	QPSK	8	4	17.33	17.38	17.33		
3	QPSK	8	4	17.36	17.44	17.36	19	0
3	QPSK	8	7	17.36	17.43	17.36		
3	QPSK	15	0	17.27	17.39	17.41		
3	16QAM	1	0	17.40	17.41	17.33		
3	16QAM	1	8	17.34	17.36	17.32	19	0
3	16QAM	1	14	17.37	17.41	17.22		
3	16QAM	8	0	17.30	17.43	17.25		
3	16QAM	8	4	17.39	17.34	17.25	19	0
3	16QAM	8	7	17.37	17.29	17.26		
3	16QAM	15	0	17.23	17.37	17.27		
3	64QAM	1	0	17.40	17.44	17.35		
3	64QAM	1	8	17.42	17.43	17.31	19	0
3	64QAM	1	14	17.24	17.40	17.32		
3	64QAM	8	0	17.27	17.46	17.38		
3	64QAM	8	4	17.43	17.46	17.22	19	0
3	64QAM	8	7	17.27	17.43	17.33		
3	64QAM	15	0	17.45	17.36	17.38		
3	256QAM	1	0	17.43	17.31	17.41		
3	256QAM	1	8	17.34	17.52	17.34	19	0
3	256QAM	1	14	17.41	17.41	17.35		
3	256QAM	8	0	17.23	17.40	17.31		
3	256QAM	8	4	17.26	17.38	17.29	19	0
3	256QAM	8	7	17.37	17.35	17.29		
3	256QAM	15	0	17.41	17.43	17.24		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.44	17.37	17.35		
1.4	QPSK	1	3	17.37	17.51	17.46		
1.4	QPSK	1	5	17.37	17.44	17.44		
1.4	QPSK	3	0	17.36	17.29	17.38	19	0
1.4	QPSK	3	1	17.36	17.43	17.33		
1.4	QPSK	3	3	17.34	17.37	17.34		
1.4	QPSK	6	0	17.28	17.36	17.32	19	0
1.4	16QAM	1	0	17.43	17.46	17.21		
1.4	16QAM	1	3	17.28	17.40	17.36		
1.4	16QAM	1	5	17.37	17.49	17.25	19	0
1.4	16QAM	3	0	17.28	17.38	17.25		
1.4	16QAM	3	1	17.34	17.37	17.33		
1.4	16QAM	3	3	17.35	17.28	17.26		
1.4	16QAM	6	0	17.28	17.49	17.30	19	0
1.4	64QAM	1	0	17.38	17.42	17.31		
1.4	64QAM	1	3	17.40	17.43	17.31		
1.4	64QAM	1	5	17.31	17.36	17.29	19	0
1.4	64QAM	3	0	17.25	17.36	17.29		
1.4	64QAM	3	1	17.37	17.23	17.33		
1.4	64QAM	3	3	17.35	17.46	17.33		
1.4	64QAM	6	0	17.37	17.46	17.34	19	0
1.4	256QAM	1	0	17.35	17.39	17.41		
1.4	256QAM	1	3	17.29	17.43	17.33		
1.4	256QAM	1	5	17.42	17.35	17.32	19	0
1.4	256QAM	3	0	17.30	17.36	17.23		
1.4	256QAM	3	1	17.30	17.42	17.28		
1.4	256QAM	3	3	17.42	17.41	17.27		
1.4	256QAM	6	0	17.34	17.32	17.24	19	0

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.42	19.52	19.43		
20	QPSK	1	49	19.38	19.47	19.52	20.7	0
20	QPSK	1	99	19.48	19.53	19.48		
20	QPSK	50	0	19.42	19.43	19.42		
20	QPSK	50	24	19.48	19.49	19.44	20.7	0
20	QPSK	50	50	19.41	19.46	19.43		
20	QPSK	100	0	19.45	19.45	19.43		
20	16QAM	1	0	19.47	19.46	19.42		
20	16QAM	1	49	19.46	19.43	19.36	20.7	0
20	16QAM	1	99	19.39	19.42	19.36		
20	16QAM	50	0	19.44	19.45	19.41		
20	16QAM	50	24	19.43	19.43	19.40		
20	16QAM	50

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.44	22.47	22.70	24	0
10	QPSK	1	25	22.45	22.78	22.75		
10	QPSK	1	49	22.54	22.63	22.74		
10	QPSK	25	0	22.50	22.58	22.70	23.5	0.5
10	QPSK	25	12	22.62	22.75	22.71		
10	QPSK	25	25	22.58	22.71	22.63		
10	QPSK	50	0	22.57	22.71	22.65		
10	16QAM	1	0	22.51	22.61	22.60	23.5	0.5
10	16QAM	1	25	22.70	22.62	22.71		
10	16QAM	1	49	22.48	22.72	22.56		
10	16QAM	25	0	22.22	22.32	22.60	23.5	0.5
10	16QAM	25	12	22.34	22.39	22.60		
10	16QAM	25	25	22.34	22.42	22.41		
10	16QAM	50	0	22.26	22.42	22.46		
10	64QAM	1	0	22.43	22.29	22.25	23.5	0.5
10	64QAM	1	25	22.27	22.42	22.68		
10	64QAM	1	49	22.33	22.44	22.41		
10	64QAM	25	0	21.36	21.35	21.43	22	2
10	64QAM	25	12	21.38	21.50	21.57		
10	64QAM	25	25	21.33	21.40	21.63		
10	64QAM	50	0	21.32	21.39	21.46		
10	256QAM	1	0	19.21	19.32	19.30	20	4
10	256QAM	1	25	19.15	19.28	19.20		
10	256QAM	1	49	19.16	19.27	19.25		
10	256QAM	25	0	19.14	19.31	19.26	20	4
10	256QAM	25	12	19.20	19.25	19.26		
10	256QAM	25	25	19.12	19.27	19.20		
10	256QAM	50	0	19.09	19.23	19.18		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.45	22.45	22.63	24	0
5	QPSK	1	12	22.59	22.75	22.68		
5	QPSK	1	24	22.51	22.62	22.73		
5	QPSK	12	0	22.48	22.53	22.69	23.5	0.5
5	QPSK	12	7	22.55	22.71	22.70		
5	QPSK	12	13	22.55	22.70	22.62		
5	QPSK	25	0	22.52	22.64	22.61		
5	16QAM	1	0	22.47	22.55	22.57	23.5	0.5
5	16QAM	1	12	22.67	22.57	22.68		
5	16QAM	1	24	22.45	22.68	22.49		
5	16QAM	12	0	22.18	22.29	22.58	23.5	0.5
5	16QAM	12	7	22.31	22.35	22.53		
5	16QAM	12	13	22.28	22.37	22.39		
5	16QAM	25	0	22.25	22.37	22.47		
5	64QAM	1	0	22.39	22.22	22.24	23.5	0.5
5	64QAM	1	12	22.21	22.36	22.63		
5	64QAM	1	24	22.27	22.43	22.40		
5	64QAM	12	0	21.23	21.28	21.40	22	2
5	64QAM	12	7	21.35	21.44	21.51		
5	64QAM	12	13	21.29	21.38	21.60		
5	64QAM	25	0	21.25	21.33	21.38		
5	256QAM	1	0	19.19	19.26	19.28	20	4
5	256QAM	1	12	19.12	19.24	19.22		
5	256QAM	1	24	19.14	19.20	19.30		
5	256QAM	12	0	19.13	19.27	19.22	20	4
5	256QAM	12	7	19.14	19.21	19.22		
5	256QAM	12	13	19.06	19.20	19.18		
5	256QAM	25	0	19.05	19.18	19.11		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.42	22.66	24	0
3	QPSK	1	8	22.52	22.72	22.72		
3	QPSK	1	14	22.47	22.58	22.67		
3	QPSK	8	0	22.47	22.56	22.64	23.5	0.5
3	QPSK	8	4	22.60	22.71	22.68		
3	QPSK	8	7	22.57	22.70	22.59		
3	QPSK	15	0	22.53	22.67	22.60		
3	16QAM	1	0	22.47	22.57	22.54	23.5	0.5
3	16QAM	1	8	22.66	22.55	22.69		
3	16QAM	1	14	22.46	22.69	22.50		
3	16QAM	8	0	22.16	22.28	22.57	23.5	0.5
3	16QAM	8	4	22.27	22.35	22.57		
3	16QAM	8	7	22.30	22.35	22.38		
3	16QAM	15	0	22.22	22.40	22.44		
3	16QAM	15	0	22.30	22.23	22.35		
3	64QAM	1	0	22.24	22.36	22.61	23.5	0.5
3	64QAM	1	14	22.31	22.42	22.36		
3	64QAM	8	0	21.29	21.33	21.35	22	2
3	64QAM	8	4	21.36	21.49	21.51		
3	64QAM	8	7	21.32	21.36	21.61		
3	64QAM	15	0	21.27	21.33	21.41		
3	256QAM	1	0	19.16	19.27	19.24	20	4
3	256QAM	1	8	19.09	19.25	19.22		
3	256QAM	1	14	19.12	19.23	19.18		
3	256QAM	8	0	19.10	19.26	19.22		
3	256QAM	8	4	19.17	19.20	19.23	20	4
3	256QAM	8	7	19.10	19.20	19.22		
3	256QAM	15	0	19.02	19.18	19.12		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.37	22.45	22.65	24	0
1.4	QPSK	1	3	22.40	22.71	22.76		
1.4	QPSK	1	5	22.48	22.60	22.67		
1.4	QPSK	3	0	22.31	22.39	22.61		
1.4	QPSK	3	1	22.43	22.70	22.62		
1.4	QPSK	3	3	22.44	22.53	22.65		
1.4	QPSK	6	0	22.55	22.70	22.59	23.5	0.5
1.4	16QAM	1	0	22.59	22.60	22.57	23.5	0.5
1.4	16QAM	1	3	22.84	22.55	22.65		
1.4	16QAM	1	5	22.42	22.65	22.35		
1.4	16QAM	3	0	22.46	22.58	22.55		
1.4	16QAM	3	1	22.61	22.49	22.62		
1.4	16QAM	3	3	22.36	22.61	22.53		
1.4	16QAM	6	0	22.20	22.41	22.46	23.5	0.5
1.4	64QAM	1	0	22.42	22.27	22.20	23.5	0.5
1.4	64QAM	1	3	22.21	22.40	22.62		
1.4	64QAM	1	5	22.27	22.41	22.34		
1.4	64QAM	3	0	22.40	22.25	22.17		
1.4	64QAM	3	1	22.19	22.37	22.61		
1.4	64QAM	3	3	22.26	22.39	22.27		
1.4	64QAM	6	0	21.29	21.33	21.44	22	2
1.4	256QAM	1	0	19.16	19.26	19.28	20	4
1.4	256QAM	1	3	19.13	19.23	19.25		
1.4	256QAM	1	5	19.13	19.24	19.20		
1.4	256QAM	3	0	19.09	19.20	19.22		
1.4	256QAM	3	1	19.16	19.24	19.24		
1.4	256QAM	3	3	19.10	19.22	19.20		
1.4	256QAM	6	0	19.05	19.21	19.11	20	4

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	21.66	21.70	21.71	23.2	0
10	QPSK	1	25	21.72	21.75	21.75		
10	QPSK	1	49	21.63	21.73	21.62		
10	QPSK	25	0	21.57	21.75	21.66	23.2	0
10	QPSK	25	12	21.72	21.76	21.68		
10	QPSK	25	25	21.70	21.73	21.63		
10	QPSK	50	0	21.60	21.69	21.60		
10	16QAM	1	0	21.59	21.71	21.61	23.2	0
10	16QAM	1	25	21.62	21.76	21.70		
10	16QAM	1	49	21.61	21.75	21.72		
10	16QAM	25	0	21.60	21.70	21.63	23.2	0
10	16QAM	25	12	21.66	21.66	21.62		
10	16QAM	25	25	21.59	21.75	21.73		
10	16QAM	50	0	21.68	21.72	21.63		
10	64QAM	1	0	21.65	21.78	21.69	23.2	0
10	64QAM	1	25	21.66	21.66	21.67		
10	64QAM	1	49	21.67	21.64	21.63		
10	64QAM	25	0	21.41	21.58	21.70	23.2	0
10	64QAM	25	12	21.53	21.69	21.72		
10	64QAM	25	25	21.52	21.71	21.75		
10	64QAM	50	0	21.50	21.66	21.74		
10	256QAM	1	0	19.18	19.27	19.25	20	3.2
10	256QAM	1	25	19.15	19.22	19.21		
10	256QAM	1	49	19.12	19.24	19.22		
10	256QAM	25	0	19.12	19.26	19.18	20	3.2
10	256QAM	25	12	19.15	19.25	19.22		
10	256QAM	25	25	19.13	19.15	19.17		
10	256QAM	50	0	19.11	19.19	19.20		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.53	21.64	21.68	23.2	0
5	QPSK	1	12	21.62	21.66	21.67		
5	QPSK	1	24	21.52	21.71	21.50		
5	QPSK	12	0	21.47	21.61	21.55	23.2	0
5	QPSK	12	7	21.67	21.69	21.62		
5	QPSK	12	13	21.60	21.65	21.52		
5	QPSK	25	0	21.47	21.58	21.55		
5	16QAM	1	0	21.58	21.57	21.57	23.2	0
5	16QAM	1	12	21.48	21.77	21.62		
5	16QAM	1	24	21.58	21.64	21.71		
5	16QAM	12	0	21.56	21.65	21.53	23.2	0
5	16QAM	12	7	21.58	21.61	21.50		
5	16QAM	12	13	21.44	21.67	21.63		
5	16QAM	25	0	21.63	21.70	21.57		
5	64QAM	1	0	21.55	21.68	21.65	23.2	0
5	64QAM	1	12	21.52	21.62	21.58		
5	64QAM	1	24	21.60	21.57	21.59		
5	64QAM	12	0	21.36	21.47	21.64	23.2	0
5	64QAM	12	7	21.49	21.59	21.70		
5	64QAM	12	13	21.42	21.58	21.65		
5	64QAM	25	0	21.49	21.52	21.65		
5	256QAM	1	0	19.06	19.23	19.22	20	3.2
5	256QAM	1	12	19.09	19.12	19.15		
5	256QAM	1	24	19.01	19.21	19.09		
5	256QAM	12	0	18.97	19.13	19.11	20	3.2
5	256QAM	12	7	19.04	19.05	19.12		
5	256QAM	12	13	19.01	19.14	19.06		
5	256QAM	25	0	19.04	19.04	19.11		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.54	21.59	21.63	23.2	0
3	QPSK	1	8	21.57	21.71	21.62		
3	QPSK	1	14	21.55	21.72	21.61		
3	QPSK	8	0	21.46	21.74	21.64	23.2	0
3	QPSK	8	4	21.60	21.67	21.62		
3	QPSK	8	7	21.58	21.69	21.61		
3	QPSK	15	0	21.50	21.57	21.47		
3	16QAM	1	0	21.48	21.58	21.49	23.2	0
3	16QAM	1	8	21.54	21.65	21.59		
3	16QAM	1	14	21.52	21.58	21.60		
3	16QAM	8	0	21.54	21.64	21.55	23.2	0
3	16QAM	8	4	21.54	21.59	21.47		
3	16QAM	8	7	21.58	21.65	21.71		
3	16QAM	15	0	21.59	21.64	21.51		
3	64QAM	1	0	21.60	21.73	21.54	23.2	0
3	64QAM	1	8	21.65	21.80	21.56		
3	64QAM	1	14	21.65	21.53	21.57		
3	64QAM	8	0	21.34	21.50	21.59	23.2	0
3	64QAM	8	4	21.39	21.57	21.63		
3	64QAM	8	7	21.39	21.56	21.73		
3	64QAM	15	0	21.40	21.56	21.68		
3	256QAM	1	0	19.03	19.22	19.22	20	3.2
3	256QAM	1	8	19.02	19.19	19.16		
3	256QAM	1	14	18.98	19.23	19.16		
3	256QAM	8	0	19.00	19.16	19.11		
3	256QAM	8	4	19.12	19.06	19.19	20	3.2
3	256QAM	8	7	19.01	19.14	19.05		
3	256QAM	15	0	19.00	19.17	19.07		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	21.64	21.68	21.62	23.2	0
1.4	QPSK	1	3	21.64	21.74	21.66		
1.4	QPSK	1	5	21.54	21.58	21.55		
1.4	QPSK	3	0	21.48	21.70	21.63		
1.4	QPSK	3	1	21.63	21.62	21.54		
1.4	QPSK	3	3	21.61	21.70	21.54		
1.4	QPSK	6	0	21.51	21.55	21.47	23.2	0
1.4	16QAM	1	0	21.51	21.66	21.52	23.2	0
1.4	16QAM	1	3	21.49	21.74	21.68		
1.4	16QAM	1	5	21.55	21.67	21.64		
1.4	16QAM	3	0	21.49	21.62	21.48		
1.4	16QAM	3	1	21.58	21.53	21.55		
1.4	16QAM	3	3	21.45	21.66	21.71		
1.4	16QAM	6	0	21.61	21.76	21.57	23.2	0
1.4	64QAM	1	0	21.64	21.63	21.62	23.2	0
1.4	64QAM	1	3	21.53	21.62	21.57		
1.4	64QAM	1	5	21.52	21.56	21.56		
1.4	64QAM	3	0	21.49	21.64	21.63		
1.4	64QAM	3	1	21.38	21.67	21.68		
1.4	64QAM	3	3	21.46	21.68	21.61		
1.4	64QAM	6	0	21.40	21.64	21.65	23.2	0
1.4	256QAM	1	0	19.19	19.12	19.24	20	3.2
1.4	256QAM	1	3	19.13	19.21	19.12		
1.4	256QAM	1	5	18.99	19.23	19.20		
1.4	256QAM	3	0	19.07	19.12	19.07		
1.4	256QAM	3	1	19.00	18.93	19.13		
1.4	256QAM	3	3	19.00	19.00	19.11		
1.4	256QAM	6	0	19.06	19.13	19.13	20	3.2

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	18.35	18.42	18.39	19.2	0
20	QPSK	1	50	18.48	18.48	18.42		
20	QPSK	1	99	18.41	18.35	18.37		
20	QPSK	50	0	18.35	18.43	18.34	19.2	0
20	QPSK	50	24	18.41	18.44	18.38		
20	QPSK	50	50	18.48	18.40	18.30		
20	QPSK	100	0	18.44	18.46	18.40		
20	16QAM	1	0	18.30	18.34	18.36	19.2	0
20	16QAM	1	49	18.43	18.36	18.36		
20	16QAM	1	99	18.44	18.34	18.31		
20	16QAM	50	0	18.38	18.33	18.40	19.2	0
20	16QAM	50	24	18.36	18.36	18.41		
20	16QAM	50	50	18.42	18.40	18.40		
20	16QAM	100	0	18.34	18.34	18.30		
20	64QAM	1	0	18.37	18.39	18.41	19.2	0
20	64QAM	1	49	18.32	18.43	18.27		
20	64QAM	1	99	18.32	18.33	18.39		
20	64QAM	50	0	18.34	18.43	18.39	19.2	0
20	64QAM	50	24	18.37	18.33	18.33		
20	64QAM	50	50	18.45	18.45	18.39		
20	64QAM	100	0	18.44	18.40	18.40		
20	256QAM	1	0	18.31	18.36	18.39	19.2	0
20	256QAM	1	49	18.47	18.37	18.37		
20	256QAM	1	99	18.35	18.35	18.34		
20	256QAM	50	0	18.40	18.41	18.31	19.2	0
20	256QAM	50	24	18.43	18.41	18.31		
20	256QAM	50	50	18.40	18.46	18.29		
20	256QAM	100	0	18.42	18.36	18.27		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	18.26	18.38	18.29	19.2	0
15	QPSK	1	37	18.44	18.33	18.36		
15	QPSK	1	74	18.37	18.22	18.33		
15	QPSK	36	0	18.26	18.28	18.32	19.2	0
15	QPSK	36	20	18.33	18.39	18.32		
15	QPSK	36	39	18.27	18.29	18.20		
15	QPSK	75	0	18.43	18.33	18.30	19.2	0
15	16QAM	1	0	18.24	18.20	18.27		
15	16QAM	1	37	18.33	18.32	18.21		
15	16QAM	1	74	18.31	18.25	18.27		
15	16QAM	36	0	18.24	18.23	18.28	19.2	0
15	16QAM	36	20	18.24	18.24	18.36		
15	16QAM	36	39	18.40	18.28	18.34		
15	16QAM	75	0	18.28	18.24	18.23	19.2	0
15	64QAM	1	0	18.34	18.37	18.29		
15	64QAM	1	37	18.24	18.41	18.24		
15	64QAM	1	74	18.26	18.19	18.33		
15	64QAM	36	0	18.28	18.38	18.32	19.2	0
15	64QAM	36	20	18.35	18.28	18.19		
15	64QAM	36	39	18.38	18.36	18.27		
15	64QAM	75	0	18.38	18.30	18.32		
15	256QAM	1	0	18.17	18.26	18.37	19.2	0
15	256QAM	1	37	18.25	18.41	18.24		
15	256QAM	1	74	18.23	18.30	18.32		
15	256QAM	36	0	18.32	18.29	18.32	19.2	0
15	256QAM	36	20	18.37	18.30	18.19		
15	256QAM	36	39	18.33	18.35	18.26		
15	256QAM	75	0	18.31	18.35	18.16		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	18.20	18.37	18.31	19.2	0
10	QPSK	1	25	18.41	18.37	18.33		
10	QPSK	1	49	18.31	18.34	18.32		
10	QPSK	25	0	18.28	18.36	18.26	19.2	0
10	QPSK	25	12	18.37	18.30	18.32		
10	QPSK	25	25	18.28	18.39	18.22		
10	QPSK	50	0	18.27	18.38	18.27		
10	16QAM	1	0	18.25	18.30	18.30	19.2	0
10	16QAM	1	25	18.49	18.26	18.23		
10	16QAM	1	49	18.41	18.31	18.17		
10	16QAM	25	0	18.32	18.35	18.32	19.2	0
10	16QAM	25	12	18.34	18.24	18.37		
10	16QAM	25	25	18.41	18.29	18.34		
10	16QAM	50	0	18.31	18.31	18.22		
10	64QAM	1	0	18.28	18.25	18.20	19.2	0
10	64QAM	1	25	18.31	18.39	18.17		
10	64QAM	1	49	18.30	18.25	18.28		
10	64QAM	25	0	18.26	18.28	18.34	19.2	0
10	64QAM	25	12	18.25	18.27	18.23		
10	64QAM	25	25	18.43	18.35	18.24		
10	64QAM	50	0	18.26	18.25	18.29		
10	256QAM	1	0	18.25	18.24	18.38	19.2	0
10	256QAM	1	25	18.21	18.34	18.36		
10	256QAM	1	49	18.28	18.20	18.16		
10	256QAM	25	0	18.31	18.35	18.29	19.2	0
10	256QAM	25	12	18.32	18.39	18.22		
10	256QAM	25	25	18.31	18.36	18.14		
10	256QAM	50	0	18.27	18.33	18.18		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	18.22	18.31	18.35	19.2	0
5	QPSK	1	12	18.42	18.42	18.31		
5	QPSK	1	24	18.37	18.34	18.29		
5	QPSK	12	0	18.33	18.37	18.19	19.2	0
5	QPSK	12	7	18.36	18.31	18.35		
5	QPSK	12	13	18.18	18.31	18.17		
5	QPSK	25	0	18.40	18.31	18.33		
5	16QAM	1	0	18.27	18.27	18.26	19.2	0
5	16QAM	1	12	18.28	18.26	18.30		
5	16QAM	1	24	18.34	18.20	18.19		
5	16QAM	12	0	18.25	18.22	18.34	19.2	0
5	16QAM	12	7	18.29	18.27	18.30		
5	16QAM	12	13	18.35	18.39	18.39		
5	16QAM	25	0	18.32	18.31	18.32		
5	64QAM	1	0	18.35	18.34	18.39	19.2	0
5	64QAM	1	12	18.26	18.36	18.19		
5	64QAM	1	24	18.30	18.22	18.25		
5	64QAM	12	0	18.32	18.28	18.23	19.2	0
5	64QAM	12	7	18.32	18.20	18.25		
5	64QAM	12	13	18.38	18.37	18.24		
5	64QAM	25	0	18.30	18.30	18.37		
5	256QAM	1	0	18.16	18.26	18.34	19.2	0
5	256QAM	1	12	18.28	18.37	18.28		
5	256QAM	1	24	18.31	18.22	18.24		
5	256QAM	12	0	18.33	18.38	18.27	19.2	0
5	256QAM	12	7	18.38	18.42	18.22		
5	256QAM	12	13	18.32	18.33	18.14		
5	256QAM	25	0	18.27	18.34	18.13		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.96	20.94	20.89	21.7	0
20	QPSK	1	49	21.00	21.01	20.95		
20	QPSK	1	99	20.95	20.92	20.94		
20	QPSK	50	0	20.91	20.94	20.81	21.7	0
20	QPSK	50	24	20.92	20.97	20.90		
20	QPSK	50	50	20.87	20.90	20.84		
20	QPSK	100	0	20.89	20.90	20.86		
20	16QAM	1	0

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03	24	0
10	QPSK	1	25	23.14	23.21	23.11		
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.85	22.90	23.5	0.5
10	QPSK	25	12	22.91	22.95	22.86		
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.88	22.84		
10	16QAM	1	0	23.04	23.11	22.96	23.5	0.5
10	16QAM	1	25	23.09	23.15	23.14		
10	16QAM	1	49	22.96	23.00	22.96		
10	16QAM	25	0	22.41	22.43	22.36	23.5	0.5
10	16QAM	25	12	22.46	22.52	22.53		
10	16QAM	25	25	22.50	22.45	22.50		
10	16QAM	50	0	22.53	22.49	22.42		
10	64QAM	1	0	22.58	22.65	22.76	23.5	0.5
10	64QAM	1	25	22.59	22.74	22.71		
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.36	22	2
10	64QAM	25	12	21.48	21.46	21.32		
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.48	21.35	21.36		
10	256QAM	1	0	19.43	19.55	19.52	20	4
10	256QAM	1	25	19.41	19.55	19.51		
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45	20	4
10	256QAM	25	12	19.38	19.50	19.51		
10	256QAM	25	25	19.40	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.10	22.94	22.96	24	0
5	QPSK	1	12	23.16	23.15	23.10		
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.69	22.83	22.76	23.5	0.5
5	QPSK	12	7	22.87	22.94	22.85		
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.85	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95	23.5	0.5
5	16QAM	1	12	23.03	23.10	23.10		
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.39	22.39	22.34	23.5	0.5
5	16QAM	12	7	22.45	22.45	22.48		
5	16QAM	12	13	22.45	22.39	22.54		
5	16QAM	25	0	22.47	22.46	22.41		
5	64QAM	1	0	22.51	22.79	22.71	23.5	0.5
5	64QAM	1	12	22.55	22.70	22.66		
5	64QAM	1	24	22.69	22.42	22.77		
5	64QAM	12	0	21.41	21.39	21.34	22	2
5	64QAM	12	7	21.44	21.41	21.25		
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.28	21.37		
5	256QAM	1	0	19.39	19.49	19.48	20	4
5	256QAM	1	12	19.38	19.50	19.46		
5	256QAM	1	24	19.31	19.50	19.45		
5	256QAM	12	0	19.30	19.45	19.38	20	4
5	256QAM	12	7	19.34	19.45	19.44		
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02	24	0
3	QPSK	1	8	23.12	23.14	23.06		
3	QPSK	1	14	23.14	23.09	22.96		
3	QPSK	8	0	22.75	22.78	22.73	23.5	0.5
3	QPSK	8	4	22.87	22.90	22.87		
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.80	22.81	22.82		
3	16QAM	1	0	23.03	23.08	22.95	23.5	0.5
3	16QAM	1	8	23.06	23.14	23.13		
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.40	22.34	23.5	0.5
3	16QAM	8	4	22.44	22.49	22.30		
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.48	22.44	22.40		
3	64QAM	1	0	22.53	22.84	22.76	23.5	0.5
3	64QAM	1	8	22.55	22.70	22.89		
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35	22	2
3	64QAM	8	4	21.46	21.44	21.25		
3	64QAM	8	7	21.58	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50	20	4
3	256QAM	1	8	19.42	19.53	19.49		
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40	20	4
3	256QAM	8	4	19.34	19.49	19.46		
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.06	22.93	22.97	24	0
1.4	QPSK	1	3	23.13	23.15	23.09		
1.4	QPSK	1	5	23.11	23.09	22.95		
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.08	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91	23.5	0.5
1.4	16QAM	1	3	23.06	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89		
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.85	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.38	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77	23.5	0.5
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77		
1.4	64QAM	3	0	22.53	22.82	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.40	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47	20	4
1.4	256QAM	1	3	19.34	19.52	19.45		
1.4	256QAM	1	5	19.37	19.49	19.46		
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.45	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.23	23.26	24	0
10	QPSK	1	25	23.33	23.35	23.30		
10	QPSK	1	49	23.25	23.21	23.25		
10	QPSK	25	0	23.17	23.17	23.14	23.5	0.5
10	QPSK	25	12	23.24	23.26	23.15		
10	QPSK	25	25	23.16	23.20	23.14		
10	QPSK	50	0	23.14	23.18	23.11		
10	16QAM	1	0	22.79	23.05	23.15	23.5	0.5
10	16QAM	1	25	23.20	23.13	23.21		
10	16QAM	1	49	23.06	23.20	23.09		
10	16QAM	25	0	22.43	22.40	22.35	23.5	0.5
10	16QAM	25	12	22.51	22.49	22.37		
10	16QAM	25	25	22.50	22.44	22.44		
10	16QAM	50	0	22.47	22.46	22.37		
10	64QAM	1	0	22.58	22.54	22.73	23.5	0.5
10	64QAM	1	25	22.66	22.71	22.62		
10	64QAM	1	49	22.69	22.70	22.78		
10	64QAM	25	0	21.41	21.35	21.35	22	2
10	64QAM	25	12	21.49	21.47	21.38		
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.40	21.35		
10	256QAM	1	0	19.28	19.37	19.31	20	4
10	256QAM	1	25	19.23	19.34	19.27		
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38	20	4
10	256QAM	25	12	19.30	19.44	19.35		
10	256QAM	25	25	19.31	19.41	19.36		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.10	23.06	23.11	24	0
5	QPSK	1	12	23.20	23.17	23.15		
5	QPSK	1	24	23.08	23.04	23.13		
5	QPSK	12	0	23.02	23.01	23.00	23.5	0.5
5	QPSK	12	7	23.15	23.17	23.09		
5	QPSK	12	13	23.07	23.11	22.98		
5	QPSK	25	0	23.01	23.06	22.98		
5	16QAM	1	0	23.10	22.98	23.13	23.5	0.5
5	16QAM	1	12	23.18	23.08	23.16		
5	16QAM	1	24	23.04	23.18	23.05		
5	16QAM	12	0	22.39	22.35	22.29	23.5	0.5
5	16QAM	12	7	22.48	22.45	22.36		
5	16QAM	12	13	22.46	22.38	22.43		
5	16QAM	25	0	22.48	22.45	22.33		
5	64QAM	1	0	22.55	22.52	22.69	23.5	0.5
5	64QAM	1	12	22.62	22.64	22.56		
5	64QAM	1	24	22.64	22.68	22.71		
5	64QAM	12	0	21.37	21.30	21.28	22	2
5	64QAM	12	7	21.43	21.43	21.33		
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.26	19.34	19.25	20	4
5	256QAM	1	12	19.20	19.28	19.21		
5	256QAM	1	24	19.18	19.29	19.23		
5	256QAM	12	0	19.29	19.41	19.32	20	4
5	256QAM	12	7	19.33	19.39	19.29		
5	256QAM	12	13	19.26	19.36	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.15	23.10	23.14	24	0
3	QPSK	1	8	23.20	23.22	23.15		
3	QPSK	1	14	23.08	23.07	23.10		
3	QPSK	8	0	23.00	23.02	23.03	23.5	0.5
3	QPSK	8	4	23.14	23.16	23.13		
3	QPSK	8	7	23.07	23.12	23.04		
3	QPSK	15	0	23.00	23.04	23.05		
3	16QAM	1	0	23.11	22.98	23.11	23.5	0.5
3	16QAM	1	8	23.18	23.06	23.17		
3	16QAM	1	14	23.02	23.16	23.07		
3	16QAM	8	0	22.39	22.35	22.30	23.5	0.5
3	16QAM	8	4	22.44	22.44	22.33		
3	16QAM	8	7	22.46	22.39	22.37		
3	16QAM	15	0	22.45	22.39	22.34		
3	64QAM	1	0	22.55	22.48	22.72	23.5	0.5
3	64QAM	1	8	22.61	22.64	22.61		
3	64QAM	1	14	22.67	22.67	22.73		
3	64QAM	8	0	21.34	21.26	21.33	22	2
3	64QAM	8	4	21.45	21.45	21.36		
3	64QAM	8	7	21.46	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26	20	4
3	256QAM	1	8	19.18	19.31	19.22		
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31	20	4
3	256QAM	8	4	19.29	19.36	19.28		
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.11	23.06	23.11	24	0
1.4	QPSK	1	3	23.20	23.20	23.17		
1.4	QPSK	1	5	23.12	23.05	23.12		
1.4	QPSK	3	0	23.04	23.00	23.09		
1.4	QPSK	3	1	23.19	23.17	23.14		
1.4	QPSK	3	3	23.10	22.98	23.11		
1.4	QPSK	6	0	22.97	23.05	22.95	23.5	0.5
1.4	16QAM	1	0	23.11	23.01	23.12	23.5	0.5
1.4	16QAM	1	3	23.14	23.09	23.15		
1.4	16QAM	1	5	23.04	23.15	23.07		
1.4	16QAM	3	0	23.08	23.00	23.06		
1.4	16QAM	3	1	23.11	23.07	23.08		
1.4	16QAM	3	3	22.99	23.09	23.06		
1.4	16QAM	6	0	22.45	22.43	22.38	23.5	0.5
1.4	64QAM	1	0	22.55	22.49	22.66	23.5	0.5
1.4	64QAM	1	3	22.64	22.67	22.60		
1.4	64QAM	1	5	22.66	22.67	22.77		
1.4	64QAM	3	0	22.59	22.47	22.60		
1.4	64QAM	3	1	22.63	22.62	22.56		
1.4	64QAM	3	3	22.61	22.64	22.75		
1.4	64QAM	6	0	21.46	21.45	21.29	22	2
1.4	256QAM	1	0	19.24	19.34	19.27	20	4
1.4	256QAM	1	3	19.16	19.23	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17		
1.4	256QAM	3	0	19.25	19.37	19.34		
1.4	256QAM	3	1	19.29	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	4

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81		24	0
10	QPSK	1	25		22.93			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66		23.5	0.5
10	QPSK	25	12		22.71			
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81		23.5	0.5
10	16QAM	1	25		22.87			
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77		23.5	0.5
10	16QAM	25	12		21.74			
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.63			
10	64QAM	1	0		21.91		23.5	0.5
10	64QAM	1	25		21.95			
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79		22	2
10	64QAM	25	12		20.70			
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		19.63		20	4
10	256QAM	1	25		19.85			
10	256QAM	1	49		19.75			
10	256QAM	25	0		19.76		20	4
10	256QAM	25	12		19.80			
10	256QAM	25	25		19.71			
10	256QAM	50	0		19.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.80	22.77	22.74	24	0
5	QPSK	1	12	22.90	22.88	22.89		
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64	23.5	0.5
5	QPSK	12	7	22.67	22.68	22.66		
5	QPSK	12	13	22.62	22.64	22.66		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76	23.5	0.5
5	16QAM	1	12	22.86	22.84	22.86		
5	16QAM	1	24	22.72	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75	23.5	0.5
5	16QAM	12	7	21.68	21.67	21.70		
5	16QAM	12	13	21.73	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.59		
5	64QAM	1	0	21.85	21.87	21.87	23.5	0.5
5	64QAM	1	12	21.89	21.93	21.90		
5	64QAM	1	24	21.73	21.76	21.74		
5	64QAM	12	0	20.78	20.72	20.75	22	2
5	64QAM	12	7	20.68	20.69	20.63		
5	64QAM	12	13	20.65	20.69	20.63		
5	64QAM	25	0	20.62	20.65	20.64		
5	256QAM	1	0	18.79	18.76	18.79	20	4
5	256QAM	1	12	18.81	18.84	18.78		
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74	20	4
5	256QAM	12	7	18.79	18.73	18.79		
5	256QAM	12	13	18.68	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.17		23.5	0
10	QPSK	1	25		22.12			
10	QPSK	1	49		22.16			
10	QPSK	25	0		22.11		23.5	0
10	QPSK	25	12		22.18			
10	QPSK	25	25		22.09			
10	QPSK	50	0		22.16			
10	16QAM	1	0		22.13		23.5	0
10	16QAM	1	25		22.11			
10	16QAM	1	49		22.06			
10	16QAM	25	0		22.16		23.5	0
10	16QAM	25	12		22.07			
10	16QAM	25	25		22.09			
10	16QAM	50	0		22.15			
10	64QAM	1	0		22.05		23.5	0
10	64QAM	1	25		22.16			
10	64QAM	1	49		22.05			
10	64QAM	25	0		20.21		22	1.5
10	64QAM	25	12		20.19			
10	64QAM	25	25		20.17			
10	64QAM	50	0		20.13			
10	256QAM	1	0		18.28		20	3.5
10	256QAM	1	25		18.15			
10	256QAM	1	49		18.21			
10	256QAM	25	0		18.20		20	3.5
10	256QAM	25	12		18.17			
10	256QAM	25	25		18.15			
10	256QAM	50	0		18.27			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.04	22.09	22.15	23.5	0
5	QPSK	1	12	22.16	22.09	22.11		
5	QPSK	1	24	22.03	22.06	22.12		
5	QPSK	12	0	22.04	21.96	22.01	23.5	0
5	QPSK	12	7	22.04	22.12	22.04		
5	QPSK	12	13	21.96	22.03	22.08		
5	QPSK	25	0	22.15	22.11	22.04		
5	16QAM	1	0	22.02	22.12	22.01	23.5	0
5	16QAM	1	12	22.06	22.10	22.01		
5	16QAM	1	24	21.95	22.01	21.84		
5	16QAM	12	0	22.02	22.01	22.08	23.5	0
5	16QAM	12	7	21.94	22.05	21.99		
5	16QAM	12	13	21.96	22.04	21.97		
5	16QAM	25	0	22.13	22.02	22.04		
5	64QAM	1	0	21.97	22.04	22.01	23.5	0
5	64QAM	1	12	22.01	22.12	22.07		
5	64QAM	1	24	21.97	22.04	21.93		
5	64QAM	12	0	20.20	20.16	20.18	22	1.5
5	64QAM	12	7	20.17	20.17	20.17		
5	64QAM	12	13	20.11	20.13	20.10		
5	64QAM	25	0	20.10	20.10	20.09		
5	256QAM	1	0	18.21	18.20	18.21	20	3.5
5	256QAM	1	12	18.11	18.14	18.13		
5	256QAM	1	24	18.14	18.15	18.14		
5	256QAM	12	0	18.17	18.14	18.19	20	3.5
5	256QAM	12	7	18.14	18.14	18.12		
5	256QAM	12	13	18.09	18.12	18.10		
5	256QAM	25	0	18.25	18.23	18.21		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.03			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.78		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.85			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				782.5	793	793.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	0	22.66	22.65	22.68	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.68	22.64		
5	QPSK	25	0	22.65	22.59	22.54		
5	16QAM	1	0	22.88	22.86	22.90	23.5	0.5
5	16QAM	1	12	22.88	22.85	22.88		
5	16QAM	1	24	22.78	22.75	22.78		
5	16QAM	12	0	22.28	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.38		
5	16QAM	12	13	22.36	22.40	22.38		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.38		
5	64QAM	1	24	22.84	22.78	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.26		
5	256QAM	12	0	19.33	19.31	19.35	20	4
5	256QAM	12	7	19.37	19.35	19.38		
5	256QAM	12	13	19.24	19.28	19.26		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		21.57		23.2	0
10	QPSK	1	25		21.66			
10	QPSK	1	49		21.66			
10	QPSK	25	0		21.54		23.2	0
10	QPSK	25	12		21.64			
10	QPSK	25	25		21.60			
10	QPSK	50	0		21.61			
10	16QAM	1	0		21.61		23.2	0
10	16QAM	1	25		21.55			
10	16QAM	1	49		21.56			
10	16QAM	25	0		21.64		23.2	0
10	16QAM	25	12		21.63			
10	16QAM	25	25		21.54			
10	16QAM	50	0		21.57			
10	64QAM	1	0		21.59		23.2	0
10	64QAM	1	25		21.57			
10	64QAM	1	49		21.64			
10	64QAM	25	0		21.25		22	1.2
10	64QAM	25	12		21.22			
10	64QAM	25	25		21.28			
10	64QAM	50	0		21.20			
10	256QAM	1	0		19.46		20	3.2
10	256QAM	1	25		19.35			
10	256QAM	1	49		19.22			
10	256QAM	25	0		19.25		20	3.2
10	256QAM	25	12		19.27			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.21			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				782.5	793	793.5		
5	QPSK	1	0	21.52	21.42	21.47	23.2	0
5	QPSK	1	12	21.60	21.57	21.55		
5	QPSK	1	24	21.62	21.65	21.60		
5	QPSK	12	0	21.42	21.46	21.51	23.2	0
5	QPSK	12	7	21.54	21.57	21.56		
5	QPSK	12	13	21.52	21.58	21.59		
5	QPSK	25	0	21.51	21.50	21.59		
5	16QAM	1	0	21.51	21.58	21.60	23.2	0
5	16QAM	1	12	21.51	21.50	21.45		
5	16QAM	1	24	21.53	21.41	21.50		
5	16QAM	12	0	21.57	21.51	21.53	23.2	0
5	16QAM	12	7	21.55	21.61	21.61		
5	16QAM	12	13	21.46	21.48	21.52		
5	16QAM	25	0	21.44	21.44	21.56		
5	64QAM	1	0	21.51	21.58	21.48	23.2	0
5	64QAM	1	12	21.47	21.46	21.44		
5	64QAM	1	24	21.59	21.56	21.57		
5	64QAM	12	0	21.19	21.22	21.19	22	1.2
5	64QAM	12	7	21.16	21.20	21.21		
5	64QAM	12	13	21.21	21.23	21.22		
5	64QAM	25	0	21.13	21.18	21.18		
5	256QAM	1	0	19.41	19.39	19.39	20	3.2
5	256QAM	1	12	19.28	19.33	19.34		
5	256QAM	1	24	19.20	19.19	19.18		
5	256QAM	12	0	19.24	19.24	19.19	20	3.2
5	256QAM	12	7	19.25	19.26	19.26		
5	256QAM	12	13	19.12	19.08	19.13		
5	256QAM	25	0	19.15	19.19	19.15		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.76	22.86	24	0
10	QPSK	1	25	23.01	23.11	23.05		
10	QPSK	1	49	23.05	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.81	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.05		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.55	22.34	22.48		
10	64QAM	1	0	22.70	22.86	22.96	23.5	0.5
10	64QAM	1	25	22.48	22.86	22.65		
10	64QAM	1	49	22.56	22.62	22.78		
10	64QAM	25	0	21.28	21.30	21.44	22	2
10	64QAM	25	12	21.33	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.48	19.41		
10	256QAM	25	25	19.24	19.47	19.39		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.70	22.91	22.76	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.03	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.51	22.53	22.51		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.68	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.80	22.62		
5	64QAM	1	24	22.52	22.58	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.64	21.45		
5	64QAM	25	0	21.34	21.38	21.38		
5	256QAM	1	0	19.30	19.49	19.46	20	4
5	256QAM	1	12	19.25	19.42	19.36		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.23	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.20	23.13	23.16	24	0
10	QPSK	1	25	23.29	23.34	23.33		
10	QPSK	1	49	23.28	23.27	23.21		
10	QPSK	25	0	23.05	23.07	23.08	23.5	0.5
10	QPSK	25	12	23.16	23.18	23.12		
10	QPSK	25	25	23.14	23.15	23.11		
10	QPSK	50	0	23.11	23.14	23.08		
10	16QAM	1	0	23.07	23.19	23.28	23.5	0.5
10	16QAM	1	25	23.28	23.25	23.19		
10	16QAM	1	49	23.26	23.22	23.21		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0.5
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.45	22.33	22.37		
10	64QAM	1	0	22.50	22.55	22.55	23.5	0.5
10	64QAM	1	25	22.72	22.66	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.39	21.37	22	2
10	64QAM	25	12	21.46	21.40	21.41		
10	64QAM	25	25	21.44	21.46	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	4
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.35	19.27	20	4
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.18	23.16	23.15	24	0
5	QPSK	1	12	23.23	23.32	23.30		
5	QPSK	1	24	23.23	23.25	23.16		
5	QPSK	12	0	23.01	23.03	23.03	23.5	0.5
5	QPSK	12	7	23.12	23.13	23.07		
5	QPSK	12	13	23.09	23.05	23.04		
5	QPSK	25	0	23.06	23.12	23.02		
5	16QAM	1	0	23.01	23.16	23.26	23.5	0.5
5	16QAM	1	12	23.24	23.22	23.12		
5	16QAM	1	24	23.23	23.21	23.14		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0.5
5	16QAM	12	7	22.43	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0.5
5	64QAM	1	12	22.65	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.30	21.35	22	2
5	64QAM	12	7	21.40	21.36	21.40		
5	64QAM	12	13	21.41	21.39	21.44		
5	64QAM	25	0	21.40	21.36	21.39		
5	256QAM	1	0	19.56	19.12	19.05	20	4
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	4
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
				26140	26340	26590		
				1850	1880	1905		
20	QPSK	1	0	20.42	20.55	20.40		
20	QPSK	1	49	20.04	20.59	20.33	21.3	0
20	QPSK	1	99	20.45	20.52	20.39		
20	QPSK	50	0	20.42	20.44	20.35		
20	QPSK	50	24	20.44	20.50	20.38	21.3	0
20	QPSK	50	50	20.36	20.44	20.34		
20	QPSK	100	0	20.40	20.47	20.35		
20	16QAM	1	0	20.41	20.42	20.32		
20	16QAM	1	49	20.38	20.45	20.32	21.3	0
20	16QAM	1	99	20.37	20.43	20.33		
20	16QAM	50	0	20.35	20.49	20.34		
20	16QAM	50	24	20.37	20.47	20.37	21.3	0
20	16QAM	50	50	20.37	20.43	20.30		
20	16QAM	100	0	20.40	20.45	20.31		
20	64QAM	1	0	20.42	20.48	20.36		
20	64QAM	1	49	20.40	20.43	20.36	21.3	0
20	64QAM	1	99	20.42	20.46	20.39		
20	64QAM	50	0	20.40	20.47	20.37		
20	64QAM	50	24	20.39	20.49	20.33	21.3	0
20	64QAM	50	50	20.38	20.43	20.30		
20	64QAM	100	0	20.39	20.46	20.32		
20	256QAM	1	0	18.99	19.10	19.05		
20	256QAM	1	49	18.92	19.06	19.00	20	1.3
20	256QAM	1	99	18.97	19.07	19.00		
20	256QAM	50	0	18.88	18.96	18.91		
20	256QAM	50	24	18.86	18.96	18.93	20	1.3
20	256QAM	50	50	18.86	18.99	18.92		
20	256QAM	100	0	18.82	18.96	18.94		
				26115	26340	26615		
				1857.5	1880	1907.5		
15	QPSK	1	0	20.51	20.47	20.46		
15	QPSK	1	37	20.49	20.54	20.55	21.3	0
15	QPSK	1	74	20.44	20.49	20.49		
15	QPSK	36	0	20.37	20.41	20.40		
15	QPSK	36	20	20.45	20.42	20.41	21.3	0
15	QPSK	36	39	20.39	20.37	20.43		
15	QPSK	75	0	20.46	20.44	20.44		
15	16QAM	1	0	20.38	20.34	20.38		
15	16QAM	1	37	20.41	20.38	20.44	21.3	0
15	16QAM	1	74	20.41	20.43	20.40		
15	16QAM	36	0	20.45	20.47	20.42		
15	16QAM	36	20	20.45	20.42	20.39	21.3	0
15	16QAM	36	39	20.42	20.35	20.42		
15	16QAM	75	0	20.35	20.44	20.42		
15	64QAM	1	0	20.44	20.44	20.42		
15	64QAM	1	37	20.34	20.41	20.36	21.3	0
15	64QAM	1	74	20.39	20.37	20.39		
15	64QAM	36	0	20.38	20.37	20.42		
15	64QAM	36	20	20.48	20.45	20.45	21.3	0
15	64QAM	36	39	20.42	20.34	20.34		
15	64QAM	75	0	20.40	20.40	20.44		
15	256QAM	1	0	19.01	19.03	19.08		
15	256QAM	1	37	19.02	18.96	19.03	20	1.3
15	256QAM	1	74	19.06	19.03	19.01		
15	256QAM	36	0	18.89	18.93	18.91		
15	256QAM	36	20	18.86	18.87	18.95	20	1.3
15	256QAM	36	39	18.89	18.97	18.94		
15	256QAM	75	0	18.95	18.91	18.88		
				26090	26340	26590		
				1855	1880	1910		
10	QPSK	1	0	20.52	20.50	20.53		
10	QPSK	1	25	20.56	20.48	20.52	21.3	0
10	QPSK	1	49	20.51	20.43	20.49		
10	QPSK	25	0	20.40	20.49	20.42		
10	QPSK	25	12	20.45	20.47	20.44	21.3	0
10	QPSK	25	25	20.34	20.38	20.41		
10	QPSK	50	0	20.41	20.38	20.39		
10	16QAM	1	0	20.40	20.39	20.40		
10	16QAM	1	25	20.36	20.41	20.39	21.3	0
10	16QAM	1	49	20.35	20.44	20.39		
10	16QAM	25	0	20.46	20.40	20.40		
10	16QAM	25	12	20.42	20.49	20.44	21.3	0
10	16QAM	25	25	20.42	20.34	20.40		
10	16QAM	50	0	20.38	20.42	20.37		
10	64QAM	1	0	20.39	20.39	20.46		
10	64QAM	1	25	20.36	20.39	20.40	21.3	0
10	64QAM	1	49	20.43	20.38	20.43		
10	64QAM	25	0	20.37	20.42	20.40		
10	64QAM	25	12	20.42	20.43	20.40	21.3	0
10	64QAM	25	25	20.33	20.35	20.36		
10	64QAM	50	0	20.37	20.38	20.44		
10	256QAM	1	0	19.06	19.06	19.01		
10	256QAM	1	25	18.98	19.01	18.98	20	1.3
10	256QAM	1	49	18.97	19.02	18.98		
10	256QAM	25	0	18.86	18.89	18.89		
10	256QAM	25	12	18.87	18.94	18.92	20	1.3
10	256QAM	25	25	18.98	18.98	18.91		
10	256QAM	50	0	18.90	18.99	18.95		
				26065	26340	26665		
				1852.5	1880	1912.5		
5	QPSK	1	0	20.54	20.51	20.47		
5	QPSK	1	12	20.50	20.57	20.54	21.3	0
5	QPSK	1	24	20.48	20.49	20.45		
5	QPSK	12	0	20.39	20.35	20.34		
5	QPSK	12	7	20.44	20.48	20.48	21.3	0
5	QPSK	12	13	20.38	20.34	20.37		
5	QPSK	25	0	20.39	20.43	20.42		
5	16QAM	1	0	20.38	20.34	20.37		
5	16QAM	1	12	20.43	20.40	20.35	21.3	0
5	16QAM	1	24	20.40	20.39	20.35		
5	16QAM	12	0	20.39	20.40	20.43		
5	16QAM	12	7	20.38	20.37	20.46	21.3	0
5	16QAM	12	13	20.37	20.33	20.39		
5	16QAM	25	0	20.43	20.41	20.38		
5	64QAM	1	0	20.40	20.40	20.39		
5	64QAM	1	12	20.41	20.39	20.38	21.3	0
5	64QAM	1	24	20.41	20.36	20.42		
5	64QAM	12	0	20.39	20.46	20.41		
5	64QAM	12	7	20.39	20.47	20.41	21.3	0
5	64QAM	12	13	20.39	20.35	20.40		
5	64QAM	25	0	20.45	20.44	20.36		
5	256QAM	1	0	19.02	19.02	19.05		
5	256QAM	1	12	19.04	19.02	18.99	20	1.3
5	256QAM	1	24	18.98	18.97	19.01		
5	256QAM	12	0	18.86	18.90	18.95		
5	256QAM	12	7	18.87	18.93	18.93	20	1.3
5	256QAM	12	13	18.96	18.92	18.95		
5	256QAM	25	0	18.89	18.86	18.91		
				26055	26340	26675		
				1851.5	1880	1913.5		
3	QPSK	1	0	20.52	20.46	20.53		
3	QPSK	1	8	20.66	20.55	20.51	21.3	0
3	QPSK	1	14	20.46	20.46	20.48		
3	QPSK	8	0	20.40	20.36	20.40		
3	QPSK	8	4	20.42	20.41	20.41	21.3	0
3	QPSK	8	7	20.36	20.36	20.43		
3	QPSK	15	0	20.39	20.44	20.39		
3	16QAM	1	0	20.39	20.34	20.41		
3	16QAM	1	8	20.42	20.35	20.38	21.3	0
3	16QAM	1	14	20.43	20.42	20.43		
3	16QAM	8	0	20.45	20.44	20.43		
3	16QAM	8	4	20.46	20.45	20.41	21.3	0
3	16QAM	8	7	20.41	20.42	20.39		
3	16QAM	15	0	20.36	20.44	20.43		
3	64QAM	1	0	20.40	20.41	20.47		
3	64QAM	1	8	20.37	20.39	20.35	21.3	0
3	64QAM	1	14	20.43	20.42	20.40		
3	64QAM	8	0	20.40	20.44	20.39		
3	64QAM	8	4	20.41	20.45	20.44	21.3	0
3	64QAM	8	7	20.40	20.41	20.40		
3	64QAM	15	0	20.36	20.38	20.44		
3	256QAM	1	0	19.05	19.08	19.00		
3	256QAM	1	8	18.98	19.02	19.02	20	1.3
3	256QAM	1	14	19.01	19.00	19.01		
3	256QAM	8	0	18.92	18.94	18.92		
3	256QAM	8	4	18.88	18.89	18.95	20	1.3
3	256QAM	8	7	18.89	18.96	18.91		
3	256QAM	15	0	18.90	18.94	18.90		
				26047	26340	26683		
				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.51	20.49	20.52		
1.4	QPSK	1	3	20.50	20.54	20.57		
1.4	QPSK	1	5	20.43	20.45	20.50	21.3	0
1.4	QPSK	3	0	20.41	20.36	20.37		
1.4	QPSK	3	1	20.49	20.40	20.40		
1.4	QPSK	3	3	20.40	20.41	20.40		
1.4	QPSK	6	0	20.41	20.46	20.42	21.3	0
1.4	16QAM	1	0	20.37	20.35	20.36		
1.4	16QAM	1	3	20.37	20.39	20.37		
1.4	16QAM	1	5	20.35	20.44	20.42	21.3	0
1.4	16QAM	3	0	20.39	20.42	20.43		
1.4	16QAM	3	1	20.38	20.41	20.45		
1.4	16QAM	3	3	20.36	20.34	20.35		
1.4	16QAM	6	0	20.40	20.39	20.41	21.3	0
1.4	64QAM	1	0	20.42	20.38	20.42		
1.4	64QAM	1	3	20.34	20.38	20.39		
1.4	64QAM	1	5	20.44	20.45	20.37	21.3	0
1.4	64QAM	3	0	20.39	20.40	20.40		
1.4	64QAM	3	1	20.42	20.46	20.46		
1.4	64QAM	3	3	20.33	20.33	20.33		
1.4	64QAM	6	0	20.37	20.38	20.39	21.3	0
1.4	256QAM	1	0	19.03	19.03	19.08		
1.4	256QAM	1	3	19.05	18.99	19.03		
1.4	256QAM	1	5	18.97	19.06	19.05	20	1.3
1.4	256QAM	3	0	18.94	18.88	18.95		
1.4	256QAM	3	1	18.97	18.91	18.91		
1.4	256QAM	3	3	18.94	18.91	18.95		
1.4	256QAM	6	0	18.96	18.89	18.92	20	1.3

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
				26140	26340	26590		
				1850	1880	1905		
20	QPSK	1	0	18.19	18.25	18.26		
20	QPSK	1	49	18.33	18.35	18.31	19	0
20	QPSK	1	99	18.25	18.27	18.30		
20	QPSK	50	0	18.28	18.27	18.23		
20	QPSK	50	24	18.29	18.32	18.28	19	0
20	QPSK	50	50	18.24	18.29	18.19		
20	QPSK	100	0	18.26	18.30	18.16		
20	16QAM	1	0	18.31	18.29	18.16		
20	16QAM	1	49	18.25	18.30	18.19	19	0
20	16QAM	1	99	18.25	18.31	18.22		
20	16QAM	50	0	18.19	18.33	18.29		
20	16QAM	50	24	18.31	18.28	18.28	19	0
20	16QAM	50	50	18.29	18.38	18.27		
20	16QAM	100	0	18.32	18.34	18.30		
20	64QAM	1	0	18.22	18.36	18.22		
20	64QAM	1	49	18.18	18.29	18.18	19	0
20	64QAM	1	99	18.19	18.34	18.19		
20	64QAM	50	0	18.20	18.37	18.24		
20	64QAM	50	24	18.26	18.25	18.22	19	0
20	64QAM	50	50	18.28	18.38	18.21		
20	64QAM	100	0	18.26	18.24	18.21		
20	256QAM	1	0	18.20	18.35	18.19		
20	256QAM	1	49	18.20	18.24	18.29	19	0
20	256QAM	1	99	18.27	18.36	18.19		
20	256QAM	50	0	18.18	18.26	18.26		
20	256QAM	50	24	18.22	18.28	18.29	19	0
20	256QAM	50	50	18.25	18.30	18.27		
20	256QAM	100	0	18.26	18.35	18.23		
				26115	26340	26615		
				1857.5	1880	1907.5		
15	QPSK	1	0	18.07	18.20	18.26		
15	QPSK	1	37	18.28	18.25	18.30	19	0
15	QPSK	1	74	18.11	18.24	18.15		
15	QPSK	36	0	18.23	18.19	18.17		
15	QPSK	36	20	18.31	18.23	18.27	19	0
15	QPSK	36	39	18.11	18.14	18.18		
15	QPSK	75	0	18.18	18.21	18.09		
15	16QAM	1	0	18.27	18.17	18.14		
15	16QAM	1	37	18.20	18.25	18.09	19	0
15	16QAM	1	74	18.16	18.16	18.21		
15	16QAM	36	0	18.18	18.21	18.23		
15	16QAM	36	20	18.27	18.25	18.21	19	0
15	16QAM	36	39	18.25	18.11	18.20		
15	16QAM	75	0	18.24	18.17	18.17		
15	64QAM	1	0	18.16	18.26	18.08		
15	64QAM	1	37	18.11	18.28	18.10	19	0
15	64QAM	1	74	18.13	18.17	18.16		
15	64QAM	36	0	18.07	18.25	18.23		
15	64QAM	36	20	18.14	18.17	18.11	19	0
15	64QAM	36	39	18.13	18.38	18.07		
15	64QAM	75	0	18.14	18.14	18.16		
15	256QAM	1	0	18.07	18.20	18.15		
15	256QAM	1	37	18.19	18.16	18.20	19	0
15	256QAM	1	74	18.18	18.25	18.06		
15	256QAM	36	0	18.12	18.17	18.20		
15	256QAM	36	20	18.16	18.25	18.23	19	0
15	256QAM	36	39	18.10	18.20	18.23		
15	256QAM	75	0	18.22	18.30	18.12		
				26090	26340	26590		
				1855	1880	1910		
10	QPSK	1	0	18.13	18.16	18.18		
10	QPSK	1	25	18.28	18.24	18.20	19	0
10	QPSK	1	49	18.24	18.23	18.09		
10	QPSK	25	0	18.21	18.24	18.11		
10	QPSK	25	12	18.22	18.30	18.21	19	0
10	QPSK	25	25	18.13	18.23	18.07		
10	QPSK	50	0	18.20	18.15	18.08		
10	16QAM	1	0	18.28	18.22	18.06		
10	16QAM	1	25	18.23	18.15	18.13	19	0
10	16QAM	1	49	18.10	18.25	18.17		
10	16QAM	25	0	18.06	18.32	18.21		
10	16QAM	25	12	18.20	18.20	18.16	19	0
10	16QAM	25	25	18.19	18.20	18.15		
10	16QAM	50	0	18.29	18.16	18.27		
10	64QAM	1	0	18.11	18.28	18.07		
10	64QAM	1	25	18.12	18.18	18.06	19	0
10	64QAM	1	49	18.10	18.20	18.05		
10	64QAM	25	0	18.12	18.26	18.15		
10	64QAM	25	12	18.22	18.18	18.17	19	0
10	64QAM	25	25	18.23	18.37	18.16		
10	64QAM	50	0	18.16	18.19	18.11		
10	256QAM	1	0	18.05	18.23	18.11		
10	256QAM	1	25	18.14	18.14	18.16	19	0
10	256QAM	1	49	18.17	18.23	18.17		
10	256QAM	25	0	18.07	18.17	18.23		
10	256QAM	25	12	18.20	18.19	18.20	19	0
10	256QAM	25	25	18.16	18.28	18.16		
10	256QAM	50	0	18.18	18.27	18.15		
				26065	26340	26665		
				1852.5	1880	1912.5		
5	QPSK	1	0	18.16	18.11	18.14		
5	QPSK	1	12	18.19	18.31	18.24	19	0
5	QPSK	1	24	18.17	18.15	18.09		
5	QPSK	12	0	18.15	18.22	18.15		
5	QPSK	12	7	18.26	18.29	18.15	19	0
5	QPSK	12	13	18.16	18.25	18.11		
5	QPSK	25	0	18.16	18.28	18.14		
5	16QAM	1	0	18.25	18.25	18.10		
5	16QAM	1	12	18.17	18.21	18.09	19	0
5	16QAM	1	24	18.19	18.20	18.08		
5	16QAM	12	0	18.11	18.27	18.28		
5	16QAM	12	7	18.25	18.24	18.21	19	0
5	16QAM	12	13	18.16	18.22	18.24		
5	16QAM	25	0	18.26	18.18	18.29		
5	64QAM	1	0	18.13	18.27	18.11		
5	64QAM	1	12	18.08	18.25	18.06	19	0
5	64QAM	1	24	18.18	18.11	18.14		
5	64QAM	12	0	18.09	18.32	18.14		
5	64QAM	12	7	18.16	18.14	18.15	19	0
5	64QAM	12	13	18.16	18.30	18.14		
5	64QAM	25	0	18.20	18.15	18.17		
5	256QAM	1	0	18.07	18.31	18.13		
5	256QAM	1	12	18.09	18.19	18.21	19	0
5	256QAM	1	24	18.19	18.26	18.18		
5	256QAM	12	0	18.12	18.22	18.17		
5	256QAM	12	7	18.19	18.20	18.27	19	0
5	256QAM	12	13	18.12	18.19	18.23		
5	256QAM	25	0	18.18	18.23	18.08		
				26055	26340	26575		
				1851.5	1880	1913.5		
3	QPSK	1	0	18.15	18.18	18.21		
3	QPSK	1	8	18.24	18.29	18.20	19	0
3	QPSK	1	14	18.24	18.25	18.09		
3	QPSK	8	0	18.17	18.25	18.12		
3	QPSK	8	4	18.27	18.28	18.16	19	0
3	QPSK	8	7	18.05	18.25	18.18		
3	QPSK	15	0	18.16	18.23	18.06		
3	16QAM	1	0	18.24	18.19	18.15		
3	16QAM	1	8	18.19	18.22	18.16	19	0
3	16QAM	1	14	18.24	18.18	18.21		
3	16QAM	8	0	18.06	18.23	18.26		
3	16QAM	8	4	18.16	18.14	18.25	19	0
3	16QAM	8	7	18.18	18.24	18.20		
3	16QAM	15	0	18.25	18.20	18.17		
3	64QAM	1	0	18.16	18.34	18.14		
3	64QAM	1	8	18.03	18.19	18.15	19	0
3	64QAM	1	14	18.16	18.14	18.05		
3	64QAM	8	0	18.13	18.22	18.21		
3	64QAM	8	4	18.22	18.10	18.07	19	0
3	64QAM	8	7	18.25	18.27	18.18		
3	64QAM	15	0	18.22	18.15	18.11		
3	256QAM	1	0	18.16	18.23	18.05		
3	256QAM	1	8	18.09	18.15	18.22	19	0
3	256QAM	1	14	18.19	18.25	18.10		
3	256QAM	8	0	18.15	18.18	18.21		
3	256QAM	8	4	18.14	18.22	18.18	19	0
3	256QAM	8	7	18.13	18.27	18.25		
3	256QAM	15	0	18.23	18.24	18.13		
				26047	26340	26683		
				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.05	18.15	18.15		
1.4	QPSK	1	3	18.20	18.37	18.17		
1.4	QPSK	1	5	18.23	18.14	18.19	19	0
1.4	QPSK	3	0	18.22	18.17	18.12		
1.4	QPSK	3	1	18.25	18.24	18.24		
1.4	QPSK	3	3	18.13	18.25	18.08		
1.4	QPSK	6	0	18.15	18.23	18.07	19	0
1.4	16QAM	1	0	18.22	18.17	18.04		
1.4	16QAM	1	3	18.18	18.21	18.07		
1.4	16QAM	1	5	18.10	18.17	18.13	19	0
1.4	16QAM	3	0	18.09	18.21	18.17		
1.4	16QAM	3	1	18.19	18.24	18.23		
1.4	16QAM	3	3	18.16	18.22	18.22		
1.4	16QAM	6	0	18.23	18.11	18.20	19	0
1.4	64QAM	1	0	18.19	18.24	18.21		
1.4	64QAM	1	3	18.15	18.16	18.08		
1.4	64QAM	1	5	18.09	18.15	18.11	19	0
1.4	64QAM	3	0	18.14	18.32	18.17		
1.4	64QAM	3	1	18.19	18.11	18.11		
1.4	64QAM	3	3	18.22	18.26	18.10		
1.4	64QAM	6	0	18.19	18.22	18.11	19	0
1.4	256QAM	1	0	18.14	18.28	18.04		
1.4	256QAM	1	3	18.14	18.10	18.14		
1.4	256QAM	1	5	18.24	18.32	18.09	19	0
1.4	256QAM	3	0	18.04	18.12	18.12		
1.4	256QAM	3	1	18.14	18.13	18.23		
1.4	256QAM	3	3	18.11	18.17	18.16		
1.4	256QAM	6	0	18.11	18.20	18.19	19	0

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
				26765	26865	26965		
				821.5	831.5	841.5		
15	QPSK	1	0	22.57	22.64	22.67		
15	QPSK	1	37	22.67	22.64	22.64	24	0
15	QPSK	1	74	22.53	22.66	22.75		
15	QPSK	36	0	22.51	22.55	22.60		
15	QPSK	36	20	22.63	22.61	22.53	23.5	0.5
15	QPSK	36	39	22.59	22.77	22.67		
15	QPSK	75	0	22.70	22.69	22.80		
15	16QAM	1	0	22.39	22.41	22.78		
15	16QAM	1	37	22.35	22.60	22.71	23.5	0.5
15	16QAM	1	74	22.37	22.52	22.57		
15	16QAM	36	0	22.32	22.20	22.59		
15	16QAM	36	20	22.22	22.36	22.56	23.5	0.5
15	16QAM	36	39	22.35	22.51	22.54		
15	16QAM	75	0	22.33	22.51	22.57		
15	64QAM	1	0	22.56	22.44	22.89		
15	64QAM	1	37	22.43	22.41	22.71	23.5	0.5
15	64QAM	1	74	22.63	22.78	22.67		
15	64QAM	36	0	21.17	21.21	21.43		
15	64QAM	36	20	21.23	21.43	21.54	22	2
15	64QAM	36	39	21.30	21.55	21.60	

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	21.46	21.45	21.61	23.2	0
15	QPSK	1	37	21.50	21.58	21.55		
15	QPSK	1	74	21.56	21.45	21.58		
15	QPSK	36	0	21.45	21.46	21.60	23.2	0
15	QPSK	36	20	21.54	21.55	21.63		
15	QPSK	36	39	21.47	21.62	21.62		
15	QPSK	75	0	21.58	21.44	21.60		
15	16QAM	1	0	21.59	21.49	21.50	23.2	0
15	16QAM	1	37	21.54	21.46	21.58		
15	16QAM	1	74	21.54	21.54	21.56		
15	16QAM	36	0	21.49	21.53	21.59	23.2	0
15	16QAM	36	20	21.52	21.46	21.64		
15	16QAM	36	39	21.59	21.48	21.64		
15	16QAM	75	0	21.51	21.48	21.58		
15	64QAM	1	0	21.58	21.57	21.64	23.2	0
15	64QAM	1	37	21.53	21.47	21.64		
15	64QAM	1	74	21.57	21.48	21.52		
15	64QAM	36	0	21.56	21.55	21.61	23.2	0
15	64QAM	36	20	21.48	21.57	21.55		
15	64QAM	36	39	21.50	21.49	21.56		
15	64QAM	75	0	21.53	21.46	21.63		
15	256QAM	1	0	19.16	19.21	19.22	20	3.2
15	256QAM	1	37	19.09	19.16	19.19		
15	256QAM	1	74	19.10	19.15	19.17		
15	256QAM	36	0	19.05	19.12	19.20	20	3.2
15	256QAM	36	20	19.11	19.17	19.14		
15	256QAM	36	39	19.07	19.14	19.08		
15	256QAM	75	0	19.09	19.16	19.17		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	21.31	21.52	21.34	23.2	0
10	QPSK	1	25	21.47	21.54	21.47		
10	QPSK	1	49	21.52	21.50	21.40		
10	QPSK	25	0	21.31	21.46	21.33	23.2	0
10	QPSK	25	12	21.50	21.61	21.41		
10	QPSK	25	25	21.33	21.52	21.37		
10	QPSK	50	0	21.52	21.55	21.37		
10	16QAM	1	0	21.49	21.49	21.37	23.2	0
10	16QAM	1	25	21.42	21.52	21.41		
10	16QAM	1	49	21.45	21.45	21.39		
10	16QAM	25	0	21.47	21.47	21.39	23.2	0
10	16QAM	25	12	21.41	21.50	21.43		
10	16QAM	25	25	21.58	21.63	21.44		
10	16QAM	50	0	21.46	21.57	21.41		
10	64QAM	1	0	21.55	21.62	21.51	23.2	0
10	64QAM	1	25	21.38	21.59	21.45		
10	64QAM	1	49	21.43	21.51	21.33		
10	64QAM	25	0	21.57	21.51	21.53	23.2	0
10	64QAM	25	12	21.38	21.41	21.56		
10	64QAM	25	25	21.49	21.44	21.48		
10	64QAM	50	0	21.50	21.50	21.39		
10	256QAM	1	0	19.15	19.15	19.19	20	3.2
10	256QAM	1	25	19.06	19.13	19.13		
10	256QAM	1	49	19.08	19.16	19.10		
10	256QAM	25	0	19.04	19.14	19.07	20	3.2
10	256QAM	25	12	19.04	19.13	19.10		
10	256QAM	25	25	19.06	19.05	19.11		
10	256QAM	50	0	19.03	19.12	19.11		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	21.32	21.49	21.39	23.2	0
5	QPSK	1	12	21.58	21.57	21.51		
5	QPSK	1	24	21.49	21.53	21.40		
5	QPSK	12	0	21.32	21.50	21.42	23.2	0
5	QPSK	12	7	21.50	21.48	21.43		
5	QPSK	12	13	21.45	21.56	21.43		
5	QPSK	25	0	21.53	21.59	21.34		
5	16QAM	1	0	21.46	21.44	21.41	23.2	0
5	16QAM	1	12	21.46	21.50	21.31		
5	16QAM	1	24	21.45	21.41	21.42		
5	16QAM	12	0	21.43	21.54	21.43	23.2	0
5	16QAM	12	7	21.47	21.63	21.38		
5	16QAM	12	13	21.56	21.51	21.39		
5	16QAM	25	0	21.42	21.47	21.47		
5	64QAM	1	0	21.52	21.59	21.55	23.2	0
5	64QAM	1	12	21.45	21.52	21.43		
5	64QAM	1	24	21.50	21.49	21.33		
5	64QAM	12	0	21.53	21.53	21.40	23.2	0
5	64QAM	12	7	21.38	21.51	21.48		
5	64QAM	12	13	21.45	21.54	21.34		
5	64QAM	25	0	21.42	21.60	21.37		
5	256QAM	1	0	19.13	19.21	19.18	20	3.2
5	256QAM	1	12	19.07	19.16	19.15		
5	256QAM	1	24	19.05	19.16	19.09		
5	256QAM	12	0	19.00	19.19	19.07	20	3.2
5	256QAM	12	7	19.04	19.13	19.13		
5	256QAM	12	13	19.04	19.07	19.12		
5	256QAM	25	0	19.08	19.11	19.13		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	21.40	21.56	21.37	23.2	0
3	QPSK	1	8	21.57	21.59	21.44		
3	QPSK	1	14	21.44	21.50	21.37		
3	QPSK	8	0	21.38	21.58	21.41	23.2	0
3	QPSK	8	4	21.46	21.51	21.49		
3	QPSK	8	7	21.44	21.53	21.50		
3	QPSK	15	0	21.57	21.48	21.29		
3	16QAM	1	0	21.58	21.40	21.48	23.2	0
3	16QAM	1	8	21.51	21.50	21.35		
3	16QAM	1	14	21.39	21.52	21.53		
3	16QAM	8	0	21.38	21.49	21.50	23.2	0
3	16QAM	8	4	21.37	21.59	21.34		
3	16QAM	8	7	21.44	21.52	21.41		
3	16QAM	15	0	21.48	21.51	21.41		
3	64QAM	1	0	21.43	21.57	21.47	23.2	0
3	64QAM	1	8	21.39	21.63	21.36		
3	64QAM	1	14	21.54	21.48	21.33		
3	64QAM	8	0	21.55	21.53	21.49	23.2	0
3	64QAM	8	4	21.38	21.44	21.54		
3	64QAM	8	7	21.38	21.55	21.46		
3	64QAM	15	0	21.44	21.62	21.37		
3	256QAM	1	0	19.15	19.16	19.15	20	3.2
3	256QAM	1	8	19.03	19.16	19.14		
3	256QAM	1	14	19.03	19.13	19.11		
3	256QAM	8	0	19.04	19.16	19.11	20	3.2
3	256QAM	8	4	19.08	19.12	19.10		
3	256QAM	8	7	19.03	19.04	19.10		
3	256QAM	15	0	19.07	19.15	19.13		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	21.41	21.48	21.38	23.2	0
1.4	QPSK	1	3	21.50	21.54	21.50		
1.4	QPSK	1	5	21.53	21.55	21.44		
1.4	QPSK	3	0	21.32	21.58	21.31		
1.4	QPSK	3	1	21.43	21.59	21.54		
1.4	QPSK	3	3	21.34	21.61	21.42		
1.4	QPSK	6	0	21.47	21.55	21.40	23.2	0
1.4	16QAM	1	0	21.54	21.41	21.37	23.2	0
1.4	16QAM	1	3	21.52	21.51	21.43		
1.4	16QAM	1	5	21.39	21.50	21.45		
1.4	16QAM	3	0	21.42	21.55	21.50		
1.4	16QAM	3	1	21.44	21.62	21.40		
1.4	16QAM	3	3	21.51	21.61	21.33		
1.4	16QAM	6	0	21.42	21.44	21.34	23.2	0
1.4	64QAM	1	0	21.52	21.63	21.53	23.2	0
1.4	64QAM	1	3	21.45	21.49	21.38		
1.4	64QAM	1	5	21.46	21.38	21.42		
1.4	64QAM	3	0	21.50	21.47	21.44		
1.4	64QAM	3	1	21.43	21.41	21.51		
1.4	64QAM	3	3	21.43	21.45	21.40		
1.4	64QAM	6	0	21.38	21.50	21.32	23.2	0
1.4	256QAM	1	0	19.08	19.15	19.08	20	3.2
1.4	256QAM	1	3	19.00	19.12	19.09		
1.4	256QAM	1	5	18.99	19.09	19.04		
1.4	256QAM	3	0	18.97	19.11	19.09		
1.4	256QAM	3	1	19.05	19.08	19.03		
1.4	256QAM	3	3	19.02	19.01	19.07		
1.4	256QAM	6	0	19.00	19.10	19.12	20	3.2

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		18.95		19.6	0
10	QPSK	1	25		19.08			
10	QPSK	1	49		18.95			
10	QPSK	25	0		19.00		19.6	0
10	QPSK	25	12		19.03			
10	QPSK	25	25		19.01			
10	QPSK	50	0		19.02			
10	16QAM	1	0		19.01		19.6	0
10	16QAM	1	25		19.00			
10	16QAM	1	49		19.07			
10	16QAM	25	0		19.06		19.6	0
10	16QAM	25	12		19.06			
10	16QAM	25	25		18.99			
10	16QAM	50	0		19.00			
10	64QAM	1	0		18.94		19.6	0
10	64QAM	1	25		19.03			
10	64QAM	1	49		18.96			
10	64QAM	25	0		19.07		19.6	0
10	64QAM	25	12		19.04			
10	64QAM	25	25		18.95			
10	64QAM	50	0		18.96			
10	256QAM	1	0		19.07		19.6	0
10	256QAM	1	25		19.00			
10	256QAM	1	49		18.97			
10	256QAM	25	0		18.94		19.6	0
10	256QAM	25	12		19.07			
10	256QAM	25	25		19.01			
10	256QAM	50	0		19.00			
Channel				27655	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	18.84	18.80	18.86	19.6	0
5	QPSK	1	12	18.97	19.01	19.00		
5	QPSK	1	24	18.94	18.93	18.92		
5	QPSK	12	0	18.97	18.89	18.96	19.6	0
5	QPSK	12	7	18.91	18.96	18.97		
5	QPSK	12	13	18.97	18.93	18.97		
5	QPSK	25	0	18.93	18.92	18.89		
5	16QAM	1	0	18.88	18.96	18.95	19.6	0
5	16QAM	1	12	18.98	18.89	18.97		
5	16QAM	1	24	18.94	18.94	19.00		
5	16QAM	12	0	19.03	18.98	19.04	19.6	0
5	16QAM	12	7	19.04	18.99	18.91		
5	16QAM	12	13	18.99	18.91	18.90		
5	16QAM	25	0	18.94	18.96	18.85		
5	64QAM	1	0	18.91	18.87	18.89	19.6	0
5	64QAM	1	12	18.93	18.98	18.97		
5	64QAM	1	24	18.83	18.85	18.91		
5	64QAM	12	0	18.99	19.00	18.97	19.6	0
5	64QAM	12	7	18.98	19.00	18.90		
5	64QAM	12	13	18.90	18.82	18.94		
5	64QAM	25	0	18.90	18.91	18.92		
5	256QAM	1	0	18.97	18.98	18.93	19.6	0
5	256QAM	1	12	18.95	18.87	18.97		
5	256QAM	1	24	18.92	18.91	18.93		
5	256QAM	12	0	18.89	18.79	18.92	19.6	0
5	256QAM	12	7	19.06	19.02	19.06		
5	256QAM	12	13	18.98	18.95	18.91		
5	256QAM	25	0	18.86	18.97	18.99		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.51		24	0
10	QPSK	1	25		23.59			
10	QPSK	1	49		23.24			
10	QPSK	25	0		23.25		23.5	0.5
10	QPSK	25	12		23.39			
10	QPSK	25	25		23.28			
10	QPSK	50	0		23.36			
10	16QAM	1	0		23.47		23.5	0.5
10	16QAM	1	25		23.44			
10	16QAM	1	49		23.41			
10	16QAM	25	0		23.07		23.5	0.5
10	16QAM	25	12		23.07			
10	16QAM	25	25		22.93			
10	16QAM	50	0		22.99			
10	64QAM	1	0		23.05		23.5	0.5
10	64QAM	1	25		23.42			
10	64QAM	1	49		23.12			
10	64QAM	25	0		21.86		22	2
10	64QAM	25	12		21.75			
10	64QAM	25	25		21.97			
10	64QAM	50	0		21.79			
10	256QAM	1	0		19.97		20	4
10	256QAM	1	25		19.95			
10	256QAM	1	49		19.88			
10	256QAM	25	0		19.89		20	4
10	256QAM	25	12		19.95			
10	256QAM	25	25		19.84			
10	256QAM	50	0		19.81			
Channel				27655	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.45	23.47	23.47	24	0
5	QPSK	1	12	23.51	23.53	23.51		
5	QPSK	1	24	23.20	23.20	23.20		
5	QPSK	12	0	23.20	23.21	23.18	23.5	0.5
5	QPSK	12	7	23.37	23.37	23.37		
5	QPSK	12	13	23.26	23.24	23.22		
5	QPSK	25	0	23.31	23.31	23.30		
5	16QAM	1	0	23.46	23.42	23.45	23.5	0.5
5	16QAM	1	12	23.37	23.37	23.40		
5	16QAM	1	24	23.50	23.45	23.46		
5	16QAM	12	0	23.03	23.06	23.01	23.5	0.5
5	16QAM	12	7	23.02	23.04	23.01		
5	16QAM	12	13	22.91	22.92	22.88		
5	16QAM	25	0	22.92	22.93	22.93		
5	64QAM	1	0	22.99	23.02	23.04	23.5	0.5
5	64QAM	1	12	23.38	23.37	23.35		
5	64QAM	1	24	23.07	23.11	23.08		
5	64QAM	12	0	21.79	21.85	21.82	22	2
5	64QAM	12	7	21.98	21.97	21.95		
5	64QAM	12	13	21.93	21.95	21.90		
5	64QAM	25	0	21.95	21.98	21.89		
5	256QAM	1	0	19.91	19.90	19.91	20	4
5	256QAM	1	12	19.94	19.94	19.97		
5	256QAM	1	24	19.91	19.94	19.87		
5	256QAM	12	0	19.97	19.92	19.87	20	4
5	256QAM	12	7	19.93	19.90	19.89		
5	256QAM	12	13	19.83	19.77	19.78		
5	256QAM	25	0	19.95	19.96	19.95		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.59	19.73	19.63	20.7	0
20	QPSK	1	49	19.61	19.70	19.74		
20	QPSK	1	99	19.54	19.67	19.72		
20	QPSK	50	0	19.33	19.71	19.61		
20	QPSK	50	24	19.59	19.74	19.71		
20	QPSK	50	50	19.49	19.72	19.62		
20	QPSK	100	0	19.57	19.66	19.64		
20	16QAM	1	0	19.22	19.72	19.69		
20	16QAM	1	49	19.45	19.66	19.70		
20	16QAM	1	99	19.53	19.69	19.67		
20	16QAM	50	0	19.48	19.64	19.65		
20	16QAM	50	24	19.55	19.62	19.69		
20	16QAM	50	50	19.54	19.64	19.63		
20	16QAM	100	0	19.54	19.72	19.61		
20	64QAM	1	0	19.48	19.73	19.64		
20	64QAM	1	49	19.57	19.66	19.61		
20	64QAM	1	99	19.56	19.72	19.63		
20	64QAM	50	0	19.45	19.68	19.69		
20	64QAM	50	24	19.55	19.63	19.60		
20	64QAM	50	50	19.53	19.71	19.58		
20	64QAM	100	0	19.47	19.69	19.59		
20	256QAM	1	0	19.02	19.04	18.93	20	0.7
20	256QAM	1	49	18.96	19.04	18.93		
20	256QAM	1	99	18.93	18.98	18.92		
20	256QAM	50	0	18.98	18.95	18.80		
20	256QAM	50	24	18.98	19.03	18.87		
20	256QAM	50	50	18.93	19.00	18.89		
20	256QAM	100	0	18.95	18.99	18.82		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1714.7	1745	1775.3		
15	QPSK	1	0	19.72	19.71	19.70	20.7	0
15	QPSK	1	37	19.74	19.73	19.74		
15	QPSK	1	74	19.62	19.63	19.62		
15	QPSK	36	0	19.70	19.69	19.70		
15	QPSK	36	20	19.79	19.72	19.73		
15	QPSK	36	39	19.67	19.71	19.69		
15	QPSK	75	0	19.63	19.64	19.63		
15	16QAM	1	0	19.71	19.70	19.68		
15	16QAM	1	37	19.64	19.63	19.64		
15	16QAM	1	74	19.67	19.64	19.66		
15	16QAM	36	0	19.60	19.60	19.59		
15	16QAM	36	20	19.58	19.59	19.61		
15	16QAM	36	39	19.59	19.61	19.60		
15	16QAM	75	0	19.67	19.69	19.67		
15	64QAM	1	0	19.70	19.69	19.72		
15	64QAM	1	37	19.61	19.63	19.61		
15	64QAM	1	74	19.71	19.69	19.68		
15	64QAM	36	0	19.66	19.63	19.67		
15	64QAM	36	20	19.61	19.61	19.61		
15	64QAM	36	39	19.67	19.68	19.68		
15	64QAM	75	0	19.68	19.64	19.67		
15	256QAM	1	0	19.02	19.00	19.00		
15	256QAM	1	37	18.93	18.93	18.89	20	0.7
15	256QAM	1	74	18.94	18.97	18.97		
15	256QAM	36	0	18.96	18.94	18.94		
15	256QAM	36	20	18.98	19.02	19.01		
15	256QAM	36	39	18.98	18.97	18.96		
15	256QAM	75	0	18.96	18.94	18.96		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.69	19.71	19.72	20.7	0
10	QPSK	1	25	19.70	19.70	19.71		
10	QPSK	1	49	19.65	19.68	19.63		
10	QPSK	25	0	19.67	19.70	19.68		
10	QPSK	25	12	19.71	19.73	19.70		
10	QPSK	25	25	19.68	19.67	19.70		
10	QPSK	50	0	19.64	19.64	19.61		
10	16QAM	1	0	19.67	19.71	19.68		
10	16QAM	1	25	19.62	19.64	19.62		
10	16QAM	1	49	19.65	19.66	19.65		
10	16QAM	25	0	19.59	19.61	19.61		
10	16QAM	25	12	19.60	19.58	19.61		
10	16QAM	25	25	19.59	19.59	19.63		
10	16QAM	50	0	19.68	19.67	19.71		
10	64QAM	1	0	19.69	19.70	19.72		
10	64QAM	1	25	19.64	19.65	19.63		
10	64QAM	1	49	19.70	19.70	19.67		
10	64QAM	25	0	19.64	19.64	19.64		
10	64QAM	25	12	19.60	19.61	19.59		
10	64QAM	25	25	19.67	19.70	19.66		
10	64QAM	50	0	19.65	19.64	19.67		
10	256QAM	1	0	19.01	18.99	18.99		
10	256QAM	1	25	18.92	18.93	18.91	20	0.7
10	256QAM	1	49	18.95	18.93	18.97		
10	256QAM	25	0	18.94	18.90	18.94		
10	256QAM	25	12	19.02	19.00	19.00		
10	256QAM	25	25	18.96	18.96	18.95	20	0.7
10	256QAM	50	0	18.98	18.94	18.94		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.68	19.72	19.68	20.7	0
5	QPSK	1	12	19.73	19.71	19.70		
5	QPSK	1	24	19.64	19.66	19.62		
5	QPSK	12	0	19.66	19.70	19.68		
5	QPSK	12	7	19.69	19.72	19.73		
5	QPSK	12	13	19.70	19.71	19.71		
5	QPSK	25	0	19.65	19.64	19.61		
5	16QAM	1	0	19.70	19.68	19.71		
5	16QAM	1	12	19.65	19.65	19.61		
5	16QAM	1	24	19.66	19.68	19.64		
5	16QAM	12	0	19.62	19.62	19.60		
5	16QAM	12	7	19.67	19.59	19.59		
5	16QAM	12	13	19.61	19.63	19.61		
5	16QAM	25	0	19.71	19.71	19.71		
5	64QAM	1	0	19.68	19.72	19.68		
5	64QAM	1	12	19.62	19.64	19.65		
5	64QAM	1	24	19.69	19.68	19.67		
5	64QAM	12	0	19.67	19.62	19.67		
5	64QAM	12	7	19.61	19.62	19.61		
5	64QAM	12	13	19.68	19.68	19.69		
5	64QAM	25	0	19.68	19.66	19.65		
5	256QAM	1	0	19.03	19.00	19.03		
5	256QAM	1	12	18.95	18.93	18.92	20	0.7
5	256QAM	1	24	18.94	18.95	18.95		
5	256QAM	12	0	18.91	18.91	18.91		
5	256QAM	12	7	18.97	18.91	18.99		
5	256QAM	12	13	18.95	18.96	18.98	20	0.7
5	256QAM	25	0	18.98	18.97	18.96		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.68	19.71	19.72	20.7	0
3	QPSK	1	8	19.71	19.74	19.72		
3	QPSK	1	14	19.66	19.63	19.64		
3	QPSK	8	0	19.69	19.67	19.67		
3	QPSK	8	4	19.70	19.69	19.72		
3	QPSK	8	7	19.68	19.69	19.67		
3	QPSK	15	0	19.65	19.63	19.65		
3	16QAM	1	0	19.69	19.68	19.69		
3	16QAM	1	8	19.64	19.62	19.64		
3	16QAM	1	14	19.64	19.66	19.65		
3	16QAM	8	0	19.59	19.63	19.62		
3	16QAM	8	4	19.57	19.57	19.61		
3	16QAM	8	7	19.60	19.61	19.59		
3	16QAM	15	0	19.70	19.70	19.67		
3	64QAM	1	0	19.69	19.70	19.68		
3	64QAM	1	8	19.64	19.63	19.64		
3	64QAM	1	14	19.71	19.71	19.69		
3	64QAM	8	0	19.64	19.64	19.63		
3	64QAM	8	4	19.58	19.58	19.62		
3	64QAM	8	7	19.68	19.66	19.66		
3	64QAM	15	0	19.65	19.65	19.65		
3	256QAM	1	0	19.03	19.02	19.03		
3	256QAM	1	8	18.92	18.90	18.92	20	0.7
3	256QAM	1	14	18.93	18.94	18.97		
3	256QAM	8	0	18.90	18.93	18.94		
3	256QAM	8	4	18.99	18.98	18.92	20	0.7
3	256QAM	8	7	18.97	18.99	18.97		
3	256QAM	15	0	18.96	18.96	18.96		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.72	19.72	19.70	20.7	0
1.4	QPSK	1	3	19.70	19.72	19.74		
1.4	QPSK	1	5	19.65	19.65	19.65		
1.4	QPSK	3	0	19.66	19.65	19.68		
1.4	QPSK	3	1	19.72	19.69	19.69		
1.4	QPSK	3	3	19.70	19.67	19.69		
1.4	QPSK	6	0	19.64	19.63	19.65	20.7	0
1.4	16QAM	1	0	19.70	19.70	19.68	20.7	0
1.4	16QAM	1	3	19.62	19.61	19.62		
1.4	16QAM	1	5	19.65	19.66	19.68		
1.4	16QAM	3	0	19.62	19.60	19.61		
1.4	16QAM	3	1	19.60	19.59	19.60		
1.4	16QAM	3	3	19.59	19.62	19.63		
1.4	16QAM	6	0	19.67	19.71	19.68	20.7	0
1.4	64QAM	1	0	19.69	19.70	19.72	20.7	0
1.4	64QAM	1	3	19.64	19.64	19.64		
1.4	64QAM	1	5	19.70	19.68	19.70		
1.4	64QAM	3	0	19.67	19.63	19.66		
1.4	64QAM	3	1	19.68	19.62	19.60		
1.4	64QAM	3	3	19.68	19.67	19.68		
1.4	64QAM	6	0	19.66	19.66	19.66	20.7	0
1.4	256QAM	1	0	19.03	19.02	19.01	20	0.7
1.4	256QAM	1	3	18.89	18.89	18.91		
1.4	256QAM	1	5	18.95	18.93	18.95		
1.4	256QAM	3	0	18.93	18.90	18.93		
1.4	256QAM	3	1	18.98	18.99	19.01		
1.4	256QAM	3	3	18.95	18.97	18.99		
1.4	256QAM	6	0	18.96	18.97	18.95	20	0.7

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.85	17.82	17.89	18.9	0
20	QPSK	1	49	17.89	17.90	17.86		
20	QPSK	1	99	17.82	17.86	17.76		
20	QPSK	50	0	17.79	17.91	17.77		
20	QPSK	50	24	17.82	17.92	17.88		
20	QPSK	50	50	17.74	17.90	17.80		
20	QPSK	100	0	17.86	17.89	17.77		
20	16QAM	1	0	17.87	17.92	17.90		
20	16QAM	1	49	17.86	17.91	17.87		
20	16QAM	1	99	17.84	17.91	17.86		
20	16QAM	50	0	17.81	17.81	17.90		
20	16QAM	50	24	17.82	17.94	17.85		
20	16QAM	50	50	17.84	17.93	17.87		
20	16QAM	100	0	17.82	17.90	17.80		
20	64QAM	1	0	17.80	17.83	17.76		
20	64QAM	1	49	17.87	17.93	17.82		
20	64QAM	1	99	17.82	17.89	17.78		
20	64QAM	50	0	17.77	17.90	17.80		
20	64QAM	50	24	17.74	17.83	17.76		
20	64QAM	50	50	17.80	17.86	17.78		
20	64QAM	100	0	17.86	17.94	17.78		
20	256QAM	1	0	17.65	17.80	17.76	18.9	0
20	256QAM	1	49	17.79	17.84	17.76		
20	256QAM	1	99	17.77	17.93	17.87		
20	256QAM	50	0	17.85	17.91	17.79		
20	256QAM	50	24	17.78	17.85	17.85		
20	256QAM	50	50	17.79	17.83	17.76		
20	256QAM	100	0	17.78	17.93	17.82		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.7	1745	1777.3		
15	QPSK	1	0	17.82	17.74	17.76	18.9	0
15	QPSK	1	37	17.78	17.90	17.88		
15	QPSK	1	74	17.80	17.73	17.70		
15	QPSK	36	0	17.72	17.78	17.66		
15	QPSK	36	20	17.77	17.85	17.81		
15	QPSK	36	39	17.59	17.81	17.69		
15	QPSK	75	0	17.76	17.83	17.75		
15	16QAM	1	0	17.76	17.84	17.84		
15	16QAM	1	37	17.80	17.77	17.80		
15	16QAM	1	74	17.77	17.82	17.87		
15	16QAM	36	0	17.70	17.80	17.76		
15	16QAM	36	20	17.75	17.80	17.77		
15	16QAM	36	39	17.71	17.75	17.75		
15	16QAM	75	0	17.70	17.80	17.66		
15	64QAM	1	0	17.78	17.71	17.68		
15	64QAM	1	37	17.79	17.84	17.68		
15	64QAM	1	74	17.80	17.73	17.73		
15	64QAM	36	0	17.72	17.86	17.81		
15	64QAM	36	20	17.61	17.68	17.64		
15	64QAM	36	39	17.65	17.77	17.71		
15	64QAM	75	0	17.71	17.71	17.63		
15	256QAM	1	0	17.71	17.71	17.69		
15	256QAM	1	37	17.77	17.76	17.69	18.9	0
15	256QAM	1	74	17.64	17.92	17.80		
15	256QAM	36	0	17.69	17.73	17.73		
15	256QAM	36	20	17.67	17.81	17.79		
15	256QAM	36	39	17.64	17.71	17.63		
15	256QAM	75	0	17.70	17.91	17.79		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.80	17.79	17.80	18.9	0
10	QPSK	1	25	17.84	17.92	17.82		
10	QPSK	1	49	17.68	17.73	17.74		
10	QPSK	25	0	17.69	17.81	17.70		
10	QPSK	25	12	17.67	17.86	17.87		
10	QPSK	25	25	17.68	17.81	17.73		
10	QPSK	50	0	17.70	17.82	17.72		
10	16QAM	1	0	17.77	17.82	17.83		
10	16QAM	1	25	17.73	17.76	17.80		
10	16QAM	1	49	17.70	17.73	17.86		
10	16QAM	25	0	17.72	17.71	17.73		
10	16QAM	25	12	17.72	17.91	17.92		
10	16QAM	25	25	17.72	17.75	17.78		
10	16QAM	50	0	17.72	17.81	17.65		
10	64QAM	1	0	17.65	17.74	17.64		
10	64QAM	1	25	17.76	17.85	17.67		
10	64QAM	1	49	17.67	17.75	17.74		
10	64QAM	25	0	17.72	17.76	17.76		
10	64QAM	25	12	17.61	17.73	17.72		
10	64QAM	25	25	17.71	17.82	17.73		
10	64QAM	50	0	17.80	17.88	17.73		
10	256QAM	1	0	17.69	17.77	17.64		
10	256QAM	1	25	17.73	17.79	17.63		
10	256QAM	1	49	17.70	17.78	17.77		
10	256QAM	25	0	17.72	17.76	17.72		
10	256QAM	25	12	17.78	17.93	17.72		
10	256QAM	25	25	17.66	17.82	17.72		
10	256QAM	50	0	17.80	17.79	17.79		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.77	17.77	17.87	18.9	0
5	QPSK	1	12	17.74	17.82	17.76		
5	QPSK	1	24	17.75	17.78	17.74		
5	QPSK	12	0	17.78	17.77	17.73		
5	QPSK	12	7	17.72	17.82	17.81		
5	QPSK	12	13	17.68	17.78	17.72		
5	QPSK	25	0	17.75	17.79	17.67		
5	16QAM	1	0	17.76	17.78	17.87		
5	16QAM	1	12	17.82	17.85	17.73		
5	16QAM	1	24	17.74	17.80	17.81		
5	16QAM	12	0	17.78	17.77	17.87		
5	16QAM	12	7	17.79	17.80	17.82		
5	16QAM	12	13	17.71	17.74	17.82		
5	16QAM	25	0	17.72	17.84	17.74		
5	64QAM	1	0	17.70	17.73	17.61		
5	64QAM	1	12	17.76	17.89	17.73		
5	64QAM	1	24	17.77	17.74	17.70		
5	64QAM	12	0	17.82	17.83	17.83		
5	64QAM	12	7	17.69	17.80	17.72		
5	64QAM	12	13	17.68	17.84	17.75		
5	64QAM	25	0	17.80	17.93	17.71		
5	256QAM	1	0	17.63	17.76	17.75		
5	256QAM	1	12	17.76	17.83	17.69	18.9	0
5	256QAM	1	24	17.70	17.79	17.86		
5	256QAM	12	0	17.74	17.81	17.76		
5	256QAM	12	7	17.74	17.84	17.84		
5	256QAM	12	13	17.71	17.71	17.61		
5	256QAM	25	0	17.71	17.80	17.76		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.72	17.79	17.83	18.9	0
3	QPSK	1	8	17.78	17.91	17.85		
3	QPSK	1	14	17.76	17.75	17.75		
3	QPSK	8	0	17.67	17.89	17.66		
3	QPSK	8	4	17.70	17.84	17.76		
3	QPSK	8	7	17.70	17.77	17.71		
3	QPSK	15	0	17.77	17.84	17.69		
3	16QAM	1	0	17.81	17.89	17.89		
3	16QAM	1	8	17.74	17.81	17.81		
3	16QAM	1	14	17.71	17.74	17.73		
3	16QAM	8	0	17.68	17.80	17.65		
3	16QAM	8	4	17.79	17.86	17.77		
3	16QAM	8	7	17.82	17.78	17.82		
3	16QAM	15	0	17.78	17.71	17.82		
3	64QAM	1	0	17.69	17.70	17.74		
3	64QAM	1	8	17.76	17.91	17.72		
3	64QAM	1	14	17.76	17.85	17.82		
3	64QAM	8	0	17.75	17.78	17.82		
3	64QAM	8	4	17.71	17.79	17.63		
3	64QAM	8	7	17.79	17.74	17.69		
3	64QAM	15	0	17.85	17.83	17.69		
3	256QAM	1	0	17.73	17.78	17.67		
3	256QAM	1	8	17.73	17.71	17.63	18.9	0
3	256QAM	1	14	17.72	17.86	17.79		
3	256QAM	8	0	17.84	17.78	17.72		
3	256QAM	8	4	17.66	17.93	17.76		
3	256QAM	8	7	17.78	17.78	17.73		
3	256QAM	15	0	17.69	17.78	17.77		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.77	17.81	17.87	18.9	0
1.4	QPSK	1	3	17.86	17.82	17.77		
1.4	QPSK	1	5	17.79	17.74	17.82		
1.4	QPSK	3	0	17.71	17.87	17.71		
1.4	QPSK	3	1	17.73	17.79	17.83		
1.4	QPSK	3	3	17.59	17.83	17.79		
1.4	QPSK	6	0	17.74	17.87	17.71		
1.4	16QAM	1	0	17.73	17.86	17.75		
1.4	16QAM	1	3	17.78	17.90	17.74		
1.4	16QAM	1	5	17.75	17.72	17.78		
1.4	16QAM	3	0	17.79	17.75	17.77		
1.4	16QAM	3	1	17.68	17.92	17.79		
1.4	16QAM	3	3	17.71	17.74	17.81		
1.4	16QAM	6	0	17.75	17.81	17.78	18.9	0
1.4	64QAM	1	0	17.76	17.80	17.61		
1.4	64QAM	1	3	17.74	17.82	17.68		
1.4	64QAM	1	5	17.77	17.79	17.63		
1.4	64QAM	3	0	17.62	17.87	17.88		
1.4	64QAM	3	1	17.72	17.74	17.71		
1.4	64QAM	3	3	17.71	17.75	17.69		
1.4	64QAM	6	0	17.77	17.87	17.64	18.9	0
1.4	256QAM	1	0	17.73	17.69	17.71		
1.4	256QAM	1	3	17.75	17.83	17.61		
1.4	256QAM	1	5	17.64	17.79	17.84		
1.4	256QAM	3	0	17.80	17.79	17.66		
1.4	256QAM	3	1	17.75	17.91	17.80		
1.4	256QAM	3	3	17.77	17.80	17.72		
1.4	256QAM	6	0	17.70	17.86	17.82	18.9	0

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15	24	0
20	QPSK	1	49	23.21	23.32	23.15		
20	QPSK	1	99	23.16	23.32	23.15		
20	QPSK	50	0	23.15	23.18	23.06		
20	QPSK	50	24	23.20	23.23	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.16	23.09		
20	QPSK	100	0	23.16	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28		
20	16QAM	1	49	23.26	23.28	23.23	23.5	0.5
20	16QAM	1	99	23.09	23.15	23.10		
20	16QAM	50	0	22.71	22.75	22.74		
20	16QAM	50	24	22.65	22.72	22.66	23.5	0.5
20	16QAM	50	50	22.65	22.66	22.61		
20	16QAM	100	0	22.75	22.82	22.79		
20	64QAM	1	0	22.96	23.01	22.98		
20	64QAM	1	49	22.85	22.89	22.84	23.5	0.5
20	64QAM	1	99	22.94	22.98	22.93		
20	64QAM	50	0	21.74	21.79	21.75		
20	64QAM	50	24	21.77	21.79	21.74	22	2
20	64QAM	50	50	21.53	21.60	21.55		
20	64QAM	100	0	21.76	21.77	21.72		
20	256QAM	1

LTE Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	19.17	19.26	19.20	20.9	0
20	QPSK	1	49	19.26	19.26	19.26		
20	QPSK	1	99	19.25	19.24	19.17		
20	QPSK	50	0	19.21	19.22	19.21		
20	QPSK	50	24	19.25	19.27	19.22	20.9	0
20	QPSK	50	50	19.27	19.22	19.21		
20	QPSK	100	0	19.18	19.21	19.15		
20	16QAM	1	0	19.23	19.19	19.15		
20	16QAM	1	49	19.20	19.23	19.15	20.9	0
20	16QAM	1	99	19.22	19.24	19.14		
20	16QAM	50	0	19.20	19.26	19.20		
20	16QAM	50	24	19.19	19.19	19.21	20.9	0
20	16QAM	50	50	19.19	19.19	19.15		
20	16QAM	100	0	19.22	19.19	19.15		
20	64QAM	1	0	19.21	19.24	19.21		
20	64QAM	1	49	19.19	19.18	19.21	20.9	0
20	64QAM	1	99	19.22	19.18	19.19		
20	64QAM	50	0	19.24	19.24	19.17		
20	64QAM	50	24	19.21	19.22	19.16	20.9	0
20	64QAM	50	50	19.21	19.21	19.20		
20	64QAM	100	0	19.22	19.18	19.16		
20	256QAM	1	0	17.52	17.43	17.45		
20	256QAM	1	49	17.44	17.47	17.49	19	1.9
20	256QAM	1	99	17.48	17.43	17.44		
20	256QAM	50	0	17.48	17.45	17.49		
20	256QAM	50	24	17.43	17.45	17.45	19	1.9
20	256QAM	50	50	17.41	17.45	17.36		
20	256QAM	100	0	17.38	17.32	17.36		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	19.25	19.17	19.23	20.9	0
15	QPSK	1	37	19.26	19.19	19.18		
15	QPSK	1	74	19.21	19.17	19.15		
15	QPSK	36	0	19.19	19.19	19.19		
15	QPSK	36	20	19.25	19.17	19.20	20.9	0
15	QPSK	36	39	19.14	19.12	19.15		
15	QPSK	75	0	19.11	19.17	19.15		
15	16QAM	1	0	19.17	19.17	19.16		
15	16QAM	1	37	19.18	19.20	19.16	20.9	0
15	16QAM	1	74	19.18	19.21	19.16		
15	16QAM	36	0	19.25	19.20	19.20		
15	16QAM	36	20	19.12	19.13	19.09	20.9	0
15	16QAM	36	39	19.12	19.11	19.10		
15	16QAM	75	0	19.12	19.18	19.13		
15	64QAM	1	0	19.17	19.21	19.22		
15	64QAM	1	37	19.08	19.15	19.13	20.9	0
15	64QAM	1	74	19.10	19.12	19.10		
15	64QAM	36	0	19.20	19.21	19.23		
15	64QAM	36	20	19.14	19.20	19.16	20.9	0
15	64QAM	36	39	19.20	19.16	19.12		
15	64QAM	75	0	19.16	19.14	19.09		
15	256QAM	1	0	17.46	17.42	17.39		
15	256QAM	1	37	17.37	17.41	17.44	19	1.9
15	256QAM	1	74	17.35	17.41	17.33		
15	256QAM	36	0	17.35	17.40	17.35		
15	256QAM	36	20	17.41	17.43	17.41	19	1.9
15	256QAM	36	39	17.42	17.40	17.42		
15	256QAM	75	0	17.31	17.30	17.22		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	19.22	19.24	19.23		
10	QPSK	1	25	19.23	19.21	19.22	20.9	0
10	QPSK	1	49	19.24	19.16	19.19		
10	QPSK	25	0	19.21	19.16	19.15		
10	QPSK	25	12	19.20	19.17	19.23	20.9	0
10	QPSK	25	25	19.14	19.20	19.13		
10	QPSK	50	0	19.20	19.18	19.19		
10	16QAM	1	0	19.08	19.16	19.11		
10	16QAM	1	25	19.21	19.21	19.20	20.9	0
10	16QAM	1	49	19.16	19.22	19.20		
10	16QAM	25	0	19.20	19.21	19.19		
10	16QAM	25	12	19.14	19.09	19.09	20.9	0
10	16QAM	25	25	19.11	19.12	19.14		
10	16QAM	50	0	19.16	19.14	19.09		
10	64QAM	1	0	19.16	19.16	19.15		
10	64QAM	1	25	19.08	19.11	19.15	20.9	0
10	64QAM	1	49	19.15	19.17	19.12		
10	64QAM	25	0	19.15	19.20	19.15		
10	64QAM	25	12	19.13	19.10	19.15	20.9	0
10	64QAM	25	25	19.14	19.19	19.16		
10	64QAM	50	0	19.09	19.12	19.09		
10	256QAM	1	0	17.33	17.39	17.41		
10	256QAM	1	25	17.44	17.43	17.37	19	1.9
10	256QAM	1	49	17.41	17.41	17.36		
10	256QAM	25	0	17.38	17.39	17.41		
10	256QAM	25	12	17.37	17.41	17.37	19	1.9
10	256QAM	25	25	17.40	17.38	17.43		
10	256QAM	50	0	17.29	17.23	17.29		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	19.22	19.20	19.19		
5	QPSK	1	12	19.18	19.21	19.20	20.9	0
5	QPSK	1	24	19.25	19.20	19.14		
5	QPSK	12	0	19.17	19.19	19.15		
5	QPSK	12	7	19.22	19.18	19.19	20.9	0
5	QPSK	12	13	19.15	19.15	19.11		
5	QPSK	25	0	19.20	19.14	19.18		
5	16QAM	1	0	19.13	19.12	19.14		
5	16QAM	1	12	19.18	19.13	19.17	20.9	0
5	16QAM	1	24	19.20	19.22	19.17		
5	16QAM	12	0	19.22	19.16	19.23		
5	16QAM	12	7	19.14	19.13	19.13	20.9	0
5	16QAM	12	13	19.14	19.17	19.09		
5	16QAM	25	0	19.15	19.15	19.11		
5	64QAM	1	0	19.18	19.23	19.16		
5	64QAM	1	12	19.16	19.16	19.11	20.9	0
5	64QAM	1	24	19.08	19.10	19.16		
5	64QAM	12	0	19.17	19.15	19.16		
5	64QAM	12	7	19.21	19.21	19.18	20.9	0
5	64QAM	12	13	19.16	19.20	19.14		
5	64QAM	25	0	19.08	19.17	19.12		
5	256QAM	1	0	17.38	17.34	17.38		
5	256QAM	1	12	17.45	17.46	17.37	19	1.9
5	256QAM	1	24	17.37	17.37	17.33		
5	256QAM	12	0	17.41	17.39	17.41		
5	256QAM	12	7	17.42	17.36	17.43	19	1.9
5	256QAM	12	13	17.36	17.37	17.42		
5	256QAM	25	0	17.31	17.31	17.26		

LTE Band 38_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	23.05	22.88	22.98	24	0
20	QPSK	1	49	23.20	23.32	23.10		
20	QPSK	1	99	23.11	23.13	22.98		
20	QPSK	50	0	23.13	23.10	23.07		
20	QPSK	50	24	23.15	23.21	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.14	23.00		
20	QPSK	100	0	23.11	23.23	23.10		
20	16QAM	1	0	22.78	23.17	23.03		
20	16QAM	1	49	23.06	22.99	22.89	23.5	0.5
20	16QAM	1	99	23.20	23.10	23.14		
20	16QAM	50	0	22.91	22.71	22.91		
20	16QAM	50	24	22.93	22.85	22.89	23.5	0.5
20	16QAM	50	50	22.95	22.79	22.81		
20	16QAM	100	0	22.90	22.84	22.80		
20	64QAM	1	0	22.64	22.88	22.91		
20	64QAM	1	49	22.80	22.62	22.93	23.5	0.5
20	64QAM	1	99	22.95	23.00	22.95		
20	64QAM	50	0	21.88	21.81	21.80		
20	64QAM	50	24	21.99	21.81	21.75	23	1
20	64QAM	50	50	21.95	21.91	21.80		
20	64QAM	100	0	21.94	21.79	21.78		
20	256QAM	1	0	19.74	19.81	19.64		
20	256QAM	1	49	19.69	19.74	19.59	21	3
20	256QAM	1	99	19.69	19.76	19.57		
20	256QAM	50	0	19.70	19.77	19.58		
20	256QAM	50	24	19.72	19.77	19.62	21	3
20	256QAM	50	50	19.68	19.67	19.58		
20	256QAM	100	0	19.67	19.69	19.50		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.01	22.81	22.95	24	0
15	QPSK	1	37	23.15	23.27	23.08		
15	QPSK	1	74	23.10	23.07	22.91		
15	QPSK	36	0	23.09	23.03	23.05		
15	QPSK	36	20	23.11	23.16	23.09	23.5	0.5
15	QPSK	36	39	23.07	23.07	22.97		
15	QPSK	75	0	23.09	23.20	23.08		
15	16QAM	1	0	22.73	23.16	23.01		
15	16QAM	1	37	23.01	22.95	22.84	23.5	0.5
15	16QAM	1	74	23.19	23.07	23.12		
15	16QAM	36	0	22.89	22.68	22.86		
15	16QAM	36	20	22.97	22.80	22.87	23.5	0.5
15	16QAM	36	39	22.91	22.74	22.76		
15	16QAM	75	0	22.83	22.79	22.77		
15	64QAM	1	0	22.59	22.65	22.46		
15	64QAM	1	37	22.78	22.59	22.86	23.5	0.5
15	64QAM	1	74	22.89	22.94	22.94		
15	64QAM	36	0	21.86	21.78	21.75		
15	64QAM	36	20	21.92	21.80	21.74	23	1
15	64QAM	36	39	21.92	21.84	21.75		
15	64QAM	75	0	21.90	21.74	21.72		
15	256QAM	1	0	19.67	19.79	19.58		
15	256QAM	1	37	19.64	19.73	19.58	21	3
15	256QAM	1	74	19.66	19.74	19.52		
15	256QAM	36	0	19.69	19.71	19.57		
15	256QAM	36	20	19.66	19.76	19.57	21	3
15	256QAM	36	39	19.65	19.64	19.53		
15	256QAM	75	0	19.62	19.63	19.48		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.03	22.87	22.96	24	0
10	QPSK	1	25	23.17	23.26	23.04		
10	QPSK	1	49	23.04	23.06	22.93		
10	QPSK	25	0	23.10	23.05	23.03		
10	QPSK	25	12	23.11	23.17	23.09	23.5	0.5
10	QPSK	25	25	23.08	23.11	22.95		
10	QPSK	50	0	23.04	23.19	23.09		
10	16QAM	1	0	22.73	23.16	22.97		
10	16QAM	1	25	23.05	22.95	22.84	23.5	0.5
10	16QAM	1	49	23.16	23.09	23.07		
10	16QAM	25	0	22.94	22.68	22.87		
10	16QAM	25	12	22.87	22.78	22.95	23.5	0.5
10	16QAM	25	25	22.90	22.77	22.78		
10	16QAM	50	0	22.88	22.81	22.73		
10	64QAM	1	0	22.61	22.84	22.49		
10	64QAM	1	25	22.79	22.87	22.88	23.5	0.5
10	64QAM	1	49	22.89	22.93	22.92		
10	64QAM	25	0	21.82	21.75	21.78		
10	64QAM	25	12	21.86	21.78	21.73	23	1
10	64QAM	25	25	21.92	21.86	21.75		
10	64QAM	50	0	21.93	21.74	21.77		
10	256QAM	1	0	19.72	19.76	19.61		
10	256QAM	1	25	19.65	19.73	19.58	21	3
10	256QAM	1	49	19.62	19.75	19.55		
10	256QAM	25	0	19.66	19.75	19.57		
10	256QAM	25	12	19.65	19.76	19.57	21	3
10	256QAM	25	25	19.61	19.60	19.53		
10	256QAM	50	0	19.60	19.66	19.47		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.02	22.82	22.97		
5	QPSK	1	12	23.14	23.31	23.05	24	0
5	QPSK	1	24	23.08	23.10	22.95		
5	QPSK	12	0	23.09	23.05	23.00		
5	QPSK	12	7	23.10	23.19	23.04	23.5	0.5
5	QPSK	12	13	23.10	23.07	22.99		
5	QPSK	25	0	23.10	23.21	23.09		
5	16QAM	1	0	22.71	23.14	23.01		
5	16QAM	1	12	23.05	22.96	22.83	23.5	0.5
5	16QAM	1	24	23.17	23.03	23.11		
5	16QAM	12	0	22.89	22.67	22.86		
5	16QAM	12	7	22.89	22.79	22.87	23.5	0.5
5	16QAM	12	13	22.98	22.75	22.78		
5	16QAM	25	0	22.83	22.83	22.74		
5	64QAM	1	0	22.58	22.85	22.47		
5	64QAM	1	12	22.79	22.55	22.86	23.5	0.5
5	64QAM	1	24	22.99	22.99	22.89		
5	64QAM	12	0	21.85	21.75	21.74		
5	64QAM	12	7	21.92	21.77	21.69	23	1
5	64QAM	12	13	21.94	21.85	21.75		
5	64QAM	25	0	21.90	21.78	21.73		
5	256QAM	1	0	19.71	19.79	19.64		
5	256QAM	1	12	19.67	19.67	19.57	21	3
5	256QAM	1	24	19.65	19.70	19.56		
5	256QAM	12	0	19.67	19.70	19.54		
5	256QAM	12	7	19.71	19.74	19.60	21	3
5	256QAM	12	13	19.63	19.66	19.55		
5	256QAM	25	0	19.65	19.67	19.46		

LTE Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	3GPP Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	39790	40185	40620	41055	41490		
Frequency (MHz)					2510	2506	2548.5	2593	2636.5	2680		
20	QPSK	1	0		19.73	19.63	19.62	19.78	19.62	19.75	20.9	0
20	QPSK	1	49		19.77	19.72	19.73	19.81	19.73	19.76		
20	QPSK	1	99		19.76	19.68	19.71	19.68	19.70	19.66		
20	QPSK	50	0		19.61	19.55	19.61	19.68	19.54	19.64		
20	QPSK	50	24		19.72	19.66	19.66	19.78	19.60	19.72	20.9	0
20	QPSK	50	50		19.69	19.57	19.59	19.70	19.48	19.60		
20	QPSK	100	0		19.69	19.62	19.54	19.70	19.51	19.60		
20	16QAM	1	0		19.60	19.54	19.54	19.64	19.56	19.69		
20	16QAM	1	49		19.61	19.63	19.61	19.62	19.51	19.71	20.9	0
20	16QAM	1	99		19.61	19.58	19.62	19.70	19.48	19.61		
20	16QAM	50	0		19.65	19.63	19.58	19.58	19.58	19.71		
20	16QAM	50	24		19.70	19.57	19.65	19.60	19.56	19.60	20.9	0
20	16QAM	50	50		19.68	19.60	19.61	19.62	19.54	19.65		
20	16QAM	100	0		19.62	19.58	19.63	19.60	19.56	19.59		
20	64QAM	1	0		19.65	19.56	19.58	19.63	19.53	19.59		
20	64QAM	1	49		19.60	19.59	19.64	19.65	19.53	19.65	20.9	0
20	64QAM	1	99		19.71	19.59	19.58	19.58	19.50	19.61		
20	64QAM	50	0		19.60	19.59	19.63	19.58	19.57	19.66		
20	64QAM	50	24		19.61	19.58	19.61	19.67	19.53	19.60	20.9	0
20	64QAM	50	50		19.62	19.63	19.62	19.64	19.49	19.67		
20	64QAM	100	0		19.71	19.58	19.61	19.69	19.50	19.61		
20	256QAM	1	0		19.71	19.66	19.65	19.61	19.59	19.61		
20	256QAM	1	49		19.71	19.55	19.54	19.68	19.54	19.68	20.9	0
20	256QAM	1	99		19.61	19.53	19.57	19.68	19.47	19.64		
20	256QAM	50	0		19.66	19.57	19.61	19.61	19.55	19.60		
20	256QAM	50	24		19.62	19.63	19.60	19.58	19.47	19.63	20.9	0
20	256QAM	50	50		19.63	19.55	19.62	19.67	19.47	19.70		
20	256QAM	100	0		19.60	19.54	19.56	19.65	19.57	19.71		
Channel					39700	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2507.5	2510.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0		19.70	19.75	19.69	19.71	19.69	19.70	20.9	0
15	QPSK	1	37		19.71	19.80	19.75	19.76	19.74	19.76	20.90	
15	QPSK	1	74		19.67	19.67	19.65	19.67	19.59	19.64		
15	QPSK	36	0		19.59	19.65	19.61	19.67	19.61	19.64		
15	QPSK	36	20		19.66	19.64	19.64	19.64	19.64	19.63	20.9	0
15	QPSK	36	39		19.60	19.67	19.64	19.64	19.63	19.63		
15	QPSK	75	0		19.66	19.63	19.63	19.66	19.65	19.60		
15	16QAM	1	0		19.62	19.61	19.58	19.61	19.61	19.54		
15	16QAM	1	37		19.63	19.56	19.62	19.64	19.61	19.62	20.9	0
15	16QAM	1	74		19.60	19.66	19.62	19.61	19.60	19.64		
15	16QAM	36	0		19.50	19.50	19.54	19.56	19.48	19.50		
15	16QAM	36	20		19.51	19.50	19.51	19.52	19.57	19.51	20.9	0
15	16QAM	36	39		19.58	19.59	19.61	19.55	19.50	19.55		
15	16QAM	75	0		19.57	19.51	19.56	19.52	19.52	19.54		
15	64QAM	1	0		19.60	19.58	19.59	19.55	19.56	19.54		
15	64QAM	1	37		19.59	19.64	19.56	19.61	19.61	19.63	20.9	0
15	64QAM	1	74		19.52	19.52	19.48	19.57	19.56	19.56		
15	64QAM	36	0		19.55	19.53	19.56	19.52	19.48	19.56		
15	64QAM	36	20		19.64	19.59	19.63	19.65	19.63	19.66	20.9	0
15	64QAM	36	39		19.60	19.61	19.60	19.61	19.57	19.58		
15	64QAM	75	0		19.64	19.68	19.62	19.63	19.64	19.61		
15	256QAM	1	0		19.57	19.58	19.51	19.58	19.58	19.53		
15	256QAM	1	37		19.62	19.67	19.67	19.59	19.60	19.68	20.9	0
15	256QAM	1	74		19.63	19.62	19.65	19.59	19.61	19.60		
15	256QAM	36	0		19.53	19.55	19.55	19.51	19.54	19.58		
15	256QAM	36	20		19.51	19.49	19.49	19.51	19.54	19.58	20.9	0
15	256QAM	36	39		19.59	19.62	19.60	19.64	19.65	19.59		
15	256QAM	75	0		19.61	19.61	19.63	19.63	19.59	19.55		
Channel					39750	39700	40150	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2555	2551	2547	2593	2639	2685		
10	QPSK	1	0		19.71	19.69	19.74	19.68	19.70	19.69	20.9	0
10	QPSK	1	25		19.71	19.74	19.72	19.72	19.75	19.77	20.90	
10	QPSK	1	49		19.62	19.59	19.61	19.60	19.62	19.62		
10	QPSK	25	0		19.66	19.61	19.58	19.60	19.65	19.61		
10	QPSK	25	12		19.63	19.66	19.67	19.67	19.65	19.63	20.9	0
10	QPSK	25	25		19.67	19.60	19.68	19.62	19.66	19.65		
10	QPSK	50	0		19.66	19.63	19.69	19.62	19.65	19.61		
10	16QAM	1	0		19.59	19.58	19.61	19.57	19.62	19.58		
10	16QAM	1	25		19.56	19.63	19.57	19.62	19.61	19.57	20.9	0
10	16QAM	1	49		19.67	19.62	19.66	19.60	19.54	19.68		
10	16QAM	25	0		19.54	19.53	19.53	19.58	19.54	19.52		
10	16QAM	25	12		19.55	19.51	19.59	19.52	19.53	19.51	20.9	0
10	16QAM	25	25		19.52	19.57	19.61	19.52	19.56	19.58		
10	16QAM	50	0		19.54	19.58	19.58	19.58	19.57	19.57		
10	64QAM	1	0		19.53	19.61	19.62	19.52	19.61	19.60		
10	64QAM	1	25		19.56	19.55	19.55	19.58	19.55	19.58	20.9	0
10	64QAM	1	49		19.51	19.56	19.55	19.55	19.49	19.57		
10	64QAM	25	0		19.49	19.48	19.48	19.48	19.57	19.57		
10	64QAM	25	12		19.59	19.58	19.66	19.63	19.58	19.65	20.9	0
10	64QAM	25	25		19.62	19.56	19.55	19.60	19.55	19.59		
10	64QAM	50	0		19.61	19.59	19.64	19.68	19.61	19.64		
10	256QAM	1	0		19.59	19.55	19.54	19.51	19.54	19.56		
10	256QAM	1	25		19.62	19.60	19.59	19.64	19.60	19.61	20.9	0
10	256QAM	1	49		19.66	19.64	19.67	19.59	19.67	19.63		
10	256QAM	25	0		19.58	19.53	19.60	19.60	19.60	19.57		
10	256QAM	25	12		19.57	19.52	19.55	19.50	19.51	19.57	20.9	0
10	256QAM	25	25		19.60	19.60	19.59	19.57	19.60	19.62		
10	256QAM	50	0		19.64	19.63	19.61	19.63	19.59	19.62		
Channel					39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2502.5	2498.5	2545.8

LTE Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	0	22.61	22.68	22.39	22.62	21.40	21.62	23
20	QPSK	1	49		22.62	22.76	22.41	22.79	21.45	21.68	
20	QPSK	1	99		22.47	22.59	22.32	22.64	21.38	21.65	
20	QPSK	50	0		21.86	22.01	21.71	22.07	21.05	21.04	22.5
20	QPSK	50	24		21.95	22.07	21.83	22.16	21.10	21.09	
20	QPSK	50	50		21.83	22.02	21.75	22.11	21.00	20.93	
20	QPSK	100	0		21.89	22.02	21.85	22.05	20.98	21.00	
20	16QAM	1	0		22.05	22.26	21.88	22.26	21.20	21.24	22.5
20	16QAM	1	49		21.94	22.16	21.86	22.19	21.14	21.15	
20	16QAM	1	99		21.95	22.08	21.86	22.17	21.08	21.12	
20	16QAM	50	0		20.90	21.09	20.77	21.10	20.09	20.08	22
20	16QAM	50	24		20.86	21.06	20.77	21.09	20.05	20.07	
20	16QAM	50	50		20.85	21.06	20.74	21.10	20.04	20.04	
20	16QAM	100	0		20.84	21.05	20.76	21.07	20.02	20.03	
20	64QAM	1	0		20.97	21.20	20.84	21.15	20.12	20.12	21.5
20	64QAM	1	49		20.74	20.95	20.61	20.93	19.89	19.92	
20	64QAM	1	99		20.81	20.95	20.65	20.97	19.94	19.88	
20	64QAM	50	0		19.99	20.13	19.87	20.22	19.13	19.15	21
20	64QAM	50	24		19.84	20.04	19.70	20.06	19.02	18.99	
20	64QAM	50	50		19.88	20.04	19.66	20.06	19.04	19.01	
20	64QAM	100	0		19.82	20.04	19.75	20.07	19.05	19.05	
20	256QAM	1	0		17.77	17.92	17.60	18.01	16.94	16.96	19
20	256QAM	1	49		17.81	17.95	17.72	18.05	16.99	17.00	
20	256QAM	1	99		17.74	17.95	17.58	17.97	16.93	16.94	
20	256QAM	50	0		17.69	18.05	17.74	18.12	17.03	17.07	19
20	256QAM	50	24		17.69	18.02	17.71	18.08	17.05	16.99	
20	256QAM	50	50		17.52	18.00	17.72	18.08	17.06	16.99	
20	256QAM	100	0		17.89	18.02	17.73	18.05	17.02	17.00	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		22.58	22.56	22.54	22.52	22.55	22.60	23.00
15	QPSK	1	37		22.71	22.69	22.74	22.73	22.78	22.74	
15	QPSK	1	74		22.58	22.58	22.62	22.55	22.55	22.55	
15	QPSK	36	0		22.04	22.04	22.03	21.97	21.99	22.06	
15	QPSK	36	20		22.13	22.10	22.09	22.10	22.14	22.14	22.5
15	QPSK	36	39		22.06	22.07	22.06	22.07	22.02	22.06	
15	QPSK	75	0		22.03	22.00	22.00	21.99	22.00	21.96	
15	16QAM	1	0		22.20	22.24	22.26	22.23	22.23	22.24	22.5
15	16QAM	1	37		22.10	22.16	22.15	22.16	22.12	22.12	
15	16QAM	1	74		22.16	22.12	22.10	22.14	22.16	22.08	
15	16QAM	36	0		21.01	21.04	21.06	21.05	21.03	21.03	22
15	16QAM	36	20		21.04	21.03	21.03	21.07	21.06	21.00	
15	16QAM	36	39		21.00	21.00	21.06	21.00	21.00	21.05	
15	16QAM	75	0		21.01	21.00	21.05	21.02	21.05	21.01	
15	64QAM	1	0		21.09	21.13	21.11	21.12	21.13	21.12	21.5
15	64QAM	1	37		20.92	20.80	20.98	20.85	20.89	20.88	
15	64QAM	1	74		20.95	20.94	20.87	20.95	20.88	20.96	
15	64QAM	36	0		20.12	20.21	20.15	20.20	20.20	20.14	21
15	64QAM	36	20		19.97	20.05	19.98	19.97	19.99	20.01	
15	64QAM	36	39		19.96	20.00	20.04	19.99	19.96	20.00	
15	64QAM	75	0		20.05	19.97	19.97	20.04	20.02	20.05	
15	256QAM	1	0		17.93	18.00	17.97	17.92	17.91	17.99	19
15	256QAM	1	37		17.96	18.00	17.95	18.04	17.99	18.02	
15	256QAM	1	74		17.92	17.89	17.88	17.89	17.91	17.91	
15	256QAM	36	0		18.09	18.09	18.08	18.09	18.10	18.05	19
15	256QAM	36	20		18.05	18.01	18.04	18.02	17.99	17.99	
15	256QAM	36	39		18.00	18.07	18.00	17.99	18.02	18.05	
15	256QAM	75	0		17.96	17.99	17.95	17.95	17.96	18.03	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
10	QPSK	1	0		22.53	22.60	22.56	22.56	22.58	22.57	23.00
10	QPSK	1	25		22.77	22.75	22.76	22.71	22.72	22.71	
10	QPSK	1	49		22.58	22.54	22.56	22.59	22.61	22.61	
10	QPSK	25	0		22.02	21.97	22.02	22.06	21.98	22.01	22.5
10	QPSK	25	12		22.10	22.13	22.06	22.07	22.14	22.09	
10	QPSK	25	25		22.01	22.01	22.10	22.07	22.02	22.07	
10	QPSK	50	0		22.03	22.00	22.03	21.97	22.02	22.03	
10	16QAM	1	0		22.18	22.10	22.18	22.25	22.25	22.23	22.5
10	16QAM	1	25		22.18	22.11	22.12	22.11	22.10	22.18	
10	16QAM	1	49		22.13	22.16	22.09	22.14	22.13	22.10	
10	16QAM	25	0		21.02	21.04	21.08	21.05	21.00	21.00	22
10	16QAM	25	12		20.99	21.02	21.02	21.00	21.07	21.05	
10	16QAM	25	25		21.02	21.03	21.03	21.00	21.02	21.01	
10	16QAM	50	0		20.97	20.99	21.06	21.05	21.04	21.06	
10	64QAM	1	0		21.07	21.08	21.06	21.11	21.13	21.07	21.5
10	64QAM	1	25		20.92	20.92	20.88	20.88	20.83	20.84	
10	64QAM	1	49		20.92	20.87	20.91	20.88	20.85	20.96	
10	64QAM	25	0		20.14	20.15	20.19	20.20	20.12	20.14	21
10	64QAM	25	12		20.00	20.03	20.03	20.04	19.97	19.98	
10	64QAM	25	25		20.04	20.03	19.98	20.02	20.05	20.01	
10	64QAM	50	0		20.06	20.06	20.05	20.00	20.02	19.98	
10	256QAM	1	0		17.99	17.98	17.94	17.94	17.92	17.91	19
10	256QAM	1	25		17.96	17.96	17.99	17.98	18.03	18.04	
10	256QAM	1	49		17.87	17.90	17.93	17.93	17.96	17.90	
10	256QAM	25	0		18.05	18.08	18.04	18.06	18.07	18.08	19
10	256QAM	25	12		18.01	18.04	17.98	18.06	18.03	18.01	
10	256QAM	25	25		17.98	18.01	18.03	18.02	18.07	17.93	
10	256QAM	50	0		18.03	17.96	17.95	17.99	18.00	17.97	
	Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)
	Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		22.53	22.53	22.61	22.58	22.59	22.57	23.00
5	QPSK	1	12		22.74	22.75	22.72	22.73	22.72	22.75	
5	QPSK	1	24		22.60	22.57	22.54	22.60	22.60	22.57	
5	QPSK	12	0		22.03	22.05	22.01	22.06	21.97	22.00	22.5
5	QPSK	12	7		22.07	22.14	22.11	22.12	22.07	22.15	
5	QPSK	12	13		22.03	22.04	22.02	22.05	22.02	22.03	
5	QPSK	25	0		21.98	22.01	21.98	22.03	21.97	22.02	
5	16QAM	1	0		22.25	22.18	22.22	22.27	22.19	22.25	22.5
5	16QAM	1	12		22.12	22.17	22.11	22.16	22.18	22.17	
5	16QAM	1	24		22.12	22.13	22.14	22.12	22.14	22.13	
5	16QAM	12	0		21.09	21.08	21.02	21.09	21.09	21.04	22
5	16QAM	12	7		21.06	21.05	21.07	20.99	21.03	21.03	
5	16QAM	12	13		21.01	21.01	21.09	21.06	21.07	21.02	
5	16QAM	25	0		21.06	21.06	21.00	21.06	21.02	21.06	
5	64QAM	1	0		21.09	21.12	21.12	21.14	21.07	21.05	21.5
5	64QAM	1	12		20.87	20.83	20.83	20.87	20.89	20.87	
5	64QAM	1	24		20.90	20.87	20.93	20.92	20.95	20.89	
5	64QAM	12	0		20.16	20.20	20.15	20.19	20.21	20.15	21
5	64QAM	12	7		20.03	19.97	19.97	20.05	20.05	20.01	
5	64QAM	12	13		19.97	20.01	19.99	20.05	20.01	19.98	
5	64QAM	25	0		20.05	19.97	20.04	20.04	19.98	20.03	
5	256QAM	1	0		17.98	17.96	17.93	17.93	17.94	17.94	19
5	256QAM	1	12		18.02	18.04	18.03	18.04	18.03	18.02	
5	256QAM	1	24		17.87	17.89	17.93	17.96	17.87	17.95	
5	256QAM	12	0		18.02	18.03	18.05	18.05	18.04	18.11	19
5	256QAM	12	7		18.03	18.04	18.01	18.07	18.06	18.07	
5	256QAM	12	13		18.02	18.04	18.00	18.05	18.00	18.02	
5	256QAM	25	0		18.00	18.04	18.01	18.03	18.04	18.03	

LTE Band 41_Ant 2_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	0	23.06	23.00	23.06	23.14	21.95	21.99	24
20	QPSK	1	49		23.12	23.08	23.16	23.18	22.03	22.11	
20	QPSK	1	99		22.85	22.83	22.84	22.90	21.92	21.93	
20	QPSK	50	0		22.96	22.91	22.85	22.92	21.97	21.99	23.5
20	QPSK	50	24		22.91	22.97	22.95	23.00	22.02	22.06	
20	QPSK	50	50		22.84	22.83	22.77	22.85	21.88	21.92	
20	QPSK	100	0		22.82	22.80	22.85	22.87	21.90	21.91	
20	16QAM	1	0		22.98	23.00	22.99	23.02	22.06	22.07	23.5
20	16QAM	1	49		22.73	22.75	22.76	22.80	21.87	21.84	
20	16QAM	1	99		22.72	22.75	22.68	22.76	21.85	21.81	
20	16QAM	50	0		22.55	22.57	22.52	22.58	21.63	21.64	23
20	16QAM	50	24		22.40	22.42	22.45	22.46	21.55	21.50	
20	16QAM	50	50		22.46	22.42	22.45	22.47	21.54	21.49	
20	16QAM	100	0		22.48	22.42	22.41	22.49	21.56	21.51	
20	64QAM	1	0		22.39	22.33	22.51	22.61	21.68	21.69	23
20	64QAM	1	49		22.42	22.47	22.42	22.52	21.54	21.60	
20	64QAM	1	99		22.35	22.28	22.28	22.37	21.43	21.42	
20	64QAM	50	0		21.56	21.57	21.58	21.60	20.67	20.63	22
20	64QAM	50	24		21.44	21.43	21.42	21.47	20.58	20.50	
20	64QAM	50	50		21.41	21.41	21.43	21.45	20.47	20.53	
20	64QAM	100	0		21.44	21.44	21.41	21.46	20.54	20.46	
20	256QAM	1	0		19.51	19.55	19.52	19.60	18.63	18.65	20
20	256QAM	1	49		19.36	19.39	19.38	19.41	18.41	18.47	
20	256QAM	1	99		19.20	19.22	19.13	19.23	18.26	18.26	
20	256QAM	50	0		19.54	19.50	19.58	19.58	18.64	18.64	20
20	256QAM	50	24		19.31	19.34	19.37	19.41	18.49	18.41	
20	256QAM	50	50		19.37	19.29	19.37	19.38	18.44	18.47	
20	256QAM	100	0		19.50	19.43	19.45	19.51	18.57	18.56	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		23.12	23.11	23.08	23.08	23.10	23.05	24.00
15	QPSK	1	37		23.10	23.13	23.09	23.16	23.08	23.09	
15	QPSK	1	74		22.86	22.84	22.91	22.82	22.82	22.86	
15	QPSK	36	0		22.93	22.87	22.90	22.91	22.89	22.83	
15	QPSK	36	20		22.90	22.88	22.92	22.97	22.97	22.93	23.5
15	QPSK	36	39		22.75	22.82	22.77	22.83	22.75	22.77	
15	QPSK	75	0		22.77	22.84	22.81	22.86	22.83	22.83	
15	16QAM	1	0		22.94	22.95	22.95	22.92	23.01	22.95	23.5
15	16QAM	1	37		22.75	22.78	22.76	22.71	22.73	22.77	
15	16QAM	1	74		22.69	22.69	22.73	22.67	22.75	22.70	
15	16QAM	36	0		22.53	22.48	22.57	22.49	22.56	22.50	23
15	16QAM	36	20		22.40	22.38	22.44	22.40	22.41	22.45	
15	16QAM	36	39		22.44	22.44	22.44	22.37	22.39	22.37	
15	16QAM	75	0		22.41	22.42	22.39	22.44	22.46	22.43	
15	64QAM	1	0		22.59	22.55	22.59	22.58	22.56	22.52	23
15	64QAM	1	37		22.47	22.51	22.51	22.50	22.51	22.42	
15	64QAM	1	74		22.36	22.35	22.33	22.38	22.28	22.35	
15	64QAM	36	0		21.50	21.54	21.56	21.56	21.57	21.56	22
15	64QAM	36	20		21.43	21.37	21.45	21.39	21.38	21.37	
15	64QAM	36	39		21.44	21.42	21.44	21.39	21.42	21.35	
15	64QAM	75	0		21.38	21.41	21.45	21.40	21.43	21.36	
15	256QAM	1	0		19.56	19.59	19.51	19.51	19.50	19.55	20
15	256QAM	1	37		19.40	19.36	19.34	19.38	19.38	19.40	
15	256QAM	1	74		19.18	19.13	19.16	19.16	19.21	19.19	
15	256QAM	36	0		19.56	19.53	19.56	19.57	19.56	19.52	20
15	256QAM	36	20		19.35	19.40	19.33	19.36	19.36	19.37	
15	256QAM	36	39		19.34	19.30	19.33	19.33	19.35	19.31	
15	256QAM	75	0		19.45	19.43	19.43	19.46	19.42	19.42	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
10	QPSK	1	0		23.07	23.10	23.11	23.06	23.10	23.09	24.00
10	QPSK	1	25		23.13	23.17	23.14	23.12	23.17	23.17	
10	QPSK	1	49		22.94	22.88	22.92	22.94	22.96	22.97	
10	QPSK	25	0		22.90	22.83	22.86	22.87	22.87	22.83	23.5
10	QPSK	25	12		22.98	22.96	22.96	22.95	22.93	22.96	
10	QPSK	25	25		22.78	22.76	22.83	22.82	22.83	22.80	
10	QPSK	50	0		22.93	22.89	22.91	22.85	22.91	22.77	
10	16QAM	1	0		23.00	23.00	23.06	23.00	22.92	22.99	23.5
10	16QAM	1	25		22.71	22.77	22.73	22.76	22.73	22.79	
10	16QAM	1	49		22.69	22.69	22.71	22.73	22.66	22.73	
10	16QAM	25	0		22.57	22.49	22.55	22.56	22.55	22.51	23
10	16QAM	25	12		22.44	22.36	22.38	22.43	22.39	22.45	
10	16QAM	25	25		22.42	22.43	22.42	22.41	22.39	22.42	
10	16QAM	50	0		22.47	22.39	22.44	22.42	22.40	22.48	
10	64QAM	1	0		22.51	22.59	22.60	22.51	22.58	22.55	23
10	64QAM	1	25		22.47	22.46	22.45	22.42	22.48	22.51	
10	64QAM	1	49		22.32	22.28	22.28	22.36	22.31	22.28	
10	64QAM	25	0		21.52	21.59	21.55	21.55	21.52	21.50	22
10	64QAM	25	12		21.43	21.39	21.37	21.39	21.44	21.38	
10	64QAM	25	25		21.36	21.35	21.35	21.44	21.42	21.36	
10	64QAM	50	0		21.36	21.37	21.36	21.44	21.41	21.41	
10	256QAM	1	0		19.54	19.53	19.59	19.58	19.53	19.56	20
10	256QAM	1	25		19.36	19.38	19.37	19.32	19.36	19.35	
10	256QAM	1	49		19.16	19.20	19.16	19.14	19.21	19.18	
10	256QAM	25	0		19.53	19.49	19.50	19.51	19.48	19.54	20
10	256QAM	25	12		19.40	19.33	19.40	19.39	19.34	19.40	
10	256QAM	25	25		19.31	19.37	19.34	19.29	19.34	19.32	
10	256QAM	50	0		19.42	19.43	19.43	19.47	19.47	19.45	
	Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)
	Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		23.08	23.09	23.08	23.06	23.08	23.04	24.00
5	QPSK	1	12		23.14	23.08	23.15	23.12	23.10	23.15	
5	QPSK	1	24		22.80	22.83	22.88	22.85	22.84	22.85	
5	QPSK	12	0		22.96	22.87	22.84	22.90	22.85	22.87	23.5
5	QPSK	12	7		22.98	22.97	22.91	22.90	22.96	22.99	
5	QPSK	12	13		22.84	22.82	22.75	22.84	22.77	22.79	
5	QPSK	25	0		22.79	22.86	22.79	22.76	22.86	22.86	
5	16QAM	1	0		22.96	22.94	22.99	22.94	22.93	22.92	23.5
5	16QAM	1	12		22.78	22.76	22.79	22.71	22.70	22.74	
5	16QAM	1	24		22.69	22.73	22.72	22.69	22.72	22.70	
5	16QAM	12	0		22.49	22.54	22.52	22.51	22.51	22.52	23
5	16QAM	12	7		22.36	22.45	22.40	22.45	22.40	22.36	
5	16QAM	12	13		22.37	22.40	22.44	22.42	22.42	22.44	
5	16QAM	25	0		22.42	22.39	22.40	22.42	22.39	22.42	
5	64QAM	1	0		22.51	22.51	22.55	22.52	22.51	22.55	23
5	64QAM	1	12		22.49	22.48	22.44	22.47	22.44	22.51	
5	64QAM	1	24		22.29	22.34	22.36	22.34	22.32	22.34	
5	64QAM	12	0		21.39	21.36	21.39	21.31	21.32	21.36	22
5	64QAM	12	7		21.45	21.37	21.45	21.43	21.46	21.43	
5	64QAM	12	13		21.44	21.41	21.41	21.43	21.40	21.41	
5	64QAM	25	0		21.37	21.43	21.44	21.39	21.41	21.42	
5	256QAM	1	0		19.59	19.59	19.55	19.50	19.54	19.52	20
5	256QAM	1	12		19.34	19.31	19.33	19.31	19.39	19.32	
5	256QAM	1	24		19.22	19.20	19.16	19.13	19.18	19.21	
5	256QAM	12	0		19.51	19.51	19.53	19.53	19.53	19.50	20
5	256QAM	12	7		19.35	19.31	19.39	19.39	19.35	19.37	
5	256QAM	12	13		19.29	19.29	19.31	19.37	19.31	19.30	
5	256QAM	25	0		19.41	19.50	19.42	19.50	19.48	19.46	

LTE Band 41_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0		22.62	22.46	23.21	23.31	22.97	22.56	24
20	QPSK	1	49		22.66	22.49	23.36	23.33	23.01	22.62	
20	QPSK	1	99		22.38	22.40	23.12	23.18	22.99	22.54	
20	QPSK	50	0		22.45	22.43	23.12	23.21	23.13	22.53	23.5
20	QPSK	50	24		22.49	22.48	23.20	23.22	23.15	22.55	
20	QPSK	50	50		22.33	22.35	23.10	23.12	23.06	22.45	
20	QPSK	100	0		22.40	22.39	23.07	23.14	23.04	22.46	
20	16QAM	1	0		22.56	22.60	23.27	23.31	23.23	22.69	23.5
20	16QAM	1	49		22.36	22.35	23.05	23.07	23.02	22.44	
20	16QAM	1	99		22.30	22.27	23.02	23.05	23.04	22.39	
20	16QAM	50	0		22.10	22.07	22.76	22.85	22.84	22.18	23.5
20	16QAM	50	24		22.03	21.99	22.66	22.76	22.75	22.07	
20	16QAM	50	50		21.96	21.96	22.67	22.68	22.65	22.00	
20	16QAM	100	0		21.92	21.93	22.66	22.71	22.62	22.03	
20	64QAM	1	0		22.08	22.09	22.76	22.86	22.82	22.16	23.5
20	64QAM	1	49		22.02	22.01	22.72	22.80	22.76	22.13	
20	64QAM	1	99		21.84	21.86	22.54	22.62	22.57	22.01	
20	64QAM	50	0		21.11	21.17	21.81	21.88	21.87	21.25	22
20	64QAM	50	24		21.02	20.99	21.72	21.75	21.72	21.13	
20	64QAM	50	50		20.98	20.90	21.60	21.70	21.65	21.00	
20	64QAM	100	0		21.05	21.02	21.75	21.76	21.74	21.12	
20	256QAM	1	0		19.09	19.14	19.84	19.88	19.82	19.22	20
20	256QAM	1	49		18.98	18.97	19.62	19.71	19.61	19.03	
20	256QAM	1	99		18.72	18.79	19.40	19.50	19.44	18.83	
20	256QAM	50	0		19.03	19.07	19.82	19.83	19.75	19.19	20
20	256QAM	50	24		18.94	18.91	19.70	19.71	19.62	19.01	
20	256QAM	50	50		18.92	18.97	19.39	19.68	19.65	18.99	
20	256QAM

LTE Band 41_Ant 5_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Tx Power Limit	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.56	24.48	25.43	25.36	24.16	24.10	25.5	0
20	QPSK	1	49	24.60	24.49	25.46	25.47	24.25	24.15		
20	QPSK	1	99	24.62	24.09	25.01	25.11	24.04	24.02		
20	QPSK	50	0	23.47	23.43	24.44	24.50	23.34	23.36	25.5	0
20	QPSK	50	24	23.57	23.55	24.57	24.65	23.45	23.50		
20	QPSK	50	50	23.47	23.45	24.46	24.54	23.42	23.38		
20	QPSK	100	0	23.51	23.49	24.55	24.57	23.48	23.46		
20	16QAM	1	0	24.06	24.05	25.13	25.15	23.98	24.00	25.5	0
20	16QAM	1	49	23.74	23.76	24.74	24.79	23.70	23.69		
20	16QAM	1	99	23.66	23.67	24.68	24.73	23.57	23.63		
20	16QAM	50	0	22.62	22.62	23.59	23.63	22.53	22.52	24	1.5
20	16QAM	50	24	22.62	22.49	23.49	23.55	22.42	22.46		
20	16QAM	50	50	22.45	22.46	23.44	23.48	22.38	22.38		
20	16QAM	100	0	22.46	22.49	23.46	23.54	22.45	22.39		
20	64QAM	1	0	22.97	23.06	23.99	24.07	22.96	23.04	24.5	1
20	64QAM	1	49	22.80	22.72	23.77	23.81	22.68	22.70		
20	64QAM	1	99	22.67	22.86	23.88	23.96	22.77	22.82		
20	64QAM	50	0	21.59	21.59	22.60	22.63	21.53	21.57	23	2.5
20	64QAM	50	24	21.54	21.53	22.54	22.63	21.44	21.43		
20	64QAM	50	50	21.45	21.46	22.40	22.50	21.41	21.37		
20	64QAM	100	0	21.49	21.46	22.45	22.54	21.44	21.41		
20	256QAM	1	0	19.56	19.53	20.56	20.61	19.50	19.52	21	4.5
20	256QAM	1	49	19.66	19.63	20.68	20.71	19.53	19.57		
20	256QAM	1	99	19.50	19.48	20.44	20.53	19.42	19.46		
20	256QAM	50	0	19.62	19.59	20.53	20.63	19.57	19.55	21	4.5
20	256QAM	50	24	19.48	19.51	20.44	20.54	19.50	19.43		
20	256QAM	50	50	19.39	19.39	20.44	20.49	19.33	19.29		
20	256QAM	100	0	19.42	19.41	20.43	20.49	19.31	19.40		
Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.30	25.24	25.29	25.32	25.30	25.32	25.50	0
15	QPSK	1	37	25.46	25.43	25.46	25.37	25.41	25.45		
15	QPSK	1	74	25.02	25.02	25.03	25.07	25.03	25.08		
15	QPSK	36	0	24.45	24.45	24.45	24.46	24.44	24.45	25.5	0
15	QPSK	36	20	24.59	24.61	24.56	24.61	24.61	24.62		
15	QPSK	36	39	24.43	24.41	24.43	24.42	24.46	24.42		
15	QPSK	75	0	24.48	24.55	24.47	24.54	24.53	24.56		
15	16QAM	1	0	25.05	25.09	25.10	25.06	25.05	25.14	25.5	0
15	16QAM	1	37	24.73	24.73	24.69	24.76	24.71	24.72		
15	16QAM	1	74	24.68	24.65	24.72	24.67	24.72	24.68		
15	16QAM	36	0	23.62	23.56	23.60	23.53	23.54	23.55	24	1.5
15	16QAM	36	20	23.45	23.50	23.45	23.46	23.50	23.48		
15	16QAM	36	39	23.43	23.40	23.44	23.44	23.45	23.47		
15	16QAM	75	0	23.45	23.44	23.51	23.51	23.44	23.44		
15	64QAM	1	0	24.06	24.00	23.97	23.98	24.02	24.00	24.5	1
15	64QAM	1	37	23.80	23.75	23.76	23.77	23.72	23.80		
15	64QAM	1	74	23.92	23.86	23.80	23.91	23.88	23.90		
15	64QAM	36	0	22.61	22.54	22.55	22.57	22.54	22.59	23	2.5
15	64QAM	36	20	22.57	22.57	22.60	22.60	22.57	22.61		
15	64QAM	36	39	22.49	22.41	22.42	22.42	22.48	22.44		
15	64QAM	75	0	22.50	22.49	22.49	22.44	22.49	22.44		
15	256QAM	1	0	20.52	20.51	20.59	20.58	20.52	20.55	21	4.5
15	256QAM	1	37	20.63	20.67	20.61	20.63	20.65	20.70		
15	256QAM	1	74	20.47	20.43	20.46	20.45	20.51	20.51		
15	256QAM	36	0	20.58	20.53	20.60	20.61	20.60	20.53	21	4.5
15	256QAM	36	20	20.47	20.48	20.53	20.46	20.51	20.53		
15	256QAM	36	39	20.42	20.46	20.40	20.48	20.39	20.45		
15	256QAM	75	0	20.46	20.48	20.47	20.39	20.47	20.46		
Channel				39700	39700	40138	40620	41058	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	25.29	25.26	25.33	25.30	25.26	25.35	25.50	0
10	QPSK	1	25	25.39	25.38	25.39	25.44	25.44	25.43		
10	QPSK	1	49	25.06	25.05	25.10	25.03	25.07	25.05		
10	QPSK	25	0	24.40	24.45	24.43	24.47	24.41	24.40	25.5	0
10	QPSK	25	12	24.64	24.58	24.60	24.57	24.60	24.61		
10	QPSK	25	25	24.43	24.48	24.46	24.40	24.41	24.47		
10	QPSK	50	0	24.52	24.47	24.50	24.47	24.52	24.55		
10	16QAM	1	0	25.09	25.10	25.07	25.05	25.09	25.09	25.5	0
10	16QAM	1	25	24.76	24.71	24.73	24.70	24.69	24.69		
10	16QAM	1	49	24.67	24.68	24.70	24.72	24.72	24.66		
10	16QAM	25	0	23.59	23.59	23.55	23.60	23.54	23.56	24	1.5
10	16QAM	25	12	23.47	23.49	23.50	23.48	23.54	23.52		
10	16QAM	25	25	23.38	23.40	23.42	23.40	23.46	23.47		
10	16QAM	50	0	23.47	23.48	23.50	23.49	23.48	23.53		
10	64QAM	1	0	23.99	24.04	23.99	24.06	24.05	24.02	24.5	1
10	64QAM	1	25	23.78	23.76	23.79	23.71	23.71	23.76		
10	64QAM	1	49	23.93	23.93	23.87	23.91	23.90	23.86		
10	64QAM	25	0	22.53	22.54	22.55	22.54	22.60	22.55	23	2.5
10	64QAM	25	12	22.53	22.55	22.53	22.61	22.58	22.59		
10	64QAM	25	25	22.41	22.44	22.40	22.42	22.49	22.43		
10	64QAM	50	0	22.45	22.52	22.44	22.49	22.49	22.46		
10	256QAM	1	0	20.56	20.59	20.60	20.59	20.54	20.51	21	4.5
10	256QAM	1	25	20.63	20.67	20.63	20.70	20.70	20.63		
10	256QAM	1	49	20.44	20.46	20.49	20.48	20.48	20.46		
10	256QAM	25	0	20.59	20.61	20.54	20.53	20.56	20.53	21	4.5
10	256QAM	25	12	20.44	20.48	20.45	20.50	20.52	20.45		
10	256QAM	25	25	20.40	20.48	20.39	20.47	20.42	20.39		
10	256QAM	50	0	20.44	20.41	20.43	20.40	20.45	20.39		
Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.2	2687.5		
5	QPSK	1	0	25.33	25.31	25.27	25.31	25.29	25.29	25.50	0
5	QPSK	1	12	25.37	25.37	25.41	25.42	25.41	25.38		
5	QPSK	1	24	25.10	25.04	25.10	25.04	25.06	25.10		
5	QPSK	12	0	24.40	24.47	24.46	24.45	24.42	24.45	25.5	0
5	QPSK	12	7	24.57	24.62	24.64	24.64	24.58	24.58		
5	QPSK	12	13	24.40	24.40	24.41	24.47	24.45	24.47		
5	QPSK	25	0	24.53	24.51	24.49	24.51	24.47	24.56		
5	16QAM	1	0	25.08	25.05	25.13	25.14	25.06	25.08	25.5	0
5	16QAM	1	12	24.78	24.74	24.72	24.71	24.76	24.71		
5	16QAM	1	24	24.68	24.72	24.68	24.64	24.72	24.63		
5	16QAM	12	0	23.59	23.62	23.59	23.58	23.54	23.53	24	1.5
5	16QAM	12	7	23.54	23.52	23.47	23.54	23.54	23.46		
5	16QAM	12	13	23.41	23.38	23.47	23.45	23.41	23.41		
5	16QAM	25	0	23.45	23.48	23.53	23.46	23.53	23.50		
5	64QAM	1	0	24.03	24.01	24.01	24.00	23.98	24.04	24.5	1
5	64QAM	1	12	23.74	23.75	23.79	23.71	23.74	23.78		
5	64QAM	1	24	23.88	23.86	23.95	23.94	23.91	23.92		
5	64QAM	12	0	22.58	22.53	22.56	22.61	22.59	22.55	23	2.5
5	64QAM	12	7	22.62	22.60	22.58	22.61	22.57	22.61		
5	64QAM	12	13	22.43	22.45	22.49	22.42	22.48	22.46		
5	64QAM	25	0	22.46	22.53	22.50	22.52	22.52	22.52		
5	256QAM	1	0	20.60	20.59	20.54	20.59	20.60	20.53	21	4.5
5	256QAM	1	12	20.64	20.70	20.62	20.69	20.65	20.66		
5	256QAM	1	24	20.49	20.52	20.43	20.52	20.49	20.47		
5	256QAM	12	0	20.55	20.61	20.62	20.59	20.55	20.54	21	4.5
5	256QAM	12	7	20.46	20.45	20.50	20.47	20.53	20.48		
5	256QAM	12	13	20.39	20.44	20.44	20.39	20.39	20.40		
5	256QAM	25	0	20.48	20.42	20.43	20.40	20.48	20.46		

LTE Band 41_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Tx Power Limit	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.12	23.07	23.21	23.25	22.96	22.68	24	0
20	QPSK	1	49	23.14	23.10	23.26	23.37	23.03	23.15		
20	QPSK	1	99	23.12	23.06	23.21	23.22	22.77	22.76		
20	QPSK	50	0	23.11	23.10	23.10	23.16	22.68	22.67	23.5	0.5
20	QPSK	50	24	23.13	23.19	23.15	23.21	22.79	22.78		
20	QPSK	50	50	23.12	23.18	23.12	23.18	22.77	22.72		
20	QPSK	100	0	23.12	23.06	23.10	23.13	22.68	22.67		
20	16QAM	1	0	23.22	23.24	23.20	23.27	22.85	22.85	23.5	0.5
20	16QAM	1	49	23.28	23.28	23.20	23.30	22.84	22.80		
20	16QAM	1	99	23.03	22.95	22.98	23.05	22.58	22.55		
20	16QAM	50	0	22.69	22.70	22.70	22.76	22.32	22.31	23.5	0.5
20	16QAM	50	24	22.71	22.70	22.76	22.77	22.36	22.29		
20	16QAM	50	50	22.76	22.74	22.73	22.79	22.30	22.33		
20	16QAM	100	0	22.73	22.79	22.71	22.80	22.33	22.35		
20	64QAM	1	0	22.83	22.81	22.85	22.88	22.41	22.47	23.5	0.5
20	64QAM	1	49	22.76	22.75	22.74	22.80	22.31	22.37		
20	64QAM	1	99	22.76	22.81	22.80	22.83	22.39	22.39		
20	64QAM	50	0	21.71	21.69	21.71	21.79	21.31	21.36	22	2
20	64QAM	50	24	21.68	21.66	21.75	21.75	21.29	21.26		
20	64QAM	50	50	21.71	21.71	21.67	21.77	21.32	21.31		
20	64QAM	100	0	21.66	21.65	21.62	21.72	21.22	21.25		
20	256QAM	1	0	19.74	19.73	19.79	19.83	19.39	19.42	20	4
20	256QAM	1	49	19.74	19.77	19.75	19.80	19.30	19.37		
20	256QAM	1	99	19.74	19.72	19.74	19.77	19.29	19.33		
20	256QAM	50	0	19.77	19.76	19.83	19.84	19.42	19.43		
20	256QAM	50	24	19.73	19.75	19.72	19.78	19.32	19.29		
20	256QAM	50	50	19.80	19.79	19.76	19.84	19.36	19.34		
20	256QAM	100	0	19.76	19.68	19.67	19.77	19.33	19.27		
Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.22	23.18	23.17	23.15	23.17	24	0
15	QPSK	1	37	23.27	23.29	23.35	23.36	23.30	23.32		
15	QPSK	1	74	23.18	23.14	23.20	23.20	23.16	23.21		
15	QPSK	36	0	23.14	23.08	23.08	23.14	23.12	23.06	23.5	0.5
15	QPSK	36	20	23.18	23.19	23.18	23.18	23.19	23.14		
15	QPSK	36	39	23.12	23.11	23.11	23.10	23.09	23.09		
15	QPSK	75	0	23.04	23.12	23.08	23.05	23.09	23.07		
15	16QAM	1	0	23.24	23.23	23.22	23.25	23.17	23.23	23.5	0.5
15	16QAM	1	37	23.28	23.29	23.21	23.23	23.24	23.25		
15	16QAM	1	74	23.00	22.98	22.97	23.04	23.02	23.02		
15	16QAM	36	0	22.71	22.73	22.70	22.66	22.75	22.67	23.5	0.5
15	16QAM	36	20	22.73	22.73	22.68	22.70	22.76	22.71		
15	16QAM	36	39	22.75	22.71	22.73	22.76	22.77	22.74		
15	16QAM	75	0	22.77	22.76	22.75	22.78	22.77	22.72		
15	64QAM	1	0	22.82	22.78	22.85	22.82	22.80	22.87	23.5	0.5
15	64QAM	1	37	22.78	22.72	22.78	22.77	22.73	22.75		
15	64QAM	1	74	22.74	22.75	22.79	22.78	22.77	22.78		
15	64QAM	36	0	21.76	21.70	21.75	21.69	21.74	21.72	22	2
15	64QAM	36	20	21.71	21.70	21.72	21.73	21.73	21.68		
15	64QAM	36	39	21.70	21.69	21.68	21.76	21.75	21.69		
15	64QAM	75	0	21.67	21.65	21.64	21.70	21.64	21.66		
15	256QAM	1	0	19.73	19.77	19.81	19.74	19.79	19.73	20	4
15	256QAM	1	37	19.73	19.71	19.75	19.79	19.72	19.75		
15	256QAM	1	74	19.67	19.74	19.68	19.70	19.74	19.67		
15	256QAM	36	0	19.76	19.80	19.78	19.75	19.80	19.83		
15	256QAM	36	20	19.72	19.70	19.77	19.72	19.75	19.73	20	4
15	256QAM	36	39	19.75	19.74	19.78	19.77	19.76	19.83		
15	256QAM	75	0	19.76	19.70	19.68	19.73	19.68	19.70		
Channel				39700	39700	40138	40620	41058	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	23.19	23.21	23.20	23.16	23.18	23.19	24.00	0
10	QPSK	1	25	23.33	23.34	23.32	23.29	23.30	23.29		
10	QPSK	1	49	23.21	23.13	23.17	23.16	23.19	23.17		
10	QPSK	25	0	23.09	23.10	23.14	23.13	23.06	23.07	23.5	0.5
10	QPSK	25	12	23.13	23.14	23.14	23.15	23.11	23.20		
10	QPSK	25	25	23.09	23.12	23.16	23.11	23.14	23.17		
10	QPSK	50	0	23.06	23.06	23.11	23.12	23.11	23.09		
10	16QAM	1	0	23.23	23.25	23.25	23.19	23.18	23.23	23.5	0.5
10	16QAM	1	25	23.28	23.27	23.22	23.36	23.24	23.24		
10	16QAM	1	49	23.02	22.95	22.98	22.97	22.97	22.97		
10	16QAM	25	0	22.70	22.67	22.68	22.69	22.71	22.67	23.5	0.5
10	16QAM	25	12	22.72	22.71	22.74	22.67	22.67	22.72		
10	16QAM	25	25	22.70	22.78	22.75	22.70	22.75	22.75		
10	16QAM	50	0	22.73	22.73	22.71	22.72	22.74	22.73		
10	64QAM	1	0	22.87	22.83	22.80	22.82	22.82	22.85	23.5	0.5
10	64QAM	1	25	22.75	22.71	22.71	22.77	22.74	22.79		
10	64QAM	1	49	22.77	22.73	22.82	22.76	22.76	22.77		
10	64QAM	25	0	21.74	21.69	21.73	21.70	21.71	21.69	22	2
10	64QAM	25	12	21.75	21.71	21.71	21.68	21.70	21.74		
10	64QAM	25	25	21.71	21.72	21.76	21.69	21.71	21.75		
10	64QAM	50	0	21.64	21.71	21.63	21.69	21.71	21.66		
10	256QAM	1	0	19.77	19.77	19.81	19.81	19.75	19.81	20	4
10	256QAM	1	25	19.71	19.71	19.73	19.74	19.77	19.76		
10	256QAM	1	49	19.75	19.70	19.71	19.69	19.69	19.70		
10	256QAM	25	0	19.75	19.77	19.81	19.82	19.79	19.75		
10	256QAM	25	12	19.69	19.74	19.77	19.75	19.74	19.77		
10	256QAM	25	25	19.81	19.81	19.82	19.77	19.80	19.75		
10	256QAM	50	0	19.70	19.67	19.70	19.71	19.71	19.74		
Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.2	2687.5		
5	QPSK	1	0	23.20	23.18	23.22	23.21	23.23	23.17	24.00	0
5	QPSK	1	12	23.33	23.36	23.27	23.34	23.30	23.31		
5	QPSK	1	24	23.20	23.14	23.18	23.20	23.18	23.15		
5	QPSK	12	0	23.11	23.10	23.15	23.09	23.14	23.09	23.5	0.5
5	QPSK	12	7	23.11	23.15	23.15	23.15	23.16	23.18		
5	QPSK	12	13	23.18	23.18	23.15	23.12	23.19	23.13		
5	QPSK	25	0	23.09	23.10	23.08	23.08	23.08	23.08		
5	16QAM	1	0	23.25	23.19	23.20	23.18	23.20	23.21	23.5	0.5
5	16QAM	1	12	23.24	23.24	23.28	23.29	23.22	23.23		
5	16QAM	1	24	22.99	23.03	22.95	22.95	22.96	22.98		
5	16QAM	12	0	22.67	22.73	22.68	22.73	22.69	22.67	23.5	0.5
5	16QAM	12	7	22.76	22.74	22.76	22.70	22.72	22.74		
5	16QAM	12	13	22.71	22.72	22.76	22.70	22.77	22.75		
5	16QAM	25	0	22.70	22.70	22.77	22.74	22.73	22.75		
5	64QAM	1	0	22.93	22.84	22.84	22.85	22.80	22.79	23.5	0.5
5	64QAM	1	12	22.77	22.77	22.75	22.70	22.70	22.74		
5	64QAM	1	24	22.73	22.77	22.75	22.73	22.74	22.80		
5	64QAM	12	0	21.71	21.69	21.73	21.75	21.72	21.71	22	2
5	64QAM	12	7	21.69	21.67	21.68	21.69	21.65	21.67		
5	64QAM	12	13	21.74	21.73	21.67	21.71	21.73	21.67		
5	64QAM	25	0	21.65	21.63	21.65	21.65	21.70	21.71		
5	256QAM	1	0	19.76	19.80	19.77	19.73	19.73	19.76	20	4
5	256QAM	1	12	19.77	19.76	19.79	19.74	19.75	19.71		
5	256QAM	1	24	19.70	19.70	19.69	19.73	19.69	19.71		
5	256QAM	12	0	19.70	19.77	19.76	19.83	19.77	19.76		
5	256QAM	12	7	19.76	19.75	19.72	19.73	19.68	19.76		
5	256QAM	12	13	19.76	19.80	19.75	19.75	19.77	19.80		
5	256QAM	25	0	19.67	19.67	19.68	19.75	19.70	19.70		

LTE Band 41_Ant 9_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Tx Power Limit	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.27	25.32	25.37	25.34	25.17	24.98	26	0
20	QPSK	1	49	25.30	25.33	25.45	25.46	25.26	25.02		
20	QPSK	1	99	25.25	25.23	25.35	25.44	25.15	25.00		
20	QPSK	50	0	25.13	25.05	25.06	25.15	24.86	24.79	25.5	0.5
20	QPSK	50	24	25.14	25.12	25.11	25.16	24.90	24.80		
20	QPSK	50	50	25.13	25.11	25.09	25.15	24.86	24.76		
20	QPSK	100	0	25.05	25.08	25.08	25.12	24.85	24.73		
20	16QAM	1	0	25.35	25.27	25.33	25.37	25.13	24.95	25.5	0.5
20	16QAM	1	49	25.27	25.28	25.22	25.32	25.07	24.87		
20	16QAM	1	99	25.30	25.26	25.31	25.36	25.11	24.91		
20	16QAM	50	0	25.14	25.10	25.15	25.18	24.95	24.77	25.5	0.5
20	16QAM	50	24	25.17	25.17	25.14	25.20	24.97	24.76		
20	16QAM	50	50	25.18	25.12	25.13	25.21	24.92	24.82		
20	16QAM	100	0	25.07	25.11	25.09	25.15	24.91	24.75		
20	64QAM	1	0	25.40	25.36	25.41	25.43	25.14	24.98	25.5	0.5
20	64QAM	1	49	25.33	25.32	25.28	25.35	25.07	24.90		
20	64QAM	1	99	25.40	25.31	25.32	25.41	25.13	24.90		
20	64QAM	50	0	24.58	24.57	24.54

LTE Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3600	3641	3690		
20	QPSK	1	0	22.71	23.10	22.95	22.89	24	0
20	QPSK	1	49	22.75	23.13	23.01	23.07		
20	QPSK	1	99	22.56	22.99	22.90	22.98		
20	QPSK	50	0	22.40	22.81	22.78	22.79	23.5	0.5
20	QPSK	50	24	22.49	22.84	22.86	22.91		
20	QPSK	50	50	22.30	22.89	22.71	22.73		
20	QPSK	100	0	22.40	22.81	22.78	22.80		
20	16QAM	1	0	22.13	22.63	22.59	22.60	23.5	0.5
20	16QAM	1	49	22.29	22.71	22.68	22.65		
20	16QAM	1	99	22.15	22.62	22.58	22.69		
20	16QAM	50	0	21.36	21.83	21.74	21.73	23.5	1
20	16QAM	50	24	21.34	21.81	21.74	21.78		
20	16QAM	50	50	21.42	21.83	21.76	21.79		
20	16QAM	100	0	21.30	21.76	21.68	21.70		
20	64QAM	1	0	21.24	21.73	21.65	21.66	23.5	0.5
20	64QAM	1	49	21.39	21.72	21.68	21.63		
20	64QAM	1	99	21.23	21.73	21.65	21.68		
20	64QAM	50	0	20.31	20.77	20.72	20.70	22	2
20	64QAM	50	24	20.39	20.80	20.76	20.70		
20	64QAM	50	50	20.30	20.79	20.76	20.75		
20	64QAM	100	0	20.34	20.81	20.78	20.76		
20	256QAM	1	0	18.17	18.63	18.64	18.63	20	4
20	256QAM	1	49	18.21	18.67	18.65	18.59		
20	256QAM	1	99	18.17	18.63	18.59	18.58		
20	256QAM	50	0	18.34	18.84	18.78	18.76	20	4
20	256QAM	50	24	18.30	18.83	18.75	18.79		
20	256QAM	50	50	18.37	18.81	18.71	18.76		
20	256QAM	100	0	18.42	18.83	18.75	18.79		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	23.02	23.05	23.08	23.03	24	0
15	QPSK	1	37	23.11	23.05	23.07	23.04		
15	QPSK	1	74	22.89	22.90	22.93	22.89		
15	QPSK	36	0	22.74	22.79	22.79	22.76	23.5	0.5
15	QPSK	36	20	22.85	22.93	22.89	22.88		
15	QPSK	36	39	22.71	22.73	22.74	22.77		
15	QPSK	75	0	22.78	22.77	22.78	22.72		
15	16QAM	1	0	22.54	22.55	22.53	22.60	23.5	0.5
15	16QAM	1	37	22.66	22.79	22.62	22.64		
15	16QAM	1	74	22.61	22.55	22.52	22.57		
15	16QAM	36	0	21.81	21.79	21.77	21.73	23.5	0.5
15	16QAM	36	20	21.74	21.74	21.71	21.80		
15	16QAM	36	39	21.82	21.77	21.74	21.81		
15	16QAM	75	0	21.72	21.71	21.74	21.75		
15	64QAM	1	0	21.68	21.70	21.66	21.68	23.5	0.5
15	64QAM	1	37	21.62	21.68	21.70	21.68		
15	64QAM	1	74	21.66	21.65	21.67	21.70		
15	64QAM	36	0	20.76	20.72	20.72	20.68	22	2
15	64QAM	36	20	20.70	20.74	20.77	20.72		
15	64QAM	36	39	20.73	20.76	20.70	20.70		
15	64QAM	75	0	20.75	20.72	20.80	20.72		
15	256QAM	1	0	18.63	18.59	18.55	18.57	20	4
15	256QAM	1	37	18.63	18.64	18.65	18.57		
15	256QAM	1	74	18.55	18.58	18.58	18.59		
15	256QAM	36	0	18.76	18.76	18.76	18.81	20	4
15	256QAM	36	20	18.76	18.75	18.79	18.78		
15	256QAM	36	39	18.76	18.71	18.74	18.73		
15	256QAM	75	0	18.75	18.74	18.74	18.73		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.07	23.02	23.05	23.03	24	0
10	QPSK	1	25	23.12	23.10	23.08	23.11		
10	QPSK	1	49	22.95	22.92	22.99	22.98		
10	QPSK	25	0	22.80	22.78	22.74	22.79	23.5	0.5
10	QPSK	25	12	22.90	22.89	22.89	22.88		
10	QPSK	25	25	22.79	22.77	22.75	22.74		
10	QPSK	50	0	22.90	22.74	22.80	22.75		
10	16QAM	1	0	22.56	22.60	22.54	22.62	23.5	0.5
10	16QAM	1	25	22.61	22.66	22.67	22.67		
10	16QAM	1	49	22.54	22.55	22.58	22.61		
10	16QAM	25	0	21.82	21.75	21.77	21.78	23.5	0.5
10	16QAM	25	12	21.71	21.71	21.73	21.80		
10	16QAM	25	25	21.79	21.80	21.74	21.82		
10	16QAM	50	0	21.69	21.70	21.75	21.73		
10	64QAM	1	0	21.72	21.71	21.63	21.68	23.5	0.5
10	64QAM	1	25	21.69	21.70	21.67	21.63		
10	64QAM	1	49	21.67	21.65	21.71	21.72		
10	64QAM	25	0	20.76	20.71	20.73	20.68	22	2
10	64QAM	25	12	20.71	20.73	20.70	20.77		
10	64QAM	25	25	20.70	20.76	20.78	20.73		
10	64QAM	50	0	20.71	20.72	20.79	20.76		
10	256QAM	1	0	18.63	18.57	18.59	18.63	20	4
10	256QAM	1	25	18.63	18.58	18.63	18.62		
10	256QAM	1	49	18.55	18.60	18.62	18.61		
10	256QAM	25	0	18.78	18.74	18.78	18.78	20	4
10	256QAM	25	12	18.73	18.81	18.75	18.81		
10	256QAM	25	25	18.78	18.78	18.74	18.78		
10	256QAM	50	0	18.79	18.82	18.81	18.78		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.02	23.07	23.08	23.02	24	0
5	QPSK	1	12	23.05	23.08	23.11	23.10		
5	QPSK	1	24	22.92	22.93	22.95	22.90		
5	QPSK	12	0	22.76	22.76	22.74	22.74	23.5	0.5
5	QPSK	12	7	22.91	22.91	22.91	22.93		
5	QPSK	12	13	22.74	22.73	22.72	22.70		
5	QPSK	25	0	22.74	22.77	22.77	22.73		
5	16QAM	1	0	22.53	22.58	22.57	22.62	23.5	0.5
5	16QAM	1	12	22.58	22.70	22.63	22.64		
5	16QAM	1	24	22.57	22.58	22.61	22.61		
5	16QAM	12	0	21.80	21.73	21.79	21.74	23.5	0.5
5	16QAM	12	7	21.72	21.78	21.79	21.72		
5	16QAM	12	13	21.79	21.73	21.77	21.77		
5	16QAM	25	0	21.86	21.71	21.75	21.67		
5	64QAM	1	0	21.65	21.66	21.64	21.67	23.5	0.5
5	64QAM	1	12	21.66	21.64	21.69	21.67		
5	64QAM	1	24	21.68	21.64	21.66	21.71		
5	64QAM	12	0	20.73	20.67	20.70	20.76	22	2
5	64QAM	12	7	20.71	20.79	20.74	20.71		
5	64QAM	12	13	20.75	20.78	20.73	20.74		
5	64QAM	25	0	20.75	20.78	20.78	20.76		
5	256QAM	1	0	18.56	18.60	18.60	18.64	20	4
5	256QAM	1	12	18.60	18.65	18.60	18.63		
5	256QAM	1	24	18.58	18.57	18.56	18.55		
5	256QAM	12	0	18.80	18.75	18.81	18.81	20	4
5	256QAM	12	7	18.76	18.80	18.74	18.78		
5	256QAM	12	13	18.79	18.74	18.75	18.74		
5	256QAM	25	0	18.77	18.73	18.75	18.73		

LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3600	3641	3690		
20	QPSK	1	0	17.07	17.02	17.02	17.01	17.8	0
20	QPSK	1	49	17.06	17.20	17.13	17.11		
20	QPSK	1	99	17.03	17.18	17.08	17.09		
20	QPSK	50	0	17.07	17.08	17.00	17.09		
20	QPSK	50	24	17.09	17.16	17.11	17.11		
20	QPSK	50	50	17.01	17.02	17.03	17.03		
20	QPSK	100	0	17.06	17.13	17.11	17.12		
20	16QAM	1	0	17.03	17.04	17.05	17.08	17.8	0
20	16QAM	1	49	17.08	17.07	17.04	17.02		
20	16QAM	1	99	17.04	17.01	17.07	17.06		
20	16QAM	50	0	17.08	17.05	17.04	17.06		
20	16QAM	50	24	17.11	17.14	17.14	17.11		
20	16QAM	50	50	17.09	17.02	17.02	17.09		
20	16QAM	100	0	17.03	17.05	17.09	17.08		
20	64QAM	1	0	17.07	17.09	17.04	17.08	17.8	0
20	64QAM	1	49	17.02	17.09	17.08	17.06		
20	64QAM	1	99	17.09	17.00	17.08	17.01		
20	64QAM	50	0	17.08	17.09	17.16	17.09		
20	64QAM	50	24	17.01	17.07	17.01	17.05		
20	64QAM	50	50	17.00	17.03	17.03	17.06		
20	64QAM	100	0	17.07	17.01	17.03	17.01		
20	256QAM	1	0	17.08	17.05	17.06	17.01	17.8	0
20	256QAM	1	49	17.02	17.08	17.06	17.07		
20	256QAM	1	99	17.00	17.03	17.04	17.06		
20	256QAM	50	0	17.05	17.08	17.03	17.02	17.8	0
20	256QAM	50	24	17.08	17.14	17.16	17.16		
20	256QAM	50	50	17.05	17.02	17.06	17.03		
20	256QAM	100	0	17.10	17.05	17.07	17.04		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	17.09	17.02	17.05	17.04	17.8	0
15	QPSK	1	37	17.07	17.01	17.00	17.06		
15	QPSK	1	74	17.03	17.08	17.09	17.07		
15	QPSK	36	0	17.03	17.00	17.04	17.01	17.8	0
15	QPSK	36	20	17.14	17.10	17.13	17.15		
15	QPSK	36	39	17.05	17.01	17.05	17.01		
15	QPSK	75	0	17.13	17.12	17.13	17.15		
15	16QAM	1	0	17.03	17.03	17.01	17.08	17.8	0
15	16QAM	1	37	17.02	17.01	17.08	17.06		
15	16QAM	1	74	17.08	17.00	17.08	17.08		
15	16QAM	36	0	17.04	17.00	17.04	17.04	17.8	0
15	16QAM	36	20	17.09	17.13	17.09	17.15		
15	16QAM	36	39	17.09	17.04	17.05	17.04		
15	16QAM	75	0	17.04	17.02	17.03	17.06		
15	64QAM	1	0	17.02	17.06	17.07	17.00	17.8	0
15	64QAM	1	37	17.08	17.00	17.06	17.04		
15	64QAM	1	74	17.06	17.01	17.06	17.08		
15	64QAM	36	0	17.14	17.09	17.08	17.09	17.8	0
15	64QAM	36	20	17.07	17.07	17.00	17.05		
15	64QAM	36	39	17.04	17.03	17.09	17.06		
15	64QAM	75	0	17.04	17.08	17.02	17.06		
15	256QAM	1	0	17.08	17.06	17.06	17.02	17.8	0
15	256QAM	1	37	17.05	17.00	17.04	17.07		
15	256QAM	1	74	17.09	17.09	17.04	17.05		
15	256QAM	36	0	17.05	17.03	17.06	17.00	17.8	0
15	256QAM	36	20	17.09	17.08	17.14	17.17		
15	256QAM	36	39	17.07	17.05	17.00	17.08		
15	256QAM	75	0	17.03	17.06	17.10	17.08		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	17.06	17.01	17.04	17.02	17.8	0
10	QPSK	1	25	17.01	17.00	17.01	17.04		
10	QPSK	1	49	17.04	17.06	17.04	17.06		
10	QPSK	25	0	17.08	17.03	17.05	17.08	17.8	0
10	QPSK	25	12	17.08	17.12	17.13	17.13		
10	QPSK	25	25	17.00	17.09	17.04	17.04		
10	QPSK	50	0	17.06	17.13	17.07	17.06		
10	16QAM	1	0	17.08	17.06	17.05	17.08	17.8	0
10	16QAM	1	25	17.08	17.01	17.03	17.04		
10	16QAM	1	49	17.01	17.02	17.07	17.06		
10	16QAM	25	0	17.00	17.00	17.07	17.05	17.8	0
10	16QAM	25	12	17.16	17.09	17.11	17.14		
10	16QAM	25	25	17.01	17.02	17.00	17.01		
10	16QAM	50	0	17.04	17.02	17.09	17.08		
10	64QAM	1	0	17.09	17.02	17.07	17.03	17.8	0
10	64QAM	1	25	17.01	17.09	17.03	17.07		
10	64QAM	1	49	17.05	17.05	17.07	17.08		
10	64QAM	25	0	17.13	17.17	17.08	17.14	17.8	0
10	64QAM	25	12	17.03	17.06	17.03	17.08		
10	64QAM	25	25	17.04	17.09	17.05	17.05		
10	64QAM	50	0	17.06	17.05	17.04	17.06		
10	256QAM	1	0	17.06	17.02	17.04	17.06	17.8	0
10	256QAM	1	25	17.03	17.09	17.03	17.01		
10	256QAM	1	49	17.00	17.09	17.02	17.07		
10	256QAM	25	0	17.02	17.01	17.06	17.07	17.8	0
10	256QAM	25	12	17.06	17.05	17.07	17.04		
10	256QAM	25	25	17.04	17.00	17.01	17.08		
10	256QAM	50	0	17.04	17.06	17.04	17.02		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	17.03	17.08	17.08	17.15	17.8	0
5	QPSK	1	12	17.09	17.07	17.00	17.09		
5	QPSK	1	24	17.04	17.06	17.03	17.00		
5	QPSK	12	0	17.06	17.03	17.00	17.03	17.8	0
5	QPSK	12	7	17.15	17.11	17.11	17.08		
5	QPSK	12	13	17.09	17.02	17.10	17.06		
5	QPSK	25	0	17.10	17.10	17.07	17.08		
5	16QAM	1	0	17.00	17.06	17.04	17.02	17.8	0
5	16QAM	1	12	17.04	17.03	17.01	17.03		
5	16QAM	1	24	17.09	17.01	17.04	17.06		
5	16QAM	12	0	17.02	17.08	17.05	17.07	17.8	0
5	16QAM	12	7	17.14	17.10	17.13	17.13		
5	16QAM	12	13	17.07	17.09	17.01	17.00		
5	16QAM	25	0	17.08	17.00	17.00	17.04		
5	64QAM	1	0	17.00	17.00	17.09	17.06	17.8	0
5	64QAM	1	12	17.09	17.00	17.01	17.01		
5	64QAM	1	24	17.05	17.08	17.04	17.01		
5	64QAM	12	0	17.13	17.10	17.13	17.10	17.8	0
5	64QAM	12	7	17.00	17.04	17.08	17.06		
5	64QAM	12	13	17.05	17.06	17.01	17.08		
5	64QAM	25	0	17.05	17.00	17.00	17.09		
5	256QAM	1	0	17.04	17.06	17.04	17.06	17.8	0
5	256QAM	1	12	17.04	17.02	17.09	17.05		
5	256QAM	1	24	17.04	17.00	17.01	17.08		
5	256QAM	12	0	17.02	17.09	17.02	17.00	17.8	0
5	256QAM	12	7	17.17	17.14	17.08	17.15		
5	256QAM	12	13	17.03	17.04	17.04	17.02		
5	256QAM	25	0	17.08	17.02	17.09	17.09		

LTE Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3600	3641	3690		
20	QPSK	1	0	19.95	19.94	20.05	20.02	21	0
20	QPSK	1	49	20.02	20.08	20.06	20.03		
20	QPSK	1	99	19.88	20.02	20.05	19.97		
20	QPSK	50	0	19.47	19.48	19.18	19.25	20.5	0.5
20	QPSK	50	24	19.66	19.71	19.50	19.48		
20	QPSK	50	50	19.42	19.47	19.16	19.23		
20	QPSK	100	0	19.41	19.46	19.20	19.24		
20	16QAM	1	0	19.50	19.58	19.30	19.29	20.5	0.5
20	16QAM	1	49	19.36	19.45	19.21	19.17		
20	16QAM	1	99	19.38	19.47	19.19	19.21		
20	16QAM	50	0	18.53	18.55	18.33	18.28	19.5	1.5
20	16QAM	50	24	18.37	18.45	18.18	18.16		
20	16QAM	50	50	18.40	18.48	18.22	18.21		
20	16QAM	100	0	18.44	18.47	18.18	18.22		
20	64QAM	1	0	18.54	18.61	18.31	18.37	19.5	1.5
20	64QAM	1	49	18.40	18.44	18.21	18.21		
20	64QAM	1	99	18.43	18.48	18.18	18.24		
20	64QAM	50	0	17.49	17.57	17.35	17.33	18.5	2.5
20	64QAM	50	24	17.43	17.50	17.23	17.29		
20	64QAM	50	50	17.37	17.44	17.19	17.14		
20	64QAM	100	0	17.37	17.46	17.24	17.25		
20	256QAM	1	0	15.45	15.51	15.21	15.24	16.5	4.5
20	256QAM	1	49	15.51	15.55	15.30	15.30		
20	256QAM	1	99	15.23	15.25	15.03	15.02		
20	256QAM	50	0	15.47	15.54	15.32	15.33	16.5	4.5
20	256QAM	50	24	15.46	15.50	15.26	15.22		
20	256QAM	50	50	15.41	15.47	15.19	15.20		
20	256QAM	100	0	15.43	15.46	15.17	15.25		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
15	QPSK	1	0	19.83	19.86	19.93	19.97	21	0
15	QPSK	1	37	19.91	19.94	19.99	20.00		
15	QPSK	1	74	19.75	20.01	20.02	19.94		
15	QPSK	36	0	19.47	19.46	19.47	19.41	20.5	0.5
15	QPSK	36	20	19.64	19.67	19.67	19.70		
15	QPSK	36	39	19.41	19.41	19.44	19.40		
15	QPSK	75	0	19.41	19.44	19.39	19.37		
15	16QAM	1	0	19.56	19.53	19.54	19.53	20.5	0.5
15	16QAM	1	37	19.38	19.44	19.42	19.41		
15	16QAM	1	74	19.44	19.38	19.40	19.40		
15	16QAM	36	0	18.54	18.48	18.49	18.47	19.5	1.5
15	16QAM	36	20	18.40	18.38	18.39	18.38		
15	16QAM	36	39	18.47	18.46	18.42	18.42		
15	16QAM	75	0	18.40	18.46	18.39	18.43		
15	64QAM	1	0	18.54	18.52	18.51	18.58	19.5	1.5
15	64QAM	1	37	18.39	18.34	18.39	18.37		
15	64QAM	1	74	18.40	18.41	18.40	18.39		
15	64QAM	36	0	17.48	17.50	17.50	17.47	18.5	2.5
15	64QAM	36	20	17.40	17.44	17.42	17.42		
15	64QAM	36	39	17.41	17.41	17.37	17.43		
15	64QAM	75	0	17.43	17.41	17.41	17.41		
15	256QAM	1	0	15.48	15.46	15.50	15.41	16.5	4.5
15	256QAM	1	37	15.48	15.47	15.53	15.46		
15	256QAM	1	74	15.18	15.15	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51	16.5	4.5
15	256QAM	36	20	15.40	15.48	15.41	15.48		
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		
Channel				55290	55815	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	19.92	19.87	20.04	19.99	21	0
10	QPSK	1	25	19.88	19.96	19.92	19.99		
10	QPSK	1	49	19.76	19.96	20.04	19.91		
10	QPSK	25	0	19.45	19.42	19.44	19.47	20.5	0.5
10	QPSK	25	12	19.67	19.70	19.69	19.64		
10	QPSK	25	25	19.44	19.40	19.42	19.37		
10	QPSK	50	0	19.58	19.36	19.42	19.39		
10	16QAM	1	0	19.54	19.58	19.55	19.58	20.5	0.5
10	16QAM	1	25	19.44	19.38	19.43	19.41		
10	16QAM	1	49	19.43	19.37	19.46	19.45		
10	16QAM	25	0	18.48	18.47	18.54	18.53	19.5	1.5
10	16QAM	25	12	18.38	18.40	18.37	18.38		
10	16QAM	25	25	18.47	18.46	18.42	18.47		
10	16QAM	50	0	18.44	18.45	18.41	18.40		
10	64QAM	1	0	18.53	18.60	18.59	18.53	19.5	1.5
10	64QAM	1	25	18.42	18.42	18.41	18.37		
10	64QAM	1	49	18.47	18.43	18.40	18.40		
10	64QAM	25	0	17.58	17.53	17.52	17.56	18.5	2.5
10	64QAM	25	12	17.41	17.46	17.49	17.45		
10	64QAM	25	25	17.37	17.43	17.37	17.43		
10	64QAM	50	0	17.36	17.39	17.40	17.38		
10	256QAM	1	0	15.42	15.47	15.49	15.44	16.5	4.5
10	256QAM	1	25	15.46	15.51	15.52	15.48		
10	256QAM	1	49	15.15	15.16	15.22	15.20		
10	256QAM	25

Reduced Power Mode for DSI2+Sim

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	30.08	30.03	29.99	31.50	21.08	21.03	20.99	22.50
GPRS 1 Tx slot	30.02	30.00	29.94	31.50	21.02	21.00	20.94	22.50
GPRS 2 Tx slots	30.01	29.91	29.86	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.67	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	26.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.93	28.87	29.33	30.50	19.93	19.87	20.33	21.50
GPRS 1 Tx slot	28.91	28.86	29.31	30.50	19.91	19.86	20.31	21.50
GPRS 2 Tx slots	26.10	26.02	26.41	28.00	20.10	20.02	20.41	22.00
GPRS 3 Tx slots	24.99	24.86	25.20	26.00	20.73	20.60	20.94	21.74
GPRS 4 Tx slots	23.36	23.25	23.48	24.00	20.36	20.25	20.48	21.00
EDGE 1 Tx slot	25.01	25.05	25.12	27.00	16.01	16.05	16.12	18.00
EDGE 2 Tx slots	23.25	23.33	23.69	24.00	17.25	17.33	17.69	18.00
EDGE 3 Tx slots	21.61	21.77	21.92	22.00	17.35	17.51	17.66	17.74
EDGE 4 Tx slots	19.63	19.76	20.11	21.00	16.63	16.76	17.11	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.02	21.01	20.97	21.70	13.32	13.38	13.32	15.20
3GPP Rel 99	RMC 12.2Kbps	21.15	21.21	21.17	21.70	13.54	13.50	13.50	15.20
3GPP Rel 6	HSDPA Subtest-1	20.03	19.98	20.00	20.70	12.81	12.78	12.88	14.20
3GPP Rel 6	HSDPA Subtest-2	20.08	20.02	20.11	20.70	12.90	12.82	12.85	14.20
3GPP Rel 6	HSDPA Subtest-3	19.57	19.48	19.56	20.20	12.42	12.36	12.40	13.70
3GPP Rel 6	HSDPA Subtest-4	19.53	19.59	19.49	20.20	12.36	12.36	12.31	13.70
3GPP Rel 8	DC-HSDPA Subtest-1	20.03	19.96	20.03	20.70	12.71	12.65	12.60	14.20
3GPP Rel 8	DC-HSDPA Subtest-2	19.94	19.97	19.96	20.70	12.74	12.65	12.68	14.20
3GPP Rel 8	DC-HSDPA Subtest-3	19.50	19.55	19.55	20.20	12.21	12.22	12.19	13.70
3GPP Rel 8	DC-HSDPA Subtest-4	19.50	19.51	19.48	20.20	12.39	12.26	12.30	13.70
3GPP Rel 6	HSUPA Subtest-1	20.13	20.13	20.15	20.70	12.79	12.89	12.83	14.20
3GPP Rel 6	HSUPA Subtest-2	18.07	18.08	18.06	18.70	10.83	10.75	10.88	12.20
3GPP Rel 6	HSUPA Subtest-3	19.11	19.10	19.14	19.70	11.80	11.89	11.85	13.20
3GPP Rel 6	HSUPA Subtest-4	18.15	18.11	18.10	18.70	10.89	10.81	10.90	12.20
3GPP Rel 6	HSUPA Subtest-5	20.09	20.15	20.05	20.70	12.97	12.98	12.92	14.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.65	18.58	18.65	19.70	11.20	11.26	11.25	13.20

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.11	20.17	20.23	21.20	15.04	15.11	15.16	16.40
3GPP Rel 99	RMC 12.2Kbps	20.17	20.18	20.35	21.20	15.11	15.19	15.18	16.40
3GPP Rel 6	HSDPA Subtest-1	19.17	19.19	19.13	20.20	14.08	14.11	13.99	15.40
3GPP Rel 6	HSDPA Subtest-2	19.09	19.23	19.09	20.20	14.02	14.04	13.99	15.40
3GPP Rel 6	HSDPA Subtest-3	18.56	18.63	18.69	19.70	13.45	13.56	13.50	14.90
3GPP Rel 6	HSDPA Subtest-4	18.57	18.62	18.63	19.70	13.53	13.56	13.57	14.90
3GPP Rel 8	DC-HSDPA Subtest-1	19.15	19.07	19.10	20.20	14.06	14.05	14.05	15.40
3GPP Rel 8	DC-HSDPA Subtest-2	19.10	19.18	19.18	20.20	14.02	13.98	14.03	15.40
3GPP Rel 8	DC-HSDPA Subtest-3	18.68	18.66	18.68	19.70	13.46	13.48	13.49	14.90
3GPP Rel 8	DC-HSDPA Subtest-4	18.61	18.60	18.63	19.70	13.46	13.54	13.59	14.90
3GPP Rel 6	HSUPA Subtest-1	19.24	19.19	19.28	20.20	14.05	14.16	14.08	15.40
3GPP Rel 6	HSUPA Subtest-2	17.19	17.32	17.22	18.20	12.11	12.11	12.09	13.40
3GPP Rel 6	HSUPA Subtest-3	18.26	18.27	18.15	19.20	13.06	13.17	13.14	14.40
3GPP Rel 6	HSUPA Subtest-4	17.23	17.15	17.25	18.20	12.03	12.09	12.05	13.40
3GPP Rel 6	HSUPA Subtest-5	19.25	19.18	19.27	20.20	14.13	14.07	14.08	15.40
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.61	17.64	17.71	19.20	12.54	12.51	12.60	14.40

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	20.89	20.93	20.97	22.20
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	21.05	21.06	21.04	22.20
3GPP Rel 6	HSDPA Subtest-1	22.04	22.10	22.10	23.00	20.23	20.27	20.20	21.20
3GPP Rel 6	HSDPA Subtest-2	22.03	22.10	22.09	23.00	20.24	20.22	20.22	21.20
3GPP Rel 6	HSDPA Subtest-3	21.54	21.58	21.61	22.50	19.69	19.74	19.73	20.70
3GPP Rel 6	HSDPA Subtest-4	21.54	21.60	21.64	22.50	19.72	19.77	19.72	20.70
3GPP Rel 8	DC-HSDPA Subtest-1	22.09	22.08	22.01	23.00	20.15	20.18	20.17	21.20
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	20.15	20.17	20.23	21.20
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	19.65	19.65	19.57	20.70
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	19.76	19.69	19.63	20.70
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	20.29	20.21	20.24	21.20
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	18.24	18.19	18.21	19.20
3GPP Rel 6	HSUPA Subtest-3	21.06	21.09	21.14	22.00	19.23	19.19	19.32	20.20
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	18.20	18.26	18.21	19.20
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	20.26	20.20	20.28	21.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.41	20.44	22.00	18.25	18.27	18.27	20.20

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1859	1880	1900		
20	QPSK	1	0	20.49	20.52	20.43	21.3	0
20	QPSK	1	49	20.46	20.56	20.47		
20	QPSK	1	99	20.46	20.52	20.41		
20	QPSK	50	0	20.36	20.49	20.40	21.3	0
20	QPSK	50	24	20.45	20.54	20.41		
20	QPSK	50	50	20.49	20.56	20.39		
20	QPSK	100	0	20.36	20.48	20.35		
20	16QAM	1	0	20.41	20.49	20.37	21.3	0
20	16QAM	1	49	20.38	20.53	20.38		
20	16QAM	1	99	20.39	20.49	20.37		
20	16QAM	50	0	20.39	20.50	20.38	21.3	0
20	16QAM	50	24	20.42	20.45	20.32		
20	16QAM	50	50	20.39	20.50	20.35		
20	16QAM	100	0	20.46	20.50	20.33		
20	64QAM	1	0	20.49	20.53	20.39	21.3	0
20	64QAM	1	49	20.44	20.47	20.36		
20	64QAM	1	99	20.40	20.53	20.35		
20	64QAM	50	0	20.37	20.52	20.33	21.3	0
20	64QAM	50	24	20.38	20.53	20.38		
20	64QAM	50	50	20.37	20.52	20.36		
20	64QAM	100	0	20.39	20.46	20.34		
20	256QAM	1	0	20.43	20.52	20.47	20	1.3
20	256QAM	1	49	19.41	19.47	19.42		
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.48	19.40	20	1.3
20	256QAM	50	24	19.39	19.47	19.46		
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.32	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.42	20.51	20.44	21.3	0
15	QPSK	1	37	20.52	20.54	20.48		
15	QPSK	1	74	20.43	20.50	20.46		
15	QPSK	36	20	20.46	20.47	20.46		
15	QPSK	36	20	20.46	20.50	20.31	21.3	0
15	QPSK	36	39	20.48	20.41	20.44		
15	QPSK	75	0	20.44	20.41	20.42		
15	16QAM	1	0	20.42	20.40	20.42		
15	16QAM	1	37	20.41	20.51	20.44	21.3	0
15	16QAM	1	74	20.44	20.39	20.46		
15	16QAM	36	0	20.47	20.43	20.40		
15	16QAM	36	20	20.36	20.38	20.40	21.3	0
15	16QAM	36	39	20.41	20.41	20.40		
15	16QAM	75	0	20.46	20.48	20.40		
15	64QAM	1	0	20.44	20.44	20.50		
15	64QAM	1	37	20.43	20.41	20.43	21.3	0
15	64QAM	1	74	20.47	20.52	20.40		
15	64QAM	36	0	20.49	20.42	20.47		
15	64QAM	36	20	20.48	20.43	20.44	21.3	0
15	64QAM	36	39	20.42	20.49	20.46		
15	64QAM	75	0	20.46	20.36	20.41		
15	256QAM	1	0	19.48	19.51	19.47	20	1.3
15	256QAM	1	37	19.41	19.44	19.40		
15	256QAM	1	74	19.45	19.40	19.45		
15	256QAM	36	0	19.44	19.45	19.42	20	1.3
15	256QAM	36	20	19.37	19.42	19.45		
15	256QAM	36	39	19.34	19.41	19.37		
15	256QAM	75	0	19.39	19.39	19.36		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.48	20.46	20.49	21.3	0
10	QPSK	1	25	20.51	20.50	20.50		
10	QPSK	1	49	20.47	20.48	20.42		
10	QPSK	25	0	20.47	20.43	20.40		
10	QPSK	25	12	20.47	20.52	20.44	21.3	0
10	QPSK	25	25	20.39	20.39	20.45		
10	QPSK	50	0	20.39	20.42	20.46		
10	16QAM	1	0	20.47	20.43	20.45		
10	16QAM	1	25	20.51	20.51	20.49	21.3	0
10	16QAM	1	49	20.44	20.47	20.45		
10	16QAM	25	0	20.41	20.49	20.42		
10	16QAM	25	12	20.38	20.40	20.38	21.3	0
10	16QAM	25	25	20.47	20.47	20.46		
10	16QAM	50	0	20.42	20.41	20.41		
10	64QAM	1	0	20.51	20.47	20.43		
10	64QAM	1	25	20.44	20.43	20.43	21.3	0
10	64QAM	1	49	20.49	20.50	20.52		
10	64QAM	25	0	20.46	20.42	20.47		
10	64QAM	25	12	20.44	20.50	20.46	21.3	0
10	64QAM	25	25	20.48	20.48	20.51		
10	64QAM	50	0	20.43	20.39	20.36		
10	256QAM	1	0	19.42	19.48	19.45	20	1.3
10	256QAM	1	25	19.41	19.45	19.38		
10	256QAM	1	49	19.38	19.38	19.38		
10	256QAM	25	0	19.38	19.44	19.47	20	1.3
10	256QAM	25	12	19.38	19.45	19.40		
10	256QAM	25	25	19.38	19.39	19.37		
10	256QAM	50	0	19.45	19.35	19.39		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.43	20.52	20.52	21.3	0
5	QPSK	1	12	20.52	20.50	20.52		
5	QPSK	1	24	20.46	20.50	20.46		
5	QPSK	12	0	20.46	20.40	20.43	21.3	0
5	QPSK	12	7	20.52	20.45	20.44		
5	QPSK	12	13	20.43	20.46	20.46		
5	QPSK	25	0	20.46	20.43	20.44		
5	16QAM	1	0	20.45	20.41	20.46	21.3	0
5	16QAM	1	12	20.49	20.46	20.52		
5	16QAM	1	24	20.41	20.44	20.42		
5	16QAM	12	0	20.46	20.46	20.43		
5	16QAM	12	7	20.43	20.44	20.37	21.3	0
5	16QAM	12	13	20.43	20.40	20.46		
5	16QAM	25	0	20.47	20.47	20.46		
5	64QAM	1	0	20.47	20.52	20.45	21.3	0
5	64QAM	1	12	20.37	20.45	20.41		
5	64QAM	1	24	20.43	20.46	20.49		
5	64QAM	12	0	20.46	20.46	20.51		
5	64QAM	12	7	20.52	20.52	20.50	21.3	0
5	64QAM	12	13	20.45	20.47	20.49		
5	64QAM	25	0	20.40	20.41	20.45		
5	256QAM	1	0	19.46	19.42	19.42	20	1.3
5	256QAM	1	12	19.37	19.43	19.42		
5	256QAM	1	24	19.37	19.40	19.37		
5	256QAM	12	0	19.47	19.43	19.43	20	1.3
5	256QAM	12	7	19.44	19.42	19.42		
5	256QAM	12	13	19.37	19.36	19.41		
5	256QAM	25	0	19.32	19.38	19.40		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.48	20.47	20.50	21.3	0
3	QPSK	1	8	20.52	20.51	20.52		
3	QPSK	1	14	20.46	20.48	20.47		
3	QPSK	8	4	20.46	20.44	20.47		
3	QPSK	8	4	20.46	20.47	20.50	21.3	0
3	QPSK	8	7	20.43	20.45	20.47		
3	QPSK	15	0	20.44	20.47	20.44		
3	16QAM	1	0	20.43	20.44	20.46	21.3	0
3	16QAM	1	8	20.55	20.44	20.52		
3	16QAM	1	14	20.48	20.48	20.40		
3	16QAM	8	0	20.47	20.48	20.40		
3	16QAM	8	4	20.42	20.40	20.37	21.3	0
3	16QAM	8	7	20.41	20.43	20.42		
3	16QAM	15	0	20.47	20.46	20.49		
3	64QAM	1	0	20.46	20.52	20.43		
3	64QAM	1	8	20.43	20.46	20.38	21.3	0
3	64QAM	1	14	20.49	20.51	20.48		
3	64QAM	8	0	20.49	20.42	20.42		
3	64QAM	8	4	20.50	20.51	20.48	21.3	0
3	64QAM	8	7	20.42	20.42	20.49		
3	64QAM	15	0	20.45	20.44	20.44		
3	256QAM	1	0	19.49	19.42	19.44	20	1.3
3	256QAM	1	8	19.44	19.44	19.45		
3	256QAM	1	14	19.38	19.43	19.38		
3	256QAM	8	0	19.38	19.44	19.46	20	1.3
3	256QAM	8	4	19.41	19.40	19.46		
3	256QAM	8	7	19.37	19.36	19.36		
3	256QAM	15	0	19.32	19.38	19.36		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.48	20.51	20.42	21.3	0
1.4	QPSK	1	3	20.55	20.49	20.55		
1.4	QPSK	1	5	20.46	20.48	20.46		
1.4	QPSK	3	0	20.42	20.43	20.46		
1.4	QPSK	3	1	20.45	20.51	20.48		
1.4	QPSK	3	3	20.46	20.40	20.47		
1.4	QPSK	6	0	20.46	20.46	20.40	21.3	0
1.4	16QAM	1	0	20.47	20.42	20.40	21.3	0
1.4	16QAM	1	3	20.59	20.47	20.48		
1.4	16QAM	1	5	20.48	20.44	20.41		
1.4	16QAM	3	0	20.44	20.43	20.42		
1.4	16QAM	3	1	20.49	20.37	20.39		
1.4	16QAM	3	3	20.44	20.47	20.41		
1.4	16QAM	6	0	20.41	20.48	20.40	21.3	0
1.4	64QAM	1	0	20.50	20.51	20.50	21.3	0
1.4	64QAM	1	3	20.49	20.41	20.45		
1.4	64QAM	1	5	20.46	20.44	20.47		
1.4	64QAM	3	0	20.45	20.48	20.49		
1.4	64QAM	3	1	20.42	20.48	20.47		
1.4	64QAM	6	0	20.42	20.37	20.45	21.3	0
1.4	256QAM	1	0	19.46	19.42	19.50	20	1.3
1.4	256QAM	1	3	19.41	19.40	19.40		
1.4	256QAM	1	5	19.43	19.40	19.38		
1.4	256QAM	3	0	19.47	19.39	19.36		
1.4	256QAM	3	1	19.46	19.39	19.44		
1.4	256QAM	6	0	19.32	19.40	19.38	20	1.3

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.09	16.12	16.03	17.5	0
20	QPSK	1	49	16.10	16.20	16.07		
20	QPSK	1	99	15.97	16.13	16.04		
20	QPSK	50	0	15.97	16.08	15.99	17.5	0
20	QPSK	50	24	16.08	16.10	16.03		
20	QPSK	50	50	15.98	16.07	15.93		
20	QPSK	100	0	15.97	16.12	15.95		
20	16QAM	1	0	16.00	16.14	15.95	17.5	0
20	16QAM	1	49	16.09	16.08	16.01		
20	16QAM	1	99	15.99	16.08	15.94		
20	16QAM	50	0	15.98	16.07	15.94	17.5	0
20	16QAM	50	24	16.09	16.08	15.95		
20	16QAM	50	50	16.09	16.11	16.04		
20	16QAM	100	0	15.98	16.07	15.95		
20	64QAM	1	0	16.02	16.12	15.97	17.5	0
20	64QAM	1	49	16.03	16.13	15.99		
20	64QAM	1	99	16.03	16.07	15.95		
20	64QAM	50	0	16.07	16.07	16.02	17.5	0
20	64QAM	50	24	16.05	16.08	15.92		
20	64QAM	50	50	16.03	16.11	15.93		
20	64QAM	100	0	16.00	16.12	15.95		
20	256QAM	1	0	15.98	16.11	15.92	17.5	0
20	256QAM	1	49	15.99	16.13	15.96		
20	256QAM	1	99	16.04	16.05	16.06		
20	256QAM	50	0	16.08	16.10	15.93	17.5	0
20	256QAM	50	24	15.98	16.05	15.93		
20	256QAM	50	50	15.98	16.13	15.96		
20	256QAM	100	0	15.98	16.05	15.99		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.01	16.09	16.02	17.5	0
15	QPSK	1	37	15.96	16.13	16.04		
15	QPSK	1	74	15.84	16.06	15.99		
15	QPSK	36	20	15.83	15.96	15.91	17.5	0
15	QPSK	36	20	16.03	16.07	15.89		
15	QPSK	36	39	15.88	15.97	15.85		
15	QPSK	75	0	15.82	16.03	15.86		
15	16QAM	1	0	15.93	16.05	15.98	17.5	0
15	16QAM	1	37	15.95	15.94	15.98		
15	16QAM	1	74	15.97	16.06	15.93		
15	16QAM	36	0	15.97	16.05	15.89	17.5	0
15	16QAM	36	20	16.01	15.97	15.85		
15	16QAM	36	39	15.99	16.02	15.84		
15	16QAM	75	0	15.94	16.05	15.87		
15	64QAM	1	0	15.91	16.06	15.82	17.5	0
15	64QAM	1	37	15.94	16.00	15.96		
15	64QAM	1	74	15.98	16.05	15.92		
15	64QAM	36	0	15.98	15.92	15.87		
15	64QAM	36	20	15.92	16.06	15.78	17.5	0
15	64QAM	36	39	15.93	16.04	15.94		
15	64QAM	75	0	15.96	16.04	15.84		
15	256QAM	1	0	15.99	16.04	15.81	17.5	0
15	256QAM	1	37	15.85	15.95	15.95		
15	256QAM	1	74	15.93	15.91	16.00		
15	256QAM	36	0	16.07	16.08	15.93	17.5	0
15	256QAM	36	20	15.84	15.98	15.91		
15	256QAM	36	39	15.85	16.06	15.94		
15	256QAM	75	0	15.90	16.00	15.94		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.08	15.98	16.00	17.5	0
10	QPSK	1	25	16.05	16.09	16.03		
10	QPSK	1	49	15.88	16.12	16.01		
10	QPSK	25	0	15.93	16.02	15.84		
10	QPSK	25	12	15.95	16.01	16.01	17.5	0
10	QPSK	25	25	15.89	15.92	15.86		
10	QPSK	50	0	15.91	16.07	15.91		
10	16QAM	1	0	15.98	16.10	15.94	17.5	0
10	16QAM	1	25	15.88	15.98	15.99		
10	16QAM	1	49	15.89	16.04	15.92		
10	16QAM	25	0	15.94	15.85	15.92		
10	16QAM	25	12	16.02	15.95	15.91	17.5	0
10	16QAM	25	25	15.94	15.97	15.95		
10	16QAM	50	0	15.89	16.08	15.89		
10	64QAM	1	0	15.99	16.07	15.92	17.5	0
10	64QAM	1	25	15.99	16.04	15.94		
10	64QAM	1	49	15.94	15.92	15.85		
10	64QAM	25	0	15.96	16.05	15.94	17.5	0
10	64QAM	25	12	15.90	15.94	15.85		
10	64QAM	25	25	15.89	16.09	15.92		
10	64QAM	50	0	15.93	15.97	15.88		
10	256QAM	1	0	16.01	16.09	15.91	17.5	0
10	256QAM	1	25	15.92	15.98	15.93		
10	256QAM	1	49	16.02	16.00	15.99		
10	256QAM	25	0	16.03	16.13	15.85		
10	256QAM	25	12	15.88	15.98	15.79	17.5	0
10	256QAM	25	25	15.87	16.11	15.94		
10	256QAM	50	0	15.91	15.93	15.93		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	15.98	16.05	16.01	17.5	0
5	QPSK	1	12	16.08	16.14	16.02		
5	QPSK	1	24	15.96	16.04	16.00		
5	QPSK	12	0	15.93	15.93	15.90		
5	QPSK	12	7	16.02	15.96	15.98	17.5	0
5	QPSK	12	13	15.90	16.00	15.91		
5	QPSK	25	0	15.91	16.07	15.93		
5	16QAM	1	0	15.95	16.07	15.85	17.5	0
5	16QAM	1	12	15.91	16.03	15.97		
5	16QAM	1	24	15.98	16.08	15.96		
5	16QAM	12	0	15.95	16.06	15.85		
5	16QAM	12	7	16.00	15.91	15.86	17.5	0
5	16QAM	12	13	16.01	15.99	15.95		
5	16QAM	25	0	15.90	16.04	15.85		
5	64QAM	1	0	15.97	15.95	15.89		
5	64QAM	1	12	16.00	16.01	15.85	17.5	0
5	64QAM	1	24	16.02	15.95	15.98		
5	64QAM	12	0	16.06	15.96	15.92		
5	64QAM	12	7	15.99	15.94	15.87	17.5	0
5	64QAM	12	13	15.98	15.96	15.87		
5	64QAM	25	0	15.87	15.99	15.91		
5	256QAM	1	0	15.95	16.01	15.79	17.5	0
5	256QAM	1	12	15.95	15.85	15.84		
5	256QAM	1	24	16.03	15.98	15.95		
5	256QAM	12	0	16.05	16.13	15.81	17.5	0
5	256QAM	12	7	15.83	15.98	15.89		
5	256QAM	12	13	15.96	16.09	15.94		
5	256QAM	25	0	15.96	16.03	15.95		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.00	15.97	16.02	17.5	0
3	QPSK	1	8	16.09	16.09	15.92		
3	QPSK	1	14	15.84	16.06	16.03		
3	QPSK	8	4	15.83	16.07	15.88		
3	QPSK	8	4	15.96	15.99	15.90	17.5	0
3	QPSK	8	7	15.90	16.00	15.80		
3	QPSK	15	0	15.86	16.10	15.85		
3	16QAM	1	0	15.98	15.96	15.91	17.5	0
3	16QAM	1	8	15.89	15.94	15.91		
3	16QAM	1	14	15.95	16.05	15.80		
3	16QAM	8	0	15.94	15.95	15.87	17.5	0
3	16QAM	8	4	16.06	15.93	15.97		
3	16QAM	8	7	16.04	15.96	15.94		
3	16QAM	15	0	15.86	16.08	15.85		
3	64QAM	1	0	15.88	16.08	15.83	17.5	0
3	64QAM	1	8	15.92	15.97	15.92		
3	64QAM	1	14	15.97	16.08	15.91		
3	64QAM	8	0	16.00	15.95	15.99	17.5	0
3	64QAM	8	4	16.00	15.96	15.83		
3	64QAM	8	7	15.94	16.04	15.83		
3	64QAM	15	0	15.94	15.99	15.83		
3	256QAM	1	0	15.91	16.04	15.78	17.5	0
3	256QAM	1	8	15.85	16.07	15.94		
3	256QAM	1	14	15.99	15.98	15.92		
3	256QAM	8	0	16.00	16.04	15.90	17.5	0
3	256QAM	8	4	15.94	15.93	15.79		
3	256QAM	8	7	15.91	16.00	15.94		
3	256QAM	15	0	15.91	16.00	15.98		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	15.97	16.03	16.00	17.5	0
1.4	QPSK	1	3	15.97	16.06	15.93		
1.4	QPSK	1	5	15.96	16.02	15.91		
1.4	QPSK	3	0	15.85	15.96	15.96		
1.4	QPSK	3	1	16.03	16.02	15.93		
1.4	QPSK	3	3	15.88	16.06	15.92		
1.4	QPSK	6	0	15.83	16.10	15.94	17.5	0
1.4	16QAM	1	0	15.97	16.03	15.84		
1.4	16QAM	1	3	15.98	16.06	16.00	17.5	0
1.4	16QAM	1	5	15.97	16.04	15.90		
1.4	16QAM	3	0	15.97	16.08	15.87		
1.4	16QAM	3	1	15.99	15.99	15.92		
1.4	16QAM	3	3	16.05	16.00	16.00		
1.4	16QAM	6	0	15.88	16.16	15.87	17.5	0
1.4	64QAM	1	0	15.93	16.08	15.85		
1.4	64QAM	1	3	15.96	16.12	15.97		
1.4	64QAM	1	5	15.88	15.93	15.80	17.5	0
1.4	64QAM	3	0	15.97	15.96	15.85		
1.4	64QAM	3	1	16.03	16.02	15.93		
1.4	64QAM	6	0	15.93	16.10	15.93	17.5	0
1.4	256QAM	1	0	15.99	16.02	15.80	17.5	0
1.4	256QAM	1	3	15.98	16.00	15.85		
1.4	256QAM	1	5	15.90	16.00	16.00		
1.4	256QAM	3	0	16.01	16.05	15.87	17.5	0
1.4	256QAM	3	1	15.95	16.02	15.89		
1.4	256QAM	6	0	15.93	16.07	15.98	17.5	0

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.42	19.52	19.43	20.7	0
20	QPSK	1	49	19.38	19.42	19.52		
20	QPSK	1	99	19.46	19.53	19.46		
20	QPSK	50	0	19.42	19.43	19.42	20.7	0
20	QPSK	50	24	19.48	19.49	19.44		
20	QPSK	50	50	19.46	19.49	19.43		
20	QPSK	100	0	19.46	19.45	19.43		
20	16QAM	1	0	19.47	19.46	19.42	20.7	0
20	16QAM	1	49	19.46	19.43	19.36		
20	16QAM	1	99	19.38	19.42	19.38		
20	16QAM	50	0	19.44	19.45	19.41	20.7	0
20	16QAM	50	24	19.43	19.43	19.40		
20	16QAM	50	50	19.44	19.48	19.43		
20	16QAM	100	0

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.44	22.47	22.70	24	0
10	QPSK	1	25	22.55	22.78	22.75		
10	QPSK	1	49	22.54	22.63	22.74		
10	QPSK	25	0	22.50	22.58	22.70	23.5	0.5
10	QPSK	25	12	22.62	22.75	22.71		
10	QPSK	25	25	22.55	22.71	22.65		
10	QPSK	50	0	22.57	22.71	22.65		
10	16QAM	1	0	22.51	22.61	22.60	23.5	0.5
10	16QAM	1	25	22.70	22.62	22.71		
10	16QAM	1	49	22.46	22.72	22.56		
10	16QAM	25	0	22.22	22.32	22.60	23.5	0.5
10	16QAM	25	12	22.34	22.39	22.60		
10	16QAM	25	25	22.34	22.42	22.41		
10	16QAM	50	0	22.26	22.42	22.46		
10	64QAM	1	0	22.43	22.29	22.25	23.5	0.5
10	64QAM	1	25	22.27	22.42	22.66		
10	64QAM	1	49	22.33	22.44	22.41		
10	64QAM	25	0	21.36	21.35	21.43	22	2
10	64QAM	25	12	21.36	21.50	21.57		
10	64QAM	25	25	21.33	21.40	21.63		
10	64QAM	50	0	21.32	21.39	21.46		
10	256QAM	1	0	19.21	19.32	19.30	20	4
10	256QAM	1	25	19.15	19.28	19.20		
10	256QAM	1	49	19.16	19.27	19.25		
10	256QAM	25	0	19.14	19.31	19.28	20	4
10	256QAM	25	12	19.25	19.25	19.26		
10	256QAM	25	25	19.12	19.27	19.25		
10	256QAM	50	0	19.09	19.23	19.18		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.5	836.5	848.5		
5	QPSK	1	0	22.48	22.45	22.63	24	0
5	QPSK	1	12	22.50	22.75	22.68		
5	QPSK	1	24	22.51	22.62	22.73		
5	QPSK	12	0	22.48	22.53	22.69	23.5	0.5
5	QPSK	12	7	22.55	22.71	22.70		
5	QPSK	12	13	22.55	22.70	22.62		
5	QPSK	25	0	22.52	22.64	22.61		
5	16QAM	1	0	22.47	22.55	22.57	23.5	0.5
5	16QAM	1	12	22.67	22.57	22.68		
5	16QAM	1	24	22.45	22.68	22.49		
5	16QAM	12	0	22.16	22.29	22.56	23.5	0.5
5	16QAM	12	7	22.31	22.35	22.53		
5	16QAM	12	13	22.28	22.37	22.36		
5	16QAM	25	0	22.25	22.37	22.47		
5	64QAM	1	0	22.39	22.22	22.24	23.5	0.5
5	64QAM	1	12	22.21	22.36	22.63		
5	64QAM	1	24	22.27	22.43	22.40		
5	64QAM	12	0	21.23	21.28	21.40	22	2
5	64QAM	12	7	21.35	21.44	21.51		
5	64QAM	12	13	21.28	21.38	21.60		
5	64QAM	25	0	21.25	21.33	21.39		
5	256QAM	1	0	19.19	19.26	19.28	20	4
5	256QAM	1	12	19.12	19.24	19.22		
5	256QAM	1	24	19.14	19.20	19.20		
5	256QAM	12	0	19.13	19.27	19.22	20	4
5	256QAM	12	7	19.14	19.21	19.22		
5	256QAM	12	13	19.08	19.20	19.18		
5	256QAM	25	0	19.05	19.18	19.11		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.42	22.69	24	0
3	QPSK	1	8	22.52	22.72	22.72		
3	QPSK	1	14	22.47	22.58	22.67		
3	QPSK	8	0	22.47	22.56	22.64	23.5	0.5
3	QPSK	8	4	22.60	22.71	22.66		
3	QPSK	8	7	22.57	22.70	22.59		
3	QPSK	15	0	22.53	22.67	22.60		
3	16QAM	1	0	22.47	22.57	22.54	23.5	0.5
3	16QAM	1	8	22.66	22.55	22.69		
3	16QAM	1	14	22.46	22.69	22.50		
3	16QAM	8	0	22.28	22.37	22.57	23.5	0.5
3	16QAM	8	4	22.27	22.35	22.57		
3	16QAM	8	7	22.30	22.35	22.36		
3	16QAM	15	0	22.22	22.40	22.44		
3	64QAM	1	0	22.36	22.23	22.16	23.5	0.5
3	64QAM	1	8	22.24	22.36	22.61		
3	64QAM	1	14	22.31	22.42	22.36		
3	64QAM	8	0	21.29	21.33	21.36	22	2
3	64QAM	8	4	21.36	21.49	21.51		
3	64QAM	8	7	21.32	21.36	21.61		
3	64QAM	15	0	21.27	21.33	21.41		
3	256QAM	1	0	19.16	19.27	19.24	20	4
3	256QAM	1	8	19.09	19.25	19.22		
3	256QAM	1	14	19.12	19.23	19.10		
3	256QAM	8	0	19.10	19.26	19.22	20	4
3	256QAM	8	4	19.17	19.20	19.23		
3	256QAM	8	7	19.10	19.20	19.22		
3	256QAM	15	0	19.02	19.19	19.12		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.37	22.45	22.65	24	0
1.4	QPSK	1	3	22.48	22.71	22.70		
1.4	QPSK	1	5	22.48	22.60	22.67		
1.4	QPSK	3	0	22.31	22.39	22.61	23.5	0.5
1.4	QPSK	3	1	22.43	22.70	22.63		
1.4	QPSK	3	3	22.44	22.53	22.65		
1.4	QPSK	6	0	22.55	22.70	22.58		
1.4	16QAM	1	0	22.55	22.60	22.57	23.5	0.5
1.4	16QAM	1	3	22.64	22.55	22.65		
1.4	16QAM	1	5	22.40	22.65	22.53		
1.4	16QAM	3	0	22.46	22.58	22.55		
1.4	16QAM	3	1	22.61	22.49	22.62		
1.4	16QAM	3	3	22.36	22.61	22.53		
1.4	16QAM	6	0	22.26	22.41	22.46	23.5	0.5
1.4	64QAM	1	0	22.42	22.27	22.20	23.5	0.5
1.4	64QAM	1	3	22.21	22.40	22.62		
1.4	64QAM	1	5	22.27	22.41	22.34		
1.4	64QAM	3	0	22.40	22.25	22.17		
1.4	64QAM	3	1	22.19	22.37	22.61		
1.4	64QAM	3	3	22.26	22.39	22.27		
1.4	64QAM	6	0	21.20	21.33	21.44	22	2
1.4	256QAM	1	0	19.16	19.26	19.28	20	4
1.4	256QAM	1	3	19.13	19.23	19.25		
1.4	256QAM	1	5	19.13	19.24	19.20		
1.4	256QAM	3	0	19.09	19.30	19.22		
1.4	256QAM	3	1	19.16	19.24	19.24		
1.4	256QAM	3	3	19.10	19.22	19.20		
1.4	256QAM	6	0	19.05	19.21	19.11	20	4

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	20.39	20.39	20.42	21.7	0
10	QPSK	1	25	20.42	20.49	20.46		
10	QPSK	1	49	20.34	20.43	20.42		
10	QPSK	25	0	20.37	20.42	20.39	21.7	0
10	QPSK	25	12	20.44	20.47	20.45		
10	QPSK	25	25	20.40	20.38	20.43		
10	QPSK	50	0	20.32	20.39	20.37		
10	16QAM	1	0	20.40	20.44	20.43	21.7	0
10	16QAM	1	25	20.31	20.46	20.41		
10	16QAM	1	49	20.38	20.44	20.36		
10	16QAM	25	0	20.30	20.47	20.38	21.7	0
10	16QAM	25	12	20.39	20.37	20.38		
10	16QAM	25	25	20.37	20.45	20.36		
10	16QAM	50	0	20.40	20.47	20.31		
10	64QAM	1	0	20.36	20.42	20.32	21.7	0
10	64QAM	1	25	20.32	20.45	20.40		
10	64QAM	1	49	20.41	20.41	20.34		
10	64QAM	25	0	20.49	20.38	20.32	21.7	0
10	64QAM	25	12	20.35	20.43	20.40		
10	64QAM	25	25	20.28	20.35	20.40		
10	64QAM	50	0	20.31	20.46	20.44		
10	256QAM	1	0	19.18	19.27	19.25	20	1.7
10	256QAM	1	25	19.15	19.22	19.21		
10	256QAM	1	49	19.12	19.24	19.22		
10	256QAM	25	0	19.12	19.26	19.18	20	1.7
10	256QAM	25	12	19.15	19.25	19.22		
10	256QAM	25	25	19.13	19.15	19.17		
10	256QAM	50	0	19.11	19.19	19.20		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.5	836.5	848.5		
5	QPSK	1	0	20.28	20.25	20.28	21.7	0
5	QPSK	1	12	20.36	20.48	20.37		
5	QPSK	1	24	20.32	20.42	20.30		
5	QPSK	12	0	20.27	20.33	20.25	21.7	0
5	QPSK	12	7	20.43	20.45	20.42		
5	QPSK	12	13	20.37	20.30	20.42		
5	QPSK	25	0	20.31	20.36	20.34		
5	16QAM	1	0	20.39	20.32	20.38	21.7	0
5	16QAM	1	12	20.29	20.39	20.27		
5	16QAM	1	24	20.29	20.33	20.27		
5	16QAM	12	0	20.17	20.42	20.35	21.7	0
5	16QAM	12	7	20.27	20.22	20.32		
5	16QAM	12	13	20.27	20.32	20.29		
5	16QAM	25	0	20.29	20.32	20.21		
5	64QAM	1	0	20.30	20.40	20.27	21.7	0
5	64QAM	1	12	20.25	20.32	20.39		
5	64QAM	1	24	20.29	20.28	20.33		
5	64QAM	12	0	20.35	20.28	20.22	21.7	0
5	64QAM	12	7	20.28	20.29	20.27		
5	64QAM	12	13	20.24	20.25	20.29		
5	64QAM	25	0	20.22	20.36	20.43		
5	256QAM	1	0	19.05	19.20	19.17	20	1.7
5	256QAM	1	12	19.03	19.19	19.17		
5	256QAM	1	24	19.02	19.22	19.14		
5	256QAM	12	0	18.99	19.24	19.09	20	1.7
5	256QAM	12	7	19.08	19.10	19.15		
5	256QAM	12	13	19.08	19.01	19.03		
5	256QAM	25	0	19.01	19.05	19.08		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	20.27	20.29	20.38	21.7	0
3	QPSK	1	8	20.35	20.37	20.41		
3	QPSK	1	14	20.20	20.37	20.37		
3	QPSK	8	0	20.30	20.41	20.26	21.7	0
3	QPSK	8	4	20.36	20.39	20.43		
3	QPSK	8	7	20.33	20.25	20.30		
3	QPSK	15	0	20.29	20.28	20.34		
3	16QAM	1	0	20.30	20.29	20.35	21.7	0
3	16QAM	1	8	20.16	20.36	20.28		
3	16QAM	1	14	20.27	20.43	20.28		
3	16QAM	8	0	20.24	20.35	20.26	21.7	0
3	16QAM	8	4	20.33	20.32	20.27		
3	16QAM	8	7	20.28	20.34	20.24		
3	16QAM	15	0	20.25	20.32	20.27		
3	64QAM	1	0	20.21	20.34	20.17	21.7	0
3	64QAM	1	8	20.23	20.43	20.34		
3	64QAM	1	14	20.26	20.32	20.23		
3	64QAM	8	0	20.27	20.25	20.27	21.7	0
3	64QAM	8	4	20.32	20.29	20.28		
3	64QAM	8	7	20.19	20.28	20.35		
3	64QAM	15	0	20.18	20.34	20.33		
3	256QAM	1	0	19.17	19.17	19.14	20	1.7
3	256QAM	1	8	19.02	19.07	19.07		
3	256QAM	1	14	19.10	19.13	19.16		
3	256QAM	8	0	19.11	19.17	19.16	20	1.7
3	256QAM	8	4	19.12	19.14	19.15		
3	256QAM	8	7	19.03	19.13	19.12		
3	256QAM	15	0	19.04	19.07	19.09		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	20.29	20.33	20.38	21.7	0
1.4	QPSK	1	3	20.39	20.34	20.40		
1.4	QPSK	1	5	20.23	20.39	20.40		
1.4	QPSK	3	0	20.35	20.36	20.29	21.7	0
1.4	QPSK	3	1	20.33	20.43	20.38		
1.4	QPSK	3	3	20.33	20.27	20.36		
1.4	QPSK	6	0	20.20	20.34	20.31	21.7	0
1.4	16QAM	1	0	20.33	20.36	20.28	21.7	0
1.4	16QAM	1	3	20.27	20.44	20.32		
1.4	16QAM	1	5	20.36	20.28	20.30		
1.4	16QAM	3	0	20.24	20.44	20.33		
1.4	16QAM	3	1	20.29	20.34	20.36		
1.4	16QAM	3	3	20.28	20.42	20.24		
1.4	16QAM	6	0	20.29	20.32	20.17	21.7	0
1.4	64QAM	1	0	20.33	20.41	20.22	21.7	0
1.4	64QAM	1	3	20.26	20.32	20.33		
1.4	64QAM	1	5	20.38	20.34	20.26		
1.4	64QAM	3	0	20.32	20.36	20.19		
1.4	64QAM	3	1	20.22	20.35	20.33		
1.4	64QAM	3	3	20.19	20.21	20.30		
1.4	64QAM	6	0	20.29	20.44	20.40	21.7	0
1.4	256QAM	1	0	19.08	19.18	19.11	20	1.7
1.4	256QAM	1	3	19.03	19.07	19.13		
1.4	256QAM	1	5	19.06	19.16	19.08		
1.4	256QAM	3	0	19.06	19.11	19.13		
1.4	256QAM	3	1	19.05	19.15	19.07		
1.4	256QAM	3	3	18.99	19.00	19.14		
1.4	256QAM	6	0	19.06	19.17	19.18	20	1.7

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	16.77	16.81	16.82	17.7	0
20	QPSK	1	49	16.92	16.95	16.93		
20	QPSK	1	99	16.81	16.84	16.86		
20	QPSK	50	0	16.81	16.86	16.80	17.7	0
20	QPSK	50	24	16.88	16.93	16.87		
20	QPSK	50	50	16.87	16.91	16.83		
20	QPSK	100	0	16.87	16.94	16.77		
20	16QAM	1	0	16.80	16.91	16.84	17.7	0
20	16QAM	1	49	16.83	16.90	16.80		
20	16QAM	1	99	16.81	16.91	16.76		
20	16QAM	50	0	16.77	16.90	16.87	17.7	0
20	16QAM	50	24	16.88	16.89	16.85		
20	16QAM	50	50	16.87	16.86	16.88		
20	16QAM	100	0	16.88	16.93	16.78		
20	64QAM	1	0	16.81	16.83	16.76	17.7	0
20	64QAM	1	49	16.88	16.88	16.80		
20	64QAM	1	99	16.88	16.90	16.75		
20	64QAM	50	0	16.88	16.86	16.80	17.7	0
20	64QAM	50	24	16.90	16.92	16.82		
20	64QAM	50	50	16.77	16.91	16.83		
20	64QAM	100	0	16.85	16.93	16.83		
20	256QAM	1	0	16.85	16.91	16.82	17.7	0
20	256QAM	1	49	16.82	16.83	16.67		
20	256QAM	1	99	16.88	16.91	16.80		
20	256QAM	50	0	16.91	16.90	16.86	17.7	0
20	256QAM	50	24	16.89	16.92	16.75		
20	256QAM	50	50	16.84	16.93	16.78		
20	256QAM	100	0	16.86	16.94	16.83		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	16.74	16.69	16.67	17.7	0
15	QPSK	1	37	16.82	16.88	16.79		
15	QPSK	1	74	16.70	16.71	16.75		
15	QPSK	36	0	16.68	16.76	16.74	17.7	0
15	QPSK	36	20	16.80	16.91	16.74		
15	QPSK	36	39	16.82	16.75	16.80		
15	QPSK	75	0	16.86	16.81	16.73		
15	16QAM	1	0	16.74	16.90	16.74	17.7	0
15	16QAM	1	37	16.76	16.78	16.71		
15	16QAM	1	74	16.67	16.79	16.64		
15	16QAM	36	0	16.69	16.86	16.77	17.7	0
15	16QAM	36	20	16.77	16.77	16.83		
15	16QAM	36	39	16.84	16.73	16.75		
15	16QAM	75	0	16.81	16.81	16.69		
15	64QAM	1	0	16.75	16.77	16.75	17.7	0
15	64QAM	1	37	16.82	16.95	16.66		
15	64QAM	1	74	16.78	16.80	16.68		
15	64QAM	36	0	16.88	16.77	16.75	17.7	0
15	64QAM	36	20	16.82	16.81	16.69		
15	64QAM	36	39	16.76	16.76	16.73		
15	64QAM	75	0	16.84	16.84	16.81		
15	256QAM	1	0	16.88	16.82	16.75	17.7	0
15	256QAM	1	37	16.72	16.73	16.82		
15	256QAM	1	74	16.81	16.83	16.71		
15	256QAM	36	0	16.66	16.76	16.74	17.7	0
15	256QAM	36	20	16.77	16.80	16.60		
15	256QAM	36	39	16.71	16.79	16.63		
15	256QAM	75	0	16.75	16.79	16.80		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	16.65	16.76	16.74	17.7	0
10	QPSK	1	25	16.90	16.89	16.86		
10	QPSK	1	49	16.78	16.80	16.75		
10	QPSK	25	0	16.80	16.79	16.65	17.7	0
10	QPSK	25	12	16.77	16.81	16.80		
10	QPSK	25	25	16.84	16.69	16.69		
10	QPSK	50	0	16.73	16.89	16.73		
10	16QAM	1	0	16.68	16.83	16.72	17.7	0
10	16QAM	1	25	16.68	16.76	16.77		
10	16QAM	1	49	16.77	16.73	16.82		
10	16QAM	25	0	16.78	16.92	16.82	17.7	0
10	16QAM	25	12	16.75	16.78	16.73		
10	16QAM	25	25	16.76	16.91	16.76		
10	16QAM	50	0	16.75	16.82	16.76		
10	64QAM	1	0	16.67	16.85	16.73	17.7	0
10	64QAM	1	25	16.79	16.84	16.67		
10	64QAM	1	49	16.79	16.89	16.73		
10	64QAM	25	0	16.85	16.80	16.81	17.7	0
10	64QAM	25	12	16.84	16.85	16.78		
10	64QAM	25	25	16.67	16.77	16.70		
10	64QAM	50	0	16.74	16.79	16.80		
10	256QAM	1	0	16.77	16.79	16.70	17.7	0
10	256QAM	1	25	16.68	16.68	16.85		
10	256QAM	1	49	16.76	16.80	16.72		
10	256QAM	25	0	16.78	16.78	16.82	17.7	0
10	256QAM	25	12	16.68	16.91	16.69		
10	256QAM	25	25	16.73	16.90	16.74		
10	256QAM	50	0	16.73	16.88	16.77		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	16.71	16.73	16.75	17.7	0
5	QPSK	1	12	16.90	16.85	16.86		
5	QPSK	1	24	16.72	16.70	16.78		
5	QPSK	12	0	16.75	16.73	16.77	17.7	0
5	QPSK	12	7	16.83	16.78	16.75		
5	QPSK	12	13	16.75	16.88	16.71		
5	QPSK	25	0	16.82	16.84	16.65		
5	16QAM	1	0	16.75	16.85	16.78	17.7	0
5	16QAM	1	12	16.69	16.86	16.71		
5	16QAM	1	24	16.86	16.90	16.64		
5	16QAM	12	0	16.69	16.81	16.72	17.7	0
5	16QAM	12	7	16.77	16.82	16.74		
5	16QAM	12	13	16.81	16.93	16.73		
5	16QAM	25	0	16.80	16.80	16.75		
5	64QAM	1	0	16.72	16.72	16.73	17.7	0
5	64QAM	1	12	16.87	16.74	16.76		
5	64QAM	1	24	16.84	16.76	16.70		
5	64QAM	12	0	16.80	16.82	16.73	17.7	0
5	64QAM	12	7	16.89	16.86	16.75		
5	64QAM	12	13	16.65	16.76	16.69		
5	64QAM	25	0	16.76	16.87	16.77		
5	256QAM	1	0	16.77	16.75	16.85	17.7	0
5	256QAM	1	12	16.75	16.79	16.86		
5	256QAM	1	24	16.80	16.79	16.67		
5	256QAM	12	0	16.77	16.75	16.85	17.7	0
5	256QAM	12	7	16.74	16.80	16.61		
5	256QAM	12	13	16.70	16.88	16.74		
5	256QAM	25	0	16.79	16.86	16.73		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.96	20.94	20.89	21.7	0
20	QPSK	1	49	21.00	21.01	20.95		
20	QPSK	1	99	20.95	20.92	20.94		
20	QPSK	50	0	20.91	20.94	20.81	21.7	0
20	QPSK	50	24	20.92	20.97	20.90		
20	QPSK	50	50	20.87	20.90	20.83		
20	QPSK	100	0	20.89	20.90	20.86		
20	16QAM

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03		
10	QPSK	1	25	23.18	23.21	23.11	24	0
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.85	22.90		
10	QPSK	25	12	22.91	22.95	22.86	23.5	0.5
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.88	22.84		
10	16QAM	1	0	23.04	23.11	22.96		
10	16QAM	1	25	23.09	23.15	23.14	23.5	0.5
10	16QAM	1	49	22.96	23.00	22.96		
10	16QAM	25	0	22.41	22.43	22.36		
10	16QAM	25	12	22.46	22.52	22.53	23.5	0.5
10	16QAM	25	25	22.50	22.45	22.59		
10	16QAM	50	0	22.53	22.49	22.42		
10	64QAM	1	0	22.58	22.65	22.76		
10	64QAM	1	25	22.59	22.74	22.71	23.5	0.5
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.36		
10	64QAM	25	12	21.46	21.46	21.32	22	2
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.46	21.35	21.36		
10	256QAM	1	0	19.43	19.06	19.52		
10	256QAM	1	25	19.41	19.55	19.51	20	4
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45		
10	256QAM	25	12	19.38	19.55	19.51	20	4
10	256QAM	25	25	19.40	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23153	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.3		
5	QPSK	1	0	23.10	22.94	22.96		
5	QPSK	1	12	23.16	23.15	23.10	24	0
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.66	22.63	22.76		
5	QPSK	12	7	22.87	22.94	22.85	23.5	0.5
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.85	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95		
5	16QAM	1	12	23.03	23.10	23.10	23.5	0.5
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.36	22.39	22.34		
5	16QAM	12	7	22.45	22.45	22.46	23.5	0.5
5	16QAM	12	13	22.45	22.39	22.54		
5	16QAM	25	0	22.47	22.46	22.41		
5	64QAM	1	0	22.51	22.79	22.71		
5	64QAM	1	12	22.56	22.70	22.66	23.5	0.5
5	64QAM	1	24	22.68	22.42	22.77		
5	64QAM	12	0	21.41	21.39	21.34		
5	64QAM	12	7	21.44	21.41	21.25	22	2
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.28	21.37		
5	256QAM	1	0	19.39	19.49	19.48		
5	256QAM	1	12	19.38	19.50	19.46	20	4
5	256QAM	1	24	19.31	19.50	19.45		
5	256QAM	12	0	19.36	19.45	19.36		
5	256QAM	12	7	19.34	19.45	19.44	20	4
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02		
3	QPSK	1	8	23.12	23.14	23.00	24	0
3	QPSK	1	14	23.14	23.09	22.96		
3	QPSK	8	0	22.79	22.78	22.73		
3	QPSK	8	4	22.87	22.90	22.87	23.5	0.5
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.80	22.81	22.82		
3	16QAM	1	0	23.03	23.08	22.95		
3	16QAM	1	8	23.06	23.14	23.13	23.5	0.5
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.40	22.34		
3	16QAM	8	4	22.44	22.49	22.50	23.5	0.5
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.49	22.44	22.40		
3	64QAM	1	0	22.53	22.64	22.76		
3	64QAM	1	8	22.55	22.70	22.69	23.5	0.5
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35		
3	64QAM	8	4	21.46	21.44	21.25	22	2
3	64QAM	8	7	21.55	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50		
3	256QAM	1	8	19.40	19.53	19.48	20	4
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40		
3	256QAM	8	4	19.34	19.49	19.46	20	4
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.04	22.93	22.97		
1.4	QPSK	1	3	23.13	23.15	23.09		
1.4	QPSK	1	5	23.11	23.09	22.96	24	0
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.06	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91		
1.4	16QAM	1	3	23.06	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89	23.5	0.5
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.93	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.39	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77		
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77	23.5	0.5
1.4	64QAM	3	0	22.53	22.62	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.40	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47		
1.4	256QAM	1	3	19.34	19.52	19.46		
1.4	256QAM	1	5	19.37	19.49	19.46	20	4
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.45	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.91	22.88	22.91		
10	QPSK	1	25	22.98	23.00	22.95	23.5	0
10	QPSK	1	49	22.90	22.86	22.90		
10	QPSK	25	0	22.82	22.82	22.79		
10	QPSK	25	12	22.89	22.91	22.80	23.5	0
10	QPSK	25	25	22.81	22.85	22.79		
10	QPSK	50	0	22.79	22.83	22.76		
10	16QAM	1	0	22.87	22.92	22.89		
10	16QAM	1	25	22.83	22.96	22.84	23.5	0
10	16QAM	1	49	22.84	22.85	22.88		
10	16QAM	25	0	22.43	22.40	22.35		
10	16QAM	25	12	22.51	22.49	22.37	23.5	0
10	16QAM	25	25	22.50	22.44	22.44		
10	16QAM	50	0	22.47	22.46	22.37		
10	64QAM	1	0	22.58	22.54	22.73		
10	64QAM	1	25	22.66	22.71	22.62	23.5	0
10	64QAM	1	49	22.69	22.70	22.78		
10	64QAM	25	0	21.41	21.35	21.35		
10	64QAM	25	12	21.49	21.47	21.38	22	1.5
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.46	21.35		
10	256QAM	1	0	19.28	19.37	19.31		
10	256QAM	1	25	19.23	19.34	19.27	20	3.5
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38		
10	256QAM	25	12	19.35	19.44	19.35	20	3.5
10	256QAM	25	25	19.31	19.41	19.36		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.78	22.87	22.80		
5	QPSK	1	12	22.87	22.90	22.93	23.5	0
5	QPSK	1	24	22.80	22.77	22.87		
5	QPSK	12	0	22.75	22.85	22.68		
5	QPSK	12	7	22.93	22.86	22.79	23.5	0
5	QPSK	12	13	22.78	22.85	22.72		
5	QPSK	25	0	22.64	22.69	22.67		
5	16QAM	1	0	22.75	22.82	22.86		
5	16QAM	1	12	22.70	22.82	22.74	23.5	0
5	16QAM	1	24	22.79	22.74	22.73		
5	16QAM	12	0	22.39	22.35	22.29		
5	16QAM	12	7	22.48	22.45	22.36	23.5	0
5	16QAM	12	13	22.46	22.39	22.43		
5	16QAM	25	0	22.48	22.45	22.33		
5	64QAM	1	0	22.55	22.52	22.69		
5	64QAM	1	12	22.62	22.64	22.56	23.5	0
5	64QAM	1	24	22.64	22.68	22.71		
5	64QAM	12	0	21.37	21.30	21.26		
5	64QAM	12	7	21.43	21.43	21.33	22	1.5
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.38	19.34	19.25		
5	256QAM	1	12	19.20	19.28	19.21	20	3.5
5	256QAM	1	24	19.18	19.28	19.23		
5	256QAM	12	0	19.39	19.41	19.32		
5	256QAM	12	7	19.33	19.39	19.29	20	3.5
5	256QAM	12	13	19.26	19.38	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.81	22.84	22.90		
3	QPSK	1	8	22.87	22.90	22.91	23.5	0
3	QPSK	1	14	22.77	22.82	22.88		
3	QPSK	8	0	22.67	22.70	22.64		
3	QPSK	8	4	22.81	22.86	22.67	23.5	0
3	QPSK	8	7	22.73	22.76	22.71		
3	QPSK	15	0	22.79	22.77	22.65		
3	16QAM	1	0	22.83	22.88	22.74		
3	16QAM	1	8	22.71	22.93	22.78	23.5	0
3	16QAM	1	14	22.73	22.71	22.73		
3	16QAM	8	0	22.39	22.35	22.30		
3	16QAM	8	4	22.44	22.44	22.33	23.5	0
3	16QAM	8	7	22.46	22.39	22.37		
3	16QAM	15	0	22.45	22.39	22.34		
3	64QAM	1	0	22.55	22.48	22.72		
3	64QAM	1	8	22.61	22.64	22.61	23.5	0
3	64QAM	1	14	22.67	22.67	22.73		
3	64QAM	8	0	21.34	21.28	21.33		
3	64QAM	8	4	21.45	21.45	21.36	22	1.5
3	64QAM	8	7	21.46	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26		
3	256QAM	1	8	19.18	19.31	19.22	20	3.5
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31		
3	256QAM	8	4	19.29	19.38	19.28	20	3.5
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.83	22.83	22.89		
1.4	QPSK	1	3	22.96	22.92	22.94		
1.4	QPSK	1	5	22.86	22.72	22.87	23.5	0
1.4	QPSK	3	0	22.67	22.73	22.73		
1.4	QPSK	3	1	22.78	22.79	22.70		
1.4	QPSK	3	3	22.79	22.73	22.74		
1.4	QPSK	6	0	22.74	22.78	22.61	23.5	0
1.4	16QAM	1	0	22.75	22.81	22.78		
1.4	16QAM	1	3	22.77	22.84	22.83		
1.4	16QAM	1	5	22.70	22.81	22.87	23.5	0
1.4	16QAM	3	0	22.81	22.73	22.79		
1.4	16QAM	3	1	22.79	22.78	22.85		
1.4	16QAM	3	3	22.81	22.80	22.79		
1.4	16QAM	6	0	22.45	22.43	22.36	23.5	0
1.4	64QAM	1	0	22.55	22.49	22.66		
1.4	64QAM	1	3	22.64	22.67	22.60		
1.4	64QAM	1	5	22.66	22.67	22.77	23.5	0
1.4	64QAM	3	0	22.59	22.47	22.60		
1.4	64QAM	3	1	22.63	22.62	22.56		
1.4	64QAM	3	3	22.61	22.64	22.75		
1.4	64QAM	6	0	21.46	21.45	21.29	22	1.5
1.4	256QAM	1	0	19.24	19.34	19.27		
1.4	256QAM	1	3	19.18	19.29	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17	20	3.5
1.4	256QAM	3	0	19.25	19.37	19.24		
1.4	256QAM	3	1	19.29	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	3.5

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81			
10	QPSK	1	25		22.93		24	0
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66			
10	QPSK	25	12		22.71		23.5	0.5
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81			
10	16QAM	1	25		22.87		23.5	0.5
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77			
10	16QAM	25	12		21.74		23.5	0.5
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.63			
10	64QAM	1	0		21.91			
10	64QAM	1	25		21.95		23.5	0.5
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79			
10	64QAM	25	12		20.70		22	2
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		18.63			
10	256QAM	1	25		18.85		20	4
10	256QAM	1	49		18.75			
10	256QAM	25	0		18.76			
10	256QAM	25	12		18.80		20	4
10	256QAM	25	25		18.71			
10	256QAM	50	0		18.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.80	22.77	22.74		
5	QPSK	1	12	22.99	22.88	22.89	24	0
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64		
5	QPSK	12	7	22.67	22.68	22.64	23.5	0.5
5	QPSK	12	13	22.62	22.64	22.66		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76		
5	16QAM	1	12	22.86	22.84	22.86	23.5	0.5
5	16QAM	1	24	22.70	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75		
5	16QAM	12	7	21.68	21.67	21.70	23.5	0.5
5	16QAM	12	13	21.73	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.58		
5	64QAM	1	0	21.85	21.87	21.87		
5	64QAM	1	12	21.89	21.93	21.90	23.5	0.5
5	64QAM	1	24	21.73	21.76	21.74		
5	64QAM	12	0	20.78	20.72	20.75		
5	64QAM	12	7	20.66	20.69	20.63	22	2
5	64QAM	12	13	20.65	20.69	20.63		
5	64QAM	25	0	20.62	20.65	20.64		
5	256QAM	1	0	18.79	18.76	18.76		
5	256QAM	1	12	18.81	18.84	18.78	20	4
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74		
5	256QAM	12	7	18.79	18.73	18.79	20	4
5	256QAM	12	13	18.68	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		20.65			
10	QPSK	1	25		20.74		22.1	0
10	QPSK	1	49		20.71			
10	QPSK	25	0		20.61			
10	QPSK	25	12		20.71		22.1	0
10	QPSK	25	25		20.67			
10	QPSK	50	0		20.61			
10	16QAM	1	0		20.60			
10	16QAM	1	25		20.68		22.1	0
10	16QAM	1	49		20.70			
10	16QAM	25	0		20.72			
10	16QAM	25	12		20.60		22.1	0
10	16QAM	25	25		20.61			
10	16QAM	50	0		20.68			
10	64QAM	1	0		20.63			
10	64QAM	1	25		20.63		22.1	0
10	64QAM	1	49		20.64			
10	64QAM	25	0		20.51			
10	64QAM	25	12		20.49		22.1	0
10	64QAM	25	25		20.47			
10	64QAM	50	0		20.43			
10	256QAM	1	0		18.38			
10	256QAM	1	25		18.25		20	2.1
10	256QAM	1	49		18.31			
10	256QAM	25	0		18.30			
10	256QAM	25	12		18.27		20	2.1
10	256QAM	25	25		18.25			
10	256QAM	50	0		18.37			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	20.56	20.61	20.60		
5	QPSK	1	12	20.72	20.70	20.72	22.1	0
5	QPSK	1	24	20.63	20.68	20.67		
5	QPSK	12	0	20.47	20.51	20.58		
5	QPSK	12	7	20.57	20.63	20.63	22.1	0
5	QPSK	12	13	20.57	20.61	20.52		
5	QPSK	25	0	20.51	20.48	20.55		
5	16QAM	1	0	20.55	20.58	20.46		
5	16QAM	1	12	20.54	20.61	20.53	22.1	0
5	16QAM	1	24	20.66	20.57	20.67		
5	16QAM	12	0	20.58	20.63	20.68		
5	16QAM	12	7	20.50	20.59	20.54	22.1	0
5	16QAM	12	13	20.47	20.47	20.57		
5	16QAM	25	0	20.61	20.65	20.66		
5	64QAM	1	0	20.53	20.55	20.56		
5	64QAM	1	12	20.60	20.49	20.55	22.1	0
5	64QAM	1	24	20.60	20.63	20.60		
5	64QAM	12	0	20.50	20.46	20.48		
5	64QAM	12	7	20.47	20.47	20.47	22.1	0
5	64QAM	12	13	20.41	20.43	20.40		
5	64QAM	25	0	20.40	20.40	20.39		
5	256QAM	1	0	18.31	18.30	18.31		
5	256QAM	1	12	18.21	18.24	18.23	20	2.1
5	256QAM	1	24	18.24	18.25	18.24		
5	256QAM	12	0	18.27	18.24	18.29		
5	256QAM	12	7	18.24	18.24	18.22	20	2.1
5	256QAM	12	13	18.19	18.22	18.20		
5	256QAM	25	0	18.35	18.33	18.31		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.53			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.78		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.85			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23353	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	0	22.66	22.65	22.66	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.68	22.64		
5	QPSK	25	0	22.65	22.59	22.54		
5	16QAM	1	0	22.88	22.86	22.90	23.5	0.5
5	16QAM	1	12	22.88	22.85	22.88		
5	16QAM	1	24	22.78	22.75	22.76		
5	16QAM	12	0	22.26	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.36		
5	16QAM	12	13	22.36	22.40	22.36		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.36		
5	64QAM	1	24	22.84	22.78	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.28		
5	256QAM	12	0	19.33	19.31	19.35	20	4
5	256QAM	12	7	19.37	19.35	19.36		
5	256QAM	12	13	19.24	19.28	19.26		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		20.33		21.7	0
10	QPSK	1	25		20.36			
10	QPSK	1	49		20.33			
10	QPSK	25	0		20.22		21.7	0
10	QPSK	25	12		20.32			
10	QPSK	25	25		20.27			
10	QPSK	50	0		20.25			
10	16QAM	1	0		20.30		21.7	0
10	16QAM	1	25		20.33			
10	16QAM	1	49		20.33			
10	16QAM	25	0		20.25		21.7	0
10	16QAM	25	12		20.34			
10	16QAM	25	25		20.33			
10	16QAM	50	0		20.33			
10	64QAM	1	0		20.33		21.7	0
10	64QAM	1	25		20.29			
10	64QAM	1	49		20.21			
10	64QAM	25	0		20.31		21.7	0
10	64QAM	25	12		20.28			
10	64QAM	25	25		20.29			
10	64QAM	50	0		20.35			
10	256QAM	1	0		19.46		20	1.7
10	256QAM	1	25		19.35			
10	256QAM	1	49		19.22			
10	256QAM	25	0		19.25		20	1.7
10	256QAM	25	12		19.27			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.21			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	20.21	20.22	20.31	21.7	0
5	QPSK	1	12	20.27	20.23	20.24		
5	QPSK	1	24	20.24	20.24	20.25		
5	QPSK	12	0	20.15	20.13	20.21	21.7	0
5	QPSK	12	7	20.30	20.23	20.18		
5	QPSK	12	13	20.25	20.13	20.16		
5	QPSK	25	0	20.14	20.24	20.21		
5	16QAM	1	0	20.23	20.28	20.21	21.7	0
5	16QAM	1	12	20.24	20.27	20.25		
5	16QAM	1	24	20.28	20.26	20.29		
5	16QAM	12	0	20.19	20.24	20.21	21.7	0
5	16QAM	12	7	20.23	20.21	20.23		
5	16QAM	12	13	20.19	20.19	20.26		
5	16QAM	25	0	20.25	20.29	20.32	21.7	0
5	64QAM	1	0	20.28	20.27	20.29		
5	64QAM	1	12	20.27	20.17	20.15		
5	64QAM	1	24	20.07	20.19	20.11		
5	64QAM	12	0	20.17	20.20	20.18	21.7	0
5	64QAM	12	7	20.13	20.24	20.14		
5	64QAM	12	13	20.23	20.27	20.24		
5	64QAM	25	0	20.34	20.26	20.23		
5	256QAM	1	0	19.41	19.39	19.39	20	1.7
5	256QAM	1	12	19.28	19.33	19.34		
5	256QAM	1	24	19.20	19.19	19.18		
5	256QAM	12	0	19.24	19.24	19.19	20	1.7
5	256QAM	12	7	19.25	19.26	19.26		
5	256QAM	12	13	19.12	19.08	19.13		
5	256QAM	25	0	19.15	19.19	19.15		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.76	22.66	24	0
10	QPSK	1	25	23.01	23.11	23.03		
10	QPSK	1	49	23.00	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.81	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.00		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.55	22.34	22.48		
10	64QAM	1	0	22.70	22.86	22.95	23.5	0.5
10	64QAM	1	25	22.46	22.86	22.65		
10	64QAM	1	49	22.56	22.62	22.78		
10	64QAM	25	0	21.28	21.30	21.44	22	2
10	64QAM	25	12	21.55	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.48	19.41		
10	256QAM	25	25	19.24	19.47	19.38		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.79	22.81	22.79	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.00	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.01	22.53	22.51		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.66	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.90	22.62		
5	64QAM	1	24	22.52	22.58	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.54	21.45		
5	64QAM	25	0	21.34	21.39	21.38		
5	256QAM	1	0	19.30	19.49	19.48	20	4
5	256QAM	1	12	19.25	19.42	19.36		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.22	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.64	22.73	22.68	23.5	0
10	QPSK	1	25	22.75	22.80	22.72		
10	QPSK	1	49	22.72	22.79	22.70		
10	QPSK	25	0	22.67	22.72	22.58	23.5	0
10	QPSK	25	12	22.70	22.75	22.61		
10	QPSK	25	25	22.65	22.70	22.60		
10	QPSK	50	0	22.63	22.72	22.71		
10	16QAM	1	0	22.60	22.69	22.58	23.5	0
10	16QAM	1	25	22.63	22.79	22.63		
10	16QAM	1	49	22.70	22.71	22.57		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.45	22.33	22.37		
10	64QAM	1	0	22.50	22.55	22.55	23.5	0
10	64QAM	1	25	22.72	22.66	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.36	21.37	22	1.5
10	64QAM	25	12	21.46	21.40	21.41		
10	64QAM	25	25	21.44	21.46	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	3.5
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.30	19.27	20	3.5
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.53	22.66	22.65	23.5	0
5	QPSK	1	12	22.69	22.68	22.58		
5	QPSK	1	24	22.68	22.77	22.56		
5	QPSK	12	0	22.63	22.70	22.53	23.5	0
5	QPSK	12	7	22.56	22.71	22.59		
5	QPSK	12	13	22.55	22.65	22.50		
5	QPSK	25	0	22.57	22.61	22.63		
5	16QAM	1	0	22.58	22.62	22.45	23.5	0
5	16QAM	1	12	22.52	22.68	22.57		
5	16QAM	1	24	22.57	22.62	22.56		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0
5	16QAM	12	7	22.43	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0
5	64QAM	1	12	22.65	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.35	21.35	22	1.5
5	64QAM	12	7	21.40	21.38	21.40		
5	64QAM	12	13	21.41	21.38	21.44		
5	64QAM	25	0	21.40	21.38	21.29		
5	256QAM	1	0	19.06	19.12	19.05	20	3.5
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	3.5
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1880	1905		
20	QPSK	1	0	20.42	20.55	20.40		
20	QPSK	1	49	20.04	20.08	20.03	21.3	0
20	QPSK	1	99	20.45	20.52	20.39		
20	QPSK	50	0	20.42	20.44	20.35		
20	QPSK	50	24	20.44	20.50	20.38	21.3	0
20	QPSK	50	50	20.36	20.44	20.34		
20	QPSK	100	0	20.40	20.47	20.35		
20	16QAM	1	0	20.41	20.42	20.32		
20	16QAM	1	49	20.38	20.45	20.32	21.3	0
20	16QAM	1	99	20.37	20.45	20.33		
20	16QAM	50	0	20.35	20.49	20.34		
20	16QAM	50	24	20.37	20.47	20.37		
20	16QAM	50	50	20.37	20.43	20.32	21.3	0
20	16QAM	100	0	20.40	20.45	20.31		
20	64QAM	1	0	20.42	20.48	20.36		
20	64QAM	1	49	20.40	20.43	20.36	21.3	0
20	64QAM	1	99	20.42	20.46	20.29		
20	64QAM	50	0	20.40	20.47	20.37		
20	64QAM	50	24	20.39	20.49	20.33	21.3	0
20	64QAM	50	50	20.38	20.43	20.30		
20	64QAM	100	0	20.39	20.46	20.32		
20	256QAM	1	0	18.99	19.10	19.05		
20	256QAM	1	49	18.92	19.06	19.00	20	1.3
20	256QAM	1	99	18.97	19.07	19.00		
20	256QAM	50	0	18.88	18.96	18.91		
20	256QAM	50	24	18.86	18.96	18.93	20	1.3
20	256QAM	50	50	18.86	18.99	18.92		
20	256QAM	100	0	18.82	18.95	18.94		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.51	20.47	20.46		
15	QPSK	1	37	20.49	20.54	20.55	21.3	0
15	QPSK	1	74	20.44	20.49	20.49		
15	QPSK	36	0	20.37	20.41	20.40		
15	QPSK	36	20	20.40	20.42	20.41	21.3	0
15	QPSK	36	39	20.39	20.37	20.43		
15	QPSK	75	0	20.46	20.44	20.44		
15	16QAM	1	0	20.38	20.34	20.38		
15	16QAM	1	37	20.41	20.38	20.44	21.3	0
15	16QAM	1	74	20.41	20.43	20.40		
15	16QAM	36	0	20.45	20.47	20.42		
15	16QAM	36	20	20.45	20.42	20.39	21.3	0
15	16QAM	36	39	20.42	20.35	20.42		
15	16QAM	75	0	20.35	20.44	20.42		
15	64QAM	1	0	20.44	20.44	20.42		
15	64QAM	1	37	20.34	20.41	20.36	21.3	0
15	64QAM	1	74	20.39	20.37	20.39		
15	64QAM	36	0	20.38	20.37	20.42		
15	64QAM	36	20	20.48	20.45	20.45	21.3	0
15	64QAM	36	39	20.42	20.34	20.34		
15	64QAM	75	0	20.40	20.40	20.44		
15	256QAM	1	0	19.01	19.03	19.08		
15	256QAM	1	37	19.02	18.96	19.03	20	1.3
15	256QAM	1	74	19.05	19.03	19.01		
15	256QAM	36	0	18.89	18.93	18.91		
15	256QAM	36	20	18.86	18.87	18.95	20	1.3
15	256QAM	36	39	18.89	18.97	18.94		
15	256QAM	75	0	18.95	18.91	18.88		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.52	20.50	20.53		
10	QPSK	1	25	20.56	20.48	20.52	21.3	0
10	QPSK	1	49	20.51	20.43	20.46		
10	QPSK	25	0	20.40	20.40	20.42		
10	QPSK	25	12	20.45	20.47	20.44	21.3	0
10	QPSK	25	25	20.34	20.38	20.41		
10	QPSK	50	0	20.41	20.38	20.38		
10	16QAM	1	0	20.40	20.39	20.40		
10	16QAM	1	25	20.36	20.41	20.39	21.3	0
10	16QAM	1	49	20.35	20.44	20.39		
10	16QAM	25	0	20.46	20.40	20.40		
10	16QAM	25	12	20.42	20.40	20.44	21.3	0
10	16QAM	25	25	20.42	20.34	20.40		
10	16QAM	50	0	20.38	20.42	20.37		
10	16QAM	50	12	20.39	20.38	20.40		
10	64QAM	1	0	20.36	20.38	20.40	21.3	0
10	64QAM	1	49	20.43	20.38	20.43		
10	64QAM	25	0	20.37	20.42	20.40		
10	64QAM	25	12	20.42	20.43	20.40	21.3	0
10	64QAM	25	25	20.33	20.35	20.36		
10	64QAM	50	0	20.37	20.38	20.44		
10	256QAM	1	0	19.06	19.06	19.01		
10	256QAM	1	25	18.98	19.01	18.99	20	1.3
10	256QAM	1	49	18.97	19.02	19.05		
10	256QAM	25	0	18.86	18.89	18.89		
10	256QAM	25	12	18.87	18.94	18.92	20	1.3
10	256QAM	25	25	18.98	18.98	18.91		
10	256QAM	50	0	18.90	18.89	18.95		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.54	20.51	20.47		
5	QPSK	1	12	20.50	20.57	20.54	21.3	0
5	QPSK	1	24	20.48	20.49	20.45		
5	QPSK	12	0	20.39	20.35	20.34		
5	QPSK	12	7	20.44	20.48	20.48	21.3	0
5	QPSK	12	13	20.38	20.37	20.37		
5	QPSK	25	0	20.39	20.43	20.42		
5	16QAM	1	0	20.38	20.34	20.37		
5	16QAM	1	12	20.43	20.40	20.35	21.3	0
5	16QAM	1	24	20.40	20.38	20.35		
5	16QAM	12	0	20.39	20.40	20.43		
5	16QAM	12	7	20.38	20.37	20.46	21.3	0
5	16QAM	12	13	20.37	20.33	20.39		
5	16QAM	25	0	20.43	20.41	20.38		
5	64QAM	1	0	20.40	20.40	20.39		
5	64QAM	1	12	20.41	20.39	20.38	21.3	0
5	64QAM	1	24	20.41	20.36	20.42		
5	64QAM	12	0	20.39	20.46	20.41		
5	64QAM	12	7	20.39	20.47	20.41	21.3	0
5	64QAM	12	13	20.39	20.35	20.40		
5	64QAM	25	0	20.45	20.44	20.36		
5	256QAM	1	0	19.02	19.02	19.05		
5	256QAM	1	12	19.04	19.02	18.99	20	1.3
5	256QAM	1	24	18.98	18.97	19.01		
5	256QAM	12	0	18.86	18.90	18.92		
5	256QAM	12	7	18.87	18.93	18.93	20	1.3
5	256QAM	12	13	18.96	18.92	18.95		
5	256QAM	25	0	18.89	18.86	18.91		
Channel				26055	26340	26625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.52	20.46	20.53		
3	QPSK	1	8	20.56	20.55	20.51	21.3	0
3	QPSK	1	14	20.46	20.46	20.48		
3	QPSK	8	0	20.40	20.38	20.40		
3	QPSK	8	4	20.42	20.41	20.41	21.3	0
3	QPSK	8	7	20.36	20.36	20.43		
3	QPSK	15	0	20.39	20.44	20.39		
3	16QAM	1	0	20.39	20.34	20.41		
3	16QAM	1	8	20.42	20.35	20.38	21.3	0
3	16QAM	1	14	20.43	20.42	20.43		
3	16QAM	8	0	20.45	20.44	20.43		
3	16QAM	8	4	20.46	20.45	20.41	21.3	0
3	16QAM	8	7	20.41	20.42	20.39		
3	16QAM	15	0	20.36	20.44	20.43		
3	64QAM	1	0	20.40	20.41	20.47		
3	64QAM	1	8	20.37	20.39	20.35	21.3	0
3	64QAM	1	14	20.43	20.42	20.40		
3	64QAM	8	0	20.40	20.44	20.39		
3	64QAM	8	4	20.41	20.45	20.44	21.3	0
3	64QAM	8	7	20.40	20.41	20.40		
3	64QAM	15	0	20.36	20.38	20.40		
3	256QAM	1	0	19.05	19.08	19.00		
3	256QAM	1	8	18.98	19.02	19.02	20	1.3
3	256QAM	1	14	19.01	19.03	19.01		
3	256QAM	8	0	18.92	18.94	18.92		
3	256QAM	8	4	18.88	18.89	18.95	20	1.3
3	256QAM	8	7	18.89	18.96	18.91		
3	256QAM	15	0	18.90	18.89	18.90		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.51	20.49	20.52		
1.4	QPSK	1	3	20.50	20.54	20.57		
1.4	QPSK	1	5	20.43	20.45	20.50		
1.4	QPSK	3	0	20.41	20.36	20.37	21.3	0
1.4	QPSK	3	1	20.49	20.40	20.40		
1.4	QPSK	3	3	20.40	20.41	20.40		
1.4	QPSK	6	0	20.41	20.46	20.42	21.3	0
1.4	16QAM	1	0	20.37	20.35	20.36		
1.4	16QAM	1	3	20.37	20.39	20.37		
1.4	16QAM	1	5	20.35	20.44	20.42	21.3	0
1.4	16QAM	3	0	20.39	20.42	20.43		
1.4	16QAM	3	1	20.38	20.41	20.45		
1.4	16QAM	3	3	20.36	20.34	20.35		
1.4	16QAM	6	0	20.40	20.39	20.41	21.3	0
1.4	64QAM	1	0	20.42	20.39	20.42		
1.4	64QAM	1	3	20.34	20.38	20.39		
1.4	64QAM	1	5	20.44	20.45	20.37	21.3	0
1.4	64QAM	3	0	20.39	20.40	20.40		
1.4	64QAM	3	1	20.42	20.46	20.46		
1.4	64QAM	3	3	20.33	20.33	20.33		
1.4	64QAM	6	0	20.37	20.38	20.39	21.3	0
1.4	256QAM	1	0	19.03	19.03	19.06		
1.4	256QAM	1	3	19.05	18.96	19.03		
1.4	256QAM	1	5	18.97	19.06	19.05	20	1.3
1.4	256QAM	3	0	18.94	18.88	18.95		
1.4	256QAM	3	1	18.87	18.91	18.91		
1.4	256QAM	3	3	18.94	18.91	18.95		
1.4	256QAM	6	0	18.96	18.89	18.92	20	1.3

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1880	1905		
20	QPSK	1	0	16.87	16.91	16.80		
20	QPSK	1	49	16.88	16.92	16.91	17.5	0
20	QPSK	1	99	16.77	16.90	16.83		
20	QPSK	50	0	16.75	16.85	16.84		
20	QPSK	50	24	16.83	16.88	16.85	17.5	0
20	QPSK	50	50	16.79	16.86	16.83		
20	QPSK	100	0	16.81	16.86	16.77		
20	16QAM	1	0	16.84	16.82	16.77		
20	16QAM	1	49	16.83	16.87	16.83	17.5	0
20	16QAM	1	99	16.86	16.80	16.82		
20	16QAM	50	0	16.74	16.87	16.87		
20	16QAM	50	24	16.77	16.84	16.77	17.5	0
20	16QAM	50	50	16.81	16.91	16.83		
20	16QAM	100	0	16.77	16.84	16.78		
20	64QAM	1	0	16.87	16.84	16.76		
20	64QAM	1	49	16.74	16.79	16.89	17.5	0
20	64QAM	1	99	16.77	16.79	16.80		
20	64QAM	50	0	16.87	16.88	16.80		
20	64QAM	50	24	16.73	16.81	16.81	17.5	0
20	64QAM	50	50	16.83	16.92	16.85		
20	64QAM	100	0	16.86	16.89	16.76		
20	256QAM	1	0	16.81	16.86	16.76		
20	256QAM	1	49	16.75	16.91	16.79	17.5	0
20	256QAM	1	99	16.84	16.80	16.76		
20	256QAM	50	0	16.83	16.85	16.84		
20	256QAM	50	24	16.81	16.91	16.83	17.5	0
20	256QAM	50	50	16.87	16.83	16.82		
20	256QAM	100	0	16.74	16.86	16.85		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	16.79	16.82	16.76		
15	QPSK	1	37	16.74	16.80	16.81	17.5	0
15	QPSK	1	74	16.70	16.82	16.74		
15	QPSK	36	0	16.76	16.82	16.79		
15	QPSK	36	20	16.80	16.79	16.71	17.5	0
15	QPSK	36	39	16.67	16.85	16.71		
15	QPSK	75	0	16.74	16.76	16.73		
15	16QAM	1	0	16.83	16.87	16.70		
15	16QAM	1	37	16.81	16.84	16.76	17.5	0
15	16QAM	1	74	16.85	16.89	16.81		
15	16QAM	36	0	16.69	16.73	16.85		
15	16QAM	36	20	16.66	16.69	16.75	17.5	0
15	16QAM	36	39	16.71	16.88	16.82		
15	16QAM	75	0	16.68	16.76	16.69		
15	64QAM	1	0	16.75	16.75	16.62		
15	64QAM	1	37	16.72	16.66	16.80	17.5	0
15	64QAM	1	74	16.68	16.64	16.75		
15	64QAM	36	0	16.72	16.79	16.69		
15	64QAM	36	20	16.70	16.71	16.67	17.5	0
15	64QAM	36	39	16.73	16.81	16.80		
15	64QAM	75	0	16.78	16.85	16.63		
15	256QAM	1	0	16.70	16.77	16.76		
15	256QAM	1	37	16.68	16.90	16.64	17.5	0
15	256QAM	1	74	16.82	16.78	16.63		
15	256QAM	36	0	16.69	16.73	16.80		
15	256QAM	36	20	16.73	16.77	16.73	17.5	0
15	256QAM	36	39	16.77	16.78	16.74		
15	256QAM	75	0	16.73	16.74	16.76		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	16.77	16.79	16.69		
10	QPSK	1	25	16.83	16.83	16.80	17.5	0
10	QPSK	1	49	16.68	16.86	16.76		
10	QPSK	25	0	16.65	16.83	16.74		
10	QPSK	25	12	16.82	16.82	16.73	17.5	0
10	QPSK	25	25	16.67	16.82	16.77		
10	QPSK	50	0	16.79	16.78	16.71		
10	16QAM	1	0	16.83	16.68	16.65		
10	16QAM	1	25	16.68	16.83	16.68	17.5	0
10	16QAM	1	49	16.82	16.77	16.79		
10	16QAM	25	0	16.79	16.75	16.78		
10	16QAM	25	12	16.71	16.73	16.62	17.5	0
10	16QAM	25	25	16.74	16.85	16.78		
10	16QAM	50	0	16.69	16.80	16.69		
10	16QAM	50	12	16.78	16.80	16.71		
10	64QAM	1	0	16.62	16.70	16.77	17.5	0
10	64QAM	1	49	16.75	16.71	16.73		
10	64QAM	25	0	16.79	16.79	16.76		
10	64QAM	25	12	16.62	16.66	16.73	17.5	0
10	64QAM	25	25	16.82	16.78	16.83		
10	64QAM	50	0	16.80	16.75	16.69		
10	256QAM	1	0	16.76	16.85	16.67		
10	256QAM	1	25	16.73	16.90	16.82	17.5	0
10	256QAM	1	49	16.69	16.68	16.74		
10	256QAM	25	0	16.73	16.71	16.71		
10	256QAM	25	12	16.73	16.88	16.70	17.5	0
10	256QAM	25	25	16.76	16.68	16.67		
10	256QAM	50	0	16.79	16.71	16.63		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	16.78	16.83	16.72		
5	QPSK	1	12	16.80	16.79	16.87	17.5	0
5	QPSK	1	24	16.76	16.83	16.90		
5	QPSK	12	0	16.72	16.82	16.71		
5	QPSK	12	7	16.72	16.83	16.83	17.5	0
5	QPSK	12	13	16.67	16.73	16.71		
5	QPSK	25	0	16.67	16.71	16.67		
5	16QAM	1	0	16.83	16.81	16.68		
5	16QAM	1	12	16.74	16.74	16.73	17.5	0
5	16QAM	1	24	16.77	16.66	16.77		
5	16QAM	12	0	16.68	16.73	16.82		
5	16QAM	12	7	16.72	16.83	16.68	17.5	0
5	16QAM	12	13	16.66	16.84	16.68		
5	16QAM	25	0	16.65	16.83	16.76		
5	64QAM	1	0	16.81	16.73	16.69		
5	64QAM	1	12	16.71	16.68	16.79	17.5	0
5	64QAM	1	24	16.66	16.72	16.74		
5	64QAM	12	0	16.65	16.67	16.78		
5	64QAM	12	7	16.69	16.72	16.79	17.5	0
5	64QAM	12	13	16.68	16.68	16.76		
5	64QAM	25	0	16.72	16.66	16.77		
5	256QAM	1	0	16.75	16.73	16.68		
5	256QAM	1	12	16.70	16.67	16.65	17.5	0
5	256QAM	1	24	16.74	16.69	16.72		
5	256QAM	12	0	16.78	16.75	16.69		
5	256QAM	12	7	16.70	16.69	16.76	17.5	0
5	256QAM	12	13	16.80	16.76	16.79		
5	256QAM	25	0	16.66	16.81	16.77		
Channel				26053	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.76	16.85	16.76		
3	QPSK	1	8	16.79	16.86	16.76	17.5	0
3	QPSK	1	14	16.63	16.83	16.82		
3	QPSK	8	0	16.74	16.79	16.74		
3	QPSK	8	4	16.75	16.86	16.76	17.5	0
3	QPSK	8	7	16.74	16.82	16.70		
3	QPSK	15	0	16.67	16.71	16.64		
3	16QAM	1	0	16.78	16.67	16.62		
3	16QAM	1	8	16.75	16.79	16.75	17.5	0
3	16QAM	1	14	16.72	16.79	16.68		
3	16QAM	8	0	16.62	16.81	16.76		
3	16QAM	8	4	16.74	16.83	16.62	17.5	0
3	16QAM	8	7	16.70	16.79	16.80		
3	16QAM	15	0	16.64	16.72	16.65		
3	64QAM	1	0	16.82	16.69	16.68		
3	64QAM	1	8	16.71	16.67	16.67	17.5	0
3	64QAM	1	14	16.74	16.72	16.74		
3	64QAM	8	0	16.74	16.79	16.70		
3	64QAM	8	4	16.69	16.75	16.74	17.5	0
3	64QAM	8	7	16.75	16.80	16.77		
3	64QAM	15	0	16.78	16.77	16.69		
3	256QAM	1	0	16.68	16.75	16.68		
3	256QAM	1	8	16.63	16.88	16.70	17.5	0
3	256QAM	1	14	16.69	16.67	16.70		
3	256QAM	8	0	16.82	16.83	16.80		
3	256QAM	8	4	16.76	16.77	16.76	17.5	0
3	256QAM	8	7	16.72	16.74	16.69		
3	256QAM	15	0	16.72	16.77	16.82		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.86	16.88	16.74		
1.4	QPSK	1	3	16.77	16.82	16.77		
1.4	QPSK	1	5	16.86	16.77	16.73	17.5	0
1.4	QPSK	3	0	16.60	16.74	16.80		
1.4	QPSK	3	1	16.77	16.86	16.81		
1.4	QPSK	3	3	16.77	16.79	16.75		
1.4	QPSK	6	0	16.75	16.82	16.68	17.5	0
1.4	16QAM	1	0	16.76	16.71	16.70		
1.4	16QAM	1	3	16.72	16.82	16.72		
1.4	16QAM	1	5	16.83	16.77	16.68	17.5	0
1.4	16QAM	3	0	16.73	16.85	16.72		
1.4	16QAM	3	1	16.70	16.80	16.63		
1.4	16QAM	3	3	16.69	16.79	16.68		
1.4	16QAM	6	0	16.69	16.72	16.70	17.5	0
1.4	64QAM	1	0	16.78	16.83	16.80		
1.4	64QAM	1	3	16.60	16.64	16.74		
1.4	64QAM	1	5	16.68	16.76	16.78	17.5	0
1.4	64QAM	3	0	16.86	16.75	16.70		
1.4	64QAM	3	1	16.69	16.68	16.66		
1.4	64QAM	3	3	16.72	16.78	16.80		
1.4	64QAM	6	0	16.78	16.85	16.69	17.5	0
1.4	256QAM	1	0	16.76	16.82	16.75		
1.4	256QAM	1	3	16.70	16.80	16.70		
1.4	256QAM	1	5	16.70	16.69	16.63	17.5	0
1.4	256QAM	3	0	16.73	16.78	16.78		
1.4	256QAM	3	1	16.69	16.79	16.77		
1.4	256QAM	3	3	16.77	16.76	16.75		
1.4	256QAM	6	0	16.63	16.81	16.72	17.5	0

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.57	22.64	22.67		
15	QPSK	1	37	22.67	22.84	22.84	24	0
15	QPSK	1	74	22.53	22.66	22.75		
15	QPSK	36	0	22.51	22.55	22.60		
15	QPSK	36	20	22.63	22.81	22.93	23.5	0.5
15	QPSK	36	39	22.59	22.77	22.87		
15	QPSK	75	0	22.70	22.69	22.80		
15	16QAM	1	0	22.39	22.41	22.78		
15	16QAM	1	37	22.36	22.60	22.71	23.5	0.5
15	16QAM	1	74	22.

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	20.25	20.08	20.27	21.7	0
15	QPSK	1	37	20.27	20.23	20.29		
15	QPSK	1	74	20.12	20.13	20.28		
15	QPSK	36	0	20.16	20.15	20.26	21.7	0
15	QPSK	36	20	20.23	20.20	20.28		
15	QPSK	36	39	20.22	20.16	20.20		
15	QPSK	75	0	20.21	20.10	20.22		
15	16QAM	1	0	20.22	20.10	20.14	21.7	0
15	16QAM	1	37	20.21	20.13	20.22		
15	16QAM	1	74	20.17	20.13	20.25		
15	16QAM	36	0	20.16	20.10	20.21	21.7	0
15	16QAM	36	20	20.12	20.18	20.21		
15	16QAM	36	39	20.12	20.18	20.23		
15	16QAM	75	0	20.16	20.15	20.19		
15	64QAM	1	0	20.12	20.11	20.25	21.7	0
15	64QAM	1	37	20.20	20.11	20.20		
15	64QAM	1	74	20.19	20.12	20.23		
15	64QAM	36	0	20.22	20.13	20.26	21.7	0
15	64QAM	36	20	20.25	20.19	20.18		
15	64QAM	36	39	20.22	20.12	20.25		
15	64QAM	75	0	20.26	20.22	20.25		
15	256QAM	1	0	19.16	19.21	19.22	20	1.7
15	256QAM	1	37	19.09	19.16	19.19		
15	256QAM	1	74	19.10	19.15	19.17		
15	256QAM	36	0	19.05	19.12	19.20	20	1.7
15	256QAM	36	20	19.11	19.17	19.14		
15	256QAM	36	39	19.07	19.14	19.08		
15	256QAM	75	0	19.09	19.16	19.17		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	20.15	20.15	19.96	21.7	0
10	QPSK	1	25	20.20	20.21	20.19		
10	QPSK	1	49	20.11	20.16	20.11		
10	QPSK	25	0	20.02	20.12	20.00	21.7	0
10	QPSK	25	12	20.20	20.14	20.07		
10	QPSK	25	25	20.12	20.18	20.09		
10	QPSK	50	0	20.07	20.13	19.98		
10	16QAM	1	0	20.08	20.09	20.02	21.7	0
10	16QAM	1	25	20.12	20.12	20.09		
10	16QAM	1	49	20.15	20.19	20.00		
10	16QAM	25	0	20.07	20.12	20.06	21.7	0
10	16QAM	25	12	20.08	20.06	20.10		
10	16QAM	25	25	20.11	20.15	20.17		
10	16QAM	50	0	20.06	20.18	20.05		
10	64QAM	1	0	20.11	20.10	20.00	21.7	0
10	64QAM	1	25	20.09	20.18	19.98		
10	64QAM	1	49	20.09	20.10	20.04		
10	64QAM	25	0	20.13	20.15	20.09	21.7	0
10	64QAM	25	12	20.24	20.16	20.10		
10	64QAM	25	25	20.09	20.11	20.07		
10	64QAM	50	0	20.12	20.10	20.13		
10	256QAM	1	0	19.15	19.15	19.19	20	1.7
10	256QAM	1	25	19.06	19.13	19.13		
10	256QAM	1	49	19.08	19.16	19.10		
10	256QAM	25	0	19.04	19.14	19.07	20	1.7
10	256QAM	25	12	19.04	19.13	19.10		
10	256QAM	25	25	19.06	19.05	19.11		
10	256QAM	50	0	19.03	19.12	19.11		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	20.12	20.24	20.06	21.7	0
5	QPSK	1	12	20.26	20.14	20.22		
5	QPSK	1	24	20.11	20.19	20.11		
5	QPSK	12	0	20.07	20.16	20.04	21.7	0
5	QPSK	12	7	20.08	20.25	20.18		
5	QPSK	12	13	20.11	20.05	20.05		
5	QPSK	25	0	20.10	20.13	20.05		
5	16QAM	1	0	20.14	19.99	19.99	21.7	0
5	16QAM	1	12	20.06	20.11	20.02		
5	16QAM	1	24	20.10	20.22	19.98		
5	16QAM	12	0	20.12	20.16	20.05	21.7	0
5	16QAM	12	7	20.06	20.18	20.16		
5	16QAM	12	13	20.04	20.09	20.09		
5	16QAM	25	0	20.09	20.05	20.12		
5	64QAM	1	0	20.11	20.21	20.03	21.7	0
5	64QAM	1	12	20.11	20.14	19.96		
5	64QAM	1	24	20.14	20.14	20.09		
5	64QAM	12	0	20.08	20.13	20.11	21.7	0
5	64QAM	12	7	20.15	20.12	20.05		
5	64QAM	12	13	20.13	20.18	20.07		
5	64QAM	25	0	20.12	20.20	20.19		
5	256QAM	1	0	19.13	19.21	19.18	20	1.7
5	256QAM	1	12	19.07	19.16	19.15		
5	256QAM	1	24	19.05	19.18	19.09		
5	256QAM	12	0	19.00	19.19	19.07	20	1.7
5	256QAM	12	7	19.04	19.13	19.13		
5	256QAM	12	13	19.04	19.07	19.12		
5	256QAM	25	0	19.06	19.11	19.13		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	20.13	20.15	19.96	21.7	0
3	QPSK	1	8	20.20	20.23	20.22		
3	QPSK	1	14	19.97	20.23	20.05		
3	QPSK	8	0	20.09	20.15	20.08	21.7	0
3	QPSK	8	4	20.20	20.23	20.07		
3	QPSK	8	7	20.07	20.10	20.03		
3	QPSK	15	0	20.13	20.21	20.07		
3	16QAM	1	0	20.18	20.09	20.06	21.7	0
3	16QAM	1	8	20.19	20.20	20.01		
3	16QAM	1	14	20.02	20.20	20.02		
3	16QAM	8	0	20.08	20.06	20.05	21.7	0
3	16QAM	8	4	19.97	20.07	20.07		
3	16QAM	8	7	20.00	20.17	20.03		
3	16QAM	15	0	20.05	20.12	20.00		
3	64QAM	1	0	20.05	20.20	19.96	21.7	0
3	64QAM	1	8	20.07	20.10	20.08		
3	64QAM	1	14	20.10	20.23	20.05		
3	64QAM	8	0	20.14	20.15	20.08	21.7	0
3	64QAM	8	4	20.15	20.17	20.08		
3	64QAM	8	7	20.19	20.14	20.00		
3	64QAM	15	0	20.24	20.13	20.14		
3	256QAM	1	0	19.15	19.16	19.15	20	1.7
3	256QAM	1	8	19.03	19.16	19.14		
3	256QAM	1	14	19.03	19.13	19.11		
3	256QAM	8	0	19.04	19.16	19.11	20	1.7
3	256QAM	8	4	19.08	19.12	19.10		
3	256QAM	8	7	19.03	19.04	19.10		
3	256QAM	15	0	19.07	19.15	19.13		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	20.21	20.17	19.97	21.7	0
1.4	QPSK	1	3	20.12	20.20	20.22		
1.4	QPSK	1	5	20.04	20.14	20.12		
1.4	QPSK	3	0	20.15	20.12	20.04		
1.4	QPSK	3	1	20.10	20.19	20.14		
1.4	QPSK	3	3	20.13	20.10	20.01		
1.4	QPSK	6	0	20.17	20.16	20.05	21.7	0
1.4	16QAM	1	0	20.07	19.99	20.05	21.7	0
1.4	16QAM	1	3	20.20	20.07	20.00		
1.4	16QAM	1	5	20.07	20.19	20.02		
1.4	16QAM	3	0	20.04	20.18	20.06		
1.4	16QAM	3	1	19.97	20.20	20.08		
1.4	16QAM	3	3	19.98	20.12	20.12		
1.4	16QAM	6	0	20.08	20.09	20.03	21.7	0
1.4	64QAM	1	0	20.05	20.20	20.04	21.7	0
1.4	64QAM	1	3	20.08	20.10	20.02		
1.4	64QAM	1	5	20.17	20.12	20.06		
1.4	64QAM	3	0	20.11	20.23	20.11		
1.4	64QAM	3	1	20.16	20.09	20.12		
1.4	64QAM	3	3	20.16	20.23	20.04		
1.4	64QAM	6	0	20.20	20.11	20.10	21.7	0
1.4	256QAM	1	0	19.08	19.15	19.08	20	1.7
1.4	256QAM	1	3	19.00	19.12	19.09		
1.4	256QAM	1	5	18.99	19.09	19.04		
1.4	256QAM	3	0	18.97	19.11	19.09		
1.4	256QAM	3	1	19.06	19.08	19.03		
1.4	256QAM	3	3	19.02	19.01	19.07		
1.4	256QAM	6	0	19.00	19.10	19.12	20	1.7

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		17.57		18.1	0
10	QPSK	1	25		17.60			
10	QPSK	1	49		17.56			
10	QPSK	25	0		17.50		18.1	0
10	QPSK	25	12		17.54			
10	QPSK	25	25		17.52			
10	QPSK	50	0		17.49			
10	16QAM	1	0		17.46		18.1	0
10	16QAM	1	25		17.48			
10	16QAM	1	49		17.49			
10	16QAM	25	0		17.53		18.1	0
10	16QAM	25	12		17.50			
10	16QAM	25	25		17.45			
10	16QAM	50	0		17.46			
10	64QAM	1	0		17.45		18.1	0
10	64QAM	1	25		17.49			
10	64QAM	1	49		17.50			
10	64QAM	25	0		17.46		18.1	0
10	64QAM	25	12		17.53			
10	64QAM	25	25		17.48			
10	64QAM	50	0		17.58			
10	256QAM	1	0		17.54		18.1	0
10	256QAM	1	25		17.53			
10	256QAM	1	49		17.55			
10	256QAM	25	0		17.48		18.1	0
10	256QAM	25	12		17.58			
10	256QAM	25	25		17.57			
10	256QAM	50	0		17.51			
Channel				27665	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	17.45	17.44	17.54	18.1	0
5	QPSK	1	12	17.53	17.58	17.59		
5	QPSK	1	24	17.53	17.52	17.51		
5	QPSK	12	0	17.46	17.37	17.37	18.1	0
5	QPSK	12	7	17.49	17.46	17.42		
5	QPSK	12	13	17.46	17.47	17.45		
5	QPSK	25	0	17.38	17.47	17.37		
5	16QAM	1	0	17.33	17.35	17.42	18.1	0
5	16QAM	1	12	17.35	17.47	17.34		
5	16QAM	1	24	17.48	17.35	17.41		
5	16QAM	12	0	17.46	17.50	17.40	18.1	0
5	16QAM	12	7	17.36	17.41	17.44		
5	16QAM	12	13	17.32	17.34	17.44		
5	16QAM	25	0	17.37	17.32	17.45		
5	64QAM	1	0	17.44	17.36	17.30	18.1	0
5	64QAM	1	12	17.47	17.36	17.46		
5	64QAM	1	24	17.38	17.41	17.45		
5	64QAM	12	0	17.37	17.34	17.31	18.1	0
5	64QAM	12	7	17.48	17.42	17.47		
5	64QAM	12	13	17.47	17.47	17.42		
5	64QAM	25	0	17.48	17.55	17.51		
5	256QAM	1	0	17.51	17.45	17.50	18.1	0
5	256QAM	1	12	17.48	17.39	17.39		
5	256QAM	1	24	17.42	17.48	17.42		
5	256QAM	12	0	17.45	17.42	17.43	18.1	0
5	256QAM	12	7	17.55	17.44	17.43		
5	256QAM	12	13	17.45	17.48	17.52		
5	256QAM	25	0	17.41	17.38	17.37		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.51		24	0
10	QPSK	1	25		23.50			
10	QPSK	1	49		23.24			
10	QPSK	25	0		23.25		23.5	0.5
10	QPSK	25	12		23.39			
10	QPSK	25	25		23.28			
10	QPSK	50	0		23.36			
10	16QAM	1	0		23.47		23.5	0.5
10	16QAM	1	25		23.44			
10	16QAM	1	49		23.41			
10	16QAM	25	0		23.07		23.5	0.5
10	16QAM	25	12		23.07			
10	16QAM	25	25		22.93			
10	16QAM	50	0		22.99			
10	64QAM	1	0		23.05		23.5	0.5
10	64QAM	1	25		23.42			
10	64QAM	1	49		23.12			
10	64QAM	25	0		21.86		22	2
10	64QAM	25	12		21.75			
10	64QAM	25	25		21.97			
10	64QAM	50	0		21.79			
10	256QAM	1	0		19.97		20	4
10	256QAM	1	25		19.95			
10	256QAM	1	49		19.88			
10	256QAM	25	0		19.89		20	4
10	256QAM	25	12		19.95			
10	256QAM	25	25		19.84			
10	256QAM	50	0		19.81			
Channel				27665	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.45	23.47	23.47	24	0
5	QPSK	1	12	23.51	23.53	23.51		
5	QPSK	1	24	23.20	23.20	23.20		
5	QPSK	12	0	23.20	23.21	23.18	23.5	0.5
5	QPSK	12	7	23.37	23.37	23.37		
5	QPSK	12	13	23.36	23.24	23.22		
5	QPSK	25	0	23.31	23.31	23.30		
5	16QAM	1	0	23.46	23.42	23.45	23.5	0.5
5	16QAM	1	12	23.37	23.37	23.45		
5	16QAM	1	24	23.50	23.45	23.46		
5	16QAM	12	0	23.03	23.06	23.01	23.5	0.5
5	16QAM	12	7	23.02	23.04	23.01		
5	16QAM	12	13	22.91	22.92	22.88		
5	16QAM	25	0	22.92	22.93	22.93		
5	64QAM	1	0	22.99	23.02	23.04	23.5	0.5
5	64QAM	1	12	23.38	23.37	23.35		
5	64QAM	1	24	23.07	23.11	23.08		
5	64QAM	12	0	21.79	21.85	21.82	22	2
5	64QAM	12	7	21.98	21.97	21.95		
5	64QAM	12	13	21.93	21.93	21.90		
5	64QAM	25	0	21.95	21.99	21.99		
5	256QAM	1	0	19.91	19.90	19.91	20	4
5	256QAM	1	12	19.94	19.94	19.97		
5	256QAM	1	24	19.91	19.94	19.87		
5	256QAM	12	0	19.97	19.92	19.87	20	4
5	256QAM	12	7	19.93	19.90	19.89		
5	256QAM	12	13	19.83	19.77	19.78		
5	256QAM	25	0	19.95	19.96	19.95		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
				132072	132322	132572		
				1720	1745	1770		
20	QPSK	1	0	19.59	19.73	19.63		
20	QPSK	1	49	19.61	19.70	19.74	20.7	0
20	QPSK	50	0	19.54	19.67	19.72		
20	QPSK	50	24	19.53	19.71	19.61		
20	QPSK	50	24	19.59	19.74	19.71	20.7	0
20	QPSK	50	50	19.49	19.72	19.60		
20	QPSK	100	0	19.57	19.66	19.64		
20	16QAM	1	0	19.52	19.72	19.69		
20	16QAM	1	49	19.45	19.66	19.70	20.7	0
20	16QAM	1	99	19.53	19.69	19.67		
20	16QAM	50	0	19.48	19.64	19.65		
20	16QAM	50	24	19.55	19.62	19.69	20.7	0
20	16QAM	50	50	19.54	19.64	19.63		
20	16QAM	100	0	19.54	19.62	19.60		
20	64QAM	1	0	19.48	19.73	19.64		
20	64QAM	1	49	19.37	19.66	19.61	20.7	0
20	64QAM	1	99	19.58	19.72	19.63		
20	64QAM	50	0	19.45	19.68	19.69		
20	64QAM	50	24	19.55	19.63	19.60	20.7	0
20	64QAM	50	50	19.53	19.71	19.58		
20	64QAM	100	0	19.47	19.69	19.59		
20	64QAM	1	0	19.02	19.04	18.93		
20	256QAM	1	49	18.96	18.94	18.93	20	0.7
20	256QAM	1	99	18.93	18.98	18.92		
20	256QAM	50	0	18.98	18.95	18.80		
20	256QAM	50	24	18.98	19.03	18.97	20	0.7
20	256QAM	50	50	18.93	19.00	18.89		
20	256QAM	100	0	18.95	18.99	18.82		
				132047	132322	132597		
				1717.5	1745	1772.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	19.72	19.71	19.70		
15	QPSK	1	37	19.74	19.73	19.74	20.7	0
15	QPSK	1	74	19.62	19.63	19.62		
15	QPSK	36	0	19.70	19.69	19.70		
15	QPSK	36	20	19.72	19.72	19.73	20.7	0
15	QPSK	36	39	19.67	19.71	19.69		
15	QPSK	75	0	19.63	19.64	19.63		
15	16QAM	1	0	19.71	19.70	19.68		
15	16QAM	1	37	19.64	19.63	19.64	20.7	0
15	16QAM	1	74	19.67	19.64	19.66		
15	16QAM	36	0	19.60	19.60	19.59		
15	16QAM	36	20	19.58	19.59	19.61	20.7	0
15	16QAM	36	39	19.59	19.61	19.60		
15	16QAM	75	0	19.67	19.69	19.67		
15	64QAM	1	0	19.70	19.69	19.72		
15	64QAM	1	37	19.61	19.63	19.61	20.7	0
15	64QAM	1	74	19.71	19.69	19.68		
15	64QAM	36	0	19.66	19.63	19.67		
15	64QAM	36	20	19.61	19.61	19.61	20.7	0
15	64QAM	36	39	19.67	19.68	19.68		
15	64QAM	75	0	19.66	19.64	19.67		
15	256QAM	1	0	19.02	19.00	19.00		
15	256QAM	1	37	18.93	18.93	18.89	20	0.7
15	256QAM	1	74	18.94	18.97	18.97		
15	256QAM	36	0	18.96	18.93	18.94		
15	256QAM	36	20	18.98	19.02	19.01	20	0.7
15	256QAM	36	39	18.98	18.97	18.96		
15	256QAM	75	0	18.96	18.94	18.98		
				132022	132322	132622		
				1715	1745	1775	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	19.69	19.71	19.72		
10	QPSK	1	25	19.70	19.70	19.71	20.7	0
10	QPSK	1	49	19.65	19.65	19.68		
10	QPSK	25	0	19.67	19.70	19.68		
10	QPSK	25	12	19.71	19.73	19.70	20.7	0
10	QPSK	25	25	19.68	19.67	19.70		
10	QPSK	50	0	19.64	19.64	19.61		
10	16QAM	1	0	19.67	19.71	19.68		
10	16QAM	1	25	19.62	19.64	19.62	20.7	0
10	16QAM	1	49	19.65	19.66	19.65		
10	16QAM	25	0	19.59	19.64	19.61		
10	16QAM	25	12	19.60	19.58	19.61	20.7	0
10	16QAM	25	25	19.59	19.59	19.63		
10	16QAM	50	0	19.68	19.67	19.71		
10	64QAM	1	0	19.69	19.70	19.72		
10	64QAM	1	25	19.64	19.65	19.63	20.7	0
10	64QAM	1	49	19.70	19.70	19.67		
10	64QAM	25	0	19.64	19.64	19.64		
10	64QAM	25	12	19.60	19.61	19.59	20.7	0
10	64QAM	25	25	19.66	19.70	19.66		
10	64QAM	50	0	19.65	19.64	19.67		
10	256QAM	1	0	19.01	18.99	18.99		
10	256QAM	1	25	18.92	18.93	18.91	20	0.7
10	256QAM	1	49	18.95	18.93	18.97		
10	256QAM	25	0	18.94	18.90	18.94		
10	256QAM	25	12	19.00	19.00	19.00	20	0.7
10	256QAM	25	25	18.96	18.96	18.95		
10	256QAM	50	0	18.96	18.98	18.94		
				131997	132322	132647		
				1712.5	1745	1777.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	19.68	19.72	19.68		
5	QPSK	1	12	19.73	19.71	19.70	20.7	0
5	QPSK	1	24	19.64	19.66	19.62		
5	QPSK	12	0	19.66	19.70	19.68		
5	QPSK	12	7	19.69	19.72	19.73	20.7	0
5	QPSK	12	13	19.70	19.71	19.71		
5	QPSK	25	0	19.65	19.64	19.61		
5	16QAM	1	0	19.70	19.68	19.71		
5	16QAM	1	12	19.65	19.65	19.61	20.7	0
5	16QAM	1	24	19.66	19.68	19.64		
5	16QAM	12	0	19.62	19.62	19.60		
5	16QAM	12	7	19.57	19.59	19.59	20.7	0
5	16QAM	12	13	19.61	19.63	19.61		
5	16QAM	25	0	19.71	19.71	19.71		
5	64QAM	1	0	19.68	19.72	19.68		
5	64QAM	1	12	19.62	19.64	19.65	20.7	0
5	64QAM	1	24	19.69	19.65	19.67		
5	64QAM	12	0	19.63	19.63	19.67		
5	64QAM	12	7	19.61	19.62	19.61	20.7	0
5	64QAM	12	13	19.68	19.68	19.69		
5	64QAM	25	0	19.66	19.66	19.65		
5	256QAM	1	0	19.03	19.00	19.03		
5	256QAM	1	12	18.90	18.93	18.92	20	0.7
5	256QAM	1	24	18.94	18.95	18.95		
5	256QAM	12	0	18.91	18.91	18.91		
5	256QAM	12	7	18.91	18.90	18.89	20	0.7
5	256QAM	12	13	18.95	18.96	18.98		
5	256QAM	25	0	18.98	18.97	18.96		
				131987	132322	132657		
				1711.5	1745	1778.5	Tune-up limit (dBm)	MPR (dB)
3	QPSK	1	0	19.68	19.71	19.72		
3	QPSK	1	8	19.71	19.74	19.72	20.7	0
3	QPSK	1	14	19.68	19.63	19.64		
3	QPSK	8	0	19.69	19.67	19.67		
3	QPSK	8	4	19.70	19.69	19.72	20.7	0
3	QPSK	8	7	19.68	19.69	19.67		
3	QPSK	15	0	19.65	19.63	19.65		
3	16QAM	1	0	19.69	19.68	19.69		
3	16QAM	1	8	19.64	19.62	19.64	20.7	0
3	16QAM	1	14	19.64	19.66	19.65		
3	16QAM	8	0	19.59	19.63	19.62		
3	16QAM	8	4	19.57	19.57	19.61	20.7	0
3	16QAM	8	7	19.60	19.61	19.59		
3	16QAM	15	0	19.70	19.70	19.67		
3	64QAM	1	0	19.69	19.70	19.68		
3	64QAM	1	8	19.64	19.63	19.64	20.7	0
3	64QAM	1	14	19.71	19.71	19.69		
3	64QAM	8	0	19.64	19.64	19.63		
3	64QAM	8	4	19.58	19.58	19.62	20.7	0
3	64QAM	8	7	19.68	19.66	19.66		
3	64QAM	15	0	19.65	19.65	19.65		
3	256QAM	1	0	19.03	19.02	19.03		
3	256QAM	1	8	18.92	18.90	18.92	20	0.7
3	256QAM	1	14	18.93	18.94	18.97		
3	256QAM	8	0	18.90	18.93	18.94		
3	256QAM	8	4	18.99	18.98	19.02	20	0.7
3	256QAM	8	7	18.97	18.99	18.97		
3	256QAM	15	0	18.96	18.96	18.96		
				131979	132322	132665		
				1710.7	1745	1779.3	Tune-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	19.72	19.72	19.70		
1.4	QPSK	1	3	19.70	19.72	19.74		
1.4	QPSK	1	5	19.65	19.65	19.65	20.7	0
1.4	QPSK	3	0	19.66	19.68	19.68		
1.4	QPSK	3	1	19.72	19.69	19.69		
1.4	QPSK	3	3	19.70	19.67	19.68		
1.4	QPSK	6	0	19.64	19.63	19.65	20.7	0
1.4	16QAM	1	0	19.70	19.68	19.68		
1.4	16QAM	1	3	19.62	19.61	19.62		
1.4	16QAM	1	5	19.65	19.66	19.68	20.7	0
1.4	16QAM	3	0	19.62	19.60	19.61		
1.4	16QAM	3	1	19.60	19.59	19.60		
1.4	16QAM	3	3	19.59	19.62	19.63		
1.4	16QAM	6	0	19.67	19.71	19.68	20.7	0
1.4	64QAM	1	0	19.69	19.70	19.72		
1.4	64QAM	1	3	19.64	19.64	19.64		
1.4	64QAM	1	5	19.70	19.68	19.70	20.7	0
1.4	64QAM	3	0	19.67	19.63	19.66		
1.4	64QAM	3	1	19.58	19.62	19.60		
1.4	64QAM	3	3	19.69	19.67	19.68		
1.4	64QAM	6	0	19.66	19.66	19.66	20.7	0
1.4	256QAM	1	0	19.03	19.02	19.01		
1.4	256QAM	1	3	18.99	18.99	18.91		
1.4	256QAM	1	5	18.95	18.93	18.95	20	0.7
1.4	256QAM	3	0	18.93	18.90	18.93		
1.4	256QAM	3	1	18.98	18.99	19.01		
1.4	256QAM	3	3	18.95	18.97	18.99		
1.4	256QAM	6	0	18.96	18.97	18.95	20	0.7

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
				132072	132322	132572		
				1720	1745	1770		
20	QPSK	1	0	16.01	15.92	15.96		
20	QPSK	1	49	16.02	16.00	16.04	17.4	0
20	QPSK	1	99	15.97	15.94	15.97		
20	QPSK	50	0	15.89	15.96	15.98		
20	QPSK	50	24	15.99	16.03	16.00	17.4	0
20	QPSK	50	50	15.93	15.99	15.96		
20	QPSK	100	0	15.94	15.99	15.98		
20	16QAM	1	0	15.93	15.94	15.96		
20	16QAM	1	49	15.90	15.97	15.89	17.4	0
20	16QAM	1	99	15.94	16.01	15.98		
20	16QAM	50	0	15.93	16.03	16.00		
20	16QAM	50	24	15.89	15.92	15.99	17.4	0
20	16QAM	50	50	15.92	15.98	16.02		
20	16QAM	100	0	15.93	15.98	15.96		
20	64QAM	1	0	15.96	16.01	15.91		
20	64QAM	1	49	15.97	16.04	16.03	17.4	0
20	64QAM	1	99	15.99	16.02	15.93		
20	64QAM	50	0	15.96	15.95	15.94		
20	64QAM	50	24	15.93	16.00	15.92	17.4	0
20	64QAM	50	50	15.97	15.99	15.92		
20	64QAM	100	0	16.01	15.98	15.99		
20	256QAM	1	0	15.93	15.92	15.96		
20	256QAM	1	49	15.92	15.93	15.94	17.4	0
20	256QAM	1	99	15.88	16.02	15.92		
20	256QAM	50	0	15.93	16.00	15.92		
20	256QAM	50	24	15.88	15.92	15.94	17.4	0
20	256QAM	50	50	15.92	15.93	16.03		
20	256QAM	100	0	15.92	15.98	15.92		
				132047	132322	132597		
				1717.5	1745	1772.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	15.94	15.83	15.89		
15	QPSK	1	37	15.92	15.93	16.02	17.4	0
15	QPSK	1	74	15.91	15.93	15.92		
15	QPSK	36	0	15.77	15.85	15.83		
15	QPSK	36	20	15.90	15.89	15.99	17.4	0
15	QPSK	36	39	15.91	15.89	15.90		
15	QPSK	75	0	15.85	15.87	15.94		
15	16QAM	1	0	15.80	15.85	15.87		
15	16QAM	1	37	15.81	15.84	15.79	17.4	0
15	16QAM	1	74	15.83	15.90	15.89		
15	16QAM	36	0	15.88	15.98	15.97		
15	16QAM	36	20	15.88	15.97	15.86	17.4	0
15	16QAM	36	39	15.77	15.95	15.98		
15	16QAM	75	0	15.86	15.82	15.81		
15	64QAM	1	0	15.82	15.89	15.84		
15	64QAM	1	37	15.95	15.92	16.02	17.4	0
15	64QAM	1	74	15.86	15.93	15.90		
15	64QAM	36	0	15.91	15.89	15.93		
15	64QAM	36	20	15.80	15.91	15.81	17.4	0
15	64QAM	36	39	15.90	15.92	15.83		
15	64QAM	75	0	15.87	15.96	15.84		
15	256QAM	1	0	15.85	15.86	15.83		
15	256QAM	1	37	15.89	15.78	15.84	17.4	0
15	256QAM	1	74	15.83	15.92	15.80		
15	256QAM	36	0	15.82	15.90	15.84		
15	256QAM	36	20	15.77	15.90	15.94	17.4	0
15	256QAM	36	39	15.87	15.79	15.91		
15	256QAM	75	0	15.84	15.88	15.90		
				132022	132322	132622		
				1715	1745	1775	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	15.91	15.82	15.82		
10	QPSK	1	25	16.00	15.94	15.96	17.4	0
10	QPSK	1	49	15.93	15.93	15.96		
10	QPSK	25	0	15.81	15.94	15.91		
10	QPSK	25	12	15.92	16.00	15.97	17.4	0
10	QPSK	25	25	15.83	15.94	15.94		
10	QPSK	50	0	15.79	15.84	15.80		
10	16QAM	1	0	15.90	15.85	15.85		
10	16QAM	1	25	15.85	15.95	15.79	17.4	0
10	16QAM	1	49	15.88	15.90	15.92		
10	16QAM	25	0	15.93	15.92	15.99		
10	16QAM	25	12	15.87	15.87	15.95	17.4	0
10	16QAM	25	25	15.91	15.90	16.01		
10	16QAM	50	0	15.86	15.87	15.85		
10	64QAM	1	0	15.93	15.93	15.88		
10	64QAM	1	25	15.86	15.93	15.98	17.4	0
10	64QAM	1	49	15.89	16.00	15.87		
10	64QAM	25	0	15.91	15.90	15.90		
10	64QAM	25	12	15.89	15.89	15.86	17.4	0
10	64QAM	25	25	15.92	15.93	15.87		
10	64QAM	50	0	15.88	15.91	15.89		
10	256QAM	1	0	15.77	15.93	15.84		
10	256QAM	1	25	15.81	15.87	15.87	17.4	0
10	256QAM	1	49	15.81	15.87	15.87		
10	256QAM	25	0	15.91	15.98	15.86		
10	256QAM	25	12	15.79	15.92	15.92	17.4	0
10	256QAM	25	25	15.91	15.87	15.89		
10	256QAM	50	0	15.89	15.89	15.84		
				131997	132322	132647		
				1712.5	1745	1777.5	Tune-up limit (dBm)	MPR (dB)
5	QPSK	1	0	15.93	15.82	15.85		
5	QPSK	1	12	15.94	15.95	15.93	17.4	0
5	QPSK	1	24	15.93	15.88	15.90		
5	QPSK	12	0	15.80	15.85	15.93		
5	QPSK	12	7	15.98	15.97	15.96	17.4	0
5	QPSK	12	13	15.93	15.91	15.96		
5	QPSK	25	0	15.92	15.85	15.83		
5	16QAM	1	0	15.78	15.92	15.85		
5	16QAM	1	12	15.86	15.87	15.98	17.4	0
5	16QAM	1	24	15.91	15.82	15.91		
5	16QAM	12	0	15.85	15.94	15.97		
5	16QAM	12	7	15.75	15.83	15.96	17.4	0
5	16QAM	12	13	15.87	15.86	16.01		
5	16QAM	25	0	15.84	15.94	15.83		
5	64QAM	1	0	15.92	15.91	15.80		
5	64QAM	1	12	15.85	16.03	15.90	17.4	0
5	64QAM	1	24	15.87	15.96	15.89		
5	64QAM	12	0	15.86	15.86	15.96		
5	64QAM	12	7	15.86	15.87	15.87	17.4	0
5	64QAM	12	13	15.88	15.85	15.83		
5	64QAM	25	0	15.88	15.97	15.97		
5	256QAM	1	0	15.90	15.90	15.91		
5	256QAM	1	12	15.78	15.92	15.81	17.4	0
5	256QAM	1	24	15.76	16.01	15.87		
5	256QAM	12	0	15.90	15.98	15.87		
5	256QAM	12	7	15.90	15.92	16.00	17.4	0
5	256QAM	12	13	15.90	15.87	15.92		
5	256QAM	25	0	15.84	15.89	15.84		
				131987	132322	132657		
				1711.5	1745	1778.5	Tune-up limit (dBm)	MPR (dB)
3	QPSK	1	0	15.99	15.82	15.92		
3	QPSK	1	8	15.96	15.99	15.99	17.4	0
3	QPSK	1	14	15.92	15.94	15.83		
3	QPSK	8	0	15.78	15.91	15.94		
3	QPSK	8	4	15.93	15.97	15.98	17.4	0
3	QPSK	8	7	15.93	15.79	15.89		
3	QPSK	15	0	15.89	15.96	15.94		
3	16QAM	1	0	15.79	15.94	15.82		
3	16QAM	1	8	15.86	15.82	15.75	17.4	0
3	16QAM	1	14	15.91	15.97	15.83		
3	16QAM	8	0	15.89	15.91	15.92		
3	16QAM	8	4	15.85	15.96	15.86	17.4	0
3	16QAM	8	7	15.81	15.89	15.88		
3	16QAM	15	0	15.93	15.92	15.84		
3	64QAM	1	0	15.87	15.95	15.79		
3	64QAM	1	8	15.83	16.00	15.98	17.4	0
3	64QAM	1	14	15.87	15.99	15.89		
3	64QAM	8	0	15.91	15.83	15.80		
3	64QAM	8	4	15.79	15.88	15.88	17.4	0
3	64QAM	8	7	15.85	15.90	15.94		
3	64QAM	15	0	15.94	15.93	15.88		
3	256QAM	1	0	15.88	15.93	15.85		
3	256QAM	1	8	15.85	15.92	15.80	17.4	0
3	256QAM	1	14	15.83	15.96	15.86		
3	256QAM	8	0	15.80	15.85	15.87		
3	256QAM	8	4	15.84	15.91	15.94	17.4	0
3	256QAM	8	7	15.87	15.78	15.96		
3	256QAM	15	0	15.86	15.78	15.85		
				131979	132322	132665		
				1710.7	1745	1779.3	Tune-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	15.97	15.80	15.83		
1.4	QPSK	1	3	15.93	15.99	15.97		
1.4	QPSK	1	5	15.91	15.79	15.92	17.4	0
1.4	QPSK	3	0	15.82	15.89	15.92		
1.4	QPSK	3	1	15.93	15.93	15.98		
1.4	QPSK	3	3	15.97	15.90	15.87		
1.4	QPSK	6	0	15.92	15.87	15.86	17.4	0
1.4	16QAM	1	0	15.90	15.81	15.91		
1.4	16QAM	1	3	15.89	15.88	15.78		
1.4	16QAM	1	5	15.86	15.95	15.83	17.4	0
1.4	16QAM	3	0	15.83	16.01	15.97		
1.4	16QAM	3	1	15.85	15.77	15.86		
1.4	16QAM	3	3	15.83	15.85	15.89		
1.4	16QAM	6	0	15.83	15.92	15.90	17.4	0
1.4	64QAM	1	0	15.85	15.99	15.86		
1.4	64QAM	1	3	15.91	15.92	15.95		
1.4	64QAM	1	5	15.88	15.89	15.83	17.4	0
1.4	64QAM	3	0	15.86	15.89	15.79		
1.4	64QAM	3	1	15.92	15.97	15.82		
1.4	64QAM	3	3	15.87	15.98	15.82		
1.4	64QAM	6	0	15.92	15.96	15.88	17.4	0
1.4	256QAM	1	0	15.86	15.86	15.92		
1.4	256QAM	1	3	15.90	15.88	15.87		
1.4	256QAM	1	5	15.85	15.97	15.91	17.4	0
1.4	256QAM	3	0	15.89	15.90	15.91		
1.4	256QAM	3	1	15.81	15.94	15.90		
1.4	256QAM	3	3	15.86	15.85	15.96		
1.4	256QAM	6	0	15.82	15.88	15.81	17.4	0

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
				133222	133297	133372		
				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15		
20	QPSK	1	49	23.08	23.32	23.15	24	0
20	QPSK	1	99	23.16	23.22	23.15		
20	QPSK	50	0	23.15	23.18	23.06		
20	QPSK	50	24	23.20	23.23	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.15	23.09		
20	QPSK	100	0	23.10	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28		
20	16QAM	1	49	23.26	23.26	23.23	23.5	0.5
20	16QAM	1	99	23.09	23.15	23.10		
20	16QAM	50	0	22.71	22.75	22.74		
20	16QAM	50	24	22.65	22.72	22.66	23.5	0.5
20	16QAM	50	50	22.65	22.66	22.61		
20	16QAM

LTE Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	17.73	17.80	17.74	19.4	0
20	QPSK	1	49	17.74	17.84	17.78		
20	QPSK	1	99	17.70	17.77	17.69		
20	QPSK	50	0	17.72	17.76	17.65		
20	QPSK	50	24	17.76	17.76	17.73	19.4	0
20	QPSK	50	50	17.74	17.73	17.67		
20	QPSK	100	0	17.68	17.76	17.72		
20	16QAM	1	0	17.70	17.72	17.66		
20	16QAM	1	49	17.74	17.70	17.70	19.4	0
20	16QAM	1	99	17.71	17.77	17.72		
20	16QAM	50	0	17.72	17.69	17.64		
20	16QAM	50	24	17.71	17.70	17.64	19.4	0
20	16QAM	50	50	17.67	17.76	17.70		
20	16QAM	100	0	17.74	17.76	17.72		
20	64QAM	1	0	17.70	17.77	17.70		
20	64QAM	1	49	17.75	17.69	17.68	19.4	0
20	64QAM	1	99	17.67	17.74	17.64		
20	64QAM	50	0	17.67	17.77	17.65		
20	64QAM	50	24	17.74	17.70	17.64	19.4	0
20	64QAM	50	50	17.68	17.73	17.64		
20	64QAM	100	0	17.73	17.77	17.71		
20	256QAM	1	0	17.67	17.70	17.71		
20	256QAM	1	49	17.68	17.77	17.68	19	0.4
20	256QAM	1	99	17.75	17.69	17.64		
20	256QAM	50	0	17.72	17.76	17.68		
20	256QAM	50	24	17.70	17.76	17.70	19	0.4
20	256QAM	50	50	17.72	17.69	17.71		
20	256QAM	100	0	17.76	17.71	17.66		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
15	QPSK	1	0	17.76	17.77	17.75	19.4	0
15	QPSK	1	37	17.78	17.81	17.79		
15	QPSK	1	74	17.67	17.72	17.69		
15	QPSK	36	0	17.68	17.68	17.73		
15	QPSK	36	20	17.75	17.71	17.70		
15	QPSK	36	39	17.65	17.68	17.69		
15	QPSK	75	0	17.66	17.75	17.74		
15	16QAM	1	0	17.62	17.62	17.67		
15	16QAM	1	37	17.66	17.64	17.65	19.4	0
15	16QAM	1	74	17.76	17.76	17.75		
15	16QAM	36	0	17.64	17.60	17.63		
15	16QAM	36	20	17.63	17.64	17.69	19.4	0
15	16QAM	36	39	17.68	17.74	17.72		
15	16QAM	75	0	17.68	17.67	17.65		
15	64QAM	1	0	17.71	17.74	17.67		
15	64QAM	1	37	17.68	17.68	17.66	19.4	0
15	64QAM	1	74	17.70	17.65	17.70		
15	64QAM	36	0	17.67	17.69	17.73		
15	64QAM	36	20	17.66	17.66	17.61	19.4	0
15	64QAM	36	39	17.68	17.66	17.65		
15	64QAM	75	0	17.75	17.68	17.69		
15	256QAM	1	0	17.64	17.67	17.63		
15	256QAM	1	37	17.75	17.67	17.76	19	0.4
15	256QAM	1	74	17.65	17.61	17.59		
15	256QAM	36	0	17.71	17.66	17.66		
15	256QAM	36	20	17.68	17.63	17.60	19	0.4
15	256QAM	36	39	17.66	17.62	17.60		
15	256QAM	75	0	17.62	17.65	17.62		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2570	2595	2620		
10	QPSK	1	0	17.79	17.74	17.79	19.4	0
10	QPSK	1	25	17.74	17.77	17.79		
10	QPSK	1	49	17.68	17.70	17.68		
10	QPSK	25	0	17.75	17.73	17.66		
10	QPSK	25	12	17.74	17.70	17.76	19.4	0
10	QPSK	25	25	17.69	17.71	17.64		
10	QPSK	50	0	17.66	17.66	17.67		
10	16QAM	1	0	17.65	17.62	17.68		
10	16QAM	1	25	17.64	17.69	17.67	19.4	0
10	16QAM	1	49	17.72	17.72	17.67		
10	16QAM	25	0	17.64	17.59	17.60		
10	16QAM	25	12	17.67	17.63	17.69	19.4	0
10	16QAM	25	25	17.71	17.74	17.75		
10	16QAM	50	0	17.70	17.64	17.69		
10	64QAM	1	0	17.71	17.74	17.75		
10	64QAM	1	25	17.61	17.68	17.59	19.4	0
10	64QAM	1	49	17.65	17.64	17.65		
10	64QAM	25	0	17.68	17.71	17.70		
10	64QAM	25	12	17.61	17.63	17.60	19.4	0
10	64QAM	25	25	17.71	17.68	17.67		
10	64QAM	50	0	17.71	17.76	17.75		
10	256QAM	1	0	17.68	17.69	17.61		
10	256QAM	1	25	17.76	17.68	17.70	19	0.4
10	256QAM	1	49	17.66	17.68	17.64		
10	256QAM	25	0	17.68	17.72	17.70		
10	256QAM	25	12	17.61	17.64	17.65	19	0.4
10	256QAM	25	25	17.69	17.67	17.63		
10	256QAM	50	0	17.62	17.64	17.61		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	17.71	17.79	17.76	19.4	0
5	QPSK	1	12	17.82	17.77	17.74		
5	QPSK	1	24	17.75	17.73	17.75		
5	QPSK	12	0	17.66	17.73	17.74		
5	QPSK	12	7	17.69	17.76	17.71	19.4	0
5	QPSK	12	13	17.73	17.69	17.70		
5	QPSK	25	0	17.68	17.72	17.69		
5	16QAM	1	0	17.71	17.64	17.64		
5	16QAM	1	12	17.67	17.67	17.67	19.4	0
5	16QAM	1	24	17.72	17.68	17.73		
5	16QAM	12	0	17.63	17.59	17.65		
5	16QAM	12	7	17.65	17.68	17.63	19.4	0
5	16QAM	12	13	17.69	17.68	17.71		
5	16QAM	25	0	17.69	17.67	17.73		
5	64QAM	1	0	17.68	17.73	17.76		
5	64QAM	1	12	17.64	17.62	17.65	19.4	0
5	64QAM	1	24	17.66	17.71	17.64		
5	64QAM	12	0	17.70	17.67	17.68		
5	64QAM	12	7	17.68	17.66	17.66	19.4	0
5	64QAM	12	13	17.64	17.63	17.70		
5	64QAM	25	0	17.74	17.71	17.75		
5	256QAM	1	0	17.63	17.66	17.67		
5	256QAM	1	12	17.70	17.72	17.75	19	0.4
5	256QAM	1	24	17.66	17.60	17.67		
5	256QAM	12	0	17.71	17.73	17.67		
5	256QAM	12	7	17.63	17.67	17.61	19	0.4
5	256QAM	12	13	17.63	17.63	17.60		
5	256QAM	25	0	17.70	17.69	17.68		

LTE Band 38_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	23.05	22.88	22.98	24	0
20	QPSK	1	49	23.20	23.32	23.10		
20	QPSK	1	99	23.11	23.13	22.98		
20	QPSK	50	0	23.13	23.10	23.07		
20	QPSK	50	24	23.15	23.21	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.14	23.00		
20	QPSK	100	0	23.11	23.23	23.10		
20	16QAM	1	0	22.78	23.17	23.03	23.5	0.5
20	16QAM	1	49	23.06	22.99	22.89		
20	16QAM	1	99	23.20	23.16	23.14		
20	16QAM	50	0	22.91	22.71	22.91		
20	16QAM	50	24	22.93	22.85	22.89	23.5	0.5
20	16QAM	50	50	22.95	22.79	22.81		
20	16QAM	100	0	22.90	22.84	22.60		
20	64QAM	1	0	22.64	22.88	22.51		
20	64QAM	1	49	22.80	22.62	22.93	23.5	0.5
20	64QAM	1	99	22.95	23.00	22.95		
20	64QAM	50	0	21.88	21.81	21.80		
20	64QAM	50	24	21.99	21.81	21.75	23	1
20	64QAM	50	50	21.95	21.91	21.80		
20	64QAM	100	0	21.94	21.79	21.78		
20	256QAM	1	0	19.74	19.81	19.64		
20	256QAM	1	49	19.69	19.74	19.59	21	3
20	256QAM	1	99	19.69	19.76	19.67		
20	256QAM	50	0	19.70	19.77	19.58		
20	256QAM	50	24	19.72	19.77	19.62	21	3
20	256QAM	50	50	19.68	19.67	19.58		
20	256QAM	100	0	19.67	19.69	19.50		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
15	QPSK	1	0	23.01	22.81	22.95	24	0
15	QPSK	1	37	23.15	23.27	23.08		
15	QPSK	1	74	23.10	23.07	22.91		
15	QPSK	36	0	23.09	23.03	23.05		
15	QPSK	36	20	23.11	23.16	23.09	23.5	0.5
15	QPSK	36	39	23.07	23.07	22.97		
15	QPSK	75	0	23.09	23.20	23.08		
15	16QAM	1	0	22.73	23.16	23.01	23.5	0.5
15	16QAM	1	37	23.01	22.95	22.84		
15	16QAM	1	74	23.19	23.07	23.12		
15	16QAM	36	0	22.89	22.68	22.86	23.5	0.5
15	16QAM	36	20	22.97	22.80	22.87		
15	16QAM	36	39	22.91	22.74	22.76		
15	16QAM	75	0	22.83	22.79	22.77		
15	64QAM	1	0	22.59	22.65	22.46		
15	64QAM	1	37	22.78	22.59	22.86	23.5	0.5
15	64QAM	1	74	22.89	22.94	22.94		
15	64QAM	36	0	21.86	21.78	21.75		
15	64QAM	36	20	21.92	21.80	21.74	23	1
15	64QAM	36	39	21.92	21.84	21.75		
15	64QAM	75	0	21.90	21.74	21.72		
15	256QAM	1	0	19.67	19.79	19.58		
15	256QAM	1	37	19.64	19.73	19.58	21	3
15	256QAM	1	74	19.66	19.74	19.52		
15	256QAM	36	0	19.69	19.71	19.57		
15	256QAM	36	20	19.66	19.76	19.57	21	3
15	256QAM	36	39	19.65	19.64	19.53		
15	256QAM	75	0	19.62	19.63	19.48		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2570	2595	2620		
10	QPSK	1	0	23.03	22.87	22.96	24	0
10	QPSK	1	25	23.17	23.26	23.04		
10	QPSK	1	49	23.04	23.06	22.93		
10	QPSK	25	0	23.10	23.05	23.03		
10	QPSK	25	12	23.11	23.17	23.09	23.5	0.5
10	QPSK	25	25	23.08	23.11	22.95		
10	QPSK	50	0	23.04	23.19	23.09		
10	16QAM	1	0	22.73	23.16	22.97		
10	16QAM	1	25	23.05	22.95	22.84	23.5	0.5
10	16QAM	1	49	23.16	23.09	23.07		
10	16QAM	25	0	22.84	22.66	22.87		
10	16QAM	25	12	22.87	22.78	22.95	23.5	0.5
10	16QAM	25	25	22.90	22.77	22.78		
10	16QAM	50	0	22.88	22.81	22.73		
10	64QAM	1	0	22.61	22.84	22.49		
10	64QAM	1	25	22.79	22.67	22.88	23.5	0.5
10	64QAM	1	49	22.89	22.93	22.92		
10	64QAM	25	0	21.82	21.75	21.78		
10	64QAM	25	12	21.98	21.78	21.73	23	1
10	64QAM	25	25	21.92	21.86	21.75		
10	64QAM	50	0	21.93	21.74	21.77		
10	256QAM	1	0	19.72	19.76	19.61		
10	256QAM	1	25	19.65	19.73	19.58	21	3
10	256QAM	1	49	19.62	19.75	19.55		
10	256QAM	25	0	19.66	19.75	19.57		
10	256QAM	25	12	19.65	19.76	19.57	21	3
10	256QAM	25	25	19.61	19.60	19.53		
10	256QAM	50	0	19.60	19.66	19.47		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.02	22.82	22.97	24	0
5	QPSK	1	12	23.14	23.31	23.05		
5	QPSK	1	24	23.08	23.10	22.95		
5	QPSK	12	0	23.09	23.05	23.00		
5	QPSK	12	7	23.10	23.19	23.04	23.5	0.5
5	QPSK	12	13	23.10	23.07	22.99		
5	QPSK	25	0	23.10	23.21	23.09		
5	16QAM	1	0	22.71	23.14	23.01	23.5	0.5
5	16QAM	1	12	23.05	22.95	22.83		
5	16QAM	1	24	23.17	23.03	23.11		
5	16QAM	12	0	22.89	22.67	22.86		
5	16QAM	12	7	22.89	22.79	22.87	23.5	0.5
5	16QAM	12	13	22.98	22.75	22.78		
5	16QAM	25	0	22.83	22.83	22.74		
5	64QAM	1	0	22.58	22.85	22.47		
5	64QAM	1	12	22.79	22.55	22.86	23.5	0.5
5	64QAM	1	24	22.99	22.99	22.89		
5	64QAM	12	0	21.85	21.75	21.74		
5	64QAM	12	7	21.92	21.77	21.69	23	1
5	64QAM	12	13	21.94	21.85	21.75		
5	64QAM	25	0	21.90	21.78	21.73		
5	256QAM	1	0	19.71	19.79	19.57		
5	256QAM	1	12	19.67	19.67	19.57	21	3
5	256QAM	1	24	19.65	19.70	19.56		
5	256QAM	12	0	19.67	19.70	19.54		
5	256QAM	12	7	19.71	19.74	19.60	21	3
5	256QAM	12	13	19.63	19.66	19.55		
5	256QAM	25	0	19.65	19.67	19.46		

LTE Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490
Frequency (MHz)				2510	2506	2540.5	2593	2636.5	2680	
20	QPSK	1	0	18.34	18.38	18.32	18.38	18.31	18.32	19.4	0
20	QPSK	1	49	18.40	18.41	18.44	18.45	18.36	18.36		
20	QPSK	1	99	18.39	18.34	18.41	18.32	18.28	18.29		
20	QPSK	50	0	18.17	18.34	18.33	18.32	18.23	18.28		
20	QPSK	50	24	18.29	18.35	18.38	18.39	18.29	18.31	19.4	0
20	QPSK	50	50	18.22	18.32	18.32	18.32	18.26	18.21		
20	QPSK	100	0	18.18	18.32	18.26	18.35	18.19	18.27		
20	16QAM	1	0	18.26	18.23	18.36	18.31	18.22	18.25		
20	16QAM	1	49	18.24	18.24	18.33	18.25	18.22	18.27	19.4	0
20	16QAM	1	99	18.26	18.29	18.36	18.28	18.23	18.22		
20	16QAM	50	0	18.23	18.32	18.33	18.25	18.23	18.21		
20	16QAM	50	24	18.20	18.25	18.32	18.32	18.18	18.24	19.4	0
20	16QAM	50	50	18.25	18.24	18.36	18.24	18.20	18.20		
20	16QAM	100	0	18.17	18.29	18.28	18.25	18.22	18.26		
20	64QAM	1	0	18.24	18.32	18.36	18.28	18.16	18.30		
20	64QAM	1	49	18.17	18.28	18.31	18.27	18.25	18.21	19.4	0
20	64QAM	1	99	18.27	18.22	18.30	18.35	18.20	18.28		
20	64QAM	50	0	18.19	18.32	18.34	18.31	18.20	18.30		
20	64QAM	50	24	18.20	18.22	18.27	18.34	18.16	18.23	19.4	0
20	64QAM	50	50	18.20	18.27	18.26	18.27	18.21	18.28		
20	64QAM	100	0	18.20	18.26	18.33	18.25	18.23	18.22		
20	256QAM	1	0	18.22	18.29	18.29	18.34	18.17	18.21		
20	256QAM	1	49	18.18	18.24	18.30	18.24	18.18	18.30	19.4	0
20	256QAM	1	99	18.18	18.26	18.26	18.31	18.20	18.19		
20	256QAM	50	0	18.23	18.25	18.25	18.32	18.16	18.18		
20	256QAM	50	24	18.25	18.29	18.25	18.33	18.22	18.22	19.4	0
20	256QAM	50	50	18.17	18.31	18.28	18.36	18.18	18.20		
20	256QAM	100	0	18.20	18.33	18.34	18.32	18.27	18.20		
Channel				39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2545.5	2593	2637.5	2682.5		
15	QPSK	1	0	18.31	18.37	18.34	18.32	18.28	18.28	19.40	0
15	QPSK	1	37	18.61	18.43	18.44	18.41	18.36	18.42		
15	QPSK	1	74	18.25	18.27	18.26	18.28	18.31	18.27		
15	QPSK	36	0	18.25	18.31	18.24	18.26	18.27	18.24		
15	QPSK	36	20	18.31	18.34	18.27	18.35	18.31	18.32	19.4	0
15	QPSK	36	39	18.28	18.31	18.25	18.29	18.30	18.27		
15	QPSK	75	0	18.28	18.25	18.28	18.28	18.26	18.32		
15	16QAM	1	0	18.27	18.24	18.25	18.22	18.22	18.25		
15	16QAM	1	37	18.23	18.20	18.23	18.24	18.19	18.21	19.4	0
15	16QAM	1	74	18.28	18.20	18.24	18.21	18.27	18.26		
15	16QAM	36	0	18.21	18.23	18.15	18.17	18.21	18.23		
15	16QAM	36	20	18.23	18.30	18.23	18.23	18.30	18.26	19.4	0
15	16QAM	36	39	18.15	18.17	18.19	18.14	18.22	18.21		
15	16QAM	75	0	18.15	18.20	18.21	18.24	18.15	18.20		
15	64QAM	1	0	18.26	18.25	18.20	18.23	18.27	18.24		
15	64QAM	1	37	18.17	18.18	18.24	18.22	18.23	18.19	19.4	0
15	64QAM	1	74	18.34	18.32	18.29	18.25	18.32	18.28		
15	64QAM	36	0	18.24	18.30	18.25	18.25	18.26	18.23		
15	64QAM	36	20	18.29	18.31	18.29	18.26	18.31	18.32	19.4	0
15	64QAM	36	39	18.16	18.20	18.16	18.20	18.20	18.20		
15	64QAM	75	0	18.22	18.16	18.20	18.24	18.15	18.22		
15	256QAM	1	0	18.24	18.30	18.31	18.31	18.25	18.31		
15	256QAM	1	37	18.16	18.19	18.22	18.18	18.16	18.17	19.4	0
15	256QAM	1	74	18.23	18.23	18.22	18.25	18.24	18.30		
15	256QAM	36	0	18.27	18.31	18.22	18.28	18.20	18.28		
15	256QAM	36	20	18.31	18.30	18.24	18.26	18.31	18.25	19.4	0
15	256QAM	36	39	18.27	18.32	18.34	18.27	18.35	18.27		
15	256QAM	75	0	18.29	18.23	18.30	18.27	18.26	18.24		
Channel				39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	18.35	18.29	18.28	18.33	18.33	18.29	19.40	0
10	QPSK	1	25	18.38	18.41	18.37	18.38	18.41	18.40		
10	QPSK	1	49	18.30	18.31	18.25	18.22	18.27	18.25		
10	QPSK	25	0	18.31	18.30	18.22	18.29	18.22	18.29		
10	QPSK	25	12	18.30	18.27	18.31	18.35	18.33	18.27	19.4	0
10	QPSK	25	25	18.31	18.29	18.31	18.22	18.22	18.27		
10	QPSK	50	0	18.31	18.30	18.33	18.33	18.26	18.26		
10	16QAM	1	0	18.21	18.23	18.27	18.25	18.23	18.24		
10	16QAM	1	25	18.15	18.23	18.23	18.24	18.17	18.16	19.4	0
10	16QAM	1	49	18.28	18.24	18.23	18.22	18.27	18.20		
10	16QAM	25	0	18.24	18.15	18.16	18.16	18.23	18.22		
10	16QAM	25	12	18.31	18.29	18.26	18.26	18.24	18.26	19.4	0
10	16QAM	25	25	18.18	18.16	18.14	18.18	18.23	18.18		
10	16QAM	50	0	18.24	18.19	18.17	18.23	18.17	18.24		
10	64QAM	1	0	18.26	18.21	18.26	18.22	18.16	18.16		
10	64QAM	1	25	18.22	18.17	18.23	18.21	18.20	18.17	19.4	0
10	64QAM	1	49	18.25	18.31	18.31	18.31	18.27	18.33		
10	64QAM	25	0	18.26	18.23	18.23	18.29	18.22	18.23		
10	64QAM	25	12	18.30	18.25	18.28	18.32	18.32	18.26	19.4	0
10	64QAM	25	25	18.26	18.23	18.20	18.18	18.24	18.23		
10	64QAM	50	0	18.17	18.24	18.16	18.21	18.18	18.21		
10	256QAM	1	0	18.28	18.24	18.27	18.29	18.31	18.31		
10	256QAM	1	25	18.19	18.14	18.18	18.22	18.16	18.17	19.4	0
10	256QAM	1	49	18.27	18.28	18.27	18.27	18.28	18.25		
10	256QAM	25	0	18.24	18.24	18.26	18.23	18.29	18.25		
10	256QAM	25	12	18.29	18.25	18.32	18.26	18.29	18.28	19.4	0
10	256QAM	25	25	18.27	18.27	18.26	18.26	18.28	18.33		
10	256QAM	50	0	18.26	18.27	18.24	18.25	18.28	18.26		
Channel				39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	18.28	18.30	18.29	18.34	18.28	18.34	19.40	0
5	QPSK	1	12	18.37	18.40	18.37	18.40	18.39	18.41		
5	QPSK	1	24	18.26

LTE Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	0	22.61	22.68	22.39	22.62	21.40	21.62	23
20	QPSK	1	49		22.62	22.76	22.41	22.79	21.45	21.68	
20	QPSK	1	99		22.47	22.59	22.32	22.64	21.38	21.65	
20	QPSK	50	0		21.86	22.01	21.71	22.07	21.05	21.04	22.5
20	QPSK	50	24		21.95	22.07	21.83	22.16	21.10	21.09	
20	QPSK	50	50		21.83	22.02	21.75	22.11	21.00	20.93	
20	QPSK	100	0		21.89	22.02	21.85	22.05	20.98	21.00	
20	16QAM	1	0		22.05	22.26	21.88	22.26	21.20	21.24	22.5
20	16QAM	1	49		21.94	22.16	21.86	22.19	21.14	21.15	
20	16QAM	1	99		21.95	22.08	21.86	22.17	21.08	21.12	
20	16QAM	50	0		20.90	21.09	20.77	21.10	20.09	20.08	22
20	16QAM	50	24		20.86	21.06	20.77	21.09	20.05	20.07	
20	16QAM	50	50		20.85	21.06	20.74	21.10	20.04	20.04	
20	16QAM	100	0		20.84	21.05	20.76	21.07	20.02	20.03	
20	64QAM	1	0		20.97	21.20	20.84	21.15	20.12	20.12	21.5
20	64QAM	1	49		20.74	20.95	20.61	20.93	19.89	19.92	
20	64QAM	1	99		20.81	20.95	20.65	20.97	19.94	19.88	
20	64QAM	50	0		19.99	20.13	19.87	20.22	19.13	19.15	21
20	64QAM	50	24		19.84	20.04	19.70	20.06	19.02	18.99	
20	64QAM	50	50		19.88	20.04	19.66	20.06	19.04	19.01	
20	64QAM	100	0		19.82	20.04	19.75	20.07	19.05	19.05	
20	256QAM	1	0		17.77	17.92	17.60	18.01	16.94	16.96	19
20	256QAM	1	49		17.81	17.95	17.72	18.05	16.99	17.00	
20	256QAM	1	99		17.74	17.95	17.58	17.97	16.93	16.94	
20	256QAM	50	0		17.69	18.05	17.74	18.12	17.03	17.07	19
20	256QAM	50	24		17.69	18.02	17.71	18.08	17.05	16.99	
20	256QAM	50	50		17.52	18.00	17.72	18.08	17.06	16.99	
20	256QAM	100	0		17.89	18.02	17.73	18.05	17.02	17.00	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		22.58	22.56	22.54	22.52	22.55	22.60	23.00
15	QPSK	1	37		22.71	22.69	22.74	22.73	22.78	22.74	
15	QPSK	1	74		22.58	22.58	22.62	22.55	22.55	22.55	
15	QPSK	36	0		22.04	22.04	22.03	21.97	21.99	22.06	
15	QPSK	36	20		22.13	22.10	22.09	22.10	22.14	22.14	22.5
15	QPSK	36	39		22.06	22.07	22.06	22.07	22.02	22.06	
15	QPSK	75	0		22.03	22.00	22.00	21.99	22.00	21.96	
15	16QAM	1	0		22.20	22.24	22.26	22.23	22.23	22.24	22.5
15	16QAM	1	37		22.10	22.16	22.15	22.16	22.12	22.12	
15	16QAM	1	74		22.16	22.12	22.10	22.14	22.16	22.08	
15	16QAM	36	0		21.01	21.04	21.06	21.05	21.03	21.03	22
15	16QAM	36	20		21.04	21.03	21.03	21.07	21.06	21.00	
15	16QAM	36	39		21.00	21.00	21.06	21.00	21.00	21.05	
15	16QAM	75	0		21.01	21.00	21.05	21.02	21.05	21.01	
15	64QAM	1	0		21.09	21.13	21.11	21.12	21.13	21.12	21.5
15	64QAM	1	37		20.92	20.80	20.98	20.85	20.89	20.88	
15	64QAM	1	74		20.95	20.94	20.87	20.95	20.88	20.96	
15	64QAM	36	0		20.12	20.21	20.15	20.20	20.20	20.14	21
15	64QAM	36	20		19.97	20.05	19.98	19.97	19.99	20.01	
15	64QAM	36	39		19.96	20.00	20.04	19.99	19.96	20.00	
15	64QAM	75	0		20.05	19.97	19.97	20.04	20.02	20.05	
15	256QAM	1	0		17.93	18.00	17.97	17.92	17.91	17.99	19
15	256QAM	1	37		17.96	18.00	17.95	18.04	17.99	18.02	
15	256QAM	1	74		17.92	17.89	17.88	17.89	17.91	17.91	
15	256QAM	36	0		18.09	18.09	18.08	18.09	18.10	18.05	19
15	256QAM	36	20		18.05	18.01	18.04	18.02	17.99	17.99	
15	256QAM	36	39		18.00	18.07	18.00	17.99	18.02	18.05	
15	256QAM	75	0		17.96	17.99	17.95	17.95	17.96	18.03	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
10	QPSK	1	0		22.53	22.60	22.56	22.56	22.58	22.57	23.00
10	QPSK	1	25		22.77	22.75	22.76	22.71	22.72	22.71	
10	QPSK	1	49		22.58	22.54	22.56	22.59	22.61	22.61	
10	QPSK	25	0		22.02	21.97	22.02	22.06	21.98	22.01	22.5
10	QPSK	25	12		22.10	22.13	22.06	22.07	22.14	22.09	
10	QPSK	25	25		22.01	22.01	22.10	22.07	22.02	22.07	
10	QPSK	50	0		22.03	22.00	22.03	21.97	22.02	22.03	
10	16QAM	1	0		22.18	22.10	22.18	22.25	22.25	22.23	22.5
10	16QAM	1	25		22.18	22.11	22.12	22.11	22.10	22.18	
10	16QAM	1	49		22.13	22.16	22.09	22.14	22.13	22.10	
10	16QAM	25	0		21.02	21.04	21.08	21.05	21.00	21.00	22
10	16QAM	25	12		20.99	21.02	21.02	21.00	21.07	21.05	
10	16QAM	25	25		21.02	21.03	21.03	21.00	21.02	21.01	
10	16QAM	50	0		20.97	20.99	21.06	21.05	21.04	21.06	
10	64QAM	1	0		21.07	21.08	21.06	21.11	21.13	21.07	21.5
10	64QAM	1	25		20.92	20.92	20.88	20.88	20.83	20.84	
10	64QAM	1	49		20.92	20.87	20.91	20.88	20.85	20.96	
10	64QAM	25	0		20.14	20.15	20.19	20.20	20.12	20.14	21
10	64QAM	25	12		20.00	20.03	20.03	20.04	19.97	19.98	
10	64QAM	25	25		20.04	20.03	19.98	20.02	20.05	20.01	
10	64QAM	50	0		20.06	20.06	20.05	20.00	20.02	19.98	
10	256QAM	1	0		17.99	17.98	17.94	17.94	17.92	17.91	19
10	256QAM	1	25		17.96	17.96	17.99	17.98	18.03	18.04	
10	256QAM	1	49		17.87	17.90	17.93	17.93	17.96	17.90	
10	256QAM	25	0		18.05	18.08	18.04	18.06	18.07	18.08	19
10	256QAM	25	12		18.01	18.04	17.98	18.06	18.03	18.01	
10	256QAM	25	25		17.98	18.01	18.03	18.02	18.07	17.93	
10	256QAM	50	0		18.03	17.96	17.95	17.99	18.00	17.97	
	Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)
	Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		22.53	22.53	22.61	22.58	22.59	22.57	23.00
5	QPSK	1	12		22.74	22.75	22.72	22.73	22.72	22.75	
5	QPSK	1	24		22.60	22.57	22.54	22.60	22.60	22.57	
5	QPSK	12	0		22.03	22.05	22.01	22.06	21.97	22.00	22.5
5	QPSK	12	7		22.07	22.14	22.11	22.12	22.07	22.15	
5	QPSK	12	13		22.03	22.04	22.02	22.05	22.02	22.03	
5	QPSK	25	0		21.98	22.01	21.98	22.03	21.97	22.02	
5	16QAM	1	0		22.25	22.18	22.22	22.27	22.19	22.25	22.5
5	16QAM	1	12		22.12	22.17	22.11	22.16	22.18	22.17	
5	16QAM	1	24		22.12	22.13	22.14	22.12	22.14	22.13	
5	16QAM	12	0		21.09	21.08	21.02	21.09	21.09	21.04	22
5	16QAM	12	7		21.06	21.05	21.07	20.99	21.03	21.03	
5	16QAM	12	13		21.01	21.01	21.09	21.06	21.07	21.02	
5	16QAM	25	0		21.06	21.06	21.00	21.06	21.02	21.06	
5	64QAM	1	0		21.09	21.12	21.12	21.14	21.07	21.05	21.5
5	64QAM	1	12		20.87	20.83	20.83	20.87	20.89	20.87	
5	64QAM	1	24		20.90	20.87	20.93	20.92	20.95	20.89	
5	64QAM	12	0		20.16	20.20	20.15	20.19	20.21	20.15	21
5	64QAM	12	7		20.03	19.97	19.97	20.05	20.05	20.01	
5	64QAM	12	13		19.97	20.01	19.99	20.05	20.01	19.98	
5	64QAM	25	0		20.05	19.97	20.04	20.04	19.98	20.03	
5	256QAM	1	0		17.98	17.96	17.93	17.93	17.94	17.94	19
5	256QAM	1	12		18.02	18.04	18.03	18.04	18.03	18.02	
5	256QAM	1	24		17.87	17.89	17.93	17.96	17.87	17.95	
5	256QAM	12	0		18.02	18.03	18.05	18.05	18.04	18.11	19
5	256QAM	12	7		18.03	18.04	18.01	18.07	18.06	18.07	
5	256QAM	12	13		18.02	18.04	18.00	18.05	18.00	18.02	
5	256QAM	25	0		18.00	18.04	18.01	18.03	18.04	18.03	

LTE Band 41_Ant 2_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	0	23.06	23.00	23.06	23.14	21.95	21.99	24
20	QPSK	1	49		23.12	23.08	23.16	23.18	22.03	22.11	
20	QPSK	1	99		22.85	22.83	22.84	22.90	21.92	21.93	
20	QPSK	50	0		22.96	22.91	22.85	22.92	21.97	21.99	23.5
20	QPSK	50	24		22.91	22.97	22.95	23.00	22.02	22.06	
20	QPSK	50	50		22.84	22.83	22.77	22.85	21.88	21.92	
20	QPSK	100	0		22.82	22.80	22.85	22.87	21.90	21.91	
20	16QAM	1	0		22.98	23.00	22.99	23.02	22.06	22.07	23.5
20	16QAM	1	49		22.73	22.75	22.76	22.80	21.87	21.84	
20	16QAM	1	99		22.72	22.75	22.68	22.76	21.85	21.81	
20	16QAM	50	0		22.55	22.57	22.52	22.58	21.63	21.64	23
20	16QAM	50	24		22.40	22.42	22.45	22.46	21.55	21.50	
20	16QAM	50	50		22.46	22.42	22.45	22.47	21.54	21.49	
20	16QAM	100	0		22.48	22.42	22.41	22.49	21.56	21.51	
20	64QAM	1	0		22.39	22.33	22.51	22.61	21.68	21.69	23
20	64QAM	1	49		22.42	22.47	22.42	22.52	21.54	21.60	
20	64QAM	1	99		22.35	22.28	22.28	22.37	21.43	21.42	
20	64QAM	50	0		21.56	21.57	21.58	21.60	20.67	20.63	22
20	64QAM	50	24		21.44	21.43	21.42	21.47	20.58	20.50	
20	64QAM	50	50		21.41	21.41	21.43	21.45	20.47	20.53	
20	64QAM	100	0		21.44	21.44	21.41	21.46	20.54	20.46	
20	256QAM	1	0		19.51	19.55	19.52	19.60	18.63	18.65	20
20	256QAM	1	49		19.36	19.39	19.38	19.41	18.41	18.47	
20	256QAM	1	99		19.20	19.22	19.13	19.23	18.26	18.26	
20	256QAM	50	0		19.54	19.50	19.58	19.58	18.64	18.64	20
20	256QAM	50	24		19.31	19.34	19.37	19.41	18.49	18.41	
20	256QAM	50	50		19.37	19.29	19.37	19.38	18.44	18.47	
20	256QAM	100	0		19.50	19.43	19.45	19.51	18.57	18.56	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		23.12	23.11	23.08	23.08	23.10	23.05	24.00
15	QPSK	1	37		23.10	23.13	23.09	23.16	23.08	23.09	
15	QPSK	1	74		22.86	22.84	22.91	22.82	22.82	22.86	
15	QPSK	36	0		22.93	22.87	22.90	22.91	22.89	22.83	
15	QPSK	36	20		22.90	22.88	22.92	22.97	22.97	22.93	23.5
15	QPSK	36	39		22.75	22.82	22.77	22.83	22.75	22.77	
15	QPSK	75	0		22.77	22.84	22.81	22.86	22.83	22.83	
15	16QAM	1	0		22.94	22.95	22.95	22.92	23.01	22.95	23.5
15	16QAM	1	37		22.75	22.78	22.76	22.71	22.73	22.77	
15	16QAM	1	74		22.69	22.69	22.73	22.67	22.75	22.70	
15	16QAM	36	0		22.53	22.48	22.57	22.49	22.56	22.50	23
15	16QAM	36	20		22.40	22.38	22.44	22.40	22.41	22.45	
15	16QAM	36	39		22.44	22.44	22.44	22.37	22.39	22.37	
15	16QAM	75	0		22.41	22.42	22.39	22.44	22.46	22.43	
15	64QAM	1	0		22.59	22.55	22.59	22.58	22.56	22.52	23
15	64QAM	1	37		22.47	22.51	22.51	22.50	22.51	22.42	
15	64QAM	1	74		22.36	22.35	22.33	22.38	22.28	22.35	
15	64QAM	36	0		21.50	21.54	21.56	21.56	21.57	21.56	22
15	64QAM	36	20		21.43	21.37	21.45	21.39	21.38	21.37	
15	64QAM	36	39		21.44	21.42	21.44	21.39	21.42	21.35	
15	64QAM	75	0		21.38	21.41	21.45	21.40	21.43	21.36	
15	256QAM	1	0		19.56	19.59	19.51	19.51	19.50	19.55	20
15	256QAM	1	37		19.40	19.36	19.34	19.38	19.38	19.40	
15	256QAM	1	74		19.18	19.13	19.16	19.16	19.21	19.19	
15	256QAM	36	0		19.56	19.53	19.56	19.57	19.56	19.52	20
15	256QAM	36	20		19.35	19.40	19.33	19.36	19.36	19.37	
15	256QAM	36	39		19.34	19.30	19.33	19.33	19.35	19.31	
15	256QAM	75	0		19.45	19.43	19.43	19.46	19.42	19.42	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
10	QPSK	1	0		23.07	23.10	23.11	23.06	23.10	23.09	24.00
10	QPSK	1	25		23.13	23.17	23.14	23.12	23.17	23.17	
10	QPSK	1	49		22.94	22.88	22.92	22.94	22.96	22.97	
10	QPSK	25	0		22.90	22.83	22.86	22.87	22.87	22.83	23.5
10	QPSK	25	12		22.98	22.96	22.96	22.95	22.93	22.96	
10	QPSK	25	25		22.78	22.76	22.83	22.82	22.83	22.80	
10	QPSK	50	0		22.93	22.89	22.91	22.85	22.91	22.77	
10	16QAM	1	0		23.00	23.00	23.06	23.00	22.92	22.99	23.5
10	16QAM	1	25		22.71	22.77	22.73	22.76	22.73	22.79	
10	16QAM	1	49		22.69	22.69	22.71	22.73	22.66	22.73	
10	16QAM	25	0		22.57	22.49	22.55	22.56	22.55	22.51	23
10	16QAM	25	12		22.44	22.36	22.38	22.43	22.39	22.45	
10	16QAM	25	25		22.42	22.43	22.42	22.41	22.39	22.42	
10	16QAM	50	0		22.47	22.39	22.44	22.42	22.40	22.48	
10	64QAM	1	0		22.51	22.59	22.60	22.51	22.58	22.55	23
10	64QAM	1	25		22.47	22.46	22.45	22.42	22.48	22.51	
10	64QAM	1	49		22.32	22.28	22.28	22.36	22.31	22.28	
10	64QAM	25	0		21.52	21.59	21.55	21.55	21.52	21.50	22
10	64QAM	25	12		21.43	21.39	21.37	21.39	21.44	21.38	
10	64QAM	25	25		21.36	21.35	21.35	21.44	21.42	21.36	
10	64QAM	50	0		21.36	21.37	21.36	21.44	21.41	21.41	
10	256QAM	1	0		19.54	19.53	19.59	19.58	19.53	19.56	20
10	256QAM	1	25		19.36	19.38	19.37	19.32	19.36	19.35	
10	256QAM	1	49		19.16	19.20	19.16	19.14	19.21	19.18	
10	256QAM	25	0		19.53	19.49	19.50	19.51	19.48	19.54	20
10	256QAM	25	12		19.40	19.33	19.40	19.39	19.34	19.40	
10	256QAM	25	25		19.31	19.37	19.34	19.29	19.34	19.32	
10	256QAM	50	0		19.42	19.43	19.43	19.47	19.47	19.45	
	Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)
	Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		23.08	23.09	23.08	23.06	23.08	23.04	24.00
5	QPSK	1	12		23.14	23.08	23.15	23.12	23.10	23.15	
5	QPSK	1	24		22.80	22.83	22.88	22.85	22.84	22.85	
5	QPSK	12	0		22.96	22.87	22.84	22.90	22.85	22.87	23.5
5	QPSK	12	7		22.98	22.97	22.91	22.90	22.96	22.99	
5	QPSK	12	13		22.84	22.82	22.75	22.84	22.77	22.79	
5	QPSK	25	0		22.79	22.86	22.79	22.76	22.86	22.86	
5	16QAM	1	0		22.96	22.94	22.99	22.94	22.93	22.92	23.5
5	16QAM	1	12		22.78	22.76	22.79	22.71	22.70	22.74	
5	16QAM	1	24		22.69	22.73	22.72	22.69	22.72	22.70	
5	16QAM	12	0		22.49	22.54	22.52	22.51	22.51	22.52	23
5	16QAM	12	7		22.36	22.45	22.40	22.45	22.40	22.36	
5	16QAM	12	13		22.37	22.40	22.44	22.42	22.42	22.44	
5	16QAM	25	0		22.42	22.39	22.40	22.42	22.39	22.42	
5	64QAM	1	0		22.51	22.51	22.55	22.52	22.51	22.55	23
5	64QAM	1	12		22.49	22.48	22.44	22.47	22.44	22.51	
5	64QAM	1	24		22.29	22.34	22.36	22.34	22.32	22.34	
5	64QAM	12	0		21.39	21.36	21.39	21.31	21.32	21.36	22
5	64QAM	12	7		21.45	21.37	21.45	21.43	21.46	21.43	
5	64QAM	12	13		21.44	21.41	21.41	21.43	21.40	21.41	
5	64QAM	25	0		21.37	21.43	21.44	21.39	21.41	21.42	
5	256QAM	1	0		19.59	19.59	19.55	19.50	19.54	19.52	20
5	256QAM	1	12		19.34	19.31	19.33	19.31	19.39	19.32	
5	256QAM	1	24		19.22	19.20	19.16	19.13	19.18	19.21	
5	256QAM	12	0		19.51	19.51	19.53	19.53	19.53	19.50	20
5	256QAM	12	7		19.35	19.31	19.39	19.39	19.35	19.37	
5	256QAM	12	13		19.29	19.29	19.31	19.37	19.31	19.30	
5	256QAM	25	0		19.41	19.50	19.42	19.50	19.48	19.46	

LTE Band 41_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0		22.62	22.46	23.21	23.31	22.97	22.56	24
20	QPSK	1	49		22.66	22.49	23.36	23.33	23.01	22.62	
20	QPSK	1	99		22.38	22.40	23.12	23.18	22.99	22.54	
20	QPSK	50	0		22.45	22.43	23.12	23.21	23.13	22.53	23.5
20	QPSK	50	24		22.49	22.48	23.20	23.22	23.15	22.55	
20	QPSK	50	50		22.33	22.35	23.10	23.12	23.06	22.45	
20	QPSK	100	0		22.40	22.39	23.07	23.14	23.04	22.46	
20	16QAM	1	0		22.56	22.60	23.27	23.31	23.23	22.69	23.5
20	16QAM	1	49		22.36	22.35	23.05	23.07	23.02	22.44	
20	16QAM	1	99		22.30	22.27	23.02	23.05	23.04	22.39	
20	16QAM	50	0		22.10	22.07	22.76	22.85	22.84	22.18	23.5
20	16QAM	50	24		22.03	21.99	22.66	22.76	22.75	22.07	
20	16QAM	50	50		21.96	21.96	22.67	22.68	22.65	22.00	
20	16QAM	100	0		21.92	21.93	22.66	22.71	22.62	22.03	
20	64QAM	1	0		22.08	22.09	22.76	22.86	22.82	22.16	23.5
20	64QAM	1	49		22.02	22.01	22.72	22.80	22.76	22.13	
20	64QAM	1	99		21.84	21.86	22.54	22.62	22.57	22.01	
20	64QAM	50	0		21.11	21.17	21.81	21.88	21.87	21.25	22
20	64QAM	50	24		21.02	20.99	21.72	21.75	21.72	21.13	
20	64QAM	50	50		20.98	20.90	21.60	21.70	21.65	21.00	
20	64QAM	100	0		21.05	21.02	21.75	21.76	21.74	21.12	
20	256QAM	1	0		19.09	19.14	19.84	19.88	19.82	19.22	20
20	256QAM	1	49		18.98	18.97	19.62	19.71	19.61	19.03	
20	256QAM	1	99		18.72	18.79	19.40	19.50	19.44	18.83	
20	256QAM	50	0		19.03	19.07	19.82	19.83	19.75	19.19	20
20	256QAM	50	24		18.94	18.91	19.70	19.71	19.62	19.01	
20	256QAM	50	50		18.92	18.97	19.39	19.68	19.65	18.99	
20	256QAM

LTE Band 41_Ant 5_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	24.58	24.48	25.43	25.36	24.16	24.10	
20	QPSK	1	49	24.60	24.49	25.46	25.47	24.25	24.15	25.5
20	QPSK	1	99	24.02	24.09	25.01	25.11	24.04	24.02	
20	QPSK	50	0	23.47	23.43	24.44	24.50	23.34	23.36	
20	QPSK	50	24	23.57	23.55	24.57	24.65	23.45	23.50	25.5
20	QPSK	50	50	23.47	23.45	24.46	24.49	23.42	23.36	
20	QPSK	100	0	23.51	23.49	24.55	24.57	23.49	23.46	
20	16QAM	1	0	24.06	24.05	25.13	25.15	23.98	24.00	
20	16QAM	1	49	23.74	23.76	24.74	24.79	23.70	23.69	25.5
20	16QAM	1	99	23.66	23.67	24.68	24.73	23.57	23.63	
20	16QAM	50	0	22.62	22.62	23.56	23.63	22.53	22.52	
20	16QAM	50	24	22.52	22.49	23.49	23.55	22.42	22.46	24
20	16QAM	50	50	22.45	22.46	23.44	23.48	22.38	22.36	
20	16QAM	100	0	22.46	22.49	23.46	23.54	22.45	22.36	
20	64QAM	1	0	22.97	23.06	23.98	24.07	22.96	23.04	
20	64QAM	1	49	22.80	22.72	23.77	23.81	22.68	22.70	24.5
20	64QAM	1	99	22.87	22.86	23.88	23.96	22.77	22.82	
20	64QAM	50	0	21.59	21.59	22.60	22.63	21.53	21.57	
20	64QAM	50	24	21.54	21.53	22.54	22.63	21.44	21.43	23
20	64QAM	50	50	21.45	21.46	22.40	22.50	21.41	21.37	
20	64QAM	100	0	21.49	21.46	22.45	22.54	21.44	21.41	
20	256QAM	1	0	19.58	19.53	20.56	20.61	19.50	19.52	
20	256QAM	1	49	19.66	19.63	20.66	20.71	19.53	19.57	21
20	256QAM	1	99	19.50	19.48	20.44	20.53	19.42	19.46	
20	256QAM	50	0	19.62	19.59	20.53	20.63	19.57	19.55	
20	256QAM	50	24	19.48	19.51	20.44	20.54	19.50	19.43	21
20	256QAM	50	50	19.39	19.38	20.44	20.49	19.33	19.29	
20	256QAM	100	0	19.42	19.41	20.43	20.49	19.31	19.40	
Channel				39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	25.30	25.26	25.39	25.32	25.30	25.32	
15	QPSK	1	37	25.48	25.43	25.48	25.37	25.41	25.40	25.50
15	QPSK	1	74	25.02	25.02	25.03	25.07	25.03	25.06	
15	QPSK	36	0	24.43	24.43	24.45	24.46	24.44	24.43	
15	QPSK	36	20	24.59	24.61	24.58	24.61	24.61	24.62	25.5
15	QPSK	36	39	24.43	24.41	24.43	24.42	24.46	24.42	
15	QPSK	75	0	24.48	24.55	24.47	24.54	24.53	24.56	
15	16QAM	1	0	25.05	25.09	25.10	25.06	25.05	25.14	
15	16QAM	1	37	24.73	24.73	24.69	24.70	24.71	24.72	25.5
15	16QAM	1	74	24.68	24.65	24.72	24.67	24.72	24.68	
15	16QAM	36	0	23.62	23.56	23.60	23.53	23.54	23.55	
15	16QAM	36	20	23.45	23.50	23.45	23.46	23.50	23.48	24
15	16QAM	36	39	23.43	23.40	23.44	23.44	23.45	23.47	
15	16QAM	75	0	23.45	23.44	23.51	23.51	23.44	23.44	
15	64QAM	1	0	24.06	24.00	23.97	23.98	24.02	24.00	
15	64QAM	1	37	23.80	23.75	23.76	23.77	23.72	23.80	24.5
15	64QAM	1	74	23.92	23.86	23.93	23.91	23.89	23.90	
15	64QAM	36	0	22.61	22.54	22.55	22.57	22.54	22.59	
15	64QAM	36	20	22.57	22.57	22.60	22.60	22.57	22.61	23
15	64QAM	36	39	22.49	22.41	22.42	22.42	22.48	22.44	
15	64QAM	75	0	22.50	22.49	22.49	22.49	22.49	22.44	
15	256QAM	1	0	20.52	20.51	20.58	20.56	20.52	20.55	
15	256QAM	1	37	20.63	20.67	20.61	20.63	20.65	20.70	21
15	256QAM	1	74	20.47	20.43	20.46	20.45	20.51	20.51	
15	256QAM	36	0	20.39	20.53	20.60	20.61	20.60	20.53	
15	256QAM	36	20	20.47	20.48	20.53	20.46	20.51	20.53	21
15	256QAM	36	39	20.42	20.46	20.40	20.48	20.39	20.45	
15	256QAM	75	0	20.46	20.48	20.47	20.39	20.47	20.46	
Channel				39750	39700	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2555	2501	2547	2593	2639	2685	
10	QPSK	1	0	25.29	25.26	25.33	25.30	25.26	25.30	
10	QPSK	1	25	25.39	25.38	25.39	25.44	25.44	25.43	25.50
10	QPSK	1	49	25.06	25.05	25.10	25.03	25.07	25.02	
10	QPSK	25	0	24.40	24.45	24.43	24.47	24.41	24.49	
10	QPSK	25	12	24.64	24.58	24.60	24.57	24.60	24.61	25.5
10	QPSK	25	25	24.43	24.48	24.46	24.40	24.41	24.47	
10	QPSK	50	0	24.52	24.47	24.56	24.47	24.52	24.55	
10	16QAM	1	0	25.09	25.10	25.07	25.05	25.09	25.09	
10	16QAM	1	25	24.76	24.71	24.73	24.70	24.69	24.69	25.5
10	16QAM	1	49	24.67	24.68	24.70	24.72	24.72	24.62	
10	16QAM	25	0	23.59	23.58	23.55	23.60	23.54	23.56	
10	16QAM	25	12	23.47	23.49	23.52	23.48	23.54	23.52	24
10	16QAM	25	25	23.38	23.40	23.42	23.40	23.46	23.47	
10	16QAM	50	0	23.47	23.48	23.50	23.49	23.48	23.53	
10	64QAM	1	0	23.99	24.04	23.99	24.06	24.03	24.02	
10	64QAM	1	25	23.78	23.76	23.79	23.71	23.71	23.76	24.5
10	64QAM	1	49	23.93	23.93	23.87	23.91	23.90	23.86	
10	64QAM	25	0	22.54	22.55	22.55	22.54	22.60	22.55	
10	64QAM	25	12	22.53	22.55	22.53	22.61	22.56	22.59	23
10	64QAM	25	25	22.41	22.44	22.42	22.42	22.49	22.43	
10	64QAM	50	0	22.45	22.52	22.44	22.49	22.49	22.46	
10	256QAM	1	0	20.56	20.59	20.60	20.59	20.54	20.51	
10	256QAM	1	25	20.63	20.67	20.63	20.70	20.70	20.63	21
10	256QAM	1	49	20.44	20.46	20.49	20.48	20.48	20.48	
10	256QAM	25	0	20.59	20.61	20.54	20.53	20.56	20.53	
10	256QAM	25	12	20.44	20.48	20.45	20.50	20.52	20.45	21
10	256QAM	25	25	20.40	20.48	20.39	20.42	20.42	20.39	
10	256QAM	50	0	20.44	20.41	20.43	20.40	20.43	20.38	
Channel				39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	25.33	25.31	25.27	25.31	25.29	25.28	
5	QPSK	1	12	25.37	25.37	25.41	25.42	25.41	25.38	25.50
5	QPSK	1	24	25.10	25.04	25.10	25.04	25.06	25.10	
5	QPSK	12	0	24.40	24.47	24.46	24.45	24.42	24.45	
5	QPSK	12	7	24.57	24.62	24.64	24.64	24.58	24.58	25.5
5	QPSK	12	13	24.40	24.45	24.44	24.47	24.45	24.47	
5	QPSK	25	0	24.53	24.51	24.46	24.51	24.47	24.56	
5	16QAM	1	0	25.08	25.05	25.13	25.14	25.08	25.06	
5	16QAM	1	12	24.78	24.74	24.72	24.71	24.76	24.71	25.5
5	16QAM	1	24	24.68	24.72	24.64	24.72	24.63	24.63	
5	16QAM	12	0	23.59	23.62	23.58	23.58	23.54	23.53	
5	16QAM	12	7	23.54	23.52	23.47	23.54	23.54	23.46	24
5	16QAM	12	13	23.41	23.38	23.47	23.45	23.41	23.41	
5	16QAM	25	0	23.49	23.47	23.53	23.46	23.53	23.56	
5	64QAM	1	0	24.03	24.01	24.01	24.00	23.98	24.04	
5	64QAM	1	12	23.74	23.75	23.79	23.71	23.74	23.78	24.5
5	64QAM	1	24	23.88	23.86	23.95	23.94	23.91	23.92	
5	64QAM	12	0	22.58	22.53	22.56	22.61	22.59	22.61	
5	64QAM	12	7	22.62	22.60	22.56	22.61	22.57	22.61	23
5	64QAM	12	13	22.43	22.45	22.49	22.42	22.46	22.46	
5	64QAM	25	0	22.46	22.53	22.50	22.52	22.52	22.52	
5	256QAM	1	0	20.60	20.59	20.54	20.59	20.60	20.54	
5	256QAM	1	12	20.64	20.70	20.62	20.69	20.65	20.66	21
5	256QAM	1	24	20.49	20.52	20.43	20.52	20.49	20.47	
5	256QAM	12	0	20.53	20.61	20.62	20.59	20.55	20.54	
5	256QAM	12	7	20.46	20.45	20.50	20.47	20.53	20.46	21
5	256QAM	12	13	20.39	20.44	20.44	20.39	20.39	20.40	
5	256QAM	25	0	20.48	20.42	20.43	20.40	20.48	20.46	

LTE Band 41_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	23.12	23.07	23.21	23.25	22.96	22.68	
20	QPSK	1	49	23.14	23.10	23.36	23.37	23.03	23.15	24
20	QPSK	1	99	23.12	23.05	23.21	23.22	22.77	22.76	
20	QPSK	50	0	23.11	23.10	23.10	23.16	22.68	22.67	
20	QPSK	50	24	23.13	23.10	23.15	23.21	22.79	22.78	23.5
20	QPSK	50	50	23.12	23.16	23.13	23.18	22.77	22.72	
20	QPSK	100	0	23.12	23.05	23.10	23.13	22.68	22.67	
20	16QAM	1	0	23.22	23.24	23.20	23.27	22.85	22.85	
20	16QAM	1	49	23.28	23.28	23.20	23.30	22.84	22.80	23.5
20	16QAM	1	99	23.03	22.95	22.98	23.05	22.58	22.55	
20	16QAM	50	0	22.69	22.70	22.70	22.76	22.32	22.31	
20	16QAM	50	24	22.71	22.70	22.76	22.77	22.36	22.29	23.5
20	16QAM	50	50	22.76	22.74	22.73	22.79	22.30	22.33	
20	16QAM	100	0	22.73	22.79	22.71	22.80	22.33	22.35	
20	64QAM	1	0	22.83	22.81	22.86	22.88	22.41	22.47	
20	64QAM	1	49	22.76	22.75	22.74	22.80	22.31	22.37	23.5
20	64QAM	1	99	22.76	22.81	22.80	22.83	22.39	22.39	
20	64QAM	50	0	21.71	21.69	21.71	21.78	21.31	21.36	
20	64QAM	50	24	21.68	21.66	21.70	21.75	21.29	21.28	22
20	64QAM	50	50	21.71	21.71	21.67	21.77	21.32	21.31	
20	64QAM	100	0	21.66	21.65	21.62	21.72	21.22	21.25	
20	256QAM	1	0	19.76	19.73	19.79	19.83	19.39	19.42	
20	256QAM	1	49	19.74	19.77	19.70	19.80	19.30	19.37	20
20	256QAM	1	99	19.74	19.72	19.74	19.77	19.29	19.33	
20	256QAM	50	0	19.77	19.76	19.83	19.84	19.42	19.43	
20	256QAM	50	24	19.73	19.75	19.72	19.78	19.32	19.29	20
20	256QAM	50	50	19.80	19.75	19.76	19.84	19.36	19.34	
20	256QAM	100	0	19.76	19.68	19.67	19.77	19.33	19.27	
Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.17	23.22	23.19	23.17	23.15	23.17	
15	QPSK	1	37	23.27	23.29	23.35	23.36	23.30	23.32	24
15	QPSK	1	74	23.18	23.14	23.20	23.20	23.16	23.21	
15	QPSK	36	0	23.14	23.08	23.08	23.08	23.12	23.09	
15	QPSK	36	20	23.19	23.19	23.16	23.18	23.19	23.14	23.5
15	QPSK	36	39	23.12	23.11	23.11	23.10	23.09	23.09	
15	QPSK	75	0	23.04	23.12	23.08	23.05	23.09	23.07	
15	16QAM	1	0	23.24	23.23	23.22	23.25	23.17	23.23	
15	16QAM	1	37	23.29	23.28	23.21	23.23	23.24	23.25	23.5
15	16QAM	1	74	23.00	22.98	22.97	23.04	23.02	23.02	
15	16QAM	36	0	22.73	22.73	22.70	22.66	22.75	22.67	
15	16QAM	36	20	22.73	22.73	22.68	22.70	22.76	22.71	23.5
15	16QAM	36	39	22.75	22.71	22.73	22.76	22.77	22.74	
15	16QAM	75	0	22.77	22.76	22.70	22.78	22.77	22.72	
15	64QAM	1	0	22.82	22.78	22.85	22.82	22.80	22.87	
15	64QAM	1	37	22.78	22.72	22.76	22.77	22.73	22.75	23.5
15	64QAM	1	74	22.74	22.75	22.79	22.78	22.77	22.76	
15	64QAM	36	0	21.76	21.70	21.70	21.69	21.74	21.72	
15	64QAM	36	20	21.71	21.70	21.72	21.73	21.73	21.68	22
15	64QAM	36	39	21.70	21.69	21.69	21.76	21.76	21.69	
15	64QAM	75	0	21.67	21.65	21.64	21.70	21.64	21.66	
15	256QAM	1	0	19.73	19.77	19.81	19.74	19.79	19.73	
15	256QAM	1	37	19.73	19.71	19.70	19.79	19.72	19.75	20
15	256QAM	1	74	19.67	19.74	19.68	19.70	19.74	19.67	
15	256QAM	36	0	19.76	19.80	19.79	19.75	19.80	19.83	
15	256QAM	36	20	19.72	19.70	19.77	19.72	19.75	19.73	20
15	256QAM	36	39	19.75	19.74	19.78	19.77	19.76	19.83	
15	256QAM	75	0	19.76	19.70	19.69	19.73	19.68	19.70	
Channel				39746	39700	40185	40620	41055	41590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2555	2501	2547	2593	2639	2685	
10	QPSK	1	0	23.19	23.21	23.20	23.16	23.18	23.19	
10	QPSK	1	25	23.33	23.34	23.32	23.29	23.30	23.29	24.00
10	QPSK	1	49	23.13	23.13	23.13	23.16	23.19	23.17	
10	QPSK	25	0	23.08	23.10	23.14	23.13	23.06	23.07	
10	QPSK	25	12	23.13	23.16	23.14	23.15	23.11	23.20	23.5
10	QPSK	25	25	23.09	23.12	23.16	23.11	23.14	23.17	
10	QPSK	50	0	23.08	23.06	23.11	23.12	23.11	23.09	
10	16QAM	1	0	23.23	23.25	23.25	23.19	23.18	23.23	
10	16QAM	1	25	23.28	23.27	23.22	23.26	23.24	23.24	23.5
10	16QAM	1	49	23.02	22.92	22.99	22.97	22.97	22.97	
10	16QAM	25	0	22.73	22.67	22.69	22.68	22.71	22.67	
10	16QAM	25	12	22.72	22.71	22.74	22.67	22.67	22.72	23.5
10	16QAM	25	25	22.70	22.78	22.75	22.70	22.75	22.75	
10	16QAM	50	0	22.73	22.73	22.71	22.72	22.74	22.73	
10	64QAM	1	0	22.87	22.83	22.85	22.82	22.82	22.85	
10	64QAM	1	25	22.75	22.71	22.71	22.77	22.74	22.79	23.5
10	64QAM	1	49	22.77	22.73	22.82	22.76	22.76	22.77	
10	64QAM	25	0	21.74	21.69	21.73	21.70	21.71	21.69	
10	64QAM	25	12	21.70	21.71	21.71	21.68	21.70	21.74	22
10	64QAM	25	25	21.71	21.72	21.76	21.69	21.71	21.75	
10	64QAM	50	0	21.64	21.71	21.63	21.69	21.71	21.66	
10	256QAM	1	0	19.77	19.77	19.81	19.81	19.75	19.81	
10	256QAM	1	25	19.71	19.71	19.73	19.74	19.77	19.76	20
10	256QAM	1	49	19.75	19.70	19.71	19.69	19.69	19.70	
10	256QAM	25	0	19.75	19.77	19.81	19.82	19.79	19.75	
10	256QAM	25	12	19.69	19.74	19.77	19.75	19.74	19.77	20
10	256QAM	25	25	19.81	19.81	19.83	19.77	19.80	19.75	
10	256QAM	50	0	19.70	19.67	19.70	19.71	19.71	19.74	
Channel				39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.23	23.18	23.22	23.23	23.23	23.17	
5	QPSK	1	12	23.32	23.36	23.27	23.34	23.30	23.31	24.00
5	QPSK	1	24	23.20	23.14	23.18	23.20	23.18	23.15	
5	QPSK	12	0	23.11	23.10	23.15	23.09	23.14	23.09	
5	QPSK	12	7	23.11	23.13	23.15	23.13	23.16	23.18	23.5
5	QPSK	12	13	23.16	23.16	23.15	23.12	23.10	23.13	
5	QPSK	25	0	23.09	23.10	23.06	23.08	23.08	23.08	
5	16QAM	1	0	23.25	23.19	23.20	23.16	23.20	23.21	
5	16QAM	1	12	23.24	23.24	23.28	23.29	23.22	23.23	23.5
5	16QAM	1	24	22.99	23.03	22.96	22.95	22.96	22.98	
5	16QAM	12	0	22.67	22.73	22.69	22.73	22.69	22.67	
5	16QAM	12	7	22.76	22.74	22.76	22.70	22.72	22.74	23.5
5	16QAM	12	13	22.71	22.72	22.76	22.70	22.77	22.75	
5	16QAM	25	0	22.70	22.76	22.77	22.74	22.73	22.76	
5	64QAM	1	0	22.80	22.84	22.84	22.85	22.80	22.79	
5	64QAM	1	12	22.77	22.77	22.75	22.70	22.70	22.74	23.5
5	64QAM	1	24	22.73	22.77	22.75	22.72	22.74	22.80	
5	64QAM	12	0	21.71	21.69	21.73	21.75	21.72	21.71	
5	64QAM	12	7	21.69	21.67	21.66	21.69	21.65	21.67	22
5	64QAM	12	13	21.74	21.73	21.67	21.71	21.73	21.67	
5	64QAM	25	0	21.65	21.63	21.65	21.65	21.70	21.71	
5	256QAM	1	0	19.78	19.80	19.77	19.73	19.73	19.76	
5	256QAM	1	12	19.77	19.76	19.79	19.74	19.75	19.71	20
5	256QAM	1	24	19.70	19.70	19.69	19.73	19.69	19.71	
5	256QAM	12	0	19.79	19.77	19.76	19.83	19.77	19.76	
5	256QAM	12	7	19.76	19.75	19.72	19.73	19.68	19.76	20
5	256QAM	12	13	19.76	19.80	19.75	19.75	19.77	19.80	
5	256QAM	25	0	19.67	19.67	19.68	19.75	19.70	19.70	

LTE Band 41_Ant 9_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	25.27	25.32	25.37	25.34	25.17	24.98	
20	QPSK	1	49	25.35	25.33	25.45	25.46	25.25	25.02	26
20	QPSK	1	99	25.25	25.23	25.35	25.46	25.15	25.00	
20	QPSK	50	0	25.13	25.03	25.06	25.15	24.86	24.79	
20	QPSK	50	24	25.14	25.12	25.11	25.16	24.90	24.80	25.5
20	QPSK	50	50	25.13	25.11	25.08	25.15	24.85	24.78	
20	QPSK	100	0	25.05	25.08	25.08	25.12	24.85	24.73	
20	16QAM	1	0	25.35	25.27	25.33	25.37	25.13	24.95	
20	16QAM	1	49	25.27	25.28	25.22	25.32	25.07	24.87	25.5
20	16QAM	1	99	25.30	25.26	25.31	25.36	25.11	24.91	
20	16QAM	50	0	25.14	25.10	25.15	25.18	24.95	24.77	
20	16QAM	50	24	25.17	25.17	25.14	25.20	24.97	24.76	25.5
20	16QAM	50	50	25.18	25.12	25.13	25.21	24.92	24.82	
20	16QAM	100	0	25.07	25.11	25.08	25.16	24.91	24.79	
20	64QAM	1	0	25.40	25.36	25.41	25.43	25.14	24.98	
20	64QAM	1	49	25.33	25.32	25.28	25.35	25.07	24.95	25.5
20	64QAM	1	99	25.40	25.31	25.32	25.41	25.13	24.96	
20	64QAM	50	0	24.58	24.57	24.54	24.59	24.33	24.22	
20	64QAM	50	24	24.52	24.53	24.48	24.54	24.29	24.17	25
20	64QAM	50	50	24.49	24.56	24.48	24.58	24.35	24.19	
20	64QAM	100	0	24.47	24.48	24.49	24.52	24.36	24.11	
20	256QAM	1	0	22.75	22.73	22.69	22.77	22.51	22.39	
20	256QAM	1	49	22.57	22.56	22.54	22.63	22.42	22.20	23
20	256QAM	1	99	22.62	22.56	22.64	22.66	22.38	22.24	
20	256QAM	50	0	22.56	22.56	22.50	22.58	22.34	22.22	
20	256QAM	50	24	22.47	22.47	22.53	22.56	22.34	22.20	23
20	256QAM	50	50	22.60	22.62	22.54	22.63	22.33	22.23	
20	256QAM

LTE Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	21.84	21.72	21.55	21.64	22.7	0
20	QPSK	1	49	21.75	21.78	21.67	21.72		
20	QPSK	1	99	21.68	21.70	21.61	21.68		
20	QPSK	50	0	21.55	21.57	21.53	21.58	22.7	0
20	QPSK	50	24	21.65	21.67	21.54	21.63		
20	QPSK	50	50	21.61	21.69	21.43	21.61		
20	QPSK	100	0	21.62	21.64	21.50	21.57		
20	16QAM	1	0	21.49	21.61	21.37	21.46	22.7	0
20	16QAM	1	49	21.49	21.58	21.42	21.56		
20	16QAM	1	99	21.50	21.56	21.44	21.50		
20	16QAM	50	0	21.58	21.51	21.47	21.50	22.7	0
20	16QAM	50	24	21.59	21.52	21.45	21.47		
20	16QAM	50	50	21.60	21.62	21.43	21.54		
20	16QAM	100	0	21.56	21.61	21.38	21.53		
20	64QAM	1	0	21.55	21.62	21.39	21.44	22.7	0
20	64QAM	1	49	21.61	21.61	21.40	21.54		
20	64QAM	1	99	21.54	21.55	21.42	21.49		
20	64QAM	50	0	20.68	20.72	20.71	20.66	22	0.7
20	64QAM	50	24	20.68	20.69	20.69	20.68		
20	64QAM	50	50	20.69	20.65	20.69	20.74		
20	64QAM	100	0	20.70	20.74	20.70	20.66		
20	256QAM	1	0	18.62	18.53	18.59	18.55	20	2.7
20	256QAM	1	49	18.52	18.56	18.51	18.50		
20	256QAM	1	99	18.50	18.49	18.56	18.49		
20	256QAM	50	0	18.75	18.76	18.73	18.74	20	2.7
20	256QAM	50	24	18.70	18.74	18.71	18.71		
20	256QAM	50	50	18.75	18.68	18.69	18.71		
20	256QAM	100	0	18.78	18.72	18.70	18.70		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	21.67	21.68	21.65	21.63	22.7	0
15	QPSK	1	37	21.77	21.70	21.72	21.74		
15	QPSK	1	74	21.66	21.69	21.60	21.67		
15	QPSK	36	0	21.46	21.56	21.48	21.49	22.7	0
15	QPSK	36	20	21.58	21.60	21.64	21.59		
15	QPSK	36	39	21.62	21.62	21.64	21.58		
15	QPSK	75	0	21.63	21.62	21.60	21.62		
15	16QAM	1	0	21.60	21.60	21.59	21.59	22.7	0
15	16QAM	1	37	21.51	21.53	21.57	21.54		
15	16QAM	1	74	21.47	21.52	21.53	21.46		
15	16QAM	36	0	21.43	21.42	21.45	21.47	22.7	0
15	16QAM	36	20	21.42	21.43	21.42	21.50		
15	16QAM	36	39	21.59	21.58	21.57	21.55		
15	16QAM	75	0	21.56	21.56	21.51	21.53		
15	64QAM	1	0	21.56	21.59	21.57	21.61	22.7	0
15	64QAM	1	37	21.55	21.58	21.56	21.59		
15	64QAM	1	74	21.48	21.54	21.46	21.47		
15	64QAM	36	0	20.62	20.67	20.70	20.69	22	0.7
15	64QAM	36	20	20.60	20.59	20.63	20.62		
15	64QAM	36	39	20.58	20.62	20.57	20.59		
15	64QAM	75	0	20.64	20.68	20.67	20.72		
15	256QAM	1	0	18.44	18.51	18.48	18.51	20	2.7
15	256QAM	1	37	18.51	18.47	18.47	18.53		
15	256QAM	1	74	18.39	18.46	18.45	18.43		
15	256QAM	36	0	18.74	18.67	18.67	18.73	20	2.7
15	256QAM	36	20	18.64	18.65	18.65	18.70		
15	256QAM	36	39	18.67	18.60	18.58	18.62		
15	256QAM	75	0	18.65	18.69	18.63	18.65		
Channel				55290	55840	56130	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	21.68	21.66	21.64	21.62	22.7	0
10	QPSK	1	25	21.75	21.69	21.77	21.74		
10	QPSK	1	49	21.60	21.64	21.61	21.66		
10	QPSK	25	0	21.50	21.50	21.47	21.47	22.7	0
10	QPSK	25	12	21.66	21.61	21.57	21.65		
10	QPSK	25	25	21.60	21.61	21.58	21.56		
10	QPSK	50	0	21.63	21.50	21.58	21.53		
10	16QAM	1	0	21.51	21.54	21.60	21.59	22.7	0
10	16QAM	1	25	21.57	21.49	21.48	21.49		
10	16QAM	1	49	21.48	21.48	21.50	21.53		
10	16QAM	25	0	21.46	21.46	21.43	21.46	22.7	0
10	16QAM	25	12	21.49	21.45	21.45	21.50		
10	16QAM	25	25	21.53	21.56	21.61	21.59		
10	16QAM	50	0	21.53	21.57	21.51	21.55		
10	64QAM	1	0	21.53	21.53	21.54	21.53	22.7	0
10	64QAM	1	25	21.56	21.51	21.54	21.53		
10	64QAM	1	49	21.50	21.46	21.54	21.50		
10	64QAM	25	0	20.70	20.66	20.67	20.70	22	0.7
10	64QAM	25	12	20.59	20.67	20.64	20.59		
10	64QAM	25	25	20.63	20.63	20.56	20.60		
10	64QAM	50	0	20.72	20.73	20.71	20.64		
10	256QAM	1	0	18.48	18.44	18.47	18.51	20	2.7
10	256QAM	1	25	18.55	18.52	18.48	18.48		
10	256QAM	1	49	18.40	18.44	18.45	18.47		
10	256QAM	25	0	18.74	18.66	18.66	18.73	20	2.7
10	256QAM	25	12	18.67	18.72	18.71	18.69		
10	256QAM	25	25	18.61	18.63	18.58	18.61		
10	256QAM	50	0	18.68	18.71	18.70	18.67		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.63	21.62	21.65	21.69	22.7	0
5	QPSK	1	12	21.72	21.70	21.73	21.71		
5	QPSK	1	24	21.60	21.68	21.63	21.62		
5	QPSK	12	0	21.47	21.55	21.50	21.51	22.7	0
5	QPSK	12	7	21.65	21.58	21.63	21.62		
5	QPSK	12	13	21.58	21.63	21.60	21.63		
5	QPSK	25	0	21.54	21.63	21.58	21.59		
5	16QAM	1	0	21.59	21.54	21.60	21.59	22.7	0
5	16QAM	1	12	21.48	21.53	21.52	21.56		
5	16QAM	1	24	21.49	21.49	21.52	21.53		
5	16QAM	12	0	21.50	21.47	21.48	21.46	22.7	0
5	16QAM	12	7	21.42	21.49	21.42	21.48		
5	16QAM	12	13	21.60	21.61	21.59	21.54		
5	16QAM	25	0	21.58	21.55	21.59	21.58		
5	64QAM	1	0	21.60	21.59	21.54	21.61	22.7	0
5	64QAM	1	12	21.60	21.51	21.58	21.58		
5	64QAM	1	24	21.51	21.48	21.48	21.51		
5	64QAM	12	0	20.67	20.67	20.65	20.70	22	0.7
5	64QAM	12	7	20.65	20.64	20.65	20.59		
5	64QAM	12	13	20.58	20.55	20.59	20.61		
5	64QAM	25	0	20.67	20.72	20.72	20.71		
5	256QAM	1	0	18.44	18.47	18.47	18.50	20	2.7
5	256QAM	1	12	18.53	18.52	18.46	18.53		
5	256QAM	1	24	18.39	18.48	18.44	18.42		
5	256QAM	12	0	18.72	18.74	18.69	18.73	20	2.7
5	256QAM	12	7	18.70	18.64	18.65	18.64		
5	256QAM	12	13	18.58	18.63	18.63	18.64		
5	256QAM	25	0	18.65	18.69	18.71	18.65		

LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	15.50	15.54	15.52	15.55	16.3	0
20	QPSK	1	49	15.57	15.70	15.61	15.60		
20	QPSK	1	99	15.52	15.67	15.59	15.59		
20	QPSK	50	0	15.59	15.52	15.51	15.53	16.3	0
20	QPSK	50	24	15.60	15.63	15.60	15.65		
20	QPSK	50	50	15.59	15.58	15.57	15.59		
20	QPSK	100	0	15.60	15.58	15.48	15.54		
20	16QAM	1	0	15.51	15.59	15.55	15.59	16.3	0
20	16QAM	1	49	15.59	15.52	15.52	15.57		
20	16QAM	1	99	15.58	15.59	15.58	15.51		
20	16QAM	50	0	15.53	15.53	15.56	15.57	16.3	0
20	16QAM	50	24	15.63	15.61	15.65	15.62		
20	16QAM	50	50	15.59	15.56	15.50	15.51		
20	16QAM	100	0	15.57	15.58	15.57	15.58		
20	64QAM	1	0	15.57	15.53	15.56	15.51	16.3	0
20	64QAM	1	49	15.53	15.59	15.54	15.59		
20	64QAM	1	99	15.51	15.57	15.51	15.57		
20	64QAM	50	0	15.63	15.62	15.58	15.56	16.3	0
20	64QAM	50	24	15.57	15.56	15.58	15.54		
20	64QAM	50	50	15.53	15.59	15.58	15.58		
20	64QAM	100	0	15.58	15.59	15.54	15.57		
20	256QAM	1	0	15.52	15.58	15.57	15.59	16.3	0
20	256QAM	1	49	15.51	15.55	15.55	15.58		
20	256QAM	1	99	15.56	15.58	15.51	15.53		
20	256QAM	50	0	15.59	15.56	15.53	15.53	16.3	0
20	256QAM	50	24	15.65	15.59	15.63	15.58		
20	256QAM	50	50	15.53	15.53	15.52	15.54		
20	256QAM	100	0	15.59	15.51	15.57	15.52		
Channel				55315	55317.5	56162.5	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3557.75	3642.5	3692.5		
15	QPSK	1	0	15.55	15.55	15.57	15.50	16.3	0
15	QPSK	1	37	15.51	15.58	15.55	15.59		
15	QPSK	1	74	15.55	15.56	15.56	15.55		
15	QPSK	36	0	15.59	15.55	15.53	15.57	16.3	0
15	QPSK	36	20	15.59	15.61	15.60	15.67		
15	QPSK	36	39	15.58	15.53	15.57	15.53		
15	QPSK	75	0	15.60	15.60	15.57	15.56		
15	16QAM	1	0	15.55	15.56	15.56	15.58	16.3	0
15	16QAM	1	37	15.53	15.59	15.52	15.58		
15	16QAM	1	74	15.52	15.57	15.58	15.52		
15	16QAM	36	0	15.55	15.58	15.56	15.52	16.3	0
15	16QAM	36	20	15.66	15.59	15.59	15.65		
15	16QAM	36	39	15.51	15.54	15.52	15.59		
15	16QAM	75	0	15.55	15.53	15.50	15.52		
15	64QAM	1	0	15.54	15.58	15.58	15.51	16.3	0
15	64QAM	1	37	15.56	15.57	15.58	15.56		
15	64QAM	1	74	15.56	15.59	15.52	15.57		
15	64QAM	36	0	15.60	15.65	15.66	15.61	16.3	0
15	64QAM	36	20	15.51	15.59	15.55	15.56		
15	64QAM	36	39	15.50	15.54	15.55	15.56		
15	64QAM	75	0	15.59	15.52	15.56	15.57		
15	256QAM	1	0	15.51	15.53	15.55	15.58	16.3	0
15	256QAM	1	37	15.53	15.53	15.51	15.53		
15	256QAM	1	74	15.51	15.57	15.59	15.53		
15	256QAM	36	0	15.53	15.56	15.53	15.56	16.3	0
15	256QAM	36	20	15.60	15.59	15.67	15.67		
15	256QAM	36	39	15.58	15.54	15.56	15.58		
15	256QAM	75	0	15.55	15.56	15.55	15.52		
Channel				55290	55840	56115	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3644	3695		
10	QPSK	1	0	15.50	15.50	15.59	15.50	16.3	0
10	QPSK	1	25	15.53	15.56	15.50	15.57		
10	QPSK	1	49	15.54	15.57	15.52	15.58		
10	QPSK	25	0	15.58	15.54	15.54	15.52	16.3	0
10	QPSK	25	12	15.67	15.62	15.63	15.58		
10	QPSK	25	25	15.57	15.59	15.57	15.56		
10	QPSK	50	0	15.58	15.61	15.60	15.61		
10	16QAM	1	0	15.57	15.54	15.51	15.59	16.3	0
10	16QAM	1	25	15.53	15.59	15.58	15.59		
10	16QAM	1	49	15.53	15.56	15.50	15.54		
10	16QAM	25	0	15.52	15.58	15.56	15.52	16.3	0
10	16QAM	25	12	15.61	15.61	15.67	15.60		
10	16QAM	25	25	15.52	15.51	15.50	15.50		
10	16QAM	50	0	15.54	15.52	15.53	15.55		
10	64QAM	1	0	15.56	15.59	15.51	15.51	16.3	0
10	64QAM	1	25	15.58	15.54	15.56	15.52		
10	64QAM	1	49	15.55	15.55	15.50	15.58		
10	64QAM	25	0	15.61	15.66	15.64	15.67	16.3	0
10	64QAM	25	12	15.59	15.57	15.52	15.50		
10	64QAM	25	25	15.52	15.56	15.53	15.56		
10	64QAM	50	0	15.56	15.56	15.58	15.55		
10	256QAM	1	0	15.57	15.52	15.51	15.51	16.3	0
10	256QAM	1	25	15.59	15.55	15.54	15.53		
10	256QAM	1	49	15.54	15.54	15.57	15.59		
10	256QAM	25	0	15.55	15.51	15.55	15.55	16.3	0
10	256QAM	25	12	15.64	15.56	15.63	15.61		
10	256QAM	25	25	15.56	15.51	15.53	15.51		
10	256QAM	50	0	15.57	15.51	15.57	15.53		
Channel				55265	55792.5	56167.5	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3605.25	3641.5	3697.5		
5	QPSK	1	0	15.56	15.57	15.54	15.54	16.3	0
5	QPSK	1	12	15.52	15.56	15.50	15.57		
5	QPSK	1	24	15.58	15.58	15.56	15.56		
5	QPSK	12	0	15.51	15.50	15.59	15.56	16.3	0
5	QPSK	12	7	15.67	15.64	15.67	15.61		
5	QPSK	12	13	15.57	15.59	15.53	15.56		
5	QPSK	25	0	15.61	15.57	15.65	15.58		
5	16QAM	1	0	15.57	15.58	15.55	15.51	16.3	0
5	16QAM	1	12	15.50	15.52	15.54	15.54		
5	16QAM	1	24	15.55	15.52	15.53	15.52		
5	16QAM	12	0	15.52	15.50	15.54	15.52	16.3	0
5	16QAM	12	7	15.60	15.66	15.62	15.62		
5	16QAM	12	13	15.52	15.58	15.59	15.57		
5	16QAM	25	0	15.55	15.57	15.53	15.52		
5	64QAM	1	0	15.57	15.57	15.57	15.50	16.3	0
5	64QAM	1	12	15.52	15.59	15.56	15.54		
5	64QAM	1	24	15.51	15.57	15.59	15.56		
5	64QAM	12	0	15.60	15.66	15.67	15.60	16.3	0
5	64QAM	12	7	15.54	15.57	15.59	15.56		
5	64QAM	12	13	15.56	15.53	15.52	15.56		
5	64QAM	25	0	15.50	15.56	15.53	15.56		
5	256QAM	1	0	15.56	15.53	15.55	15.51	16.3	0
5	256QAM	1	12	15.54	15.50	15.57	15.56		
5	256QAM	1	24	15.59	15.54	15.55	15.53		
5	256QAM	12	0	15.51	15.54	15.54	15.54	16.3	0
5	256QAM	12	7	15.63	15.60	15.67	15.63		
5	256QAM	12	13	15.59	15.57	15.58	15.56		
5	256QAM	25	0	15.57	15.52	15.51	15.54		

LTE Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	18.44	18.48	18.56	18.41	19.5	0
20	QPSK	1	49	18.52	18.60	18.37	18.54		
20	QPSK	1	99	18.47	18.48	18.42	18.52		
20	QPSK	50	0	18.44	18.45	18.55	18.42	19.5	0
20	QPSK	50	24	18.51	18.58	18.56	18.45		
20	QPSK	50	50	18.51	18.52	18.35	18.42		
20	QPSK	100	0	18.37	18.53	18.44	18.46		
20	16QAM	1	0	18.51	18.56	18.50	18.40	19.5	0
20	16QAM	1	49	18.47	18.52	18.50	18.48		
20	16QAM	1	99	18.48	18.46	18.46	18.42		
20	16QAM	50	0	18.53	18.55	18.33	18.28	19.5	0
20	16QAM	50	24	18.37	18.45	18.18	18.16		
20	16QAM	50	50	18.40	18.48	18.22	18.21		
20	16QAM	100	0	18.44	18.47	18.16	18.22		
20	64QAM	1	0	18.54	18.58	18.31	18.37	19.5	0
20	64QAM	1	49	18.40	18.44	18.21	18.21		
20	64QAM	1	99	18.43	18.48	18.18	18.24		
20	64QAM	50	0	17.49	17.57	17.35	17.33	18.5	1
20	64QAM	50	24	17.43	17.50	17.23	17.29		
20	64QAM	50	50	17.37	17.46	17.19	17.14		
20	64QAM	100	0	17.37	17.46	17.24	17.25		
20	256QAM	1	0	15.46	15.51	15.21	15.24	16.5	3
20	256QAM	1	49	15.51	15.55	15.30	15.30		
20	256QAM	1	99	15.23	15.25	15.03	15.02		
20	256QAM	50	0	15.47	15.54	15.32	15.33	16.5	3
20	256QAM	50	24	15.46	15.50	15.28	15.22		
20	256QAM	50	50	15.41	15.47	15.19	15.20		
20	256QAM	100	0	15.43	15.46	15.17	15.25		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	18.34	18.43	18.41	18.31	19.5	0
15	QPSK	1	37	18.49	18.55	18.50	18.44		
15	QPSK	1	74	18.37	18.43	18.37	18.43		
15	QPSK	36	0	18.35	18.39	18.40	18.35	19.5	0
15	QPSK	36	20	18.46	18.39	18.49	18.41		
15	QPSK	36	39	18.45	18.44	18.48	18.38		
15	QPSK	75	0	18.28	18.43	18.40	18.38		
15	16QAM	1	0	18.44	18.50	18.47	18.28	19.5	0
15	16QAM	1	37	18.40	18.50	18.42	18.36		
15	16QAM	1	74	18.37	18.39	18.37	18.36		
15	16QAM	36	0	18.54	18.49	18.49	18.47	19.5	0
15	16QAM	36	20	18.40	18.38	18.39	18.38		
15	16QAM	36	39	18.47	18.46	18.42	18.42		
15	16QAM	75	0	18.40	18.46	18.39	18.43		
15	64QAM	1	0	18.54	18.52	18.51	18.58	19.5	0
15	64QAM	1	37	18.39	18.34	18.39	18.37		
15	64QAM	1	74	18.40	18.41	18.40	18.39		
15	64QAM	36	0	17.48	17.50	17.50	17.47	18.5	1
15	64QAM	36	20	17.40	17.44	17.42	17.42		
15	64QAM	36	39	17.41	17.41	17.37	17.43		
15	64QAM	75	0	17.43	17.41	17.41	17.41		
15	256QAM	1	0	15.48	15.46	15.50	15.41	16.5	3
15	256QAM	1	37	15.48	15.47	15.53	15.46		
15	256QAM	1	74	15.18	15.15	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51	16.5	3
15	256QAM	36	20	15.40	15.48	15.41	15.48		
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		
Channel				55290	55840	56130	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	18.42	18.33	18.48	18.31	19.5	0
10	QPSK	1	25	18.37	18.54	18.55	18.48		
10	QPSK	1	49	18.41	18.54	18.29	18.43		
10	QPSK	25	0	18.42	18.40	18.40	18.39	19.5	0
10	QPSK	25	12	18.43	18.53	18.52	18.33		
10	QPSK	25	25	18.48	18.51	18.47	18.41		
10	QPSK	50	0	18.50	18.52	18.32	18.38		
10	16QAM	1	0	18.38	18.52	18.40	18.36	19.5	0
10	16QAM	1	25	18.44	18.44	18.45	18.34		
10	16QAM	1	49	18.35	18.37	18.45	18.27		
10	16QAM	25	0	18.49	18.47	18.54	18.53	19.5	0
10	16QAM	25	12	18.38	18.40	18.37	18.36		
10	16QAM	25	25	18.47	18.46	18.42	18.47		
10	16QAM	50	0	18.44	18.45	18.41	18.40		
10	64QAM	1	0	18.53	18.55	18.59	18.53	19.5	0
10	64QAM	1	25	18.42	18.42	18.41	18.37		
10	64QAM	1	49	18.47	18.43	18.40	18.40		
10	64QAM	25	0	17.58	17.53	17.52	17.56	18.5	1
10	64QAM	25	12	17.41	17.46	17.49	17.45		
10	64QAM	25	25	17.37	17.43	17.37	17.43		
10	64QAM	50	0	17.36	17.39	17.40	17.38		
10	256QAM	1	0	15.42	15.47	15.49	15.44	16.5	3
10	256QAM	1	25	15.46	15.51	15.52	15.48		
10	256QAM	1	49	15.15	15.16	15.22	15.20		
10	256

Reduced Power Mode for DSI3

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	31.96	32.19	33.50	23.21	22.96	23.19	24.50
GPRS 1 Tx slot	32.19	31.98	32.15	33.50	23.19	22.98	23.15	24.50
GPRS 2 Tx slots	30.01	29.91	29.86	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.67	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.04	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	25.86	25.94	26.41	27.70	16.86	16.94	17.41	18.70
GPRS 1 Tx slot	25.81	25.82	26.18	27.70	16.81	16.82	17.18	18.70
GPRS 2 Tx slots	22.99	22.91	23.22	24.70	16.99	16.91	17.22	18.70
GPRS 3 Tx slots	21.21	21.13	21.35	22.80	16.95	16.87	17.09	18.54
GPRS 4 Tx slots	19.21	19.32	19.88	21.80	16.21	16.32	16.88	18.80
EDGE 1 Tx slot	24.89	24.68	25.22	27.70	15.89	15.68	16.22	18.70
EDGE 2 Tx slots	22.83	22.55	22.88	24.70	16.63	16.55	16.88	18.70
EDGE 3 Tx slots	20.88	20.84	21.05	22.80	16.62	16.58	16.79	18.54
EDGE 4 Tx slots	19.15	19.35	19.75	21.80	16.15	16.35	16.75	18.80

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	17.95	17.82	17.87	18.70	16.03	16.03	15.95	17.70
3GPP Rel 99	RMC 12.2Kbps	18.03	18.00	18.03	18.70	16.18	16.09	16.07	17.70
3GPP Rel 6	HSDPA Subtest-1	16.91	17.00	16.94	17.70	15.26	15.39	15.36	16.70
3GPP Rel 6	HSDPA Subtest-2	16.89	17.02	17.03	17.70	15.33	15.37	15.39	16.70
3GPP Rel 6	HSDPA Subtest-3	16.43	16.43	16.51	17.20	14.90	14.92	14.85	16.20
3GPP Rel 6	HSDPA Subtest-4	16.44	16.40	16.48	17.20	14.88	14.90	14.89	16.20
3GPP Rel 8	DC-HSDPA Subtest-1	16.94	16.93	16.89	17.70	15.11	15.18	15.10	16.70
3GPP Rel 8	DC-HSDPA Subtest-2	16.88	16.94	16.91	17.70	15.26	15.26	15.14	16.70
3GPP Rel 8	DC-HSDPA Subtest-3	16.45	16.42	16.44	17.20	14.72	14.69	14.77	16.20
3GPP Rel 8	DC-HSDPA Subtest-4	16.40	16.46	16.38	17.20	14.86	14.77	14.79	16.20
3GPP Rel 6	HSUPA Subtest-1	17.00	16.98	17.08	17.70	15.39	15.31	15.33	16.70
3GPP Rel 6	HSUPA Subtest-2	14.95	14.98	15.07	15.70	13.25	13.28	13.29	14.70
3GPP Rel 6	HSUPA Subtest-3	16.02	15.99	15.97	16.70	14.31	14.32	14.43	15.70
3GPP Rel 6	HSUPA Subtest-4	15.09	15.07	15.02	15.70	13.31	13.44	13.36	14.70
3GPP Rel 6	HSUPA Subtest-5	17.06	17.03	17.03	17.70	15.46	15.43	15.36	16.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.47	15.49	15.56	16.70	13.78	13.79	13.77	15.70

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.19	18.16	18.27	19.20	17.53	17.62	17.58	18.90
3GPP Rel 99	RMC 12.2Kbps	18.21	18.18	18.29	19.20	17.64	17.66	17.63	18.90
3GPP Rel 6	HSDPA Subtest-1	17.20	17.17	17.12	18.20	16.58	16.52	16.56	17.90
3GPP Rel 6	HSDPA Subtest-2	17.23	17.14	17.10	18.20	16.55	16.50	16.61	17.90
3GPP Rel 6	HSDPA Subtest-3	16.63	16.56	16.60	17.70	15.95	16.07	16.07	17.40
3GPP Rel 6	HSDPA Subtest-4	16.70	16.57	16.59	17.70	16.06	16.06	16.10	17.40
3GPP Rel 8	DC-HSDPA Subtest-1	17.08	17.10	17.16	18.20	16.53	16.51	16.54	17.90
3GPP Rel 8	DC-HSDPA Subtest-2	17.13	17.11	17.09	18.20	16.52	16.56	16.52	17.90
3GPP Rel 8	DC-HSDPA Subtest-3	16.67	16.58	16.68	17.70	16.09	16.01	16.01	17.40
3GPP Rel 8	DC-HSDPA Subtest-4	16.58	16.63	16.58	17.70	16.01	16.00	16.10	17.40
3GPP Rel 6	HSUPA Subtest-1	17.29	17.25	17.24	18.20	16.63	16.55	16.63	17.90
3GPP Rel 6	HSUPA Subtest-2	15.18	15.29	15.31	16.20	14.66	14.63	14.68	15.90
3GPP Rel 6	HSUPA Subtest-3	16.27	16.13	16.27	17.20	15.58	15.67	15.58	16.90
3GPP Rel 6	HSUPA Subtest-4	15.22	15.25	15.19	16.20	14.59	14.60	14.57	15.90
3GPP Rel 6	HSUPA Subtest-5	17.23	17.16	17.29	18.20	16.61	16.57	16.57	17.90
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.64	15.60	15.69	17.20	15.11	15.08	15.06	16.90

Band		WCDMA V_Ant 2			Tune-up Limit (dBm)	WCDMA V_Ant 3			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	23.02	23.01	23.00	24.00
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	23.05	23.06	23.01	24.00
3GPP Rel 6	HSDPA Subtest-1	22.04	22.10	22.10	23.00	22.13	22.12	22.10	23.00
3GPP Rel 6	HSDPA Subtest-2	22.03	22.10	22.09	23.00	22.13	22.15	22.15	23.00
3GPP Rel 6	HSDPA Subtest-3	21.54	21.58	21.61	22.50	21.62	21.60	21.60	22.50
3GPP Rel 6	HSDPA Subtest-4	21.54	21.60	21.64	22.50	21.60	21.65	21.62	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.09	22.08	22.01	23.00	22.08	22.10	22.09	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	22.09	22.08	22.03	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	21.55	21.52	21.54	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	21.51	21.57	21.51	22.50
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	22.09	22.11	22.06	23.00
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	20.10	20.11	20.09	21.00
3GPP Rel 6	HSUPA Subtest-3	21.06	21.09	21.14	22.00	21.08	21.14	21.08	22.00
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	20.08	20.13	20.06	21.00
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	22.10	22.10	22.10	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.41	20.44	22.00	20.03	20.11	20.15	22.00

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	18700	18900	19100		
			Frequency (MHz)	1859	1880	1900		
20	QPSK	1	0	17.94	17.93	17.90	18.0	0
20	QPSK	1	49	17.96	18.01	17.92		
20	QPSK	1	99	17.91	17.95	17.78		
20	QPSK	50	0	17.92	17.94	17.90		
20	QPSK	50	24	17.95	17.99	17.92	18.0	0
20	QPSK	50	50	17.91	17.96	17.87		
20	QPSK	100	0	17.87	17.90	17.78		
20	16QAM	1	0	17.90	17.92	17.86		
20	16QAM	1	49	17.82	17.95	17.84	18.0	0
20	16QAM	1	99	17.84	17.97	17.80		
20	16QAM	50	0	17.93	17.97	17.86		
20	16QAM	50	24	17.86	17.88	17.86	18.0	0
20	16QAM	50	50	17.82	17.96	17.81		
20	16QAM	100	0	17.86	17.94	17.86		
20	64QAM	1	0	17.87	17.93	17.90		
20	64QAM	1	49	17.88	17.91	17.76	18.0	0
20	64QAM	1	99	17.82	17.94	17.87		
20	64QAM	50	0	17.94	17.97	17.80		
20	64QAM	50	24	17.88	17.85	17.86	18.0	0
20	64QAM	50	50	17.91	17.85	17.91		
20	64QAM	100	0	17.86	17.92	17.84		
20	64QAM	1	0	17.86	17.93	17.86		
20	256QAM	1	49	17.88	17.88	17.80	18.0	0
20	256QAM	1	99	17.84	17.98	17.82		
20	256QAM	50	0	17.86	17.89	17.76		
20	256QAM	50	24	17.88	17.88	17.86	18.0	0
20	256QAM	50	50	17.95	17.85	17.82		
20	256QAM	100	0	17.83	17.99	17.80		
			Channel	18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1857.5	1880	1902.5		
15	QPSK	1	0	17.79	17.81	17.80		
15	QPSK	1	37	17.90	17.88	17.80	18.0	0
15	QPSK	1	74	17.85	17.84	17.86		
15	QPSK	36	0	17.77	17.87	17.84		
15	QPSK	36	20	17.72	17.81	17.83	18.0	0
15	QPSK	36	39	17.84	17.75	17.82		
15	QPSK	75	0	17.83	17.78	17.83		
15	16QAM	1	0	17.77	17.77	17.79		
15	16QAM	1	37	17.85	17.91	17.71	18.0	0
15	16QAM	1	74	17.79	17.82	17.76		
15	16QAM	36	0	17.84	17.86	17.71		
15	16QAM	36	20	17.85	17.75	17.84	18.0	0
15	16QAM	36	39	17.81	17.93	17.75		
15	16QAM	75	0	17.76	17.87	17.85		
15	64QAM	1	0	17.77	17.84	17.80		
15	64QAM	1	37	17.73	17.76	17.72	18.0	0
15	64QAM	1	74	17.71	17.86	17.80		
15	64QAM	36	0	17.89	17.74	17.70		
15	64QAM	36	20	17.73	17.78	17.82	18.0	0
15	64QAM	36	39	17.78	17.84	17.86		
15	64QAM	75	0	17.77	17.75	17.79		
15	256QAM	1	0	17.74	17.90	17.82		
15	256QAM	1	37	17.75	17.85	17.72	18.0	0
15	256QAM	1	74	17.85	17.86	17.74		
15	256QAM	36	0	17.86	17.84	17.72		
15	256QAM	36	20	17.77	17.76	17.83	18.0	0
15	256QAM	36	39	17.83	17.75	17.77		
15	256QAM	75	0	17.80	17.91	17.75		
			Channel	18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1855	1880	1905		
10	QPSK	1	0	17.87	17.87	17.79		
10	QPSK	1	25	17.94	17.95	17.82	18.0	0
10	QPSK	1	49	17.89	17.95	17.78		
10	QPSK	25	0	17.87	17.92	17.78		
10	QPSK	25	12	17.72	17.87	17.88	18.0	0
10	QPSK	25	25	17.81	17.81	17.77		
10	QPSK	50	0	17.74	17.76	17.78		
10	16QAM	1	0	17.89	17.78	17.77		
10	16QAM	1	25	17.72	17.89	17.83	18.0	0
10	16QAM	1	49	17.86	17.85	17.72		
10	16QAM	25	0	17.71	17.86	17.82		
10	16QAM	25	12	17.83	17.73	17.80	18.0	0
10	16QAM	25	25	17.77	17.86	17.77		
10	16QAM	50	0	17.72	17.83	17.74		
10	64QAM	1	0	17.75	17.82	17.84		
10	64QAM	1	25	17.82	17.88	17.68	18.0	0
10	64QAM	1	49	17.72	17.82	17.76		
10	64QAM	25	0	17.76	17.84	17.75		
10	64QAM	25	12	17.75	17.80	17.87	18.0	0
10	64QAM	25	25	17.81	17.81	17.87		
10	64QAM	50	0	17.83	17.77	17.78		
10	256QAM	1	0	17.81	17.83	17.70		
10	256QAM	1	25	17.82	17.90	17.71	18.0	0
10	256QAM	1	49	17.86	17.90	17.69		
10	256QAM	25	0	17.75	17.83	17.71		
10	256QAM	25	12	17.77	17.74	17.72	18.0	0
10	256QAM	25	25	17.68	17.74	17.72		
10	256QAM	50	0	17.68	17.93	17.69		
			Channel	18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1852.5	1880	1907.5		
5	QPSK	1	0	17.84	17.87	17.82		
5	QPSK	1	12	17.92	17.92	17.92	18.0	0
5	QPSK	1	24	17.87	17.86	17.68		
5	QPSK	12	0	17.85	17.94	17.87		
5	QPSK	12	7	17.73	17.89	17.79	18.0	0
5	QPSK	12	13	17.86	17.75	17.81		
5	QPSK	25	0	17.85	17.80	17.83		
5	16QAM	1	0	17.82	17.86	17.84		
5	16QAM	1	12	17.75	17.94	17.76	18.0	0
5	16QAM	1	24	17.90	17.84	17.76		
5	16QAM	12	0	17.91	17.92	17.74		
5	16QAM	12	7	17.78	17.79	17.76	18.0	0
5	16QAM	12	13	17.70	17.91	17.79		
5	16QAM	25	0	17.85	17.77	17.87		
5	64QAM	1	0	17.79	17.92	17.87		
5	64QAM	1	12	17.81	17.86	17.70	18.0	0
5	64QAM	1	24	17.81	17.79	17.84		
5	64QAM	12	0	17.92	17.93	17.77		
5	64QAM	12	7	17.81	17.72	17.85	18.0	0
5	64QAM	12	13	17.78	17.71	17.86		
5	64QAM	25	0	17.75	17.79	17.71		
5	256QAM	1	0	17.83	17.89	17.80		
5	256QAM	1	12	17.86	17.94	17.68	18.0	0
5	256QAM	1	24	17.87	17.95	17.71		
5	256QAM	12	0	17.74	17.87	17.66		
5	256QAM	12	7	17.77	17.86	17.80	18.0	0
5	256QAM	12	13	17.94	17.83	17.81		
5	256QAM	25	0	17.82	17.89	17.74		
			Channel	18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1851.5	1880	1908.5		
3	QPSK	1	0	17.79	17.90	17.72		
3	QPSK	1	8	17.93	17.90	17.89	18.0	0
3	QPSK	1	14	17.86	17.85	17.74		
3	QPSK	8	0	17.86	17.91	17.86		
3	QPSK	8	4	17.74	17.85	17.87	18.0	0
3	QPSK	8	7	17.77	17.85	17.75		
3	QPSK	15	0	17.83	17.75	17.83		
3	16QAM	1	0	17.80	17.87	17.75		
3	16QAM	1	8	17.68	17.82	17.75	18.0	0
3	16QAM	1	14	17.92	17.85	17.69		
3	16QAM	8	0	17.86	17.89	17.79		
3	16QAM	8	4	17.82	17.85	17.77	18.0	0
3	16QAM	8	7	17.68	17.87	17.72		
3	16QAM	15	0	17.71	17.86	17.76		
3	64QAM	1	0	17.82	17.85	17.84		
3	64QAM	1	8	17.81	17.86	17.73	18.0	0
3	64QAM	1	14	17.71	17.83	17.84		
3	64QAM	8	0	17.92	17.76	17.75		
3	64QAM	8	4	17.74	17.75	17.81	18.0	0
3	64QAM	8	7	17.74	17.79	17.82		
3	64QAM	15	0	17.81	17.87	17.69		
3	256QAM	1	0	17.77	17.91	17.81		
3	256QAM	1	8	17.76	17.92	17.87	18.0	0
3	256QAM	1	14	17.91	17.87	17.76		
3	256QAM	8	0	17.75	17.77	17.74		
3	256QAM	8	4	17.79	17.80	17.80	18.0	0
3	256QAM	8	7	17.81	17.76	17.72		
3	256QAM	15	0	17.72	17.96	17.76		
			Channel	18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1850.7	1880	1909.3		
1.4	QPSK	1	0	17.86	17.79	17.75		
1.4	QPSK	1	3	17.86	17.88	17.91	18.0	0
1.4	QPSK	1	5	17.86	17.87	17.75		
1.4	QPSK	3	0	17.88	17.89	17.82		
1.4	QPSK	3	1	17.67	17.77	17.77		
1.4	QPSK	3	3	17.75	17.84	17.76		
1.4	QPSK	6	0	17.86	17.85	17.77	18.0	0
1.4	16QAM	1	0	17.87	17.79	17.76		
1.4	16QAM	1	3	17.79	17.88	17.69		
1.4	16QAM	1	5	17.85	17.88	17.69	18.0	0
1.4	16QAM	3	0	17.79	17.87	17.71		
1.4	16QAM	3	1	17.83	17.76	17.72		
1.4	16QAM	3	3	17.78	17.85	17.74		
1.4	16QAM	6	0	17.75	17.83	17.86	18.0	0
1.4	64QAM	1	0	17.72	17.85	17.78		
1.4	64QAM	1	3	17.89	17.77	17.68		
1.4	64QAM	1	5	17.71	17.86	17.72	18.0	0
1.4	64QAM	3	0	17.79	17.84	17.76		
1.4	64QAM	3	1	17.92	17.79	17.75		
1.4	64QAM	3	3	17.82	17.79	17.89		
1.4	64QAM	6	0	17.79	17.88	17.76	18.0	0
1.4	256QAM	1	0	17.72	17.78	17.81		
1.4	256QAM	1	3	17.76	17.95	17.76		
1.4	256QAM	1	5	17.86	17.85	17.74	18.0	0
1.4	256QAM	3	0	17.80	17.81	17.76		
1.4	256QAM	3	1	17.87	17.83	17.81		
1.4	256QAM	3	3	17.85	17.76	17.73		
1.4	256QAM	6	0	17.86	17.87	17.69	18.0	0

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	18700	18900	19100		
			Frequency (MHz)	1860	1880	1900		
20	QPSK	1	0	17.90	17.94	18.02		
20	QPSK	1	49	18.00	18.08	18.04	19.5	0
20	QPSK	1	99	17.96	17.86	18.04		
20	QPSK	50	0	17.96	18.02	17.91		
20	QPSK	50	24	17.98	18.06	18.00	19.5	0
20	QPSK	50	50	17.94	18.01	17.92		
20	QPSK	100	0	17.88	18.01	17.99		
20	16QAM	1	0	17.88	17.96	17.92		
20	16QAM	1	49	17.89	18.03	17.96	19.5	0
20	16QAM	1	99	17.87	18.00	18.04		
20	16QAM	50	0	17.98	17.96	17.96		
20	16QAM	50	24	17.92	18.02	17.98	19.5	0
20	16QAM	50	50	17.94	18.04	17.97		
20	16QAM	100	0	17.91	17.98	18.04		
20	64QAM	1	0	17.94	17.93	18.02		
20	64QAM	1	49	17.88	17.99	18.02	19.5	0
20	64QAM	1	99	17.88	17.98	18.00		
20	64QAM	50	0	17.91	17.94	17.98		
20	64QAM	50	24	17.93	17.95	17.96	19.5	0
20	64QAM	50	50	17.98	17.98	17.98		
20	64QAM	100	0	17.89	17.95	17.98		
20	256QAM	1	0	17.81	17.83	17.78		
20	256QAM	1	49	17.75	17.83	17.78	19	0.5
20	256QAM	1	99	17.76	17.84	17.75		
20	256QAM	50	0	17.71	17.74	17.65		
20	256QAM	50	24	17.89	17.89	17.89	19	0.5
20	256QAM	50	50	17.68	17.70	17.58		
20	256QAM	100	0	17.65	17.76	17.59		
			Channel	18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1857.5	1880	1902.5		
15	QPSK	1	0	17.85	17.92	17.93		
15	QPSK	1	37	17.89	17.98	17.93	19.5	0
15	QPSK	1	74	17.84	17.82	18.00		
15	QPSK	36	0	17.84	17.91	17.90		
15	QPSK	36	20	17.97	17.99	17.96	19.5	0
15	QPSK	36	39	17.93	17.91	17.88		
15	QPSK	75	0	17.83	17.89	17.92		
15	16QAM	1	0	17.82	17.93	17.91		
15	16QAM	1	37	17.83	17.96	17.94	19.5	0
15	16QAM	1	74	17.78	17.92	17.96		
15	16QAM	36	0	17.86	17.94	17.94		
15	16QAM	36	20	17.94	17.92	17.93	19.5	0
15	16QAM	36	39	17.88	17.97	17.89		
15	16QAM	75	0	17.85	17.89	18.02		
15	64QAM	1	0	17.84	17.76	17.99		
15	64QAM	1	37	17.80	17.91	17.99	19.5	0
15	64QAM	1	74	17.82	17.87	17.98		
15	64QAM	36	0	17.79	17.84	17.84		
15	64QAM	36	20	17.84	17.81	17.94	19.5	0
15	64QAM	36	39	17.84	17.86	17.91		
15	64QAM	75	0	17.87	17.89	17.92		
15	256QAM	1	0	17.80	17.84	17.76		
15	256QAM	1	37	17.70	17.81	17.71	19	0.5
15	256QAM	1	74	17.69	17.79	17.72		
15	256QAM	36	0	17.65	17.71	17.61		
15	256QAM	36	20	17.66	17.67	17.54	19	0.5
15	256QAM	36	39	17.63	17.69	17.57		
15	256QAM	75	0	17.62	17.70	17.54		
			Channel	18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1855	1880	1905		
10	QPSK	1	0	17.79	17.91	17.91		
10	QPSK	1	25	17.98	17.94	17.94	19.5	0
10	QPSK	1	49	17.85	17.92	18.01		
10	QPSK	25	0	17.93	17.94	17.89		
10	QPSK	25	12	17.84	18.03	17.93	19.5	0
10	QPSK	25	25	17.88	17.89	17.88		
10	QPSK	50	0	17.87	17.91	17.90		
10	16QAM	1	0	17.81	17.86	17.89		
10	16QAM	1	25	17.78	17.91	17.84	19.5	0
10	16QAM	1	49	17.80	17.99	17.94		
10	16QAM	25	0	17.84	17.87	17.92		
10	16QAM	25	12	17.89	17.95	17.95	19.5	0
10	16QAM	25	25	17.92	17.92	17.89		
10	16QAM	50	0	17.89	18.00	18.01		
10	64QAM	1	0	17.85	17.87	17.88		
10	64QAM	1	25	17.82	17.87	17.90	19.5	0
10	64QAM	1	49	17.75	17.94	17.85		
10	64QAM	25	0	17.89	17.92	17.93		
10	64QAM	25	12	17.87	17.81	17.88	19.5	0
10	64QAM	25	25	17.92	17.86	17.92		
10	64QAM	50	0	17.86	17.94	17.85		
10	256QAM	1	0	17.75	17.84	17.74		
10	256QAM	1	25	17.77	17.79	17.79	19	0.5
10	256QAM	1	49	17.70	17.80	17.73		
10	256QAM	25	0	17.65	17.73	17.60		
10	256QAM	25	12	17.66	17.70	17.52	19	0.5
10	256QAM	25	25	17.62	17.71	17.53		
10	256QAM	50	0	17.64	17.71	17.54		
			Channel	18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1852.5	1880	1907.5		
5	QPSK	1	0	17.79	17.92	17.92		
5	QPSK	1	12	17.88	17.97	18.01	19.5	0
5	QPSK	1	24	17.95	17.93	18.00		
5	QPSK	12	0	17.95	17.96	17.95		
5	QPSK	12	7	17.68	18.00	17.96	19.5	0
5	QPSK	12	13	17.81	17.87	17.93		
5	QPSK	25	0	17.74	18.00	17.86		
5	16QAM	1	0	17.78	17.84	17.86		
5	16QAM	1	12	17.83	17.90	17.94	19.5	0
5	16QAM	1	24	17.96	17.96	17.96		
5	16QAM	12	0	17.92	17.83	17.89		
5	16QAM	12	7	17.79	17.97	17.88	19.5	0
5	16QAM	12	13	17.81	17.96	17.96		
5	16QAM	25	0	17.83	18.00	17.95		
5	64QAM	1	0	17.93	17.87	17.87		
5	64QAM	1	12	17.82	17.91	17.92	19.5	0
5	64QAM	1	24	17.84	17.93	17.96		
5	64QAM	12	0	17.92	17.93	17.93		
5	64QAM	12	7	17.79	17.84	17.88	19.5	0
5	64QAM	12	13	17.89	17.95	17.88		
5	64QAM	25	0	17.75	17.82	17.84		
5	256QAM	1	0	17.74	17.77	17.79		
5	256QAM	1	12	17.70	17.80	17.73	19	0.5
5	256QAM	1	24	17.75	17.83	17.73		
5	256QAM	12	0	17.66	17.69	17.59		
5	256QAM	12	7	17.65	17.71	17.68	19	0.5
5	256QAM	12	13	17.61	17.65	17.57		
5	256QAM	25	0	17.64	17.74	17.56		
			Channel	18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1851.5	1880	1908.5		
3	QPSK	1	0	17.83	17.80	17.99		
3	QPSK	1	8	17.96	17.97	17.96	19.5	0
3	QPSK	1	14	17.73	17.93	17.98		
3	QPSK	8	0	17.88	17.92	17.94		
3	QPSK	8	4	17.67	17.95	17.97	19.5	0
3	QPSK	8	7	17.86	17.86	17.81		
3	QPSK	15	0	17.73	17.98	17.85		
3	16QAM	1	0	17.75	17.91	17.97		
3	16QAM	1	8	17.80	17.97	17.82	19.5	0
3	16QAM	1	14	17.76	17.98	17.94		
3	16QAM	8	0	17.91	17.94	17.83		
3	16QAM	8	4	17.88	17.95	17.93	19.5	0
3	16QAM	8	7	17.82	17.99	17.86		
3	16QAM	15	0	17.91	17.89	17.91		
3	64QAM	1	0	17.83	17.95	17.95		
3	64QAM	1	8	17.74	17.80	17.87	19.5	0
3	64QAM	1	14	17.75	17.83	17.90		
3	64QAM	8	0	17.78	17.80	17.97		
3	64QAM	8	4	17.78	17.83	17.85	19.5	0
3	64QAM	8	7	17.80	17.85	17.85		
3	64QAM	15	0	17.79	17.86	17.85		
3	256QAM	1	0	17.75	17.83	17.78		
3	256QAM	1	8	17.71	17.70	17.71	19	0.5
3	256QAM	1	14	17.75	17.87	17.69		
3	256QAM	8	0	17.65	17.67	17.61		
3	256QAM	8	4	17.66	17.69	17.56	19	0.5
3	256QAM	8	7	17.67	17.69	17.53		
3	256QAM	15	0	17.60	17.72	17.58		
			Channel	18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1850.7	1880	1909.3		
1.4	QPSK	1	0	17.76	17.90	17.94		
1.4	QPSK	1	3	17.98	18.00	18.04		
1.4	QPSK	1	5	17.81	17.84	17.93	19.5	0
1.4	QPSK	3	0	17.95	18.01	17.85		
1.4	QPSK	3	1	17.89	17.95	17.91		
1.4	QPSK	3	3	17.86	17.90	17.97		
1.4	QPSK	6	0	17.78	17.95	17.91	19.5	0
1.4	16QAM	1	0	17.75	17.85	17.84		
1.4	16QAM	1	3	17.78	17.90	17.85		
1.4	16QAM	1	5	17.76	17.95	17.91	19.5	0
1.4	16QAM	3	0	17.85	17.90	17.81		
1.4	16QAM	3	1	17.90	17.94	17.93		
1.4	16QAM	3	3	17.85	17.96	17.84		
1.4	16QAM	6	0	17.83	17.94	17.99	19.5	0
1.4	64QAM	1	0	17.90	17.94	17.82		
1.4	64QAM	1	3	17.76	17.87	17.86		
1.4	64QAM	1	5	17.83	17.96	17.94	19.5	0
1.4	64QAM	3	0	17.92	17.90	17.85		
1.4	64QAM	3	1	17.93	17.95	17.87		
1.4	64QAM	3	3	17.85	17.96	17.84		
1.4	64QAM	6	0	17.83	17.94	17.95	19.5	0
1.4	256QAM	1	0	17.74	17.80	17.77		
1.4	256QAM	1	3	17.74	17.87	17.86		
1.4	256QAM	1	5	17.71	17.83	17.86	19	0.5
1.4	256QAM	3	0	17.67	17.89	17.64		
1.4	256QAM	3	1	17.83	17.85	17.53		
1.4	256QAM	3	3	17.61	17.84	17.54		
1.4	256QAM	6	0	17.62	17.71	17.58	19	0.5

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	20050	20175	20300		
			Frequency (MHz)	1720	1732.5	1745		
20	QPSK	1	0	18.12	18.13	18.09		
20	QPSK	1	49	18.11	18.03	18.13	19.2	0
20	QPSK	1	99	18.05	18.10	18.12		
20	QPSK	50	0	18.07	18.05	18.02		
20	QPSK	50	24	18.11	18.13	18.07	19.2	0
20	QPSK	50	50	18.05	18.08	18.03		
20	QPSK	100	0	17.98	18.10	18.09		
20	16QAM	1	0	18.06	18.08	18.07		
20	16QAM	1	49	18.00	18.05	18.01	19.2	0
20	16QAM	1	99	18.01

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.24	22.27	22.50	23.5	0
10	QPSK	1	25	22.26	22.58	22.55		
10	QPSK	1	49	22.34	22.43	22.54		
10	QPSK	25	0	22.30	22.38	22.50	23.5	0
10	QPSK	25	12	22.42	22.55	22.51		
10	QPSK	25	25	22.37	22.51	22.45		
10	QPSK	50	0	22.37	22.51	22.45		
10	16QAM	1	0	22.31	22.41	22.40	23.5	0
10	16QAM	1	25	22.50	22.42	22.51		
10	16QAM	1	49	22.26	22.52	22.36		
10	16QAM	25	0	22.02	22.12	22.40	23.5	0
10	16QAM	25	12	22.14	22.19	22.40		
10	16QAM	25	25	22.14	22.22	22.21		
10	16QAM	50	0	22.06	22.22	22.28		
10	64QAM	1	0	22.23	22.09	22.05	23.5	0
10	64QAM	1	25	22.07	22.22	22.46		
10	64QAM	1	49	22.13	22.24	22.21		
10	64QAM	25	0	21.10	21.15	21.23	22	1.5
10	64QAM	25	12	21.16	21.30	21.37		
10	64QAM	25	25	21.13	21.20	21.43		
10	64QAM	50	0	21.12	21.19	21.26		
10	256QAM	1	0	19.01	19.12	19.10	20	3.5
10	256QAM	1	25	18.95	19.08	19.09		
10	256QAM	1	49	18.96	19.07	19.05		
10	256QAM	25	0	18.94	19.11	19.08	20	3.5
10	256QAM	25	12	19.05	19.05	19.06		
10	256QAM	25	25	18.92	19.07	19.05		
10	256QAM	50	0	18.89	19.03	18.96		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.20	22.25	22.43	23.5	0
5	QPSK	1	12	22.30	22.55	22.48		
5	QPSK	1	24	22.31	22.42	22.53		
5	QPSK	12	0	22.28	22.33	22.49	23.5	0
5	QPSK	12	7	22.35	22.51	22.50		
5	QPSK	12	13	22.35	22.50	22.42		
5	QPSK	25	0	22.32	22.44	22.41		
5	16QAM	1	0	22.27	22.35	22.37	23.5	0
5	16QAM	1	12	22.47	22.37	22.48		
5	16QAM	1	24	22.25	22.48	22.29		
5	16QAM	12	0	21.96	22.09	22.36	23.5	0
5	16QAM	12	7	22.11	22.15	22.33		
5	16QAM	12	13	22.08	22.17	22.19		
5	16QAM	25	0	22.05	22.17	22.27		
5	64QAM	1	0	22.19	22.02	22.04	23.5	0
5	64QAM	1	12	22.01	22.16	22.43		
5	64QAM	1	24	22.07	22.23	22.20		
5	64QAM	12	0	21.03	21.08	21.20	22	1.5
5	64QAM	12	7	21.15	21.24	21.31		
5	64QAM	12	13	21.08	21.18	21.40		
5	64QAM	25	0	21.05	21.13	21.19		
5	256QAM	1	0	18.99	19.06	19.08	20	3.5
5	256QAM	1	12	18.92	19.04	19.02		
5	256QAM	1	24	18.94	19.00	19.00		
5	256QAM	12	0	18.93	19.07	19.02	20	3.5
5	256QAM	12	7	18.94	19.01	19.02		
5	256QAM	12	13	18.88	19.00	18.96		
5	256QAM	25	0	18.85	18.98	18.91		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.23	22.22	22.46	23.5	0
3	QPSK	1	8	22.32	22.52	22.52		
3	QPSK	1	14	22.31	22.38	22.47		
3	QPSK	8	0	22.27	22.36	22.44	23.5	0
3	QPSK	8	4	22.40	22.51	22.48		
3	QPSK	8	7	22.37	22.50	22.39		
3	QPSK	15	0	22.33	22.47	22.40		
3	16QAM	1	0	22.27	22.37	22.34	23.5	0
3	16QAM	1	8	22.46	22.35	22.46		
3	16QAM	1	14	22.26	22.49	22.30		
3	16QAM	8	0	21.96	22.08	22.37	23.5	0
3	16QAM	8	4	22.07	22.15	22.37		
3	16QAM	8	7	22.10	22.15	22.16		
3	16QAM	15	0	22.02	22.20	22.34		
3	16QAM	1	0	22.16	22.03	21.98	23.5	0
3	64QAM	1	8	22.04	22.16	22.41		
3	64QAM	1	14	22.11	22.22	22.16		
3	64QAM	8	0	21.09	21.13	21.10	22	1.5
3	64QAM	8	4	21.10	21.29	21.31		
3	64QAM	8	7	21.12	21.16	21.41		
3	64QAM	15	0	21.07	21.13	21.21		
3	256QAM	1	0	18.96	19.07	19.04	20	3.5
3	256QAM	1	8	18.89	19.05	19.02		
3	256QAM	1	14	18.92	19.03	18.99		
3	256QAM	8	0	18.90	19.06	19.02	20	3.5
3	256QAM	8	4	18.87	19.00	19.03		
3	256QAM	8	7	18.90	19.00	19.02		
3	256QAM	15	0	18.82	18.98	18.92		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.17	22.25	22.43	23.5	0
1.4	QPSK	1	3	22.29	22.51	22.50		
1.4	QPSK	1	5	22.28	22.40	22.47		
1.4	QPSK	3	0	22.11	22.19	22.41		
1.4	QPSK	3	1	22.23	22.50	22.43		
1.4	QPSK	3	3	22.24	22.33	22.45		
1.4	QPSK	6	0	22.35	22.50	22.36	23.5	0
1.4	16QAM	1	0	22.35	22.40	22.37	23.5	0
1.4	16QAM	1	3	22.44	22.35	22.45		
1.4	16QAM	1	5	22.21	22.45	22.35		
1.4	16QAM	3	0	22.26	22.38	22.35		
1.4	16QAM	3	1	22.41	22.29	22.42		
1.4	16QAM	3	3	22.16	22.41	22.33		
1.4	16QAM	6	0	22.06	22.21	22.26	23.5	0
1.4	64QAM	1	0	22.22	22.07	22.00	23.5	0
1.4	64QAM	1	3	22.01	22.20	22.42		
1.4	64QAM	1	5	22.07	22.21	22.14		
1.4	64QAM	3	0	22.02	22.05	21.97		
1.4	64QAM	3	1	21.99	22.17	22.41		
1.4	64QAM	3	3	22.06	22.19	22.07		
1.4	64QAM	6	0	21.00	21.13	21.24	22	1.5
1.4	256QAM	1	0	18.96	19.06	19.09	20	3.5
1.4	256QAM	1	3	18.93	19.03	19.05		
1.4	256QAM	1	5	18.93	19.04	19.00		
1.4	256QAM	3	0	18.89	19.10	19.02		
1.4	256QAM	3	1	18.98	19.04	19.04		
1.4	256QAM	3	3	18.99	19.02	19.00		
1.4	256QAM	6	0	18.85	19.01	18.91	20	3.5

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.45	22.74	22.57	24	0
10	QPSK	1	25	22.62	22.80	22.83		
10	QPSK	1	49	22.60	22.72	22.79		
10	QPSK	25	0	22.49	22.63	22.84	23.5	0.5
10	QPSK	25	12	22.65	22.87	22.85		
10	QPSK	25	25	22.62	22.76	22.71		
10	QPSK	50	0	22.62	22.79	22.76		
10	16QAM	1	0	22.64	22.73	22.81	23.5	0.5
10	16QAM	1	25	22.59	22.73	22.80		
10	16QAM	1	49	22.37	22.68	22.75		
10	16QAM	25	0	22.23	22.35	22.59	23.5	0.5
10	16QAM	25	12	22.37	22.48	22.60		
10	16QAM	25	25	22.34	22.49	22.57		
10	16QAM	50	0	22.31	22.46	22.55		
10	64QAM	1	0	22.48	22.53	22.62	23.5	0.5
10	64QAM	1	25	22.54	22.73	22.86		
10	64QAM	1	49	22.66	22.71	22.83		
10	64QAM	25	0	21.21	21.36	21.60	22	2
10	64QAM	25	12	21.33	21.48	21.62		
10	64QAM	25	25	21.32	21.51	21.55		
10	64QAM	50	0	21.30	21.46	21.54		
10	256QAM	1	0	19.18	19.27	19.25	20	4
10	256QAM	1	25	19.15	19.22	19.21		
10	256QAM	1	49	19.12	19.24	19.22		
10	256QAM	25	0	19.12	19.26	19.18	20	4
10	256QAM	25	12	19.15	19.25	19.22		
10	256QAM	25	25	19.13	19.15	19.17		
10	256QAM	50	0	19.11	19.19	19.20		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.42	22.72	22.50	24	0
5	QPSK	1	12	22.55	22.89	22.79		
5	QPSK	1	24	22.54	22.71	22.76		
5	QPSK	12	0	22.46	22.56	22.79	23.5	0.5
5	QPSK	12	7	22.58	22.84	22.80		
5	QPSK	12	13	22.57	22.76	22.64		
5	QPSK	25	0	22.61	22.73	22.74		
5	16QAM	1	0	22.61	22.71	22.78	23.5	0.5
5	16QAM	1	12	22.53	22.71	22.77		
5	16QAM	1	24	22.52	22.85	22.72		
5	16QAM	12	0	22.22	22.30	22.54	23.5	0.5
5	16QAM	12	7	22.34	22.42	22.57		
5	16QAM	12	13	22.32	22.46	22.52		
5	16QAM	25	0	22.28	22.42	22.50		
5	64QAM	1	0	22.46	22.47	22.58	23.5	0.5
5	64QAM	1	12	22.49	22.70	22.80		
5	64QAM	1	24	22.65	22.84	22.77		
5	64QAM	12	0	21.14	21.33	21.58	22	2
5	64QAM	12	7	21.28	21.43	21.59		
5	64QAM	12	13	21.27	21.49	21.52		
5	64QAM	25	0	21.28	21.41	21.53		
5	256QAM	1	0	19.17	19.26	19.19	20	4
5	256QAM	1	12	19.13	19.15	19.16		
5	256QAM	1	24	19.05	19.18	19.17		
5	256QAM	12	0	19.07	19.20	19.14	20	4
5	256QAM	12	7	19.11	19.14	19.19		
5	256QAM	12	13	19.07	19.13	19.14		
5	256QAM	25	0	19.10	19.17	19.18		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.69	22.50	24	0
3	QPSK	1	8	22.55	22.89	22.78		
3	QPSK	1	14	22.55	22.85	22.75		
3	QPSK	8	0	22.47	22.59	22.82	23.5	0.5
3	QPSK	8	4	22.61	22.86	22.84		
3	QPSK	8	7	22.56	22.76	22.66		
3	QPSK	15	0	22.55	22.77	22.75		
3	16QAM	1	0	22.60	22.67	22.78	23.5	0.5
3	16QAM	1	8	22.53	22.70	22.73		
3	16QAM	1	14	22.55	22.86	22.74		
3	16QAM	8	0	22.17	22.30	22.55	23.5	0.5
3	16QAM	8	4	22.32	22.45	22.58		
3	16QAM	8	7	22.31	22.45	22.52		
3	16QAM	15	0	22.26	22.40	22.49		
3	64QAM	1	0	22.42	22.46	22.55	23.5	0.5
3	64QAM	1	8	22.50	22.68	22.81		
3	64QAM	1	14	22.65	22.70	22.79		
3	64QAM	8	0	21.16	21.34	21.55	22	2
3	64QAM	8	4	21.27	21.47	21.57		
3	64QAM	8	7	21.30	21.46	21.50		
3	64QAM	15	0	21.25	21.43	21.53		
3	256QAM	1	0	19.11	19.26	19.19	20	4
3	256QAM	1	8	19.09	19.17	19.14		
3	256QAM	1	14	19.05	19.20	19.19		
3	256QAM	8	0	19.07	19.19	19.15	20	4
3	256QAM	8	4	19.08	19.13	19.21		
3	256QAM	8	7	19.11	19.16	19.15		
3	256QAM	15	0	19.05	19.16	19.18		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.39	22.73	22.52	24	0
1.4	QPSK	1	3	22.60	22.83	22.78		
1.4	QPSK	1	5	22.56	22.70	22.77		
1.4	QPSK	3	0	22.34	22.72	22.51	23.5	0.5
1.4	QPSK	3	1	22.55	22.76	22.76		
1.4	QPSK	3	3	22.55	22.83	22.72		
1.4	QPSK	6	0	22.56	22.77	22.75		
1.4	16QAM	1	0	22.60	22.71	22.76	23.5	0.5
1.4	16QAM	1	3	22.58	22.66	22.74		
1.4	16QAM	1	5	22.39	22.87	22.69		
1.4	16QAM	3	0	22.57	22.67	22.73		
1.4	16QAM	3	1	22.52	22.64	22.70		
1.4	16QAM	3	3	22.47	22.61	22.64		
1.4	16QAM	6	0	22.30	22.42	22.49	23.5	0.5
1.4	64QAM	1	0	22.46	22.50	22.58	23.5	0.5
1.4	64QAM	1	3	22.47	22.72	22.80		
1.4	64QAM	1	5	22.61	22.69	22.78		
1.4	64QAM	3	0	22.44	22.47	22.57		
1.4	64QAM	3	1	22.42	22.69	22.75		
1.4	64QAM	3	3	22.54	22.63	22.77		
1.4	64QAM	6	0	21.25	21.40	21.48	22	2
1.4	256QAM	1	0	19.14	19.26	19.18	20	4
1.4	256QAM	1	3	19.10	19.16	19.18		
1.4	256QAM	1	5	19.08	19.17	19.19		
1.4	256QAM	3	0	19.06	19.25	19.12		
1.4	256QAM	3	1	19.08	19.15	19.18		
1.4	256QAM	3	3	19.06	19.09	19.14		
1.4	256QAM	6	0	19.04	19.13	19.18	20	4

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.33	21.40	21.29	22.2	0
20	QPSK	1	49	21.43	21.46	21.45		
20	QPSK	1	99	21.35	21.33	21.27		
20	QPSK	50	0	21.26	21.32	21.32	22.2	0
20	QPSK	50	24	21.35	21.39	21.36		
20	QPSK	50	50	21.36	21.30	21.29		
20	QPSK	100	0	21.32	21.39	21.37		
20	16QAM	1	0	21.33	21.33	21.38	22.2	0
20	16QAM	1	49	21.27	21.33	21.34		
20	16QAM	1	99	21.33	21.31	21.37		
20	16QAM	50	0	21.37	21.32	21.38	22.2	0
20	16QAM	50	24	21.32	21.36	21.34		
20	16QAM	50	50	21.25	21.32	21.33		
20	16QAM	100	0	21.36	21.40	21.30		
20	64QAM	1	0	21.33	21.33	21.31	22.2	0
20	64QAM	1	49	21.37	21.33	21.40		
20	64QAM	1	99	21.30	21.38	21.34		
20	64QAM	50	0	21.26	21.30	21.28	22	0.2
20	64QAM	50	24	21.37	21.30	21.37		
20	64QAM	50	50	21.38	21.43	21.39		
20	64QAM	100	0	21.31	21.42	21.36		
20	256QAM	1	0	19.05	19.15	19.04	20	2.2
20	256QAM	1	49	19.03	19.13	19.00		
20	256QAM	1	99	18.98	19.12	18.97		
20	256QAM	50	0	19.02	19.08	18.98	20	2.2
20	256QAM	50	24	19.01	19.10	18.94		
20	256QAM	50	50	18.93	19.05	18.93		
20	256QAM	100	0	19.00	19.07	18.92		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.16	21.38	21.26	22.2	0
15	QPSK	1	37	21.32	21.36	21.30		
15	QPSK	1	74	21.34	21.31	21.19		
15	QPSK	36	0	21.17	21.27	21.32	22.2	0
15	QPSK	36	20	21.34	21.37	21.27		
15	QPSK	36	39	21.30	21.22	21.14		
15	QPSK	75	0	21.22	21.33	21.36		
15	16QAM	1	0	21.29	21.18	21.23	22.2	0
15	16QAM	1	37	21.24	21.19	21.23		
15	16QAM	1	74	21.25	21.25	21.23		
15	16QAM	36	0	21.30	21.23	21.23	22.2	0
15	16QAM	36	20	21.22	21.32	21.21		
15	16QAM	36	39	21.21	21.23	21.18		
15	16QAM	75	0	21.20	21.32	21.20		
15	64QAM	1	0	21.25	21.23	21.19	22.2	0
15	64QAM	1	37	21.34	21.31	21.29		
15	64QAM	1	74	21.26	21.32	21.33		
15	64QAM	36	0	21.32	21.27	21.17	22	0.2
15	64QAM	36	20	21.26	21.21	21.28		
15	64QAM	36	39	21.33	21.33	21.25		
15	64QAM	75	0	21.23	21.34	21.23		
15	256QAM	1	0	19.01	19.12	19.02	20	2.2
15	256QAM	1	37	18.96	19.10	18.99		
15	256QAM	1	74	18.96	19.07	18.90		
15	256QAM	36	0	18.96	19.03	18.93	20	2.2
15	256QAM	36	20	18.97	19.06	18.87		
15	256QAM	36	39	18.90	19.02	18.88		
15	256QAM	75	0	18.95	19.00	18.91		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.23	21.28	21.17	22.2	0
10	QPSK	1	25	21.29	21.35	21.34		
10	QPSK	1	49	21.32	21.28	21.34		
10	QPSK	25	0	21.22	21.28	21.17	22.2	0
10	QPSK	25	12	21.29	21.28	21.27		
10	QPSK	25	25	21.19	21.22	21.27		
10	QPSK	50	0	21.25	21.27	21.29		
10	16QAM	1	0	21.21	21.23	21.37	22.2	0
10	16QAM	1	25	21.21	21.25	21.33		
10	16QAM	1	49	21.22	21.23	21.30		
10	16QAM	25	0	21.24	21.31	21.30	22.2	0
10	16QAM	25	12	21.31	21.34	21.31		
10	16QAM	25	25	21.12	21.30	21.30		
10	16QAM	50	0	21.26	21.34	21.22		
10	64QAM	1	0	21.27	21.19	21.21	22.2	0
10	64QAM	1	25	21.32	21.31	21.38		
10	64QAM	1	49	21.20	21.31	21.21		
10	64QAM	25	0	21.21	21.31	21.21	22	0.2
10	64QAM	25	12	21.36	21.27	21.33		
10	64QAM	25	25	21.34	21.39	21.32		
10	64QAM	50	0	21.19	21.27	21.35		
10	256QAM	1	0	19.03	19.13	18.98	20	2.2
10	256QAM	1	25	18.98	19.11	18.98		
10	256QAM	1	49	18.91	19.08	18.93		
10	256QAM	25	0	18.95	19.07	18.95	20	2.2
10	256QAM	25	12	19.00	19.08	18.91		
10	256QAM	25	25	18.96	19.04	18.87		
10	256QAM	50	0	18.93	19.00	18.87		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.25	21.38	21.17	22.2	0
5	QPSK	1	12	21.37	21.33	21.29		
5	QPSK	1	24	21.23	21.27	21.16		
5	QPSK	12	0	21.25	21.28	21.26	22.2	0
5	QPSK	12	7	21.25	21.25	21.29		
5	QPSK	12	13	21.28	21.24	21.33		
5	QPSK	25	0	21.28	21.24	21.33		
5	16QAM	1	0	21.25	21.30	21.34	22.2	0
5	16QAM	1	12	21.14	21.32	21.33		
5	16QAM	1	24	21.22	21.20	21.24		
5	16QAM	12	0	21.26	21.19	21.36	22.2	0
5	16QAM	12	7	21.24	21.32	21.21		
5	16QAM	12	13	21.10	21.30	21.23		
5	16QAM	25	0	21.32	21.39	21.33		
5	64QAM	1	0	21.21	21.19	21.28	22.2	0
5	64QAM	1	12	21.32	21.31	21.39		
5	64QAM	1	24	21.28	21.30	21.24		
5	64QAM	12	0	21.24	21.32	21.27	22	0.2
5	64QAM	12	7	21.23	21.15	21.26		
5	64QAM	12	13	21.34	21.42	21.27		
5	64QAM	25	0	21.23	21.32	21.33		
5	256QAM	1	0	19.04	19.12	19.03	20	2.2
5	256QAM	1	12	19.01	19.09	18.93		
5	256QAM	1	24	18.95	19.08	18.92		
5	256QAM	12	0	18.97	19.02	18.97	20	2.2
5	256QAM	12	7	19.00	19.04	18.89		
5	256QAM	12	13	18.88	18.99	18.90		
5	256QAM	25	0	18.97	19.02	18.90		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.02	19.99	19.90	20.7	0
20	QPSK	1	49	20.04	20.03	19.94		
20	QPSK	1	99	19.98	20.00	19.88		
20	QPSK	50	0	19.88	19.95	19.75	20.7	0
20	QPSK	50	24	19.97	20.02	19.87		
20	QPSK	50	50	19.88	19.90	19.82		
20	QPSK	100	0	19.91	19.93	19.79		
20	16QAM	1	0

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03		
10	QPSK	1	25	23.18	23.21	23.11	24	0
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.85	22.80		
10	QPSK	25	12	22.91	22.95	22.86	23.5	0.5
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.88	22.84		
10	16QAM	1	0	23.04	23.11	22.96		
10	16QAM	1	25	23.09	23.15	23.14	23.5	0.5
10	16QAM	1	49	22.96	23.00	22.96		
10	16QAM	25	0	22.41	22.43	22.36		
10	16QAM	25	12	22.46	22.52	22.53	23.5	0.5
10	16QAM	25	25	22.50	22.45	22.59		
10	16QAM	50	0	22.53	22.49	22.42		
10	64QAM	1	0	22.58	22.65	22.76		
10	64QAM	1	25	22.59	22.74	22.71	23.5	0.5
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.36		
10	64QAM	25	12	21.48	21.46	21.32	22	2
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.46	21.35	21.38		
10	256QAM	1	0	19.43	19.06	19.52		
10	256QAM	1	25	19.41	19.55	19.51	20	4
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45		
10	256QAM	25	12	19.38	19.55	19.51	20	4
10	256QAM	25	25	19.45	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23153	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.3		
5	QPSK	1	0	23.10	22.94	22.96		
5	QPSK	1	12	23.16	23.15	23.10	24	0
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.66	22.63	22.76		
5	QPSK	12	7	22.87	22.94	22.85	23.5	0.5
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.85	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95		
5	16QAM	1	12	23.03	23.10	23.10	23.5	0.5
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.36	22.39	22.34		
5	16QAM	12	7	22.45	22.45	22.46	23.5	0.5
5	16QAM	12	13	22.45	22.39	22.54		
5	16QAM	25	0	22.47	22.46	22.41		
5	64QAM	1	0	22.51	22.79	22.71		
5	64QAM	1	12	22.56	22.70	22.66	23.5	0.5
5	64QAM	1	24	22.68	22.42	22.77		
5	64QAM	12	0	21.41	21.39	21.34		
5	64QAM	12	7	21.44	21.41	21.25	22	2
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.28	21.37		
5	256QAM	1	0	19.39	19.49	19.48		
5	256QAM	1	12	19.38	19.50	19.46	20	4
5	256QAM	1	24	19.31	19.50	19.45		
5	256QAM	12	0	19.36	19.45	19.36		
5	256QAM	12	7	19.34	19.45	19.44	20	4
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23005	23095	23185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02		
3	QPSK	1	8	23.12	23.14	23.00	24	0
3	QPSK	1	14	23.14	23.09	22.96		
3	QPSK	8	0	22.79	22.78	22.73		
3	QPSK	8	4	22.87	22.90	22.87	23.5	0.5
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.90	22.81	22.82		
3	16QAM	1	0	23.03	23.08	22.95		
3	16QAM	1	8	23.06	23.14	23.13	23.5	0.5
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.46	22.34		
3	16QAM	8	4	22.44	22.49	22.50	23.5	0.5
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.49	22.44	22.40		
3	64QAM	1	0	22.53	22.84	22.76		
3	64QAM	1	8	22.55	22.70	22.69	23.5	0.5
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35		
3	64QAM	8	4	21.46	21.44	21.25	22	2
3	64QAM	8	7	21.58	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50		
3	256QAM	1	8	19.40	19.53	19.46	20	4
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40		
3	256QAM	8	4	19.34	19.49	19.46	20	4
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.04	22.93	22.97		
1.4	QPSK	1	3	23.13	23.15	23.09		
1.4	QPSK	1	5	23.11	23.09	22.96	24	0
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.06	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91		
1.4	16QAM	1	3	23.06	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89	23.5	0.5
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.83	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.39	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77		
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77	23.5	0.5
1.4	64QAM	3	0	22.53	22.82	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.40	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47		
1.4	256QAM	1	3	19.34	19.52	19.46		
1.4	256QAM	1	5	19.37	19.49	19.46	20	4
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.45	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.23	23.26		
10	QPSK	1	25	23.33	23.35	23.30	24	0
10	QPSK	1	49	23.25	23.21	23.25		
10	QPSK	25	0	23.17	23.17	23.14		
10	QPSK	25	12	23.24	23.26	23.15	23.5	0.5
10	QPSK	25	25	23.16	23.26	23.14		
10	QPSK	50	0	23.14	23.19	23.11		
10	16QAM	1	0	22.79	23.05	23.15		
10	16QAM	1	25	23.20	23.13	23.21	23.5	0.5
10	16QAM	1	49	23.06	23.20	23.09		
10	16QAM	25	0	22.43	22.40	22.35		
10	16QAM	25	12	22.51	22.49	22.37	23.5	0.5
10	16QAM	25	25	22.50	22.44	22.44		
10	16QAM	50	0	22.47	22.46	22.37		
10	64QAM	1	0	22.58	22.54	22.73		
10	64QAM	1	25	22.66	22.71	22.62	23.5	0.5
10	64QAM	1	49	22.69	22.70	22.78		
10	64QAM	25	0	21.41	21.35	21.35		
10	64QAM	25	12	21.49	21.47	21.38	22	2
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.46	21.35		
10	256QAM	1	0	19.28	19.37	19.31		
10	256QAM	1	25	19.23	19.34	19.27	20	4
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38		
10	256QAM	25	12	19.35	19.44	19.35	20	4
10	256QAM	25	25	19.31	19.41	19.36		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.13	23.06	23.11		
5	QPSK	1	12	23.20	23.17	23.15	24	0
5	QPSK	1	24	23.08	23.04	23.13		
5	QPSK	12	0	23.02	23.01	23.00		
5	QPSK	12	7	23.15	23.17	23.09	23.5	0.5
5	QPSK	12	13	23.07	23.11	22.98		
5	QPSK	25	0	23.01	23.06	22.98		
5	16QAM	1	0	23.10	22.98	23.13		
5	16QAM	1	12	23.18	23.08	23.18	23.5	0.5
5	16QAM	1	24	23.04	23.16	23.05		
5	16QAM	12	0	22.39	22.35	22.29		
5	16QAM	12	7	22.48	22.45	22.36	23.5	0.5
5	16QAM	12	13	22.46	22.39	22.43		
5	16QAM	25	0	22.48	22.45	22.33		
5	64QAM	1	0	22.55	22.52	22.69		
5	64QAM	1	12	22.62	22.64	22.56	23.5	0.5
5	64QAM	1	24	22.64	22.68	22.71		
5	64QAM	12	0	21.37	21.30	21.26		
5	64QAM	12	7	21.43	21.43	21.33	22	2
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.38	19.34	19.25		
5	256QAM	1	12	19.20	19.28	19.21	20	4
5	256QAM	1	24	19.18	19.28	19.23		
5	256QAM	12	0	19.39	19.41	19.32		
5	256QAM	12	7	19.33	19.39	19.29	20	4
5	256QAM	12	13	19.26	19.38	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23005	23095	23185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.15	23.10	23.14		
3	QPSK	1	8	23.20	23.22	23.15	24	0
3	QPSK	1	14	23.08	23.07	23.10		
3	QPSK	8	0	23.00	23.02	23.03		
3	QPSK	8	4	23.14	23.16	23.13	23.5	0.5
3	QPSK	8	7	23.07	23.12	23.04		
3	QPSK	15	0	23.00	23.04	22.95		
3	16QAM	1	0	23.11	22.98	23.11		
3	16QAM	1	8	23.18	23.06	23.17	23.5	0.5
3	16QAM	1	14	23.02	23.16	23.07		
3	16QAM	8	0	22.39	22.35	22.30		
3	16QAM	8	4	22.44	22.44	22.33	23.5	0.5
3	16QAM	8	7	22.46	22.39	22.37		
3	16QAM	15	0	22.45	22.39	22.34		
3	64QAM	1	0	22.55	22.48	22.72		
3	64QAM	1	8	22.61	22.64	22.61	23.5	0.5
3	64QAM	1	14	22.67	22.67	22.73		
3	64QAM	8	0	21.34	21.28	21.33		
3	64QAM	8	4	21.45	21.45	21.36	22	2
3	64QAM	8	7	21.46	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26		
3	256QAM	1	8	19.18	19.31	19.22	20	4
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31		
3	256QAM	8	4	19.29	19.38	19.28	20	4
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.11	23.06	23.11		
1.4	QPSK	1	3	23.20	23.20	23.17		
1.4	QPSK	1	5	23.12	23.05	23.12	24	0
1.4	QPSK	3	0	23.04	23.00	23.09		
1.4	QPSK	3	1	23.19	23.17	23.14		
1.4	QPSK	3	3	23.10	22.98	23.11		
1.4	QPSK	6	0	22.97	23.05	22.95	23.5	0.5
1.4	16QAM	1	0	23.11	23.01	23.12		
1.4	16QAM	1	3	23.14	23.08	23.15		
1.4	16QAM	1	5	23.04	23.15	23.07	23.5	0.5
1.4	16QAM	3	0	23.08	23.05	23.06		
1.4	16QAM	3	1	23.11	23.07	23.08		
1.4	16QAM	3	3	22.99	23.09	23.06		
1.4	16QAM	6	0	22.45	22.43	22.36	23.5	0.5
1.4	64QAM	1	0	22.55	22.49	22.66		
1.4	64QAM	1	3	22.64	22.67	22.60		
1.4	64QAM	1	5	22.66	22.67	22.77	23.5	0.5
1.4	64QAM	3	0	22.59	22.47	22.60		
1.4	64QAM	3	1	22.63	22.62	22.56		
1.4	64QAM	3	3	22.61	22.64	22.75		
1.4	64QAM	6	0	21.46	21.45	21.29	22	2
1.4	256QAM	1	0	19.24	19.34	19.27		
1.4	256QAM	1	3	19.18	19.29	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17	20	4
1.4	256QAM	3	0	19.25	19.37	19.24		
1.4	256QAM	3	1	19.29	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	4

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81			
10	QPSK	1	25		22.93		24	0
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66			
10	QPSK	25	12		22.71		23.5	0.5
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81			
10	16QAM	1	25		22.87		23.5	0.5
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77			
10	16QAM	25	12		21.74		23.5	0.5
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.83			
10	64QAM	1	0		21.91			
10	64QAM	1	25		21.95		23.5	0.5
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79			
10	64QAM	25	12		20.70		22	2
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		18.63			
10	256QAM	1	25		18.85		20	4
10	256QAM	1	49		18.75			
10	256QAM	25	0		18.76			
10	256QAM	25	12		18.80		20	4
10	256QAM	25	25		18.71			
10	256QAM	50	0		18.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.80	22.77	22.74		
5	QPSK	1	12	22.99	22.88	22.89	24	0
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64		
5	QPSK	12	7	22.67	22.68	22.64	23.5	0.5
5	QPSK	12	13	22.62	22.64	22.66		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76		
5	16QAM	1	12	22.86	22.84	22.86	23.5	0.5
5	16QAM	1	24	22.70	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75		
5	16QAM	12	7	21.68	21.67	21.70	23.5	0.5
5	16QAM	12	13	21.73	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.58		
5	64QAM	1	0	21.85	21.87	21.87		
5	64QAM	1	12	21.89	21.93	21.90	23.5	0.5
5	64QAM	1	24	21.73	21.76	21.74		
5	64QAM	12	0	20.78	20.72	20.75		
5	64QAM	12	7	20.66	20.69	20.63	22	2
5	64QAM	12	13	20.65	20.69	20.63		
5	64QAM	25	0	20.62	20.65	20.64		
5	256QAM	1	0	18.79	18.76	18.76		
5	256QAM	1	12	18.81	18.84	18.78	20	4
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74		
5	256QAM	12	7	18.79	18.73	18.79	20	4
5	256QAM	12	13	18.66	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.62			
10	QPSK	1	25		22.74		24	0
10	QPSK	1	49		22.57			
10	QPSK	25	0		22.66			
10	QPSK	25	12		22.27		23.5	0.5
10	QPSK	25	25		22.25			
10	QPSK	50	0		22.24			
10	16QAM	1	0		22.62			
10	16QAM	1	25		22.47		23.5	0.5
10	16QAM	1	49		22.38			
10	16QAM	25	0		21.51			
10	16QAM	25	12		21.50		23.5	0.5
10	16QAM	25	25		21.50			
10	16QAM	50	0		21.53			
10	64QAM	1	0		21.53			
10	64QAM	1	25		21.60		23.5	0.5
10	64QAM	1	49		21.65			
10	64QAM	25	0		20.31			
10	64QAM	25	12		20.29		22	2
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.23			
10	256QAM	1	0		18.38			
10	256QAM	1	25		18.25		20	4
10	256QAM	1	49		18.31			
10	256QAM	25	0		18.30			
10	256QAM	25	12		18.27		20	4
10	256QAM	25	25		18.25			
10	256QAM	50	0		18.37			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.58	22.55	22.57		
5	QPSK	1	12	22.69	22.71	22.67	24	0
5	QPSK	1	24	22.52	22.50	22.51		
5	QPSK	12	0	22.21	22.21	22.19		
5	QPSK	12	7	22.25	22.21	22.21	23.5	0.5
5	QPSK	12	13	22.18	22.24	22.23		
5	QPSK	25	0	22.23	22.19	22.22		
5	16QAM	1	0	22.55	22.57	22.57		
5	16QAM	1	12	22.41	22.41	22.43	23.5	0.5
5	16QAM	1	24	22.34	22.36	22.31		
5	16QAM	12	0	21.52	21.52	21.53		
5	16QAM	12	7	21.53	21.51	21.52	23.5	0.5
5	16QAM	12	13	21.52	21.53	21.51		
5	16QAM	25	0	21.54	21.52	21.53		
5	64QAM	1	0	21.56	21.56	21.58		
5	64QAM	1	12	21.56	21.58	21.55	23.5	0.5
5	64QAM	1	24	21.60	21.63	21.59		
5	64QAM	12	0	20.30	20.26	20.28		
5	64QAM	12	7	20.27	20.27	20.27	22	2
5	64QAM	12	13	20.21	20.22	20.20		
5	64QAM	25	0	20.20	20.20	20.19		
5	256QAM	1	0	18.31	18.30	18.31		
5	256QAM	1	12	18.21	18.24	18.23	20	4
5	256QAM	1	24	18.24	18.25	18.24		
5	256QAM	12	0	18.27	18.24	18.23		
5	256QAM	12	7	18.24	18.24	18.22	20	4
5	256QAM	12	13	18.19	18.22	18.20		
5	256QAM	25	0	18.35	18.33	18.31		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.53			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.78		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.85			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23353	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	0	22.66	22.65	22.68	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.68	22.64		
5	QPSK	25	0	22.65	22.59	22.54		
5	16QAM	1	0	22.88	22.66	22.90	23.5	0.5
5	16QAM	1	12	22.88	22.85	22.88		
5	16QAM	1	24	22.78	22.75	22.76		
5	16QAM	12	0	22.26	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.36		
5	16QAM	12	13	22.36	22.40	22.36		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.36		
5	64QAM	1	24	22.84	22.78	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.28		
5	256QAM	12	0	19.33	19.31	19.35	20	4
5	256QAM	12	7	19.37	19.35	19.38		
5	256QAM	12	13	19.24	19.28	19.26		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.72		24	0
10	QPSK	1	25		22.78			
10	QPSK	1	49		22.71			
10	QPSK	25	0		22.52		23.5	0.5
10	QPSK	25	12		22.56			
10	QPSK	25	25		22.55			
10	QPSK	50	0		22.52			
10	16QAM	1	0		22.71		23.5	0.5
10	16QAM	1	25		22.66			
10	16QAM	1	49		22.60			
10	16QAM	25	0		22.23		23.5	0.5
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.32			
10	16QAM	50	0		22.20			
10	64QAM	1	0		22.44		23.5	0.5
10	64QAM	1	25		22.49			
10	64QAM	1	49		22.49			
10	64QAM	25	0		21.25		22	2
10	64QAM	25	12		21.22			
10	64QAM	25	25		21.28			
10	64QAM	50	0		21.20			
10	256QAM	1	0		19.46		20	4
10	256QAM	1	25		19.35			
10	256QAM	1	49		19.22			
10	256QAM	25	0		19.25		20	4
10	256QAM	25	12		19.27			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.21			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.67	22.68	22.68	24	0
5	QPSK	1	12	22.77	22.77	22.75		
5	QPSK	1	24	22.70	22.68	22.66		
5	QPSK	12	0	22.46	22.46	22.49	23.5	0.5
5	QPSK	12	7	22.53	22.53	22.50		
5	QPSK	12	13	22.57	22.55	22.57		
5	QPSK	25	0	22.47	22.50	22.46		
5	16QAM	1	0	22.67	22.70	22.68	23.5	0.5
5	16QAM	1	12	22.60	22.64	22.63		
5	16QAM	1	24	22.59	22.56	22.56		
5	16QAM	12	0	22.17	22.20	22.21	23.5	0.5
5	16QAM	12	7	22.22	22.20	22.19		
5	16QAM	12	13	22.30	22.28	22.31		
5	16QAM	25	0	22.14	22.19	22.17		
5	64QAM	1	0	22.42	22.42	22.42	23.5	0.5
5	64QAM	1	12	22.48	22.42	22.45		
5	64QAM	1	24	22.45	22.46	22.46		
5	64QAM	12	0	21.19	21.22	21.19	22	2
5	64QAM	12	7	21.16	21.20	21.21		
5	64QAM	12	13	21.21	21.23	21.22		
5	64QAM	25	0	21.13	21.18	21.18		
5	256QAM	1	0	19.41	19.39	19.39	20	4
5	256QAM	1	12	19.28	19.33	19.34		
5	256QAM	1	24	19.20	19.19	19.18		
5	256QAM	12	0	19.24	19.24	19.19	20	4
5	256QAM	12	7	19.25	19.26	19.26		
5	256QAM	12	13	19.12	19.08	19.13		
5	256QAM	25	0	19.15	19.19	19.15		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.76	22.86	24	0
10	QPSK	1	25	23.01	23.11	23.05		
10	QPSK	1	49	23.00	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.81	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.00		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.55	22.34	22.48		
10	64QAM	1	0	22.70	22.86	22.95	23.5	0.5
10	64QAM	1	25	22.48	22.86	22.65		
10	64QAM	1	49	22.56	22.62	22.78		
10	64QAM	25	0	21.28	21.30	21.44	22	2
10	64QAM	25	12	21.55	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.48	19.41		
10	256QAM	25	25	19.24	19.47	19.38		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.70	22.81	22.76	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.00	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.51	22.53	22.51		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.66	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.90	22.62		
5	64QAM	1	24	22.52	22.58	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.54	21.45		
5	64QAM	25	0	21.34	21.39	21.38		
5	256QAM	1	0	19.30	19.49	19.48	20	4
5	256QAM	1	12	19.25	19.42	19.36		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.22	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.20	23.13	23.16	24	0
10	QPSK	1	25	23.29	23.34	23.33		
10	QPSK	1	49	23.28	23.27	23.21		
10	QPSK	25	0	23.05	23.07	23.08	23.5	0.5
10	QPSK	25	12	23.16	23.18	23.12		
10	QPSK	25	25	23.14	23.15	23.11		
10	QPSK	50	0	23.11	23.14	23.08		
10	16QAM	1	0	23.07	23.19	23.28	23.5	0.5
10	16QAM	1	25	23.26	23.25	23.19		
10	16QAM	1	49	23.24	23.22	23.21		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0.5
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.45	22.33	22.37		
10	64QAM	1	0	22.50	22.55	22.55	23.5	0.5
10	64QAM	1	25	22.72	22.66	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.36	21.37	22	2
10	64QAM	25	12	21.46	21.40	21.41		
10	64QAM	25	25	21.44	21.46	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	4
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.30	19.27	20	4
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.18	23.16	23.15	24	0
5	QPSK	1	12	23.23	23.32	23.30		
5	QPSK	1	24	23.23	23.25	23.16		
5	QPSK	12	0	23.01	23.03	23.03	23.5	0.5
5	QPSK	12	7	23.12	23.13	23.07		
5	QPSK	12	13	23.09	23.09	23.04		
5	QPSK	25	0	23.06	23.12	23.02		
5	16QAM	1	0	23.01	23.16	23.26	23.5	0.5
5	16QAM	1	12	23.24	23.22	23.12		
5	16QAM	1	24	23.23	23.21	23.14		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0.5
5	16QAM	12	7	22.43	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0.5
5	64QAM	1	12	22.65	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.35	21.35	22	2
5	64QAM	12	7	21.40	21.38	21.40		
5	64QAM	12	13	21.41	21.38	21.44		
5	64QAM	25	0	21.40	21.38	21.29		
5	256QAM	1	0	19.06	19.12	19.05	20	4
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	4
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1880	1905		
20	QPSK	1	0	17.54	17.67	17.58	18.0	0
20	QPSK	1	49	17.73	17.77	17.70		
20	QPSK	1	99	17.56	17.68	17.59		
20	QPSK	50	0	17.51	17.61	17.56	18.0	0
20	QPSK	50	24	17.57	17.62	17.61		
20	QPSK	50	50	17.56	17.65	17.49		
20	QPSK	100	0	17.64	17.66	17.61		
20	16QAM	1	0	17.59	17.66	17.59	18.0	0
20	16QAM	1	49	17.54	17.55	17.48		
20	16QAM	1	99	17.56	17.66	17.58		
20	16QAM	50	0	17.52	17.63	17.59	18.0	0
20	16QAM	50	24	17.52	17.62	17.61		
20	16QAM	50	50	17.61	17.58	17.53		
20	16QAM	100	0	17.54	17.65	17.55		
20	64QAM	1	0	17.59	17.57	17.61	18.0	0
20	64QAM	1	49	17.51	17.63	17.56		
20	64QAM	1	99	17.57	17.61	17.51		
20	64QAM	50	0	17.55	17.59	17.59	18.0	0
20	64QAM	50	24	17.60	17.69	17.60		
20	64QAM	50	50	17.51	17.62	17.58		
20	64QAM	100	0	17.63	17.69	17.58		
20	256QAM	1	0	17.51	17.56	17.50	18.0	0
20	256QAM	1	49	17.55	17.60	17.54		
20	256QAM	1	99	17.52	17.63	17.50		
20	256QAM	50	0	17.55	17.61	17.62	18.0	0
20	256QAM	50	24	17.59	17.69	17.55		
20	256QAM	50	50	17.55	17.62	17.51		
20	256QAM	100	0	17.63	17.66	17.62		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.51	17.53	17.44	18.0	0
15	QPSK	1	37	17.64	17.69	17.48		
15	QPSK	1	74	17.55	17.59	17.40		
15	QPSK	36	0	17.39	17.47	17.41		
15	QPSK	36	20	17.51	17.51	17.51		
15	QPSK	36	39	17.54	17.53	17.35		
15	QPSK	75	0	17.52	17.52	17.52		
15	16QAM	1	0	17.56	17.56	17.52	18.0	0
15	16QAM	1	37	17.52	17.41	17.44		
15	16QAM	1	74	17.43	17.65	17.48		
15	16QAM	36	0	17.37	17.62	17.48	18.0	0
15	16QAM	36	20	17.44	17.50	17.49		
15	16QAM	36	39	17.52	17.54	17.49		
15	16QAM	75	0	17.53	17.63	17.53		
15	64QAM	1	0	17.46	17.47	17.52	18.0	0
15	64QAM	1	37	17.44	17.61	17.52		
15	64QAM	1	74	17.52	17.53	17.44		
15	64QAM	36	0	17.47	17.50	17.50	18.0	0
15	64QAM	36	20	17.57	17.61	17.53		
15	64QAM	36	39	17.38	17.53	17.49		
15	64QAM	75	0	17.51	17.55	17.41		
15	256QAM	1	0	17.41	17.41	17.49	18.0	0
15	256QAM	1	37	17.54	17.57	17.51		
15	256QAM	1	74	17.48	17.60	17.42		
15	256QAM	36	0	17.45	17.56	17.50	18.0	0
15	256QAM	36	20	17.48	17.56	17.50		
15	256QAM	36	39	17.54	17.48	17.38		
15	256QAM	75	0	17.53	17.63	17.49		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	17.40	17.62	17.46	18.0	0
10	QPSK	1	25	17.53	17.67	17.51		
10	QPSK	1	49	17.54	17.54	17.37		
10	QPSK	25	0	17.45	17.50	17.49	18.0	0
10	QPSK	25	12	17.51	17.48	17.49		
10	QPSK	25	25	17.55	17.52	17.34		
10	QPSK	50	0	17.54	17.56	17.54		
10	16QAM	1	0	17.53	17.64	17.48	18.0	0
10	16QAM	1	25	17.51	17.45	17.41		
10	16QAM	1	49	17.43	17.52	17.49		
10	16QAM	25	0	17.43	17.51	17.44	18.0	0
10	16QAM	25	12	17.48	17.61	17.56		
10	16QAM	25	25	17.53	17.56	17.50		
10	16QAM	50	0	17.53	17.67	17.44		
10	64QAM	1	0	17.47	17.48	17.57	18.0	0
10	64QAM	1	25	17.45	17.59	17.51		
10	64QAM	1	49	17.50	17.51	17.46		
10	64QAM	25	0	17.41	17.49	17.54	18.0	0
10	64QAM	25	12	17.57	17.68	17.55		
10	64QAM	25	25	17.49	17.56	17.51		
10	64QAM	50	0	17.50	17.59	17.46		
10	256QAM	1	0	17.41	17.41	17.43	18.0	0
10	256QAM	1	25	17.52	17.59	17.39		
10	256QAM	1	49	17.42	17.61	17.49		
10	256QAM	25	0	17.43	17.58	17.51	18.0	0
10	256QAM	25	12	17.57	17.59	17.50		
10	256QAM	25	25	17.40	17.52	17.36		
10	256QAM	50	0	17.48	17.60	17.47		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	17.48	17.65	17.55	18.0	0
5	QPSK	1	12	17.60	17.57	17.53		
5	QPSK	1	24	17.45	17.64	17.46		
5	QPSK	12	0	17.47	17.57	17.52	18.0	0
5	QPSK	12	7	17.51	17.48	17.60		
5	QPSK	12	13	17.41	17.50	17.41		
5	QPSK	25	0	17.56	17.53	17.49		
5	16QAM	1	0	17.49	17.64	17.47	18.0	0
5	16QAM	1	12	17.50	17.54	17.41		
5	16QAM	1	24	17.45	17.57	17.51		
5	16QAM	12	0	17.37	17.52	17.52	18.0	0
5	16QAM	12	7	17.46	17.59	17.55		
5	16QAM	12	13	17.53	17.57	17.41		
5	16QAM	25	0	17.47	17.62	17.42		
5	64QAM	1	0	17.50	17.44	17.46	18.0	0
5	64QAM	1	12	17.45	17.48	17.42		
5	64QAM	1	24	17.52	17.47	17.40		
5	64QAM	12	0	17.44	17.53	17.31	18.0	0
5	64QAM	12	7	17.55	17.59	17.55		
5	64QAM	12	13	17.43	17.57	17.51		
5	64QAM	25	0	17.50	17.61	17.49		
5	256QAM	1	0	17.42	17.43	17.47	18.0	0
5	256QAM	1	12	17.54	17.53	17.39		
5	256QAM	1	24	17.49	17.52	17.41		
5	256QAM	12	0	17.51	17.60	17.52	18.0	0
5	256QAM	12	7	17.45	17.54	17.40		
5	256QAM	12	13	17.50	17.51	17.39		
5	256QAM	25	0	17.60	17.55	17.49		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	17.45	17.54	17.43	18.0	0
3	QPSK	1	8	17.54	17.69	17.49		
3	QPSK	1	14	17.55	17.53	17.43		
3	QPSK	8	0	17.49	17.55	17.45	18.0	0
3	QPSK	8	4	17.44	17.54	17.51		
3	QPSK	8	7	17.53	17.42	17.41		
3	QPSK	15	0	17.62	17.52	17.52		
3	16QAM	1	0	17.50	17.59	17.52	18.0	0
3	16QAM	1	8	17.51	17.48	17.38		
3	16QAM	1	14	17.49	17.60	17.49		
3	16QAM	8	0	17.47	17.54	17.57	18.0	0
3	16QAM	8	4	17.43	17.52	17.52		
3	16QAM	8	7	17.47	17.55	17.52		
3	16QAM	15	0	17.42	17.60	17.41		
3	64QAM	1	0	17.46	17.42	17.58	18.0	0
3	64QAM	1	8	17.39	17.54	17.47		
3	64QAM	1	14	17.53	17.39	17.40		
3	64QAM	8	0	17.48	17.58	17.50	18.0	0
3	64QAM	8	4	17.46	17.64	17.57		
3	64QAM	8	7	17.38	17.53	17.46		
3	64QAM	15	0	17.49	17.56	17.46		
3	256QAM	1	0	17.44	17.54	17.47	18.0	0
3	256QAM	1	8	17.42	17.53	17.44		
3	256QAM	1	14	17.43	17.48	17.44		
3	256QAM	8	0	17.53	17.58	17.61	18.0	0
3	256QAM	8	4	17.53	17.57	17.40		
3	256QAM	8	7	17.52	17.47	17.46		
3	256QAM	15	0	17.51	17.54	17.52		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	17.53	17.65	17.43	18.0	0
1.4	QPSK	1	3	17.58	17.63	17.53		
1.4	QPSK	1	5	17.45	17.57	17.41		
1.4	QPSK	3	0	17.43	17.46	17.43		
1.4	QPSK	3	1	17.56	17.55	17.52		
1.4	QPSK	3	3	17.49	17.44	17.38		
1.4	QPSK	6	0	17.49	17.53	17.52	18.0	0
1.4	16QAM	1	0	17.47	17.54	17.49	18.0	0
1.4	16QAM	1	3	17.48	17.44	17.45		
1.4	16QAM	1	5	17.48	17.57	17.55		
1.4	16QAM	3	0	17.50	17.49	17.56		
1.4	16QAM	3	1	17.39	17.50	17.56		
1.4	16QAM	3	3	17.53	17.47	17.45		
1.4	16QAM	6	0	17.39	17.56	17.54	18.0	0
1.4	64QAM	1	0	17.54	17.54	17.54	18.0	0
1.4	64QAM	1	3	17.47	17.58	17.52		
1.4	64QAM	1	5	17.49	17.48	17.50		
1.4	64QAM	3	0	17.43	17.53	17.51		
1.4	64QAM	3	1	17.54	17.59	17.59		
1.4	64QAM	3	3	17.48	17.48	17.44		
1.4	64QAM	6	0	17.56	17.64	17.51	18.0	0
1.4	256QAM	1	0	17.40	17.46	17.42	18.0	0
1.4	256QAM	1	3	17.54	17.51	17.40		
1.4	256QAM	1	5	17.37	17.53	17.42		
1.4	256QAM	3	0	17.53	17.49	17.54		
1.4	256QAM	3	1	17.51	17.64	17.48		
1.4	256QAM	3	3	17.48	17.59	17.37		
1.4	256QAM	6	0	17.37	17.53	17.57	18.0	0

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1880	1905		
20	QPSK	1	0	18.41	18.59	18.48	19.5	0
20	QPSK	1	49	18.46	18.60	18.53		
20	QPSK	1	99	18.39	18.50	18.49		
20	QPSK	50	0	18.45	18.50	18.45	19.5	0
20	QPSK	50	24	18.50	18.52	18.48		
20	QPSK	50	50	18.45	18.49	18.40		
20	QPSK	100	0	18.53	18.59	18.39		
20	16QAM	1	0	18.41	18.50	18.51	19.5	0
20	16QAM	1	49	18.43	18.54	18.48		
20	16QAM	1	99	18.49	18.48	18.45		
20	16QAM	50	0	18.43	18.47	18.42	19.5	0
20	16QAM	50	24	18.50	18.52	18.41		
20	16QAM	50	50	18.52	18.48	18.51		
20	16QAM	100	0	18.53	18.48	18.42		
20	64QAM	1	0	18.51	18.56	18.40	19.5	0
20	64QAM	1	49	18.54	18.53	18.47		
20	64QAM	1	99	18.44	18.54	18.47		
20	64QAM	50	0	18.49	18.48	18.52	19.5	0
20	64QAM	50	24	18.48	18.50	18.50		
20	64QAM	50	50	18.53	18.50	18.49		
20	64QAM	100	0	18.52	18.52	18.39		
20	256QAM	1	0	18.41	18.43	18.37	19.5	0
20	256QAM	1	49	18.51	18.58	18.42		
20	256QAM	1	99	18.35	18.38	18.32		
20	256QAM	50	0	18.40	18.38	18.32	19.5	0
20	256QAM	50	24	18.50	18.59	18.41		
20	256QAM	50	50	18.29	18.32	18.31		
20	256QAM	100	0	18.27	18.27	18.26		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	18.31	18.54	18.42	19.5	0
15	QPSK	1	37	18.50	18.46	18.44		
15	QPSK	1	74	18.40	18.42	18.43		
15	QPSK	36	0	18.39	18.48	18.40	19.5	0
15	QPSK	36	20	18.45	18.50	18.39		
15	QPSK	36	39	18.39	18.37	18.35		
15	QPSK	75	0	18.49	18.52	18.25		
15	16QAM	1	0	18.36	18.39	18.41	19.5	0
15	16QAM	1	37	18.35	18.51	18.47		
15	16QAM	1	74	18.36	18.41	18.38		
15	16QAM	36	0	18.33	18.44	18.30	19.5	0
15	16QAM	36	20	18.45	18.42	18.29		
15	16QAM	36	39	18.49	18.46	18.40		
15	16QAM	75	0	18.46	18.41	18.30		
15	64QAM	1	0	18.38	18.53	18.32	19.5	0
15	64QAM	1	37	18.47	18.45	18.32		
15	64QAM	1	74	18.38	18.49	18.37		
15	64QAM	36	0	18.36	18.41	18.48	19.5	0
15	64QAM	36	20	18.47	18.36	18.37		
15	64QAM	36	39	18.45	18.43	18.39		
15	64QAM	75	0	18.46	18.47	18.31		
15	256QAM	1	0	18.36	18.42	18.36	19.5	0
15	256QAM	1	37	18.46	18.55	18.37		
15	256QAM	1	74	18.33	18.37	18.31		
15	256QAM	36	0	18.37	18.34	18.28	19.5	0
15	256QAM	36	20	18.45	18.55	18.38		
15	256QAM	36	39	18.26	18.25	18.26		
15	256QAM	75	0	18.26	18.24	18.27		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	18.43	18.54	18.47	19.5	0
10	QPSK	1	25	18.42	18.47	18.40		
10	QPSK	1	49	18.50	18.48	18.36		
10	QPSK	25	0	18.31	18.43	18.42	19.5	0
10	QPSK	25	12	18.44	18.46	18.38		
10	QPSK	25	25	18.44	18.47	18.29		
10	QPSK	50	0	18.47	18.57	18.32		
10	16QAM	1	0	18.35	18.49	18.42	19.5	0
10	16QAM	1	25	18.34	18.52	18.39		
10	16QAM	1	49	18.32	18.38	18.34		
10	16QAM	25	0	18.32	18.36	18.35	19.5	0
10	16QAM	25	12	18.44	18.51	18.33		
10	16QAM	25	25	18.48	18.41	18.38		
10	16QAM	50	0	18.47	18.40	18.28		
10	64QAM	1	0	18.44	18.51	18.35	19.5	0
10	64QAM	1	25	18.48	18.48	18.34		
10	64QAM	1	49	18.41	18.48	18.45		
10	64QAM	25	0	18.41	18.42	18.50	19.5	0
10	64QAM	25	12	18.42	18.43	18.46		
10	64QAM	25	25	18.40	18.47	18.39		
10	64QAM	50	0	18.49	18.43	18.24		
10	256QAM	1	0	18.40	18.38	18.34	19.5	0
10	256QAM	1	25	18.44	18.55	18.39		
10	256QAM	1	49	18.31	18.32	18.30		
10	256QAM	25	0	18.35	18.34	18.30	19.5	0
10	256QAM	25	12	18.44	18.56	18.35		
10	256QAM	25	25	18.26	18.30	18.29		
10	256QAM	50	0	18.25	18.25	18.23		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.32	18.44	18.36	19.5	0
5	QPSK	1	12	18.54	18.57	18.51		
5	QPSK	1	24	18.51	18.45	18.44		
5	QPSK	12	0	18.33	18.42	18.42	19.5	0
5	QPSK	12	7	18.41	18.44	18.40		
5	QPSK	12	13	18.35	18.40	18.38		
5	QPSK	25	0	18.50	18.58	18.36		
5	16QAM	1	0	18.28	18.37	18.36	19.5	0
5	16QAM	1	12	18.37	18.49	18.36		
5	16QAM	1	24	18.25	18.42	18.33		
5	16QAM	12	0	18.39	18.41	18.35	19.5	0
5	16QAM	12	7	18.41	18.49	18.35		
5	16QAM	12	13	18.44	18.36	18.36		
5	16QAM	25	0	18.47	18.46	18.39		
5	64QAM	1	0	18.47	18.41	18.34	19.5	0
5	64QAM	1	12	18.47	18.47	18.36		
5	64QAM	1	24	18.35	18.43	18.34		
5	64QAM	12	0	18.33	18.44	18.41	19.5	0
5	64QAM	12	7	18.42	18.44	18.45		
5	64QAM	12	13	18.51	18.40	18.47		
5	64QAM	25	0	18.44	18.51	18.35		
5	256QAM	1	0	18.37	18.40	18.30	19.5	0
5	256QAM	1	12	18.47	18.55	18.36		
5	256QAM	1	24	18.28	18.33	18.25		
5	256QAM	12	0	18.35	18.29	18.31	19.5	0
5	256QAM	12	7	18.48	18.54	18.35		
5	256QAM	12	13	18.26	18.26	18.25		
5	256QAM	25	0	18.25	18.20	18.24		
Channel				26053	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.43	18.57	18.41	19.5	0
3	QPSK	1	8	18.54	18.49	18.52		
3	QPSK	1	14	18.42	18.49	18.46		
3	QPSK	8	0	18.36	18.36	18.44	19.5	0
3	QPSK	8	4	18.38	18.38	18.36		
3	QPSK	8	7	18.44	18.34	18.26		
3	QPSK	15	0	18.51	18.46	18.30		
3	16QAM	1	0	18.49	18.46	18.43	19.5	0
3	16QAM	1	8	18.32	18.49	18.44		
3	16QAM	1	14	18.33	18.40	18.39		
3	16QAM	8	0	18.40	18.32	18.28	19.5	0
3	16QAM	8	4	18.37	18.51	18.27		
3	16QAM	8	7	18.44	18.44	18.42		
3	16QAM	15	0	18.51	18.35	18.36		
3	64QAM	1	0	18.36	18.53	18.34	19.5	0
3	64QAM	1	8	18.52	18.44	18.33		
3	64QAM	1	14	18.35	18.40	18.43		
3	64QAM	8	0	18.33	18.37	18.46	19.5	0
3	64QAM	8	4	18.34	18.44	18.43		
3	64QAM	8	7	18.46	18.38	18.43		
3	64QAM	15	0	18.46	18.42	18.38		
3	256QAM	1	0	18.39	18.37	18.34	19.5	0
3	256QAM	1	8	18.44	18.56	18.41		
3	256QAM	1	14	18.31	18.36	18.26		
3	256QAM	8	0	18.39	18.32	18.30	19.5	0
3	256QAM	8	4	18.49	18.56	18.40		
3	256QAM	8	7	18.24	18.26	18.28		
3	256QAM	15	0	18.24	18.40	18.27		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.32	18.37	18.33	19.5	0
1.4	QPSK	1	3	18.44	18.40	18.35		
1.4	QPSK	1	5	18.36	18.32	18.33		
1.4	QPSK	3	0	18.22	18.36	18.21		
1.4	QPSK	3	1	18.30	18.32	18.23		
1.4	QPSK	3	3	18.30	18.29	18.20		
1.4	QPSK	6	0	18.31	18.41	18.14	19.5	0
1.4	16QAM	1	0	18.25	18.31	18.31	19.5	0
1.4	16QAM	1	3	18.23	18.37	18.37		
1.4	16QAM	1	5	18.15	18.24	18.23		
1.4	16QAM	3	0	18.29	18.28	18.28		
1.4	16QAM	3	1	18.33	18.30	18.23		
1.4	16QAM	3	3	18.30	18.28	18.36		
1.4	16QAM	6	0	18.37	18.29	18.20	19.5	0
1.4	64QAM	1	0	18.36	18.42	18.24	19.5	0
1.4	64QAM	1	3	18.34	18.41	18.22		
1.4	64QAM	1	5	18.26	18.42	18.24		
1.4	64QAM	3	0	18.24	18.32	18.26		
1.4	64QAM	3	1	18.25	18.25	18.37		
1.4	64QAM	3	3	18.38	18.39	18.29		
1.4	64QAM	6	0	18.33	18.34	18.19	19.5	0
1.4	256QAM	1	0	18.27	18.26	18.25	19.5	0
1.4	256QAM	1	3	18.32	18.45	18.26		
1.4	256QAM	1	5	18.22	18.27	18.30		
1.4	256QAM	3	0	18.26	18.19	18.16		
1.4	256QAM	3	1	18.39	18.45	18.30		
1.4	256QAM	3	3	18.16	18.18	18.15		
1.4	256QAM	6	0	18.16	18.14	18.17	19.5	0

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.37	22.44	22.47	23.5	0
15	QPSK	1	37	22.47	22.64	22.73		
15	QPSK	1	74	22.33	22.46	22.55		
15	QPSK	36	0	22.31	22.35	22.60	23.5	0
15	QPSK	36	20	22.43	22.61	22.73		
15	QPSK	36	39	22.39	22.57	22.67		
15	QPSK	75	0	22.50	22.49	22.69		
15	16QAM	1	0	22.19	22.21	22.58	23.5	0
15	16QAM	1	37	22.15	22.40	22.51		
15	16QAM	1	74	22.17	22.32

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.60	22.63	22.79		
15	QPSK	1	37	22.65	22.66	22.80	24	0
15	QPSK	1	74	22.63	22.75	22.84		
15	QPSK	36	0	22.65	22.59	22.63		
15	QPSK	36	20	22.73	22.76	22.81	23.5	0.5
15	QPSK	36	39	22.72	22.71	22.74		
15	QPSK	75	0	22.70	22.75	22.79		
15	16QAM	1	0	22.60	22.73	22.76		
15	16QAM	1	37	22.59	22.67	22.91	23.5	0.5
15	16QAM	1	74	22.46	22.76	22.85		
15	16QAM	36	0	22.35	22.42	22.66		
15	16QAM	36	20	22.41	22.53	22.77	23.5	0.5
15	16QAM	36	39	22.42	22.59	22.71		
15	16QAM	75	0	22.41	22.53	22.68		
15	64QAM	1	0	22.37	22.51	22.71		
15	64QAM	1	37	22.51	22.73	22.90	23.5	0.5
15	64QAM	1	74	22.54	22.76	22.73		
15	64QAM	36	0	21.35	21.41	21.66		
15	64QAM	36	20	21.36	21.58	21.76	22	2
15	64QAM	36	39	21.41	21.59	21.72		
15	64QAM	75	0	21.42	21.53	21.71		
15	256QAM	1	0	19.16	19.22	19.21		
15	256QAM	1	37	19.09	19.19	19.16	20	4
15	256QAM	1	74	19.10	19.17	19.15		
15	256QAM	36	0	19.05	19.20	19.12		
15	256QAM	36	20	19.11	19.14	19.17	20	4
15	256QAM	36	39	19.07	19.08	19.14		
15	256QAM	75	0	19.09	19.17	19.16		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.55	22.58	22.76		
10	QPSK	1	25	22.64	22.88	22.88	24	0
10	QPSK	1	49	22.57	22.80	22.81		
10	QPSK	25	0	22.59	22.65	22.91		
10	QPSK	25	12	22.70	22.85	22.70	23.5	0.5
10	QPSK	25	25	22.67	22.74	22.70		
10	QPSK	50	0	22.65	22.81	22.80		
10	16QAM	1	0	22.59	22.72	22.73		
10	16QAM	1	25	22.56	22.62	22.90	23.5	0.5
10	16QAM	1	49	22.40	22.70	22.79		
10	16QAM	25	0	22.33	22.40	22.61		
10	16QAM	25	12	22.38	22.51	22.71	23.5	0.5
10	16QAM	25	25	22.40	22.52	22.87		
10	16QAM	50	0	22.37	22.46	22.63		
10	64QAM	1	0	22.53	22.48	22.68		
10	64QAM	1	25	22.44	22.66	22.89	23.5	0.5
10	64QAM	1	49	22.52	22.72	22.69		
10	64QAM	25	0	21.34	21.36	21.61		
10	64QAM	25	12	21.32	21.56	21.74	22	2
10	64QAM	25	25	21.39	21.53	21.65		
10	64QAM	50	0	21.38	21.51	21.69		
10	256QAM	1	0	19.15	19.15	19.19		
10	256QAM	1	25	19.06	19.13	19.13	20	4
10	256QAM	1	49	19.08	19.16	19.10		
10	256QAM	25	0	19.04	19.14	19.07		
10	256QAM	25	12	19.04	19.13	19.10	20	4
10	256QAM	25	25	19.06	19.05	19.11		
10	256QAM	50	0	19.03	19.12	19.11		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.55	22.57	22.77		
5	QPSK	1	12	22.63	22.89	22.88	24	0
5	QPSK	1	24	22.61	22.84	22.80		
5	QPSK	12	0	22.64	22.64	22.59		
5	QPSK	12	7	22.67	22.82	22.68	23.5	0.5
5	QPSK	12	13	22.70	22.74	22.72		
5	QPSK	25	0	22.66	22.82	22.80		
5	16QAM	1	0	22.58	22.67	22.70		
5	16QAM	1	12	22.58	22.69	22.85	23.5	0.5
5	16QAM	1	24	22.39	22.73	22.84		
5	16QAM	12	0	22.39	22.35	22.60		
5	16QAM	12	7	22.40	22.49	22.70	23.5	0.5
5	16QAM	12	13	22.36	22.53	22.70		
5	16QAM	25	0	22.34	22.47	22.62		
5	64QAM	1	0	22.55	22.44	22.70		
5	64QAM	1	12	22.49	22.67	22.87	23.5	0.5
5	64QAM	1	24	22.48	22.72	22.72		
5	64QAM	12	0	21.31	21.39	21.64		
5	64QAM	12	7	21.32	21.53	21.73	22	2
5	64QAM	12	13	21.40	21.57	21.71		
5	64QAM	25	0	21.41	21.46	21.65		
5	256QAM	1	0	19.13	19.21	19.18		
5	256QAM	1	12	19.07	19.16	19.15	20	4
5	256QAM	1	24	19.05	19.18	19.09		
5	256QAM	12	0	19.00	19.19	19.07		
5	256QAM	12	7	19.04	19.13	19.13	20	4
5	256QAM	12	13	19.04	19.07	19.12		
5	256QAM	25	0	19.06	19.11	19.13		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.56	22.61	22.72		
3	QPSK	1	8	22.58	22.84	22.86	24	0
3	QPSK	1	14	22.57	22.82	22.80		
3	QPSK	8	0	22.63	22.68	22.81		
3	QPSK	8	4	22.66	22.82	22.71	23.5	0.5
3	QPSK	8	7	22.68	22.77	22.69		
3	QPSK	15	0	22.63	22.84	22.74		
3	16QAM	1	0	22.54	22.69	22.73		
3	16QAM	1	8	22.52	22.63	22.88	23.5	0.5
3	16QAM	1	14	22.39	22.72	22.80		
3	16QAM	8	0	22.30	22.38	22.59		
3	16QAM	8	4	22.39	22.52	22.72	23.5	0.5
3	16QAM	8	7	22.40	22.53	22.65		
3	16QAM	15	0	22.38	22.51	22.66		
3	64QAM	1	0	22.50	22.44	22.68		
3	64QAM	1	8	22.48	22.68	22.87	23.5	0.5
3	64QAM	1	14	22.53	22.72	22.69		
3	64QAM	8	0	21.34	21.35	21.60		
3	64QAM	8	4	21.34	21.52	21.71	22	2
3	64QAM	8	7	21.36	21.55	21.69		
3	64QAM	15	0	21.41	21.49	21.68		
3	256QAM	1	0	19.15	19.16	19.15		
3	256QAM	1	8	19.03	19.16	19.14	20	4
3	256QAM	1	14	19.03	19.13	19.11		
3	256QAM	8	0	19.04	19.16	19.11		
3	256QAM	8	4	19.08	19.12	19.10	20	4
3	256QAM	8	7	19.03	19.04	19.10		
3	256QAM	15	0	19.07	19.15	19.13		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.50	22.56	22.67		
1.4	QPSK	1	3	22.53	22.91	22.81		
1.4	QPSK	1	5	22.56	22.81	22.74	24	0
1.4	QPSK	3	0	22.48	22.51	22.63		
1.4	QPSK	3	1	22.46	22.87	22.74		
1.4	QPSK	3	3	22.55	22.79	22.70		
1.4	QPSK	6	0	22.62	22.79	22.71	23.5	0.5
1.4	16QAM	1	0	22.51	22.63	22.69		
1.4	16QAM	1	3	22.50	22.59	22.87		
1.4	16QAM	1	5	22.41	22.67	22.74	23.5	0.5
1.4	16QAM	3	0	22.48	22.57	22.68		
1.4	16QAM	3	1	22.45	22.58	22.82		
1.4	16QAM	3	3	22.32	22.60	22.70		
1.4	16QAM	6	0	22.34	22.46	22.65	23.5	0.5
1.4	64QAM	1	0	22.47	22.42	22.62		
1.4	64QAM	1	3	22.42	22.64	22.85		
1.4	64QAM	1	5	22.47	22.65	22.85	23.5	0.5
1.4	64QAM	3	0	22.40	22.40	22.58		
1.4	64QAM	3	1	22.38	22.57	22.81		
1.4	64QAM	3	3	22.41	22.61	22.62		
1.4	64QAM	6	0	21.34	21.43	21.66	22	2
1.4	256QAM	1	0	19.08	19.15	19.08		
1.4	256QAM	1	3	19.00	19.12	19.09		
1.4	256QAM	1	5	18.99	19.09	19.04	20	4
1.4	256QAM	3	0	18.97	19.11	19.09		
1.4	256QAM	3	1	19.06	19.08	19.03		
1.4	256QAM	3	3	19.02	19.01	19.07		
1.4	256QAM	6	0	19.00	19.10	19.12	20	4

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.18			
10	QPSK	1	25		19.20		19.6	0
10	QPSK	1	49		19.15			
10	QPSK	25	0		19.14			
10	QPSK	25	12		19.15		19.6	0
10	QPSK	25	25		19.14			
10	QPSK	50	0		19.12			
10	16QAM	1	0		19.22			
10	16QAM	1	25		19.17		19.6	0
10	16QAM	1	49		19.10			
10	16QAM	25	0		19.21			
10	16QAM	25	12		19.19		19.6	0
10	16QAM	25	25		19.15			
10	16QAM	50	0		19.23			
10	64QAM	1	0		19.24			
10	64QAM	1	25		19.16		19.6	0
10	64QAM	1	49		19.13			
10	64QAM	25	0		19.19			
10	64QAM	25	12		19.17		19.6	0
10	64QAM	25	25		19.18			
10	64QAM	50	0		19.23			
10	256QAM	1	0		19.11			
10	256QAM	1	25		19.24		19.6	0
10	256QAM	1	49		19.16			
10	256QAM	25	0		19.22			
10	256QAM	25	12		19.12		19.6	0
10	256QAM	25	25		19.14			
10	256QAM	50	0		19.11			
Channel				27665	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.03	19.03	19.05		
5	QPSK	1	12	19.22	19.13	19.13	19.6	0
5	QPSK	1	24	19.12	19.14	19.01		
5	QPSK	12	0	19.00	19.09	19.02		
5	QPSK	12	7	19.04	19.03	19.12	19.6	0
5	QPSK	12	13	19.04	19.06	18.99		
5	QPSK	25	0	19.02	19.04	19.07		
5	16QAM	1	0	19.14	19.13	19.20		
5	16QAM	1	12	19.12	19.09	19.08	19.6	0
5	16QAM	1	24	19.02	18.95	19.04		
5	16QAM	12	0	19.20	19.11	19.07		
5	16QAM	12	7	19.10	19.04	19.09	19.6	0
5	16QAM	12	13	19.13	19.11	19.10		
5	16QAM	25	0	19.22	19.13	19.20		
5	64QAM	1	0	19.11	19.23	19.21		
5	64QAM	1	12	19.15	19.14	19.01	19.6	0
5	64QAM	1	24	18.98	19.03	18.98		
5	64QAM	12	0	19.05	19.11	19.06		
5	64QAM	12	7	19.05	19.09	19.13	19.6	0
5	64QAM	12	13	19.13	19.17	19.14		
5	64QAM	25	0	19.08	19.17	19.16		
5	256QAM	1	0	19.06	19.07	19.04		
5	256QAM	1	12	19.16	19.11	19.15	19.6	0
5	256QAM	1	24	19.02	19.05	19.12		
5	256QAM	12	0	18.99	19.15	19.20		
5	256QAM	12	7	18.98	19.09	19.01	19.6	0
5	256QAM	12	13	19.09	19.02	19.04		
5	256QAM	25	0	19.02	19.10	18.98		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		20.74			
10	QPSK	1	25		20.82		21.7	0
10	QPSK	1	49		20.81			
10	QPSK	25	0		20.72			
10	QPSK	25	12		20.77		21.7	0
10	QPSK	25	25		20.74			
10	QPSK	50	0		20.73			
10	16QAM	1	0		20.75			
10	16QAM	1	25		20.69		21.7	0
10	16QAM	1	49		20.71			
10	16QAM	25	0		20.70			
10	16QAM	25	12		20.72		21.7	0
10	16QAM	25	25		20.73			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.72			
10	64QAM	1	25		20.72		21.7	0
10	64QAM	1	49		20.70			
10	64QAM	25	0		20.68			
10	64QAM	25	12		20.76		21.7	0
10	64QAM	25	25		20.69			
10	64QAM	50	0		20.69			
10	256QAM	1	0		19.91			
10	256QAM	1	25		19.88		20	1.7
10	256QAM	1	49		19.89			
10	256QAM	25	0		19.93			
10	256QAM	25	12		19.89		20	1.7
10	256QAM	25	25		19.90			
10	256QAM	50	0		19.95			
Channel				27665	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	20.69	20.65	20.65		
5	QPSK	1	12	20.78	20.77	20.73	21.7	0
5	QPSK	1	24	20.76	20.71	20.79		
5	QPSK	12	0	20.66	20.70	20.66		
5	QPSK	12	7	20.73	20.67	20.75	21.7	0
5	QPSK	12	13	20.69	20.64	20.66		
5	QPSK	25	0	20.72	20.67	20.67		
5	16QAM	1	0	20.68	20.67	20.68		
5	16QAM	1	12	20.66	20.62	20.67	21.7	0
5	16QAM	1	24	20.67	20.67	20.61		
5	16QAM	12	0	20.66	20.64	20.61		
5	16QAM	12	7	20.69	20.62	20.64	21.7	0
5	16QAM	12	13	20.71	20.69	20.63		
5	16QAM	25	0	20.64	20.67	20.65		
5	64QAM	1	0	20.68	20.64	20.63		
5	64QAM	1	12	20.62	20.68	20.65	21.7	0
5	64QAM	1	24	20.71	20.70	20.66		
5	64QAM	12	0	20.59	20.65	20.65		
5	64QAM	12	7	20.74	20.73	20.67	21.7	0
5	64QAM	12	13	20.66	20.67	20.63		
5	64QAM	25	0	20.59	20.68	20.59		
5	256QAM	1	0	19.89	19.91	19.82		
5	256QAM	1	12	19.85	19.80	19.85	20	1.7
5	256QAM	1	24	19.85	19.86	19.80		
5	256QAM	12	0	19.92	19.92	19.90		
5	256QAM	12	7	19.82	19.82	19.83	20	1.7
5	256QAM	12	13	19.86	19.83	19.85		
5	256QAM	25	0	19.85	19.89	19.86		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.09	18.17	18.12	19.2	0
20	QPSK	1	49	18.21	18.25	18.17		
20	QPSK	1	99	18.06	18.22	18.11		
20	QPSK	50	0	18.12	18.14	18.03		
20	QPSK	50	24	18.20	18.21	18.11	19.2	0
20	QPSK	50	50	18.07	18.16	18.02		
20	QPSK	100	0	18.13	18.16	18.14		
20	16QAM	1	0	18.18	18.13	18.13		
20	16QAM	1	49	18.12	18.10	18.00	19.2	0
20	16QAM	1	99	18.19	18.16	18.07		
20	16QAM	50	0	18.20	18.11	18.13		
20	16QAM	50	24	18.09	18.21	18.12	19.2	0
20	16QAM	50	50	18.14	18.10	18.04		
20	16QAM	100	0	18.17	18.23	18.02		
20	64QAM	1	0	18.10	18.17	18.13		
20	64QAM	1	49	18.18	18.15	18.04	19.2	0
20	64QAM	1	99	18.08	18.22	18.10		
20	64QAM	50	0	18.06	18.22	18.04		
20	64QAM	50	24	18.06	18.10	18.09	19.2	0
20	64QAM	50	50	18.13	18.20	18.02		
20	64QAM	100	0	18.08	18.19	18.03		
20	64QAM	100	0	18.15	18.22	18.02		
20	256QAM	1	49	18.16	18.20	18.04	19.2	0
20	256QAM	1	99	18.15	18.18	18.06		
20	256QAM	50	0	18.17	18.24	18.13		
20	256QAM	50	24	18.07	18.23	18.07	19.2	0
20	256QAM	50	50	18.08	18.23	18.07		
20	256QAM	100	0	18.11	18.22	18.09		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.04	18.11	17.97	19.2	0
15	QPSK	1	37	18.07	18.21	18.09		
15	QPSK	1	74	17.96	18.21	18.10		
15	QPSK	36	0	18.05	18.02	17.99		
15	QPSK	36	20	18.05	18.15	18.10	19.2	0
15	QPSK	36	39	18.07	18.07	17.91		
15	QPSK	75	0	18.10	18.17	18.13		
15	16QAM	1	0	18.14	18.06	17.98		
15	16QAM	1	37	18.07	17.97	17.97	19.2	0
15	16QAM	1	74	18.12	18.14	18.06		
15	16QAM	36	0	18.08	18.00	18.01		
15	16QAM	36	20	17.95	18.12	18.05	19.2	0
15	16QAM	36	39	18.02	18.04	17.99		
15	16QAM	75	0	18.04	18.19	17.91		
15	64QAM	1	0	18.04	18.06	18.07		
15	64QAM	1	37	18.07	18.13	17.97	19.2	0
15	64QAM	1	74	18.07	18.20	17.95		
15	64QAM	36	0	17.98	18.17	17.93		
15	64QAM	36	20	17.96	18.06	17.96	19.2	0
15	64QAM	36	39	18.02	18.13	18.00		
15	64QAM	75	0	17.99	18.15	17.94		
15	256QAM	1	0	18.13	18.19	17.98		
15	256QAM	1	37	18.05	18.07	17.96	19.2	0
15	256QAM	1	74	18.10	18.07	17.91		
15	256QAM	36	0	18.14	18.22	18.01		
15	256QAM	36	20	18.02	18.22	18.06	19.2	0
15	256QAM	36	39	17.93	18.08	17.94		
15	256QAM	75	0	18.08	18.17	18.00		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.04	18.16	18.03	19.2	0
10	QPSK	1	25	18.16	18.20	18.12		
10	QPSK	1	49	18.09	18.19	18.02		
10	QPSK	25	0	17.99	18.11	17.92		
10	QPSK	25	12	18.19	18.17	18.06	19.2	0
10	QPSK	25	25	18.02	18.06	17.87		
10	QPSK	50	0	17.99	18.10	18.02		
10	16QAM	1	0	18.06	18.09	18.05		
10	16QAM	1	25	18.06	18.08	17.98	19.2	0
10	16QAM	1	49	18.17	18.12	18.00		
10	16QAM	25	0	18.17	18.20	17.95		
10	16QAM	25	12	18.03	18.17	18.11	19.2	0
10	16QAM	25	25	18.09	18.00	17.91		
10	16QAM	50	0	18.07	18.10	17.94		
10	64QAM	1	0	18.07	18.04	17.99		
10	64QAM	1	25	18.15	18.04	18.01	19.2	0
10	64QAM	1	49	17.97	18.17	18.04		
10	64QAM	25	0	17.95	18.07	18.03		
10	64QAM	25	12	18.06	17.97	17.95	19.2	0
10	64QAM	25	25	18.10	18.19	18.01		
10	64QAM	50	0	17.99	18.08	17.94		
10	256QAM	1	0	18.10	18.19	17.88		
10	256QAM	1	25	18.07	18.06	18.02	19.2	0
10	256QAM	1	49	18.08	18.07	17.91		
10	256QAM	25	0	18.16	18.13	17.98		
10	256QAM	25	12	17.98	18.19	18.04	19.2	0
10	256QAM	25	25	17.99	18.06	18.00		
10	256QAM	50	0	18.04	18.14	17.96		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.08	18.15	18.06	19.2	0
5	QPSK	1	12	18.17	18.21	18.15		
5	QPSK	1	24	17.91	18.17	17.98		
5	QPSK	12	0	18.11	18.09	17.98		
5	QPSK	12	7	18.15	18.12	17.96	19.2	0
5	QPSK	12	13	18.07	18.06	17.95		
5	QPSK	25	0	18.09	18.14	18.10		
5	16QAM	1	0	18.16	18.04	18.12		
5	16QAM	1	12	18.10	18.05	18.05	19.2	0
5	16QAM	1	24	18.09	18.01	18.03		
5	16QAM	12	0	18.14	18.04	17.99		
5	16QAM	12	7	18.08	18.17	18.05	19.2	0
5	16QAM	12	13	18.06	17.97	17.98		
5	16QAM	25	0	18.07	18.06	17.95		
5	64QAM	1	0	18.01	18.11	18.09		
5	64QAM	1	12	18.08	18.13	17.92	19.2	0
5	64QAM	1	24	18.05	18.14	18.08		
5	64QAM	12	0	18.07	18.06	17.97		
5	64QAM	12	7	18.04	18.06	17.95	19.2	0
5	64QAM	12	13	18.02	18.05	17.92		
5	64QAM	25	0	17.99	18.17	17.98		
5	256QAM	1	0	18.04	18.12	17.91		
5	256QAM	1	12	18.08	18.14	17.94	19.2	0
5	256QAM	1	24	18.07	18.16	18.02		
5	256QAM	12	0	18.13	18.21	18.00		
5	256QAM	12	7	18.03	18.20	17.93	19.2	0
5	256QAM	12	13	18.01	18.20	17.97		
5	256QAM	25	0	18.05	18.15	18.08		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.06	18.07	18.09	19.2	0
3	QPSK	1	8	18.12	18.22	18.02		
3	QPSK	1	14	17.91	18.07	18.00		
3	QPSK	8	0	18.03	18.09	17.91	19.2	0
3	QPSK	8	4	18.15	18.09	18.08		
3	QPSK	8	7	18.04	18.08	17.92		
3	QPSK	15	0	18.02	18.07	18.01		
3	16QAM	1	0	18.09	17.99	17.96		
3	16QAM	1	8	18.07	17.99	17.99	19.2	0
3	16QAM	1	14	18.06	18.14	18.06		
3	16QAM	8	0	18.07	18.02	18.04		
3	16QAM	8	4	17.98	18.14	17.98	19.2	0
3	16QAM	8	7	18.00	18.07	17.96		
3	16QAM	15	0	18.11	18.10	17.93		
3	64QAM	1	0	18.00	18.07	18.10		
3	64QAM	1	8	18.10	18.03	17.94	19.2	0
3	64QAM	1	14	18.07	18.20	18.06		
3	64QAM	8	0	17.95	18.15	17.93		
3	64QAM	8	4	18.03	18.07	18.02	19.2	0
3	64QAM	8	7	18.09	18.06	17.91		
3	64QAM	15	0	18.07	18.04	17.99		
3	256QAM	1	0	18.09	18.12	17.89		
3	256QAM	1	8	18.03	18.10	17.91	19.2	0
3	256QAM	1	14	18.12	18.13	17.97		
3	256QAM	8	0	18.10	18.19	18.06		
3	256QAM	8	4	17.94	18.16	17.92	19.2	0
3	256QAM	8	7	17.98	18.19	18.03		
3	256QAM	15	0	18.02	18.13	17.97		
Channel				131972	132322	132672	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.94	18.13	17.97	19.2	0
1.4	QPSK	1	3	18.20	18.12	18.05		
1.4	QPSK	1	5	17.99	18.11	18.03		
1.4	QPSK	3	0	17.98	18.09	17.95		
1.4	QPSK	3	1	18.10	18.09	17.99		
1.4	QPSK	3	3	18.14	18.02	17.92		
1.4	QPSK	6	0	17.99	18.13	18.06	19.2	0
1.4	16QAM	1	0	18.16	18.02	18.04		
1.4	16QAM	1	3	18.04	18.05	17.91	19.2	0
1.4	16QAM	1	5	18.10	18.15	17.94		
1.4	16QAM	3	0	18.12	18.05	18.02		
1.4	16QAM	3	1	17.95	18.07	18.04		
1.4	16QAM	3	3	18.05	18.07	17.91		
1.4	16QAM	6	0	18.03	18.12	17.99	19.2	0
1.4	64QAM	1	0	18.08	18.13	18.12		
1.4	64QAM	1	3	18.11	18.01	18.01		
1.4	64QAM	1	5	18.03	18.12	18.01	19.2	0
1.4	64QAM	3	0	17.95	18.19	17.94		
1.4	64QAM	3	1	17.99	18.05	18.05		
1.4	64QAM	3	3	18.07	18.09	17.91		
1.4	64QAM	6	0	17.95	18.07	17.96	19.2	0
1.4	256QAM	1	0	18.13	18.19	17.88		
1.4	256QAM	1	3	18.06	18.18	18.07		
1.4	256QAM	1	5	18.12	18.17	18.05	19.2	0
1.4	256QAM	3	0	18.05	18.09	18.01		
1.4	256QAM	3	1	17.92	18.15	18.00		
1.4	256QAM	3	3	17.98	18.19	18.03		
1.4	256QAM	6	0	18.06	18.12	18.07	19.2	0

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.36	18.40	18.35	19.9	0
20	QPSK	1	49	18.39	18.52	18.34		
20	QPSK	1	99	18.26	18.32	18.33		
20	QPSK	50	0	18.35	18.28	18.24		
20	QPSK	50	24	18.36	18.41	18.30	19.9	0
20	QPSK	50	50	18.29	18.40	18.27		
20	QPSK	100	0	18.35	18.38	18.33		
20	16QAM	1	0	18.31	18.41	18.33		
20	16QAM	1	49	18.27	18.27	18.35	19.9	0
20	16QAM	1	99	18.31	18.38	18.34		
20	16QAM	50	0	18.34	18.31	18.21		
20	16QAM	50	24	18.28	18.33	18.30	19.9	0
20	16QAM	50	50	18.29	18.34	18.29		
20	16QAM	100	0	18.39	18.40	18.27		
20	64QAM	1	0	18.33	18.27	18.22		
20	64QAM	1	49	18.26	18.41	18.29	19.9	0
20	64QAM	1	99	18.25	18.28	18.21		
20	64QAM	50	0	18.27	18.36	18.33		
20	64QAM	50	24	18.25	18.33	18.25	19.9	0
20	64QAM	50	50	18.36	18.41	18.23		
20	64QAM	100	0	18.32	18.40	18.27		
20	256QAM	1	0	18.36	18.34	18.31		
20	256QAM	1	49	18.29	18.33	18.27	19.9	0
20	256QAM	1	99	18.33	18.41	18.34		
20	256QAM	50	0	18.37	18.33	18.30		
20	256QAM	50	24	18.33	18.36	18.33	19.9	0
20	256QAM	50	50	18.34	18.28	18.32		
20	256QAM	100	0	18.33	18.32	18.25		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.26	18.27	18.20	19.9	0
15	QPSK	1	37	18.38	18.33	18.28		
15	QPSK	1	74	18.17	18.25	18.23		
15	QPSK	36	0	18.27	18.14	18.20		
15	QPSK	36	20	18.30	18.34	18.26		
15	QPSK	36	39	18.14	18.28	18.12		
15	QPSK	75	0	18.30	18.26	18.25		
15	16QAM	1	0	18.16	18.27	18.30		
15	16QAM	1	37	18.25	18.13	18.30	19.9	0
15	16QAM	1	74	18.16	18.30	18.16		
15	16QAM	36	0	18.20	18.26	18.16		
15	16QAM	36	20	18.23	18.24	18.28	19.9	0
15	16QAM	36	39	18.15	18.20	18.15		
15	16QAM	75	0	18.19	18.32	18.16		
15	64QAM	1	0	18.26	18.25	18.16		
15	64QAM	1	37	18.21	18.31	18.15	19.9	0
15	64QAM	1	74	18.13	18.14	18.12		
15	64QAM	36	0	18.18	18.22	18.11		
15	64QAM	36	20	18.14	18.30	18.17	19.9	0
15	64QAM	36	39	18.30	18.39	18.08		
15	64QAM	75	0	18.30	18.35	18.14		
15	256QAM	1	0	18.25	18.24	18.08		
15	256QAM	1	37	18.24	18.22	18.22	19.9	0
15	256QAM	1	74	18.22	18.32	18.21		
15	256QAM	36	0	18.36	18.34	18.28		
15	256QAM	36	20	18.28	18.25	18.24	19.9	0
15	256QAM	36	39	18.23	18.26	18.26		
15	256QAM	75	0	18.28	18.24	18.14		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.25	18.32	18.31	19.9	0
10	QPSK	1	25	18.26	18.30	18.27		
10	QPSK	1	49	18.25	18.39	18.26		
10	QPSK	25	0	18.30	18.25	18.12		
10	QPSK	25	12	18.25	18.34	18.17	19.9	0
10	QPSK	25	25	18.17	18.27	18.18		
10	QPSK	50	0	18.27	18.33	18.27		
10	16QAM	1	0	18.17	18.27	18.30		
10	16QAM	1	25	18.17	18.13	18.21	19.9	0
10	16QAM	1	49	18.20	18.33	18.19		
10	16QAM	25	0	18.23	18.19	18.14		
10	16QAM	25	12	18.24	18.26	18.25	19.9	0
10	16QAM	25	25	18.17	18.20	18.26		
10	16QAM	50	0	18.26	18.27	18.19		
10	64QAM	1	0	18.30	18.15	18.13		
10	64QAM	1	25	18.15	18.36	18.17	19.9	0
10	64QAM	1	49	18.15	18.25	18.14		
10	64QAM	25	0	18.14	18.32	18.09		
10	64QAM	25	12	18.18	18.30	18.15	19.9	0
10	64QAM	25	25	18.23	18.35	18.14		
10	64QAM	50	0	18.19	18.25	18.26		
10	256QAM	1	0	18.26	18.25	18.20		
10	256QAM	1	25	18.27	18.29	18.16	19.9	0
10	256QAM	1	49	18.21	18.38	18.26		
10	256QAM	25	0	18.24	18.26	18.23		
10	256QAM	25	12	18.21	18.31	18.25	19.9	0
10	256QAM	25	25	18.20	18.30	18.22		
10	256QAM	50	0	18.24	18.20	18.21		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.28	18.35	18.24	19.9	0
5	QPSK	1	12	18.29	18.35	18.29		
5	QPSK	1	24	18.21	18.24	18.19		
5	QPSK	12	0	18.23	18.25	18.16		
5	QPSK	12	7	18.26	18.28	18.15	19.9	0
5	QPSK	12	13	18.25	18.18	18.26		
5	QPSK	25	0	18.21	18.33	18.30		
5	16QAM	1	0	18.18	18.30	18.26		
5	16QAM	1	12	18.26	18.17	18.25	19.9	0
5	16QAM	1	24	18.25	18.32	18.22		
5	16QAM	12	0	18.30	18.25	18.14		
5	16QAM	12	7	18.27	18.20	18.25	19.9	0
5	16QAM	12	13	18.17	18.24	18.25		
5	16QAM	25	0	18.19	18.29	18.17		
5	64QAM	1	0	18.28	18.17	18.21		
5	64QAM	1	12	18.16	18.33	18.22	19.9	0
5	64QAM	1	24	18.19	18.13	18.07		
5	64QAM	12	0	18.32	18.19	18.12		
5	64QAM	12	7	18.24	18.21	18.22	19.9	0
5	64QAM	12	13	18.31	18.34	18.08		
5	64QAM	25	0	18.31	18.27	18.24		
5	256QAM	1	0	18.24	18.16	18.06		
5	256QAM	1	12	18.20	18.27	18.16	19.9	0
5	256QAM	1	24	18.27	18.27	18.33		
5	256QAM	12	0	18.34	18.21	18.18		
5	256QAM	12	7	18.23	18.20	18.23	19.9	0
5	256QAM	12	13	18.27	18.24	18.23		
5	256QAM	25	0	18.23	18.17	18.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.29	18.25	18.34	19.9	0
3	QPSK	1	8	18.37	18.36	18.31		
3	QPSK	1	14	18.21	18.28	18.20		
3	QPSK	8	0	18.33	18.18	18.22	19.9	0
3	QPSK	8	4	18.24	18.37	18.15		
3	QPSK	8	7	18.27	18.22	18.25		
3	QPSK	15	0	18.21	18.28	18.20		
3	16QAM	1	0	18.18	18.35	18.27		
3	16QAM	1	8	18.21	18.12	18.21	19.9	0
3	16QAM	1	14	18.25	18.34	18.22		
3	16QAM	8	0	18.25	18.38	18.14		
3	16QAM	8	4	18.22	18.31	18.29	19.9	0
3	16QAM	8	7	18.19	18.22	18.15		
3	16QAM	15	0	18.16	18.38	18.16		
3	64QAM	1	0	18.26	18.17	18.15		
3	64QAM	1	8	18.12	18.29	18.19	19.9	0
3	64QAM	1	14	18.10	18.26	18.17		
3	64QAM	8	0	18.26	18.25	18.09		
3	64QAM	8	4	18.15	18.30	18.19	19.9	0
3	64QAM	8	7	18.24	18.37	18.11		
3	64QAM	15	0	18.27	18.35	18.17		
3	256QAM	1	0	18.33	18.23	18.06		
3	256QAM	1	8	18.23	18.28	18.21	19.9	0
3	256QAM	1	14	18.25	18.40	18.29		
3	256QAM	8	0	18.28	18.28	18.29		
3	256QAM	8	4	18.18	18.30	18.20	19.9	0
3	256QAM	8	7	18.28	18.15	18.22		
3	256QAM	15	0	18.18	18.27	18.17		
Channel				131972	132322	132672	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.31	18.30	18.30	19.9	0
1.4	QPSK	1	3	18.26	18.39	18.27		
1.4	QPSK	1	5	18.11	18.21	18.25		
1.4	QPSK	3	0	18.33	18.14	18.22		
1.4	QPSK	3	1	18.35	18.40	18.24		
1.4	QPSK	3	3	18.20	18.18	18.26		
1.4	QPSK	6	0	18.24	18.29	18.24	19.9	0
1.4	16QAM	1	0	18.22	18.40	18.21	19.9	0
1.4	16QAM	1	3	18.17	18.26	18.20		
1.4	16QAM	1	5	18.27	18.31	18.30		
1.4	16QAM	3	0	18.21	18.25	18.19		
1.4	16QAM	3	1	18.22	18.25	18.27		
1.4	16QAM	3	3	18.26	18.25	18.20		
1.4	16QAM	6	0	18.24	18.37	18.19	19.9	0
1.4	64QAM	1	0	18.29	18.19	18.17	19.9	0
1.4	64QAM	1	3	18.18	18.32	18.28		
1.4	64QAM	1	5	18.14	18.20	18.12		
1.4	64QAM	3	0	18.21	18.28	18.11		
1.4	64QAM	3	1	18.19	18.32	18.13		
1.4	64QAM	3	3	18.22	18.29	18.21		
1.4	64QAM	6	0	18.19	18.33	18.20	19.9	0
1.4	256QAM	1	0	18.31	18.20	18.17	19.9	0
1.4	256QAM	1	3	18.15	18.20	18.12		
1.4	256QAM	1	5	18.23	18.32	18.23		
1.4	256QAM	3	0	18.28	18.32	18.16		
1.4	256QAM	3	1	18.31	18.26	18.18		
1.4	256QAM	3	3	18.26	18.17	18.22		
1.4	256QAM	6	0	18.21	18.28	18.23	19.9	0

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15	24	0
20	QPSK	1	49	23.20	23.32	23.16		
20	QPSK	1	99	23.16	23.22	23.15		
20	QPSK	50	0	23.15	23.18	23.06		
20	QPSK	50	24	23.20	23.23	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.15	23.09		
20	QPSK	100	0	23.10	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28		
20	16QAM	1	49	23.26	23.26	23.23	23.5	0.5
20	16QAM	1	99	23.09	23.15	23.

LTE Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.51	22.37	22.54	23.4	0
20	QPSK	1	49	22.03	22.04	22.01		
20	QPSK	1	99	22.60	22.52	22.53		
20	QPSK	50	0	21.73	21.69	21.65	23.4	0
20	QPSK	50	24	21.74	21.84	21.73		
20	QPSK	50	50	21.71	21.79	21.72		
20	QPSK	100	0	21.78	21.81	21.70		
20	16QAM	1	0	21.64	21.81	21.65	23.4	0
20	16QAM	1	49	21.76	21.79	21.94		
20	16QAM	1	99	21.68	21.69	21.69		
20	16QAM	50	0	20.71	20.71	20.62	23.4	0
20	16QAM	50	24	20.83	20.72	20.70		
20	16QAM	50	50	20.83	20.80	20.71		
20	16QAM	100	0	20.84	20.72	20.71		
20	64QAM	1	0	20.62	20.55	20.50	23.4	0
20	64QAM	1	49	20.74	20.76	20.60		
20	64QAM	1	99	20.75	20.57	20.55		
20	64QAM	50	0	19.72	19.73	19.63	21	2.4
20	64QAM	50	24	19.84	19.72	19.72		
20	64QAM	50	50	19.81	19.78	19.71		
20	64QAM	100	0	19.80	19.70	19.72		
20	256QAM	1	0	17.51	17.50	17.44	19	4.4
20	256QAM	1	49	17.45	17.51	17.40		
20	256QAM	1	99	17.44	17.48	17.41		
20	256QAM	50	0	17.45	17.51	17.37	19	4.4
20	256QAM	50	24	17.46	17.50	17.43		
20	256QAM	50	50	17.38	17.46	17.39		
20	256QAM	100	0	17.43	17.42	17.38		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.46	22.52	22.49	23.4	0
15	QPSK	1	37	22.59	22.57	22.58		
15	QPSK	1	74	22.59	22.46	22.48		
15	QPSK	36	0	21.68	21.62	21.63	23.4	0
15	QPSK	36	20	21.67	21.77	21.72		
15	QPSK	36	39	21.76	21.75	21.70		
15	QPSK	75	0	21.74	21.77	21.64		
15	16QAM	1	0	21.59	21.77	21.58	23.4	0
15	16QAM	1	37	21.79	21.76	21.92		
15	16QAM	1	74	21.67	21.66	21.65		
15	16QAM	36	0	20.65	20.69	20.57	23.4	0
15	16QAM	36	20	20.62	20.67	20.66		
15	16QAM	36	39	20.79	20.79	20.66		
15	16QAM	75	0	20.80	20.67	20.66		
15	64QAM	1	0	20.57	20.51	20.45	23.4	0
15	64QAM	1	37	20.67	20.72	20.53		
15	64QAM	1	74	20.72	20.55	20.52		
15	64QAM	36	0	19.66	19.72	19.61	21	2.4
15	64QAM	36	20	19.77	19.70	19.67		
15	64QAM	36	39	19.76	19.72	19.69		
15	64QAM	75	0	19.79	19.64	19.65		
15	256QAM	1	0	17.50	17.50	17.39	19	4.4
15	256QAM	1	37	17.41	17.50	17.35		
15	256QAM	1	74	17.39	17.43	17.39		
15	256QAM	36	0	17.42	17.47	17.31	19	4.4
15	256QAM	36	20	17.38	17.49	17.39		
15	256QAM	36	39	17.31	17.39	17.35		
15	256QAM	75	0	17.40	17.38	17.34		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.47	22.51	22.48	23.4	0
10	QPSK	1	25	22.61	22.61	22.54		
10	QPSK	1	49	22.51	22.50	22.50		
10	QPSK	25	0	21.72	21.65	21.62	23.4	0
10	QPSK	25	12	21.72	21.82	21.69		
10	QPSK	25	25	21.67	21.73	21.68		
10	QPSK	50	0	21.73	21.75	21.67	23.4	0
10	16QAM	1	0	21.61	21.75	21.63		
10	16QAM	1	25	21.70	21.78	21.90		
10	16QAM	1	49	21.67	21.67	21.67		
10	16QAM	25	0	20.70	20.65	20.59	23.4	0
10	16QAM	25	12	20.78	20.67	20.69		
10	16QAM	25	25	20.78	20.79	20.66		
10	16QAM	50	0	20.78	20.67	20.64		
10	64QAM	1	0	20.56	20.49	20.43	23.4	0
10	64QAM	1	25	20.70	20.74	20.53		
10	64QAM	1	49	20.71	20.54	20.52		
10	64QAM	25	0	19.68	19.69	19.57	21	2.4
10	64QAM	25	12	19.77	19.65	19.71		
10	64QAM	25	25	19.75	19.73	19.68		
10	64QAM	50	0	19.74	19.68	19.66		
10	256QAM	1	0	17.47	17.46	17.42	19	4.4
10	256QAM	1	25	17.39	17.46	17.35		
10	256QAM	1	49	17.42	17.42	17.36		
10	256QAM	25	0	17.42	17.46	17.34	19	4.4
10	256QAM	25	12	17.38	17.45	17.42		
10	256QAM	25	25	17.37	17.45	17.35		
10	256QAM	50	0	17.38	17.36	17.31		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
5	QPSK	1	0	22.46	22.52	22.50	23.4	0
5	QPSK	1	12	22.61	22.57	22.57		
5	QPSK	1	24	22.55	22.46	22.49		
5	QPSK	12	0	21.68	21.68	21.58	23.4	0
5	QPSK	12	7	21.68	21.80	21.72		
5	QPSK	12	13	21.66	21.70	21.64		
5	QPSK	25	0	21.76	21.79	21.64		
5	16QAM	1	0	21.58	21.80	21.64	23.4	0
5	16QAM	1	12	21.75	21.73	21.92		
5	16QAM	1	24	20.81	21.66	21.59		
5	16QAM	12	0	20.64	20.67	20.58	23.4	0
5	16QAM	12	7	20.80	20.67	20.67		
5	16QAM	12	13	20.81	20.73	20.69		
5	16QAM	25	0	20.77	20.70	20.67		
5	64QAM	1	0	20.58	20.50	20.46	23.4	0
5	64QAM	1	12	20.69	20.71	20.58		
5	64QAM	1	24	20.74	20.52	20.53		
5	64QAM	12	0	19.66	19.69	19.58	21	2.4
5	64QAM	12	7	19.77	19.65	19.65		
5	64QAM	12	13	19.75	19.72	19.65		
5	64QAM	25	0	19.74	19.69	19.68		
5	256QAM	1	0	17.48	17.50	17.40	19	4.4
5	256QAM	1	12	17.40	17.45	17.39		
5	256QAM	1	24	17.37	17.44	17.37		
5	256QAM	12	0	17.40	17.48	17.30	19	4.4
5	256QAM	12	7	17.42	17.47	17.39		
5	256QAM	12	13	17.37	17.43	17.34		
5	256QAM	25	0	17.39	17.36	17.33		

LTE Band 38_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.08	20.99	20.94	21.8	0
20	QPSK	1	49	21.10	21.13	21.08		
20	QPSK	1	99	21.01	21.09	20.97		
20	QPSK	50	0	20.96	20.99	21.02	21.8	0
20	QPSK	50	24	21.02	21.08	21.06		
20	QPSK	50	50	20.97	21.02	20.93		
20	QPSK	100	0	20.96	21.05	21.01		
20	16QAM	1	0	20.95	21.10	21.05	21.8	0
20	16QAM	1	49	21.02	20.98	20.93		
20	16QAM	1	99	21.01	21.00	21.06		
20	16QAM	50	0	20.97	21.04	20.97	21.8	0
20	16QAM	50	24	21.05	21.05	20.93		
20	16QAM	50	50	21.04	21.10	21.02		
20	16QAM	100	0	21.04	21.02	20.98		
20	64QAM	1	0	21.01	20.99	21.03	21.8	0
20	64QAM	1	49	20.96	21.04	21.06		
20	64QAM	1	99	20.95	21.02	21.01		
20	64QAM	50	0	20.99	21.00	21.04	21.8	0
20	64QAM	50	24	21.04	21.02	20.99		
20	64QAM	50	50	21.05	21.00	21.04		
20	64QAM	100	0	20.97	20.98	20.98		
20	256QAM	1	0	19.74	19.81	19.64	21	0.8
20	256QAM	1	49	19.69	19.74	19.59		
20	256QAM	1	99	19.69	19.76	19.67		
20	256QAM	50	0	19.70	19.77	19.58	21	0.8
20	256QAM	50	24	19.72	19.77	19.62		
20	256QAM	50	50	19.68	19.67	19.58		
20	256QAM	100	0	19.67	19.69	19.50		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.96	20.89	20.81	21.8	0
15	QPSK	1	37	20.98	21.06	21.01		
15	QPSK	1	74	20.93	20.94	20.92		
15	QPSK	36	0	20.87	20.88	20.99	21.8	0
15	QPSK	36	20	20.92	20.98	21.03		
15	QPSK	36	39	20.89	20.91	20.87		
15	QPSK	75	0	20.91	21.03	20.93		
15	16QAM	1	0	20.94	21.01	20.96	21.8	0
15	16QAM	1	37	20.95	20.95	20.90		
15	16QAM	1	74	20.98	20.99	21.03		
15	16QAM	36	0	20.94	20.99	20.87	21.8	0
15	16QAM	36	20	20.92	21.01	20.92		
15	16QAM	36	39	20.92	21.02	20.97		
15	16QAM	75	0	20.97	20.89	20.92		
15	64QAM	1	0	20.90	20.89	21.00	21.8	0
15	64QAM	1	37	20.98	20.97	21.04		
15	64QAM	1	74	20.87	20.99	20.87		
15	64QAM	36	0	20.88	20.97	21.02	21.8	0
15	64QAM	36	20	21.03	20.98	20.85		
15	64QAM	36	39	20.95	20.87	20.93		
15	64QAM	75	0	20.95	20.97	20.88		
15	256QAM	1	0	19.67	19.79	19.58	21	0.8
15	256QAM	1	37	19.64	19.73	19.58		
15	256QAM	1	74	19.95	19.74	19.52		
15	256QAM	36	0	19.69	19.71	19.57	21	0.8
15	256QAM	36	20	19.66	19.76	19.57		
15	256QAM	36	39	19.65	19.64	19.53		
15	256QAM	75	0	19.62	19.63	19.48		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.96	20.84	20.88	21.8	0
10	QPSK	1	25	21.04	21.08	20.93		
10	QPSK	1	49	20.93	21.02	20.94		
10	QPSK	25	0	20.89	20.96	21.01	21.8	0
10	QPSK	25	12	21.00	20.96	20.98		
10	QPSK	25	25	20.97	20.87	20.92		
10	QPSK	50	0	20.94	20.94	21.00	21.8	0
10	16QAM	1	0	20.80	20.96	21.03		
10	16QAM	1	25	20.87	20.88	20.89		
10	16QAM	1	49	20.97	20.97	21.04		
10	16QAM	25	0	20.87	21.01	20.95	21.8	0
10	16QAM	25	12	21.01	21.03	20.92		
10	16QAM	25	25	21.01	21.04	20.95		
10	16QAM	50	0	20.96	20.97	20.91	21.8	0
10	64QAM	1	0	20.92	20.91	20.94		
10	64QAM	1	25	20.90	20.93	21.00		
10	64QAM	1	49	20.88	21.01	20.95		
10	64QAM	25	0	20.94	20.97	20.92	21.8	0
10	64QAM	25	12	20.91	20.96	20.92		
10	64QAM	25	25	20.97	20.95	20.91		
10	64QAM	50	0	20.91	20.90	20.88		
10	256QAM	1	0	19.72	19.76	19.61	21	0.8
10	256QAM	1	25	19.65	19.73	19.58		
10	256QAM	1	49	19.62	19.75	19.55		
10	256QAM	25	0	19.86	19.75	19.57	21	0.8
10	256QAM	25	12	19.65	19.76	19.57		
10	256QAM	25	25	19.61	19.60	19.53		
10	256QAM	50	0	19.60	19.66	19.47		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
5	QPSK	1	0	20.93	20.84	20.91	21.8	0
5	QPSK	1	12	21.03	21.01	21.01		
5	QPSK	1	24	21.00	20.97	20.93		
5	QPSK	12	0	20.83	20.84	20.94	21.8	0
5	QPSK	12	7	20.91	21.05	20.95		
5	QPSK	12	13	20.85	20.93	20.92		
5	QPSK	25	0	20.83	20.99	20.96		
5	16QAM	1	0	20.91	20.96	20.98	21.8	0
5	16QAM	1	12	20.99	20.96	20.82		
5	16QAM	1	24	20.97	20.93	20.94		
5	16QAM	12	0	20.90	21.00	20.86	21.8	0
5	16QAM	12	7	20.94	20.98	20.85		
5	16QAM	12	13	20.99	21.04	20.96		
5	16QAM	25	0	21.00	21.01	20.91		
5	64QAM	1	0	20.92	20.84	20.94	21.8	0
5	64QAM	1	12	20.93	20.94	21.04		
5	64QAM	1	24	20.95	20.99	20.95		
5	64QAM	12	0	20.84	20.98	20.97	21.8	0
5	64QAM	12	7	20.94	20.88	20.98		
5	64QAM	12	13	21.03	20.98	20.94		
5	64QAM	25	0	20.90	20.90	20.89		
5	256QAM	1	0	19.71	19.79	19.57	21	0.8
5	256QAM	1	12	19.67	19.70	19.54		
5	256QAM	1	24	19.65	19.76	19.56		
5	256QAM	12	0	19.67	19.70	19.54	21	0.8
5	256QAM	12	7	19.71	19.74	19.60		
5	256QAM	12	13	19.63	19.66	19.55		
5	256QAM	25	0	19.65	19.67	19.46		

LTE Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39730	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	22.59	22.47	22.61	22.70	22.50	22.60	23.4	0
20	QPSK	1	49	22.67	22.60	22.65	22.72	22.62	22.64		
20	QPSK	1	99	22.59	22.46	22.64	22.65	22.57	22.51		
20	QPSK	50	0	22.62	22.52	22.59	22.62	22.51	22.57	23.4	0
20	QPSK	50	24	22.66	22.55	22.63	22.69	22.58	22.60		
20	QPSK	50	50	22.57	22.54	22.58	22.58	22.53	22.49		
20	QPSK	100	0	22.58	22.50	22.54	22.67	22.56	22.56		
20	16QAM	1	0	22.56	22.52	22.56	22.68	22.58	22.54	23.4	0
20	16QAM	1	49	22.57	22.47	22.61	22.69	22.60	22.56		
20	16QAM	1	99	22.62	22.58	22.57	22.70	22.53	22.58		
20	16QAM	50	0	22.57	22.52	22.64	22.58	22.53	22.62	23.4	0
20	16QAM	50	24	22.65	22.48	22.61	22.68	22.51	22.56		
20	16QAM	50	50	22.63	22.54	22.58	22.57	22.54	22.52		
20	16QAM	100	0	22.54	22.52	22.58	22.70	22.53	22.56		
20	64QAM	1	0	22.61	22.51	22.57	22.58	22.56	22.57	23.4	0
20	64QAM	1	49	22.61	22.50	22.52	22.67	22.50	22.61		
20	64QAM	1	99	22.60	22.56	22.61	22.63	22.59	22.52		
20	64QAM	50	0	22.59	22.54	22.51	22.66	22.56	22.58	23.4	0
20	64QAM	50	24	22.58	22.56	22.53	22.69	22.56	22.62		
20	64QAM	50	50	22.66	22.52	22.59	22.63	22.57	22.55		
20	64QAM	100	0	22.58	22.57	22.52	22.65	22.46	22.55		
20	256QAM	1	0	19.84	19.63	19.38	19.65	19.56	19.61	21	2.4
20	256QAM	1	49	19.74	19.56	19.36	19.76	19.52	19.53		
20	256QAM	1	99	19.68	19.49	19.36	19.77	19.52	19.50		
20	256QAM	50	0	19.80	19.56	19.36	19.81	19.60	19.52	21	2.4
20	256QAM	50	24	19.78	19.54	19.33	19.83	19.61	19.57		
20	256QAM	50	50	19.74	19.58	19.38	19.81	19.53	19.55		
20	256QAM	100	0	19.67	19.52	19.30	19.77	19.51	19.48		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.55	22.36	22.58	22.65	22.43	22.45	23.4	0
15	QPSK	1	37	22.54	22.55	22.59	22.59	22.55	22.54		
15	QPSK	1	74	22.46	22.39	22.52	22.60	22.56	22.38		
15	QPSK	36	0	22.55	22.47	22.53	22.53	22.36	22.47	23.4	0
15	QPSK	36	20	22.62	22.52	22.62	22.56	22.53	22.58		
15	QPSK	36	39	22.42	22.41	22.43	22.54	22.49	22.36		
15	QPSK	75	0	22.55	22.39	22.49	22.56	22.54	22.47		
15	16QAM	1	0	22.52	22.51	22.43	22.59	22.45	22.53	23.4	0
15	16QAM	1	37	22.54	22.45	22.60	22.57	22.59	22.48		
15	16QAM	1	74	22.47	22.53	22.54	22.60	22.50	22.48		
15	16QAM	36	0	22.55	22.43	22.53	22.45	22.44	22.50	23.4	0
15	16QAM	36	20	22.64	22.47	22.55	22.66	22.45	22.42		
15	16QAM	36	39	22.48	22.45	22.55	22.58	22.47	22.44		
15	16QAM	75	0	22.48	22.45	22.43	22.58	22.43	22.51		
15	64QAM	1	0	22.44	22.45	22.56	22.57	22.45	22.42	23.4	0
15	64QAM	1	37	22.50	22.39	22.42	22.55	22.41	22.46		
15	64QAM	1	74	22.53	22.50	22.55	22.57	22.49	22.46		
15	64QAM	36	0	22.52	22.51	22.44	22.61	22.47	22.46	23.4	0
15	64QAM	36	20	22.45	22.42	22.39	22.62	22.41	22.48		
15	64QAM	36	39	22.54	22.43	22.45	22.48	22.53	22.51		
15	64QAM	75	0	22.44	22.47	22.39	22.60	22.34	22.47		
15	256QAM	1	0	19.78	19.80	19.79	19.84	19.80	19.78	21	2.4
15	256QAM	1	37	19.68	19.68	19.75	19.75	19.71	19.70		
15	256QAM	1	74	19.70	19.74	19.68	19.75	19.76	19.68		
15	256QAM	36	0	19.73	19.71	19.80	19.72	19.73	19.76	21	2.4
15	256QAM	36	20	19.77	19.79	19.79	19.76	19.81	19.79		
15	256QAM	36	39	19.72	19.75	19.73	19.79	19.79	19.76		
15	256QAM	75	0	19.76	19.69	19.72	19.76	19.74	19.74		
Channel				39740	39700	40150	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	22.53	22.43	22.48	22.63	22.37	22.58	23.40	0
10	QPSK	1	25	22.54	22.59	22.61	22.69	22.55	22.59		
10	QPSK	1	49	22.46	22.37	22.55	22.60	22.42	22.44		
10	QPSK	25	0	22.54	22.49	22.46	22.51	22.37	22.43	23.4	0
10	QPSK	25	12	22.57	22.52	22.50	22.66	22.55	22.45		
10	QPSK	25	25	22.45	22.53	22.45	22.49	22.50	22.37		
10	QPSK	50	0	22.46	22.43	22.46	22.51	22.47	22.51		
10	16QAM	1	0	22.44	22.45	22.42	22.64	22.48	22.45	23.4	0
10	16QAM	1	25	22.48	22.32	22.59	22.67	22.47	22.41		
10	16QAM	1	49	22.57	22.47	22.52	22.58	22.46	22.46		
10	16QAM	25	0	22.42	22.38	22.50	22.44	22.42	22.53	23.4	0
10	16QAM	25	12	22.55	22.34	22.57	22.58	22.43	22.51		
10	16QAM	25	25	22.57	22.43	22.51	22.49	22.52	22.51		
10	16QAM	50	0	22.51	22.51	22.45	22.58	22.55	22.47		
10	64QAM	1	0	22.50	22.42	22.51	22.49	22.47	22.42	23.4	0
10	64QAM	1	25	22.52	22.36	22.50	22.53	22.43	22.58		
10	64QAM	1	49	22.47	22.47	22.50	22.57	22.47	22.37		
10	64QAM	25	0	22.44	22.49	22.39	22.53	22.42	22.56	23.4	0
10	64QAM	25	12	22.49	22.42	22.44	22.58	22.55	22.49		
10	64QAM	25	25	22.56	22.47	22.52	22.55	22.55	22.53		
10	64QAM	50	0	22.49	22.48	22.50	22.54	22.41	22.51		
10	256QAM	1	0	19.75	19.83	19.77	19.76	19.76	19.76	21	2.4
10	256QAM	1	25	19.71	19.70	19.74	19.76	19.77	19.74		
10	256QAM	1	49	19.69	19.74	19.67	19.75	19.72	19.70		
10	256QAM	25	0	19.76	19.72	19.76	19.80	19.75	19.71		
10	256QAM	25	12	19.73	19.73	19.75	19.75	19.79	19.74		
10	256QAM	25	25	19.71	19.74	19.72	19.78	19.79	19.77		
10	256QAM	50	0	19.70	19.67	19.76	19.72	19.80	19.76		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.53	22.33	22.48	22.58	22.48	22.45	23.40	0
5	QPSK	1	12	22.55	22.47	22.52	22

LTE Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	TX Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	40185	40620	41055	41490		
Frequency (MHz)					2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.01	19.97	19.05	19.07	19.03	18.95	20.1	0
20	QPSK	1	49	19.10	19.07	19.06	19.14	19.13	19.11		
20	QPSK	1	99	19.02	19.05	18.96	19.09	19.06	19.05		
20	QPSK	50	0	18.95	18.86	18.98	19.05	19.01	18.87		
20	QPSK	50	24	19.04	18.94	19.05	19.13	19.11	18.94	20.1	0
20	QPSK	50	50	19.01	18.82	18.97	19.02	19.03	18.92		
20	QPSK	100	0	18.93	18.93	18.97	19.09	19.08	18.97		
20	16QAM	1	0	18.93	18.91	18.99	19.03	19.02	18.85		
20	16QAM	1	49	19.00	18.94	18.95	19.08	19.10	18.90	20.1	0
20	16QAM	1	99	18.92	18.90	19.04	19.01	19.02	18.83		
20	16QAM	50	0	18.98	18.92	18.97	19.08	19.05	18.91		
20	16QAM	50	24	18.92	18.86	18.97	19.09	18.99	18.87	20.1	0
20	16QAM	50	50	18.94	18.87	19.03	19.05	19.08	18.83		
20	16QAM	100	0	19.00	18.92	18.98	19.12	19.09	18.92		
20	64QAM	1	0	18.93	18.90	19.01	19.10	19.09	18.87		
20	64QAM	1	49	18.97	18.92	18.93	19.07	19.09	18.83	20.1	0
20	64QAM	1	99	19.00	18.88	18.99	19.11	19.02	18.83		
20	64QAM	50	0	19.03	18.81	18.93	19.12	19.00	18.90		
20	64QAM	50	24	18.93	18.83	19.02	19.03	19.06	18.85	20.1	0
20	64QAM	50	50	19.03	18.89	19.03	19.11	19.05	18.86		
20	64QAM	100	0	18.95	18.89	18.93	19.11	19.00	18.81		
20	256QAM	1	0	17.91	17.86	17.91	17.91	18.00	17.84		
20	256QAM	1	49	18.01	17.98	18.03	18.01	17.97	17.99	19	1.1
20	256QAM	1	99	17.92	17.94	17.92	17.92	17.93	17.91		
20	256QAM	50	0	18.08	18.07	18.11	18.08	18.09	18.07		
20	256QAM	50	24	17.98	18.03	18.05	17.98	18.00	18.05	19	1.1
20	256QAM	50	50	17.98	18.02	18.05	18.02	18.03	18.06		
20	256QAM	100	0	18.02	18.02	17.99	18.01	17.98	17.96		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	19.04	19.00	19.02	19.00	18.99	19.01	20.10	0
15	QPSK	1	37	19.13	19.13	19.07	19.07	19.08	19.09		
15	QPSK	1	74	19.00	19.08	19.07	19.03	19.07	19.01		
15	QPSK	36	0	19.01	19.03	18.99	18.95	18.98	18.96	20.1	0
15	QPSK	36	20	19.10	19.04	19.10	19.03	19.05	19.11		
15	QPSK	36	39	19.01	18.94	18.99	18.98	18.98	18.98		
15	QPSK	75	0	19.08	19.06	19.00	18.99	19.04	19.02		
15	16QAM	1	0	19.00	18.93	18.94	18.95	19.00	18.97	20.1	0
15	16QAM	1	37	19.04	18.99	19.05	19.04	19.02	18.97		
15	16QAM	1	74	18.94	18.93	18.92	18.93	19.00	18.91		
15	16QAM	36	0	19.00	18.96	19.00	19.03	18.98	19.06	20.1	0
15	16QAM	36	20	19.03	19.06	19.06	19.03	19.06	19.08		
15	16QAM	36	39	19.04	18.96	18.95	19.02	19.04	19.03		
15	16QAM	75	0	19.04	19.10	19.05	19.04	19.02	19.03		
15	64QAM	1	0	19.04	19.09	19.06	19.07	19.02	19.04	20.1	0
15	64QAM	1	37	18.99	19.00	19.02	18.97	18.99	18.97		
15	64QAM	1	74	19.03	19.05	19.09	19.02	19.10	19.10		
15	64QAM	36	0	19.06	19.02	19.05	19.11	19.08	19.11		
15	64QAM	36	20	19.00	18.97	19.00	18.99	18.94	18.99	20.1	0
15	64QAM	36	39	19.03	19.04	19.03	19.03	19.04	19.08		
15	64QAM	75	0	19.09	19.02	19.10	19.05	19.01	19.01		
15	256QAM	1	0	17.86	17.87	17.89	17.82	17.89	17.86	19	1.1
15	256QAM	1	37	17.96	17.98	17.93	17.94	17.93	17.92		
15	256QAM	1	74	17.90	17.83	17.85	17.87	17.90	17.85		
15	256QAM	36	0	18.02	18.01	18.04	18.06	18.06	18.04	19	1.1
15	256QAM	36	20	17.88	17.96	17.89	17.93	17.91	17.88		
15	256QAM	36	39	17.97	18.01	17.99	17.92	18.01	17.96		
15	256QAM	75	0	17.96	18.00	17.92	17.93	17.91	18.00		
Channel				39790	39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2555	2501	2547	2593	2639	2685		
10	QPSK	1	0	19.01	18.99	19.01	18.99	18.99	19.04	20.10	0
10	QPSK	1	25	19.05	19.12	19.11	19.04	19.04	19.13		
10	QPSK	1	49	19.07	19.07	19.07	19.02	19.03	19.06		
10	QPSK	25	0	19.01	19.03	19.02	19.01	19.02	18.95	20.1	0
10	QPSK	25	12	19.12	19.07	19.10	19.10	19.06	19.11		
10	QPSK	25	25	18.99	18.97	18.94	18.92	19.00	18.95		
10	QPSK	50	0	19.05	19.07	19.06	19.09	19.08	19.03		
10	16QAM	1	0	18.98	18.99	18.98	19.00	18.97	18.99	20.1	0
10	16QAM	1	25	19.01	19.06	19.02	19.05	19.00	19.07		
10	16QAM	1	49	18.97	18.92	18.92	18.92	19.00	18.94		
10	16QAM	25	0	19.01	19.02	19.04	19.07	19.06	19.04	20.1	0
10	16QAM	25	12	19.06	19.05	19.05	19.08	19.05	19.07		
10	16QAM	25	25	18.99	18.99	18.99	18.98	18.96	19.00		
10	16QAM	50	0	19.10	19.03	19.08	19.10	19.09	19.05		
10	64QAM	1	0	19.06	19.08	19.04	19.07	19.05	19.08	20.1	0
10	64QAM	1	25	18.99	19.01	19.02	19.00	18.98	18.98		
10	64QAM	1	49	19.02	19.08	19.02	19.02	19.01	19.05		
10	64QAM	25	0	19.09	19.02	19.10	19.03	19.06	19.05	20.1	0
10	64QAM	25	12	19.03	19.02	19.00	19.02	19.02	18.93		
10	64QAM	25	25	19.06	19.02	19.03	19.03	19.10	19.07		
10	64QAM	50	0	19.02	19.05	19.05	19.08	19.07	19.03		
10	256QAM	1	0	17.83	17.85	17.86	17.81	17.99	17.84	19	1.1
10	256QAM	1	25	17.97	17.91	17.95	17.88	17.97	18.00		
10	256QAM	1	49	17.91	17.83	17.89	17.87	17.86	17.87		
10	256QAM	25	0	17.98	18.07	18.01	18.00	17.98	17.98		
10	256QAM	25	12	17.93	17.97	17.95	17.97	17.88	17.97		
10	256QAM	25	25	17.96	17.96	17.95	18.01	17.96	18.00		
10	256QAM	50	0	17.97	18.00	17.99	17.92	17.91	17.99		
Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	19.06	19.08	19.01	19.08	19.04	19.02	20.10	0
5	QPSK	1	12	19.05	19.11	19.09	19.09	19.04	19.05		
5	QPSK	1	24	19.03	19.07	19.04	19.05	19.06	19.03		
5	QPSK	12	0	18.99	18.96	18.98	18.95	19.03	18.99	20.1	0
5	QPSK	12	7	19.06	19.05	19.06	19.12	19.06	19.04		
5	QPSK	12	13	18.96	18.99	18.94	18.96	18.96	18.96		
5	QPSK	25	0	19.04	19.02	18.99	18.99	19.01	19.03		
5	16QAM	1	0	19.00	19.01	18.99	19.00	18.97	19.00	20.1	0
5	16QAM	1	12	19.02	19.06	18.99	19.04	19.03	19.07		
5	16QAM	1	24	18.96	18.92	18.92	18.93	19.00	18.95		
5	16QAM	12	0	19.03	19.05	19.02	19.03	18.98	19.07	20.1	0
5	16QAM	12	7	19.04	19.07	19.04	19.04	19.00	19.03		
5	16QAM	12	13	18.98	18.96	19.02	18.96	19.03	19.01		
5	16QAM	25	0	19.07	19.09	19.06	19.03	19.11	19.04		
5	64QAM	1	0	19.04	19.08	19.09	19.06	19.05	19.05	20.1	0
5	64QAM	1	12	19.06	19.02	18.99	18.98	19.04	19.01		
5	64QAM	1	24	19.08	19.06	19.10	19.10	19.08	19.03		
5	64QAM	12	0	19.05	19.07	19.08	19.10	19.07	19.03	20.1	0
5	64QAM	12	7	18.96	18.94	18.95	18.99	18.98	18.94		
5	64QAM	12	13	19.09	19.01	19.05	19.04	19.02	19.10		
5	64QAM	25	0	19.01	19.02	19.04	19.06	19.05	19.04		
5	256QAM	1	0	17.84	17.85	17.81	17.91	17.99	17.87	19	1.1
5	256QAM	1	12	17.93	17.94	17.95	18.00	17.97	17.92		
5	256QAM	1	24	17.82	17.89	17.86	17.85	17.90	17.86		
5	256QAM	12	0	18.06	18.00	17.98	18.02	17.99	18.01	19	1.1
5	256QAM	12	7	17.90	17.94	17.89	17.89	17.97	17.90		
5	256QAM	12	13	17.95	18.00	18.01	17.92	17.93	18.00		
5	256QAM	25	0	17.95	17.92	17.93	17.95	17.98	17.94		

LTE Band 41_Ant 2_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	TX Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	40185	40620	41055	41490		
Frequency (MHz)					2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.44	20.55	20.61	20.54	20.54	20.58	21.7	0
20	QPSK	1	49	20.55	20.60	20.63	20.64	20.57	20.58		
20	QPSK	1	99	20.53	20.55	20.61	20.54	20.56	20.54		
20	QPSK	50	0	20.42	20.48	20.52	20.52	20.35	20.39		
20	QPSK	50	24	20.52	20.52	20.62	20.63	20.48	20.47	21.7	0
20	QPSK	50	50	20.50	20.41	20.58	20.57	20.45	20.39		
20	QPSK	100	0	20.43	20.49	20.57	20.58	20.36	20.44		
20	16QAM	1	0	20.47	20.42	20.50	20.52	20.35	20.40		
20	16QAM	1	49	20.47	20.47	20.60	20.54	20.45	20.41	21.7	0
20	16QAM	1	99	20.51	20.46	20.61	20.56	20.44	20.37		
20	16QAM	50	0	20.43	20.44	20.57	20.51	20.35	20.41		
20	16QAM	50	24	20.46	20.49	20.58	20.56	20.47	20.40	21.7	0
20	16QAM	50	50	20.50	20.42	20.51	20.54	20.37	20.40		
20	16QAM	100	0	20.44	20.44	20.59	20.56	20.47	20.34		
20	64QAM	1	0	20.39	20.43	20.57	20.46	20.36	20.39		
20	64QAM	1	49	20.48	20.39	20.50	20.53	20.40	20.46	21.7	0
20	64QAM	1	99	20.40	20.46	20.53	20.46	20.44	20.45		
20	64QAM	50	0	20.45	20.46	20.53	20.47	20.38	20.45		
20	64QAM	50	24	20.41	20.46	20.50	20.54	20.39	20.34	21.7	0
20	64QAM	50	50	20.51	20.40	20.58	20.46	20.39	20.42		
20	64QAM	100	0	20.39	20.47	20.49	20.46	20.44	20.40		
20	256QAM	1	0	19.03	19.02	19.02	19.06	19.03	19.02	17.7	4
20	256QAM	1	49	19.40	19.33	19.37	19.31	19.33	19.38		
20	256QAM	1	99	19.15	19.16	19.22	19.16	19.20	19.19		
20	256QAM	50	0	19.07	19.00	19.00	19.06	19.04	19.01		
20	256QAM	50	24	19.37	19.31	19.38	19.36	19.37	19.40	17.7	4
20	256QAM	50	50	19.33	19.37	19.37	19.30	19.31	19.32		
20	256QAM	100	0	19.43	19.41	19.42	19.50	19.50	19.44		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.47	20.53	20.51	20.49	20.44	20.51	21.70	0
15	QPSK	1	37	20.62	20.55	20.60	20.57	20.62	20.55		
15	QPSK	1	74	20.44	20.52	20.53	20.46	20.45	20.46		
15	QPSK	36	0	20.49	20.42	20.47	20.42	20.43	20.44	21.7	0
15	QPSK	36	20	20.60	20.54	20.57	20.60	20.59	20.58		
15	QPSK	36	39	20.47	20.47	20.48	20.48	20.48	20.54		
15	QPSK	75	0	20.53	20.50	20.55	20.50	20.49	20.55		
15	16QAM	1	0	20.42	20.45	20.43	20.44	20.51	20.42	21.7	0
15	16QAM	1	37	20.53	20.44	20.51	20.45	20.44	20.47		
15	16QAM	1	74	20.49	20.47	20.55	20.52	20.48	20.47		
15	16QAM	36	0	20.45	20.50	20.47	20.42	20.43	20.49	21.7	0
15	16QAM	36	20	20.53	20.50	20.51	20.48	20.49	20.53		
15	16QAM	36	39	20.52	20.49	20.51	20.50	20.44	20.50		
15	16QAM	75	0	20.46	20.48	20.48	20.52	20.51	20.51		
15	64QAM	1	0	20.36	20.41	20.37	20.45	20.45	20.44	21.7	0
15	64QAM	1	37	20.52	20.46	20.50	20.43	20.48	20.43		
15	64QAM	1	74	20.37	20.44	20.38	20.40	20.39	20.40		
15	64QAM	36	0	20.37	20.41	20.41	20.45	20.44	20.46	21.7	0
15	64QAM	36	20	20.53	20.52	20.50	20.48	20.53	20.53		
15	64QAM	36	39	20.38	20.38	20.43	20.40	20.43	20.41		
15	64QAM	75	0	20.47	20.47	20.41	20.46	20.43	20.43		
15	256QAM	1	0	19.54	19.46	19.48	19.50	19.49	19.47	17.7	4
15	256QAM	1	37	19.28	19.23	19.28	19.22	19.29	19.22		
15	256QAM	1	74	19.12	19.15	19.14	19.12	19.11	19.08		
15	256QAM	36	0	19.50	19.33	19.46	19.31	19.49	19.54	17.7	4
15	256QAM	36	20	19.26	19.34	19.30	19.28	19.31	19.28		
15	256QAM	36	39	19.29	19.29	19.22	19.28	19.20	19.25		
15	256QAM	75	0	19.41	19.43	19.43	19.43	19.41	19.42		
Channel				39790	39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2555	2501	2547	2593	2639	2685		
10	QPSK	1	0	20.50	20.45	20.44	20.45	20.46	20.50	21.70	0
10	QPSK	1	25	20.62	20.61	20.58	20.57	20.59	20.56		
10	QPSK	1	49	20.46	20.48	20.48	20.49	20.47	20.46		
10	QPSK	25	0	20.44	20.51	20.46	20.51	20.47	20.44	21.7	0
10	QPSK	25	12	20.53	20.59	20.53	20.61	20.58	20.62		
10	QPSK	25	25	20.48	20.47	20.48	20.50	20.48	20.52		
10	QPSK	50	0	20.56	20.58	20.51	20.54	20.48	20.50		
10	16QAM	1	0	20.43	20.47	20.48	20.44	20.46	20.47	21.7	0
10	16QAM	1	25	20.49	20.53	20.52	20.53	20.47	20.51		
10	16QAM	1	49	20.51	20.52	20.48	20.50	20.49	20.54		
10	16QAM	25	0	20.45	20.47	20.42	20.49	20.41	20.49	21.7	0
10	16QAM	25	12	20.50	20.51	20.54	20.54	20.52	20.47		
10	16QAM	25	25	20.53	20.44	20.44	20.49	20.53	20.51		
10	16QAM	50	0	20.53	20.48	20.54	20.55	20.52	20.54		
10	64QAM	1	0	20.43	20.38	20.42	20.37	20.40	20.44	21.7	0
10	64QAM	1	25	20.46	20.49	20.52	20.46	20.43	20.47		
10	64QAM	1	49	20.45	20.38	20.44	20.45	20.37	20.45		
10	64QAM	25	0	20.37	20.37	20.43	20.38	20.39	20.40	21.7	0
10	64QAM	25	12	20.51	20.50	20.50	20.47	20.45	20.46		
10	64QAM	25	25	20.45	20.41	20.45	20.40	20.42	20.43		
10	64QAM	50	0	20.39	20.39	20.43	20.45	20.41	20.44		
10	256QAM	1	0	19.47	19.50	19.55	19.49	19.48	19.50	17.7	4
10	256QAM	1	25	19.23	19.23	19.27	19.22	19.26	19.25		
10	256QAM	1	49	19.08	19.11	19.13	19.15	19.12	19.14		
10	256QAM	25	0	19.52	19.54	19.48	19.50	19.52	19.53	17.7	4
10	256QAM	25	12	19.35	19.30	19.29	19.27	19.29	19.26		
10	256QAM	25	25	19.28	19.28	19.21	19.22	19.27	19.29		
10	256QAM	50	0	19.49	19.49	19.49	19.49	19.45	19.49		
Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.53	20.49	20.48	20.47	20.51	20.45	21.70	0
5	QPSK	1	12	20.63	20.54	20.61	20.55	20.55	20.59		
5	QPSK	1	24	20.48	20.51	20.46	20.49	20.46	20.52		
5	QPSK	12	0	20.44	20.47	20.51	20.43	20.51	20.49	21.7	0
5	QPSK	12	7	20.60	20.60	20.58	20.58	20.57	20.60		
5	QPSK	12	13	20.53	20.52	20.53	20.48	20.52	20.47		
5	QPSK	25	0	20.52	20.50	20.52	20.50	20.52	20.57		
5	16QAM	1	0	20.43	20.49	20.45	20.45	20.44	20.46	21.7	0
5	16QAM	1	12	20.47	20.45	20.49	20.47	20.53	20.46		
5	16QAM	1	24	20.49	20.52	20.46	20.50	20.46	20.54		
5	16QAM	12	0	20.45	20.41	20.45	20.48	20.43	20.45	21.7	0
5	16QAM	12	7	20.50	20.49	20.54	20.48	20.54	20.51		
5	16QAM	12	13	20.48	20.50	20.49	20.46	20.47	20.49		
5	16QAM	25	0	20.52	20.52	20.55	20.50	20.55	20.54		
5	64QAM	1	0	20.39	20.43	20.45	20.41	20.40	20.38	21.7	0
5	64QAM	1	12	20.44	20.52	20.52	20.50	20.46	20.45		
5	64QAM	1	24	20.43	20.44	20.37	20.43	20.43	20.41		
5	64QAM	12	0	20.40	20.41	20.44	20.42	20.46	20.41	21.7	0
5	64QAM	12	7	20.50	20.44	20.50	20.53	20.52	20.46		
5	64QAM	12	13	20.37	20.45	20.38	20.36	20.44	20.41		
5	64QAM	25	0	20.45	20.39	20.43	20.45	20.44	20.38		
5	256QAM	1	0	19.04	19.02	19.07	19.07	19.01	19.02	17.7	4
5	256QAM	1	12	19.28	19.30	19.24	19.21	19.27	19.27		
5	256QAM	1	24	19.07	19.15	19.10	19.06	19.12	19.14		
5	256QAM	12	0	19.49	19.50	19.47	19.51	19.53	19.51	17.7	4
5	256QAM	12	7	19.26	19.28	19.30	19.27	19.27	19.29		
5	256QAM	12	13	19.21	19.27	19.27	19.21	19.27	19.20		
5	256QAM	25	0	19.47	19.43	19.48	19.42	19.49	19.42		

LTE Band 41_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	TX Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	40185	40620	41055	41490		
Frequency (MHz)					2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.60	18.56	18.61	18.73	18.65	18.60	19.8	0
20	QPSK	1	49	18.70	18.69	18.74	18.81	18.77	18.70		
20	QPSK	1	99	18.67	18.67	18.69	18.75	18.62	18.71		
20	QPSK	50	0	18.60	18.54	18.62	18.70	18.66	18.63		
20	QPSK	50	24	18.66	18.64	18.69	18.73	18.70	18.74	19.8	0
20	QPSK	50	50	18.64	18.58	18.66	18.72	18.68	18.72		
20	QPSK	100	0	18.62	18.59	18.65	18.75	18.68	18.74		
20	16QAM	1	0	18.59	18.62	18.68	18.76	18.67	18.61		
20	16QAM	1	49	18.65	18.61	18.73	18.75	18.68	18.72	19.8	0
20	16QAM	1	99	18.66	18.58	18.73	18.77	18.64	18.62		
20	16QAM	50	0	18.57	18.63	18.62	18.71	18.65	18.72		
20	16QAM	50	24	18.57	18.56	18.63	18.76	18.74	18.68	19.8	0
20	16QAM	50	50	18.59	18.66	18.59	18.69	18.70	18.70		
20	16QAM	100	0	18.64	18.57	18.65	18.79	18.66	18.67		
20	64QAM	1	0	18.55	18.68	18.62	18.71	18.75	18.71		
20	64QAM	1	49	18.59	18.56	18.61	18.72	18.64	18.62	19.8	0
20	64QAM	1	99	18.69	18.55	18.72	18.70	18.76	18.72		
20	64QAM	50	0	18.56	18.67	18.71	18.78	18.62	18.74		
20	64QAM	50	24	18.

LTE Band 41_Ant 5_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	20.38	20.31	20.28	20.37	20.29	20.26	
20	QPSK	1	49	20.41	20.41	20.36	20.45	20.42	20.36	21.4
20	QPSK	1	99	20.39	20.29	20.31	20.32	20.40	20.24	
20	QPSK	50	0	20.22	20.27	20.26	20.32	20.26	20.31	
20	QPSK	50	24	20.33	20.32	20.28	20.44	20.32	20.32	21.4
20	QPSK	50	50	20.20	20.26	20.24	20.33	20.26	20.26	
20	QPSK	100	0	20.28	20.22	20.19	20.36	20.31	20.27	
20	16QAM	1	0	20.31	20.25	20.19	20.32	20.19	20.28	
20	16QAM	1	49	20.25	20.28	20.25	20.30	20.25	20.23	21.4
20	16QAM	1	99	20.30	20.22	20.29	20.34	20.27	20.24	
20	16QAM	50	0	20.22	20.24	20.21	20.36	20.19	20.22	
20	16QAM	50	24	20.20	20.30	20.26	20.42	20.20	20.25	21.4
20	16QAM	50	50	20.20	20.30	20.17	20.37	20.29	20.25	
20	16QAM	100	0	20.31	20.28	20.24	20.33	20.23	20.27	
20	64QAM	1	0	20.20	20.26	20.16	20.40	20.29	20.22	
20	64QAM	1	49	20.25	20.28	20.26	20.32	20.28	20.29	21.4
20	64QAM	1	99	20.29	20.20	20.22	20.37	20.24	20.24	
20	64QAM	50	0	20.31	20.28	20.22	20.32	20.24	20.26	
20	64QAM	50	24	20.23	20.19	20.22	20.36	20.25	20.25	21.4
20	64QAM	50	50	20.23	20.26	20.19	20.38	20.23	20.27	
20	64QAM	100	0	20.22	20.24	20.21	20.32	20.28	20.21	
20	256QAM	1	0	19.43	19.45	19.46	19.44	19.51	19.43	
20	256QAM	1	49	19.53	19.54	19.55	19.53	19.52	19.54	21
20	256QAM	1	99	19.45	19.39	19.38	19.45	19.38	19.41	
20	256QAM	50	0	19.49	19.52	19.49	19.51	19.48	19.45	
20	256QAM	50	24	19.33	19.35	19.35	19.39	19.41	19.33	21
20	256QAM	50	50	19.19	19.23	19.24	19.24	19.26	19.26	
20	256QAM	100	0	19.30	19.39	19.38	19.32	19.38	19.29	
Channel				39750	39725	40173	40620	41068	41515	
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.31	20.36	20.29	20.29	20.35	20.27	
15	QPSK	1	37	20.39	20.39	20.41	20.39	20.36	20.39	21.40
15	QPSK	1	74	20.22	20.30	20.25	20.30	20.27	20.30	
15	QPSK	36	0	20.25	20.27	20.25	20.22	20.30	20.30	
15	QPSK	36	20	20.34	20.43	20.42	20.35	20.41	20.36	21.4
15	QPSK	36	39	20.29	20.30	20.30	20.32	20.35	20.30	
15	QPSK	75	0	20.30	20.32	20.30	20.31	20.27	20.31	
15	16QAM	1	0	20.29	20.26	20.24	20.27	20.24	20.26	
15	16QAM	1	37	20.32	20.27	20.29	20.29	20.30	20.28	21.4
15	16QAM	1	74	20.26	20.31	20.28	20.24	20.32	20.29	
15	16QAM	36	0	20.31	20.29	20.31	20.28	20.35	20.31	
15	16QAM	36	20	20.41	20.33	20.41	20.32	20.33	20.30	21.4
15	16QAM	36	39	20.29	20.35	20.28	20.33	20.35	20.27	
15	16QAM	75	0	20.25	20.24	20.27	20.23	20.31	20.28	
15	64QAM	1	0	20.33	20.30	20.33	20.39	20.36	20.33	
15	64QAM	1	37	20.23	20.30	20.27	20.27	20.29	20.28	21.4
15	64QAM	1	74	20.35	20.33	20.32	20.29	20.33	20.29	
15	64QAM	36	0	20.23	20.29	20.22	20.28	20.23	20.30	
15	64QAM	36	20	20.28	20.34	20.34	20.33	20.35	20.33	21.4
15	64QAM	36	39	20.34	20.28	20.36	20.32	20.33	20.36	
15	64QAM	75	0	20.28	20.24	20.26	20.29	20.22	20.26	
15	256QAM	1	0	19.35	19.37	19.43	19.38	19.39	19.43	
15	256QAM	1	37	19.51	19.51	19.49	19.43	19.43	19.44	21
15	256QAM	1	74	19.37	19.36	19.37	19.40	19.43	19.42	
15	256QAM	36	0	19.48	19.45	19.42	19.42	19.43	19.42	
15	256QAM	36	20	19.29	19.29	19.35	19.30	19.37	19.34	21
15	256QAM	36	39	19.18	19.19	19.17	19.20	19.16	19.17	
15	256QAM	75	0	19.23	19.31	19.24	19.27	19.29	19.24	
Channel				39750	39700	40185	40620	41058	41490	
Frequency (MHz)				2505	2501	2547	2593	2639	2685	
10	QPSK	1	0	20.33	20.33	20.30	20.28	20.30	20.32	
10	QPSK	1	25	20.38	20.39	20.35	20.41	20.38	20.44	21.40
10	QPSK	1	49	20.35	20.30	20.29	20.24	20.32	20.28	
10	QPSK	25	0	20.31	20.26	20.25	20.26	20.28	20.26	
10	QPSK	25	12	20.34	20.38	20.39	20.42	20.36	20.42	21.4
10	QPSK	25	25	20.34	20.31	20.35	20.36	20.32	20.37	
10	QPSK	50	0	20.29	20.31	20.26	20.31	20.31	20.28	
10	16QAM	1	0	20.30	20.30	20.31	20.31	20.39	20.29	
10	16QAM	1	25	20.28	20.28	20.25	20.29	20.30	20.33	21.4
10	16QAM	1	49	20.31	20.33	20.25	20.32	20.27	20.30	
10	16QAM	25	0	20.30	20.33	20.34	20.26	20.33	20.33	
10	16QAM	25	12	20.38	20.32	20.40	20.35	20.33	20.38	21.4
10	16QAM	25	25	20.29	20.29	20.36	20.27	20.29	20.27	
10	16QAM	50	0	20.25	20.28	20.27	20.30	20.24	20.29	
10	64QAM	1	0	20.39	20.39	20.38	20.35	20.39	20.36	
10	64QAM	1	25	20.26	20.31	20.22	20.28	20.30	20.28	21.4
10	64QAM	1	49	20.35	20.34	20.28	20.32	20.29	20.30	
10	64QAM	25	0	20.28	20.28	20.22	20.31	20.22	20.23	
10	64QAM	25	12	20.29	20.27	20.26	20.29	20.28	20.34	21.4
10	64QAM	25	25	20.34	20.34	20.35	20.28	20.34	20.36	
10	64QAM	50	0	20.31	20.26	20.23	20.22	20.24	20.28	
10	256QAM	1	0	19.42	19.43	19.38	19.43	19.35	19.43	
10	256QAM	1	25	19.43	19.43	19.52	19.44	19.47	19.45	21
10	256QAM	1	49	19.39	19.43	19.40	19.44	19.39	19.37	
10	256QAM	25	0	19.50	19.45	19.47	19.41	19.46	19.49	
10	256QAM	25	12	19.33	19.33	19.32	19.36	19.29	19.31	21
10	256QAM	25	25	19.22	19.23	19.15	19.15	19.18	19.23	
10	256QAM	50	0	19.25	19.22	19.26	19.24	19.29	19.30	
Channel				39715	39675	40148	40620	41093	41565	
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	20.33	20.34	20.36	20.27	20.33	20.27	
5	QPSK	1	12	20.42	20.43	20.43	20.44	20.39	20.38	21.40
5	QPSK	1	24	20.22	20.26	20.22	20.23	20.25	20.23	
5	QPSK	12	0	20.23	20.31	20.27	20.24	20.29	20.26	
5	QPSK	12	7	20.36	20.36	20.42	20.36	20.43	20.37	21.4
5	QPSK	12	13	20.37	20.33	20.37	20.34	20.34	20.36	
5	QPSK	25	0	20.26	20.27	20.27	20.28	20.29	20.33	
5	16QAM	1	0	20.22	20.22	20.26	20.23	20.25	20.30	
5	16QAM	1	12	20.33	20.26	20.34	20.28	20.25	20.32	21.4
5	16QAM	1	24	20.33	20.28	20.30	20.30	20.30	20.24	
5	16QAM	12	0	20.33	20.33	20.30	20.26	20.27	20.27	
5	16QAM	12	7	20.36	20.33	20.34	20.35	20.36	20.34	21.4
5	16QAM	12	13	20.32	20.35	20.30	20.36	20.30	20.36	
5	16QAM	25	0	20.31	20.31	20.28	20.28	20.23	20.23	
5	64QAM	1	0	20.30	20.34	20.36	20.33	20.32	20.32	
5	64QAM	1	12	20.31	20.23	20.22	20.24	20.23	20.23	21.4
5	64QAM	1	24	20.28	20.33	20.33	20.36	20.27	20.35	
5	64QAM	12	0	20.23	20.26	20.24	20.31	20.27	20.27	
5	64QAM	12	7	20.34	20.31	20.30	20.33	20.30	20.32	21.4
5	64QAM	12	13	20.36	20.29	20.33	20.31	20.36	20.33	
5	64QAM	25	0	20.27	20.30	20.29	20.28	20.23	20.30	
5	256QAM	1	0	19.41	19.45	19.36	19.42	19.39	19.34	
5	256QAM	1	12	19.50	19.51	19.44	19.45	19.51	19.44	21
5	256QAM	1	24	19.42	19.36	19.42	19.37	19.41	19.36	
5	256QAM	12	0	19.45	19.43	19.46	19.43	19.41	19.43	
5	256QAM	12	7	19.28	19.30	19.34	19.34	19.30	19.38	21
5	256QAM	12	13	19.20	19.14	19.17	19.15	19.21	19.17	
5	256QAM	25	0	19.26	19.24	19.28	19.23	19.25	19.29	

LTE Band 41_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	20.96	20.96	20.97	21.01	20.96	20.92	
20	QPSK	1	49	21.06	21.00	21.08	21.19	21.05	21.03	21.8
20	QPSK	1	99	20.94	20.94	20.99	21.06	20.95	20.90	
20	QPSK	50	0	20.91	20.92	21.00	21.02	20.95	20.99	
20	QPSK	50	24	21.05	20.97	21.03	21.07	21.00	21.02	21.8
20	QPSK	50	50	21.04	20.87	20.96	21.05	20.91	21.01	
20	QPSK	100	0	20.94	20.92	20.94	21.06	21.02	21.02	
20	16QAM	1	0	20.94	20.90	20.98	21.05	21.00	20.91	
20	16QAM	1	49	21.02	20.86	21.06	20.99	21.01	21.00	21.8
20	16QAM	1	99	21.04	20.90	21.07	21.08	20.99	20.91	
20	16QAM	50	0	20.97	20.94	20.93	20.99	21.02	20.90	
20	16QAM	50	24	20.93	20.90	20.98	20.95	20.90	20.90	21.8
20	16QAM	50	50	20.96	20.87	21.06	20.95	21.01	20.88	
20	16QAM	100	0	20.94	20.89	21.07	20.98	20.96	20.88	
20	64QAM	1	0	21.05	20.96	21.05	20.96	21.04	20.89	
20	64QAM	1	49	20.96	20.99	21.03	21.01	21.04	20.89	21.8
20	64QAM	1	99	20.93	20.89	21.00	21.03	20.94	20.99	
20	64QAM	50	0	20.93	20.93	21.01	21.08	20.93	20.98	
20	64QAM	50	24	21.04	20.91	20.99	21.02	20.99	20.98	21.8
20	64QAM	50	50	20.94	20.96	20.97	20.98	21.03	20.95	
20	64QAM	100	0	21.01	20.94	21.00	20.99	20.97	20.95	
20	256QAM	1	0	19.76	19.73	19.79	19.83	19.93	19.42	
20	256QAM	1	49	19.74	19.77	19.70	19.80	19.92	19.37	20
20	256QAM	1	99	19.74	19.72	19.74	19.77	19.29	19.33	
20	256QAM	50	0	19.77	19.76	19.83	19.84	19.42	19.43	
20	256QAM	50	24	19.73	19.75	19.72	19.78	19.92	19.29	20
20	256QAM	50	50	19.80	19.79	19.76	19.84	19.36	19.34	
20	256QAM	100	0	19.76	19.68	19.67	19.77	19.33	19.27	
Channel				39765	39725	40173	40620	41068	41515	
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.86	20.86	20.85	21.00	20.93	20.86	
15	QPSK	1	37	20.94	20.96	20.98	21.07	21.04	20.95	22
15	QPSK	1	74	20.80	20.79	20.97	20.96	20.85	20.78	
15	QPSK	36	0	20.92	20.83	20.90	21.07	20.98	20.91	
15	QPSK	36	20	20.92	20.87	20.90	21.00	20.98	21.01	21.8
15	QPSK	36	39	20.99	20.75	20.81	20.95	20.78	20.87	
15	QPSK	75	0	20.88	20.81	20.82	20.93	21.01	20.99	
15	16QAM	1	0	20.83	20.83	20.88	20.90	20.95	20.81	
15	16QAM	1	37	20.95	20.85	20.99	20.97	20.92	20.95	21.8
15	16QAM	1	74	20.94	20.79	20.94	20.97	20.85	20.81	
15	16QAM	36	0	20.85	20.83	20.91	20.92	20.92	20.85	
15	16QAM	36	20	20.81	20.75	20.95	20.81	20.76	20.80	21.8
15	16QAM	36	39	20.92	20.81	20.95	20.84	20.92	20.81	
15	16QAM	75	0	20.79	20.78	21.05	20.89	20.82	20.73	
15	64QAM	1	0	20.94	20.93	20.90	20.82	21.03	20.91	
15	64QAM	1	37	20.95	20.96	21.00	20.92	21.00	20.74	21.8
15	64QAM	1	74	20.91	20.76	20.91	21.02	20.90	20.86	
15	64QAM	36	0	20.78	20.87	20.87	21.00	20.84	20.74	
15	64QAM	36	20	20.99	20.89	20.86	20.87	20.90	20.89	21.8
15	64QAM	36	39	20.87	20.83	20.95	20.92	20.94	20.89	
15	64QAM	75	0	20.92	20.91	20.96	20.93	20.91	20.94	
15	256QAM	1	0	19.73	19.77	19.81	19.74	19.79	19.73	
15	256QAM	1	37	19.73	19.71	19.70	19.79	19.72	19.75	20
15	256QAM	1	74	19.67	19.74	19.68	19.70	19.74	19.67	
15	256QAM	36	0	19.76	19.80	19.79	19.75	19.80	19.83	
15	256QAM	36	20	19.72	19.70	19.77	19.72	19.75	19.73	20
15	256QAM	36	39	19.75	19.74	19.78	19.77	19.76	19.83	
15	256QAM	75	0	19.76	19.70	19.69	19.73	19.68	19.70	
Channel				39765	39700	40185	40620	41055	41490	
Frequency (MHz)				2505	2501	2547	2593	2639	2685	
10	QPSK	1	0	20.84	20.89	20.96	20.99	20.90	20.77	
10	QPSK	1	25	20.95	20.93	21.00	21.00	20.97	20.96	21.80
10	QPSK	1	49	20.89	20.80	20.97	21.01	20.84	20.81	
10	QPSK	25	0	20.82	20.99	20.85	20.88	20.84	20.94	
10	QPSK	25	12	20.93	20.82	20.88	20.94	20.84	20.87	21.8
10	QPSK	25	25	20.95	20.84	20.90	20.98	20.78	20.94	
10	QPSK	50	0	20.90	20.82	20.90	21.05	20.98	21.01	
10	16QAM	1	0	20.88	20.78	20.91	20.95	20.88	20.83	
10	16QAM	1	25	20.91	20.75	20.98	20.88	20.96	20.98	21.8
10	16QAM	1	49	20.99	20.84	20.96	20.93	20.85	20.81	
10	16QAM	25	0	20.95	20.85	20.93	20.96	20.95	20.81	
10	16QAM	25	12	20.85	20.80	20.91	20.85	20.76	20.81	21.8
10	16QAM	25	25	20.92	20.80	21.01	20.82	20.86	20.83	
10	16QAM	50	0	20.92	20.83	21.04	20.95	20.89	20.75	
10	64QAM	1	0	20.92	20.83	20.94	20.87	20.98	20.87	
10	64QAM	1	25	20.91	20.86	20.97	20.98	21.02	20.80	21.8
10	64QAM	1	49	20.82	20.82	20.94	20.92	20.80	20.97	
10	64QAM	25	0	20.80	20.85	20.96	21.01	20.80	20.87	
10	64QAM	25	12	20.89	20.79	20.91	20.98	20.95	20.97	21.8
10	64QAM	25	25	20.87	20.93	20.88	20.84	20.89	20.81	
10	64QAM	50	0	20.90	20.93	20.93	20.92	20.94	20.89	
10	256QAM	1	0	19.77	19.77	19.81	19.81	19.75	19.81	
10	256QAM	1	25	19.71	19.71	19.73	19.74	19.77	19.76	20
10	256QAM	1	49	19.75	19.70	19.71	19.89	19.69	19.70	
10	256QAM	25	0	19.75	19.77	19.81	19.82	19.79	19.75	
10	256QAM	25	12	19.69	19.74	19.77	19.75	19.74	19.77	20
10	256QAM	25	25	19.71	19.67	19.83	19.77	19.69	19.75	
10	256QAM	50	0	19.70	19.67	19.70	19.77	19.71	19.74	
Channel				39715	39675	40148	40620	41093	41565	
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	20.93	20.97	20.96	20.86	20.96	20.77	
5	QPSK	1	12	21.00	20.88	20.96	21.09	20.93	20.92	21.80
5	QPSK	1	24	20.94	20.93	20.85	20.97	20.93	20.78	
5	QPSK	12	0	20.77	20.81	20.95	21.00	20.87	20.96	
5	QPSK	12	7	20.92	20.82	21.01	20.99	20.96	20.99	21.8
5	QPSK	12	13	20.92	20.82	20.92	21.02	20.81	20.98	
5	QPSK	25	0	20.90	20.88	20.88	21.02	20.92	20.87	
5	16QAM	1	0	20.81	20.77	20.91	21.01	20.96	20.80	
5	16QAM	1	12	20.93	20.84	21.03	20.88	20.94	20.96	21.8
5	16QAM	1	24	20.95	20.75	21.04	20.95	20.91	20.78	
5	16QAM	12	0	20.94	20.88	20.92	20.92	21.01	20.78	
5	16QAM	12	7	20.81	20.77	20.96	20.90	20.78	20.78	21.8
5	16QAM	12	13	20.84	20.79	20.95	20.84	20.87	20.83	
5	16QAM	25	0	20.81	20.88	21.04	20.91	20.93	20.76	
5	64QAM	1	0	21.01	20.90	21.02	20.88	20.98	20.84	
5	64QAM	1	12	20.91	20.86	20.96	20.96	20.89	20.78	21.8
5	64QAM	1	24	20.79	20.86	20.92	20.92	20.83	20.95	
5	64QAM	12	0	20.92	20.81	20.91	21.04	20.77	20.75	
5	64QAM	12	7	20.91	20.79	20.91	20.98	20.88	20.92	21.8
5	64QAM	12	13	20.92	20.94	20.92	20.97	20.97	20.90	
5	64QAM	25	0	20.92	20.80	20.95	20.94	20.83	20.80	
5	256QAM	1	0	19.78	19.80	19.77	19.73	19.73	19.76	
5	256QAM	1	12	19.77	19.76	19.79	19.74	19.75	19.71	20
5	256QAM	1	24	19.70	19.70	19.69	19.73	19.69	19.71	
5	256QAM	12	0	19.79	19.77	19.76	19.83	19.77	19.76	
5	256QAM	12	7	19.76	19.75	19.72	19.73	19.68	19.76	20
5	256QAM	12	13	19.76	19.80	19.75	19.75	19.77	19.80	
5	256QAM	25	0	19.67	19.67	19.68	19.75	19.70	19.70	

LTE Band 41_Ant 9_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	22.63	22.65	22.70	22.66	22.63	22.65	
20	QPSK	1	49	22.77	22.79	22.75	22.80	22.72	22.74	23.4
20	QPSK	1	99	22.62	22.69	22.65	22.66	22.60	22.63	
20	QPSK	50	0	22.67	22.56	22.68	22.75	22.58	22.62	
20	QPSK	50	24	22.68	22.69	22.70	22.77	22.69	22.73	23.4
20	QPSK	50	50	22.63	22.59	22.65	22.67	22.59	22.71	
20	QPSK	100	0	22.68	22.62	22.71	22.72	22.58	22.64	
20	16QAM	1	0	22.71	22.57	22.71	22.68	22.57	22.61	
20	16QAM	1	49	22.66	22.68	22.67	22.72	22.59	22.61	23.4
20	16QAM	1	99	22.68	22.57	22.60	22.66	22.62	22.59	
20	16QAM	50	0	22.70	22.68	22.73	22.78	22.65	22.67	
20	16QAM	50	24	22.71	22.69	22.62	22.78	22.63	22.65	23.4
20	16QAM	50	50	22.68	22.61	22.65	22.77	22.68	22.59	
20	16QAM	100	0	22.64	22.61	22.72	22.65	22.67	22.69	
20	64QAM	1	0	22.65	22.63	22.72	22.75	22.69	22.63	
20	64QAM	1	49	22.64	22.67	22.60	22.77	22.62	22.73	23.4
20	64QAM	1	99	22.62	22.62	22.67	22.70	22.57	22.73	
20	64QAM	50	0	22.67	22.66	22.71	22.62	22.68	22.63	
20	64QAM	50	24	22.67	22.55	22.74	22.72	22.65	22.68	23.4
20	64QAM	50	50	22.73	22.69	22.61	22.74	22.62	22.70	
20	64QAM	100	0	22.64	22.63	22.67	22.77	22.62	22.71	
20	256QAM	1	0	22.75	22.73	22.69	22.77	22.51	22.39	
20	256QAM	1	49	22.57	22.55	22.54	22.63	22.42	22.20	23
20	256QAM	1	99	22.62	22.56	22.64	22.66	22.38	22.24	
20	256QAM	50	0	22.56	22.56	22.50	22.58	22.34	22.22	
20	256QAM	50	24	22.47	22.47	22.53	22.56	22.34	22.20	23
20	256QAM	50	50	22.60	22.62	22.54	22.63	22.33	22.23	
20	256QAM	100	0	22.51	22.58	22.56	22.60	22.39	22.24	
Channel				39765	39725	40173	40620	41068	41515	
Frequency (

LTE Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	20.17	20.17	20.06	20.19	21.2	0
20	QPSK	1	49	20.25	20.30	20.20	20.21		
20	QPSK	1	99	20.17	20.26	20.06	20.09		
20	QPSK	50	0	20.18	20.15	20.06	20.14	21.2	0
20	QPSK	50	24	20.20	20.27	20.18	20.16		
20	QPSK	50	50	20.14	20.20	20.10	20.07		
20	QPSK	100	0	20.10	20.26	20.08	20.17		
20	16QAM	1	0	20.12	20.19	20.06	20.17	21.2	0
20	16QAM	1	49	20.13	20.18	20.06	20.16		
20	16QAM	1	99	20.21	20.20	20.19	20.20		
20	16QAM	50	0	20.15	20.23	20.09	20.15	21.2	0
20	16QAM	50	24	20.16	20.23	20.06	20.18		
20	16QAM	50	50	20.15	20.15	20.17	20.11		
20	16QAM	100	0	20.12	18.62	20.10	20.13		
20	64QAM	1	0	20.21	20.26	20.16	20.09	21.2	0
20	64QAM	1	49	20.10	20.16	20.15	20.07		
20	64QAM	1	99	20.12	20.24	20.13	20.20		
20	64QAM	50	0	20.21	20.19	20.13	20.06	21.2	0
20	64QAM	50	24	20.13	20.24	20.05	20.16		
20	64QAM	50	50	20.22	20.22	20.08	20.10		
20	64QAM	100	0	20.16	20.27	20.12	20.20		
20	256QAM	1	0	18.17	18.63	18.64	18.63	20	1.2
20	256QAM	1	49	18.21	18.67	18.65	18.59		
20	256QAM	1	99	18.17	18.63	18.59	18.58		
20	256QAM	50	0	18.34	18.84	18.78	18.76	20	1.2
20	256QAM	50	24	18.39	18.83	18.75	18.79		
20	256QAM	50	50	18.37	18.81	18.71	18.76		
20	256QAM	100	0	18.42	18.83	18.75	18.79		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	20.07	20.12	20.13	20.16	21.2	0
15	QPSK	1	37	20.28	20.27	20.22	20.24		
15	QPSK	1	74	20.18	20.18	20.22	20.24		
15	QPSK	36	0	20.14	20.07	20.12	20.13	21.2	0
15	QPSK	36	20	20.21	20.21	20.17	20.23		
15	QPSK	36	39	20.17	20.12	20.13	20.18		
15	QPSK	75	0	20.25	20.16	20.22	20.16		
15	16QAM	1	0	20.13	20.15	20.16	20.11	21.2	0
15	16QAM	1	37	20.16	20.08	20.12	20.10		
15	16QAM	1	74	20.14	20.13	20.13	20.19		
15	16QAM	36	0	20.14	20.20	20.20	20.14	21.2	0
15	16QAM	36	20	20.16	20.15	20.16	20.15		
15	16QAM	36	39	20.08	20.06	20.13	20.13		
15	16QAM	75	0	20.18	20.12	20.12	20.16		
15	64QAM	1	0	20.16	20.19	20.22	20.23	21.2	0
15	64QAM	1	37	20.08	20.07	20.15	20.07		
15	64QAM	1	74	20.21	20.17	20.17	20.18		
15	64QAM	36	0	20.15	20.09	20.18	20.10	21.2	0
15	64QAM	36	20	20.23	20.23	20.19	20.22		
15	64QAM	36	39	20.18	20.14	20.18	20.19		
15	64QAM	75	0	20.22	20.22	20.18	20.20		
15	256QAM	1	0	18.56	18.57	18.55	18.64	20	1.2
15	256QAM	1	37	18.61	18.61	18.62	18.65		
15	256QAM	1	74	18.54	18.58	18.59	18.57		
15	256QAM	36	0	18.75	18.80	18.80	18.82	20	1.2
15	256QAM	36	20	18.82	18.82	18.80	18.73		
15	256QAM	36	39	18.80	18.72	18.80	18.80		
15	256QAM	75	0	18.78	18.77	18.75	18.77		
Channel				55290	55790	56130	56590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	20.10	20.12	20.11	20.11	21.2	0
10	QPSK	1	25	20.25	20.28	20.21	20.27		
10	QPSK	1	49	20.21	20.24	20.20	20.12		
10	QPSK	25	0	20.11	20.13	20.11	20.08	21.2	0
10	QPSK	25	12	20.19	20.17	20.23	20.24		
10	QPSK	25	25	20.10	20.19	20.13	20.19		
10	QPSK	50	0	20.19	20.25	20.19	20.22		
10	16QAM	1	0	20.16	20.10	20.16	20.09	21.2	0
10	16QAM	1	25	20.09	20.11	20.14	20.15		
10	16QAM	1	49	20.10	20.11	20.11	20.14		
10	16QAM	25	0	20.14	20.24	20.14	20.13	21.2	0
10	16QAM	25	12	20.17	20.21	20.22	20.16		
10	16QAM	25	25	20.09	20.07	20.05	20.14		
10	16QAM	50	0	20.15	20.19	20.15	20.16		
10	64QAM	1	0	20.16	20.21	20.19	20.22	21.2	0
10	64QAM	1	25	20.10	20.12	20.14	20.09		
10	64QAM	1	49	20.23	20.15	20.20	20.19		
10	64QAM	25	0	20.09	20.14	20.09	20.18	21.2	0
10	64QAM	25	12	20.15	20.23	20.17	20.18		
10	64QAM	25	25	20.18	20.21	20.15	20.21		
10	64QAM	50	0	20.20	20.17	20.24	20.23		
10	256QAM	1	0	18.01	18.63	18.63	18.55	20	1.2
10	256QAM	1	25	18.07	18.57	18.59	18.60		
10	256QAM	1	49	18.55	18.55	18.62	18.62		
10	256QAM	25	0	18.83	18.81	18.76	18.83	20	1.2
10	256QAM	25	12	18.74	18.80	18.81	18.77		
10	256QAM	25	25	18.78	18.73	18.71	18.73		
10	256QAM	50	0	18.75	18.75	18.79	18.80		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	20.14	20.07	20.13	20.09	21.2	0
5	QPSK	1	12	20.26	20.28	20.28	20.24		
5	QPSK	1	24	20.21	20.19	20.23	20.24		
5	QPSK	12	0	20.08	20.11	20.06	20.13	21.2	0
5	QPSK	12	7	20.24	20.24	20.22	20.19		
5	QPSK	12	13	20.19	20.14	20.15	20.16		
5	QPSK	25	0	20.20	20.18	20.21	20.19		
5	16QAM	1	0	20.10	20.18	20.14	20.11	21.2	0
5	16QAM	1	12	20.13	20.08	20.15	20.10		
5	16QAM	1	24	20.18	20.16	20.16	20.13		
5	16QAM	12	0	20.17	20.14	20.13	20.14	21.2	0
5	16QAM	12	7	20.13	20.19	20.14	20.16		
5	16QAM	12	13	20.14	20.08	20.05	20.08		
5	16QAM	25	0	20.17	20.17	20.17	20.21		
5	64QAM	1	0	20.23	20.20	20.20	20.19	21.2	0
5	64QAM	1	12	20.12	20.09	20.09	20.15		
5	64QAM	1	24	20.22	20.16	20.16	20.21		
5	64QAM	12	0	20.15	20.15	20.19	20.09	21.2	0
5	64QAM	12	7	20.21	20.14	20.22	20.14		
5	64QAM	12	13	20.14	20.12	20.20	20.19		
5	64QAM	25	0	20.26	20.24	20.19	20.17		
5	256QAM	1	0	18.60	18.63	18.64	18.61	20	1.2
5	256QAM	1	12	18.58	18.65	18.58	18.65		
5	256QAM	1	24	18.59	18.59	18.59	18.54		
5	256QAM	12	0	18.80	18.81	18.83	18.82	20	1.2
5	256QAM	12	7	18.79	18.81	18.75	18.82		
5	256QAM	12	13	18.76	18.72	18.73	18.76		
5	256QAM	25	0	18.74	18.79	18.79	18.73		

LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	18.57	18.61	18.62	18.62	19.3	0
20	QPSK	1	49	18.57	18.73	18.65	18.63		
20	QPSK	1	99	18.56	18.55	18.64	18.59		
20	QPSK	50	0	18.61	18.64	18.60	18.56	19.3	0
20	QPSK	50	24	18.64	18.69	18.61	18.59		
20	QPSK	50	50	18.63	18.61	18.56	18.57		
20	QPSK	100	0	18.60	18.63	18.59	18.61		
20	16QAM	1	0	18.60	18.59	18.63	18.56	19.3	0
20	16QAM	1	49	18.62	18.58	18.55	18.62		
20	16QAM	1	99	18.58	18.60	18.62	18.59		
20	16QAM	50	0	18.56	18.60	18.61	18.56	19.3	0
20	16QAM	50	24	18.58	18.57	18.61	18.64		
20	16QAM	50	50	18.63	18.58	18.58	18.59		
20	16QAM	100	0	18.63	18.60	18.56	18.58		
20	64QAM	1	0	18.57	18.61	18.60	18.58	19.3	0
20	64QAM	1	49	18.59	18.57	18.63	18.55		
20	64QAM	1	99	18.62	18.57	18.59	18.63		
20	64QAM	50	0	18.62	18.60	18.58	18.56	19.3	0
20	64QAM	50	24	18.63	18.60	18.59	18.57		
20	64QAM	50	50	18.58	18.56	18.62	18.59		
20	64QAM	100	0	18.60	18.59	18.62	18.60		
20	256QAM	1	0	17.87	17.92	17.87	17.87	19.3	0
20	256QAM	1	49	17.89	17.89	17.85	17.85		
20	256QAM	1	99	17.91	17.89	17.89	17.88		
20	256QAM	50	0	17.96	17.90	17.92	17.89	18.8	0.5
20	256QAM	50	24	17.99	17.93	17.86	17.86		
20	256QAM	50	50	17.90	17.87	17.93	17.93		
20	256QAM	100	0	17.88	17.84	17.89	17.85		
Channel				55315	55317.5	56162.5	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3557.75	3642.5	3692.5		
15	QPSK	1	0	18.56	18.57	18.57	18.54	19.3	0
15	QPSK	1	37	18.60	18.64	18.59	18.57		
15	QPSK	1	74	18.63	18.61	18.63	18.55		
15	QPSK	36	0	18.52	18.55	18.54	18.56	19.3	0
15	QPSK	36	20	18.54	18.58	18.59	18.56		
15	QPSK	36	39	18.51	18.53	18.54	18.51		
15	QPSK	75	0	18.54	18.54	18.58	18.49		
15	16QAM	1	0	18.57	18.58	18.60	18.58	19.3	0
15	16QAM	1	37	18.50	18.51	18.47	18.46		
15	16QAM	1	74	18.55	18.61	18.54	18.56		
15	16QAM	36	0	18.60	18.56	18.57	18.54	19.3	0
15	16QAM	36	20	18.60	18.60	18.54	18.56		
15	16QAM	36	39	18.50	18.54	18.55	18.48		
15	16QAM	75	0	18.55	18.52	18.53	18.52		
15	64QAM	1	0	18.51	18.53	18.50	18.55	19.3	0
15	64QAM	1	37	18.62	18.59	18.62	18.54		
15	64QAM	1	74	18.53	18.50	18.58	18.49		
15	64QAM	36	0	18.54	18.52	18.48	18.48		
15	64QAM	36	20	18.53	18.54	18.52	18.53	19.3	0
15	64QAM	36	39	18.52	18.54	18.58	18.56		
15	64QAM	75	0	18.58	18.59	18.60	18.53		
15	256QAM	1	0	17.81	17.77	17.84	17.86	19.3	0
15	256QAM	1	37	17.76	17.83	17.79	17.80		
15	256QAM	1	74	17.85	17.87	17.87	17.84		
15	256QAM	36	0	17.90	17.85	17.83	17.85	18.8	0.5
15	256QAM	36	20	17.82	17.85	17.78	17.77		
15	256QAM	36	39	17.86	17.92	17.90	17.90		
15	256QAM	75	0	17.87	17.79	17.85	17.86		
Channel				55290	55792.5	56137.5	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3606.5	3644	3695		
10	QPSK	1	0	18.53	18.52	18.52	18.50	19.3	0
10	QPSK	1	25	18.63	18.55	18.56	18.56		
10	QPSK	1	49	18.54	18.55	18.54	18.56		
10	QPSK	25	0	18.59	18.51	18.53	18.52	19.3	0
10	QPSK	25	12	18.57	18.56	18.55	18.51		
10	QPSK	25	25	18.50	18.51	18.53	18.51		
10	QPSK	50	0	18.55	18.53	18.57	18.55		
10	16QAM	1	0	18.62	18.54	18.55	18.58	19.3	0
10	16QAM	1	25	18.49	18.51	18.54	18.52		
10	16QAM	1	49	18.60	18.57	18.61	18.52		
10	16QAM	25	0	18.52	18.56	18.56	18.58	19.3	0
10	16QAM	25	12	18.56	18.53	18.51	18.51		
10	16QAM	25	25	18.53	18.52	18.51	18.50		
10	16QAM	50	0	18.55	18.54	18.54	18.47		
10	64QAM	1	0	18.57	18.54	18.53	18.51	19.3	0
10	64QAM	1	25	18.58	18.61	18.62	18.55		
10	64QAM	1	49	18.58	18.52	18.50	18.56		
10	64QAM	25	0	18.52	18.56	18.53	18.56	19.3	0
10	64QAM	25	12	18.55	18.57	18.55	18.55		
10	64QAM	25	25	18.58	18.54	18.57	18.53		
10	64QAM	50	0	18.60	18.58	18.55	18.55		
10	256QAM	1	0	17.90	17.80	17.82	17.85	19.3	0
10	256QAM	1	25	17.90	17.84	17.80	17.79		
10	256QAM	1	49	17.86	17.84	17.87	17.86		
10	256QAM	25	0	17.85	17.89	17.86	17.86	18.8	0.5
10	256QAM	25	12	17.91	17.84	17.82	17.77		
10	256QAM	25	25	17.99	17.93	17.91	17.90		
10	256QAM	50	0	17.85	17.79	17.85	17.79		
Channel				55265	55792.5	56167.5	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3605.25	3645	3697.5		
5	QPSK	1	0	18.59	18.55	18.53	18.57	19.3	0
5	QPSK	1	12	18.64	18.64	18.56	18.63		
5	QPSK	1	24	18.58	18.63	18.63	18.57		
5	QPSK	12	0	18.53	18.54	18.53	18.57	19.3	0
5	QPSK	12	7	18.59	18.56	18.53	18.54		
5	QPSK	12	13	18.53	18.52	18.46	18.54		
5	QPSK	25	0	18.54	18.50	18.51	18.58		
5	16QAM	1	0	18.58	18.57	18.56	18.54	19.3	0
5	16QAM	1	12	18.48	18.52	18.52	18.51		
5	16QAM	1	24	18.57	18.55	18.58	18.58		
5	16QAM	12	0	18.56	18.60	18.58	18.57	19.3	0
5	16QAM	12	7	18.55	18.55	18.51	18.58		
5	16QAM	12	13	18.48	18.54	18.54	18.50		
5	16QAM	25	0	18.46	18.53	18.52	18.52		
5	64QAM	1	0	18.50	18.58	18.54	18.58	19.3	0
5	64QAM	1	12	18.58	18.61	18.62	18.61		
5	64QAM	1	24	18.58	18.49	18.51	18.57		
5	64QAM	12	0	18.50	18.51	18.56	18.55	19.3	0
5	64QAM	12	7	18.49	18.54	18.58	18.52		
5	64QAM	12	13	18.59	18.58	18.58	18.52		
5	64QAM	25	0	18.58	18.53	18.53	18.57		
5	256QAM	1	0	17.96	17.78	17.77	17.80	19.3	0
5	256QAM	1	12	17.79	17.76	17.84	17.81		
5	256QAM	1	24	17.79	17.88	17.83	17.81		
5	256QAM	12	0	17.90	17.83	17.85	17.86	18.8	0.5
5	256QAM	12	7	17.78	17.78	17.83	17.81		
5	256QAM	12	13	17.83	17.85	17.87	17.85		
5	256QAM	25	0	17.87	17.83	17.80	17.81		

LTE Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	20.34	20.50	20.28	20.28	21.5	0
20	QPSK	1	49	20.42	20.57	20.33	20.31		
20	QPSK	1	99	20.52	20.54	20.27	20.29		
20	QPSK	50	0	19.47	19.48	19.18	19.25	20.5	1
20	QPSK	50	24	19.66	19.71	19.50	19.48		
20	QPSK	50	50	19.42	19.47	19.16	19.23		
20	QPSK	100	0	19.41	19.46	19.20	19.24		
20	16QAM	1	0	19.50	19.58	19.30	19.29	20.5	1
20	16QAM	1	49	19.36	19.45	19.21	19.17		
20	16QAM	1	99	19.39	19.47	19.19	19.21		
20	16QAM	50	0	18.53	18.55	18.33	18.28	19.5	2
20	16QAM	50	24	18.37	18.45	18.18	18.16		
20	16QAM	50	50	18.40	18.48	18.22	18.21		
20	16QAM	100	0	18.44	18.47	18.18	18.22		
20	64QAM	1	0	18.54	18.61	18.31	18.37	19.5	2
20	64QAM	1	49	18.40	18.44	18.21	18.21		
20	64QAM	1	99	18.43	18.48	18.18	18.24		
20	64QAM	50	0	17.49	17.57	17.35	17.33	18.5	3
20	64QAM	50	24	17.43	17.50	17.23	17.29		
20	64QAM	50	50	17.37	17.44	17.19	17.14		
20	64QAM	100	0	17.37	17.46	17.24	17.25		
20	256QAM	1	0	15.45	15.51	15.21	15.24	16.5	5
20	256QAM	1	49	15.51	15.55	15.30	15.30		
20	256QAM	1	99	15.23	15.25	15.03	15.02		
20	256QAM	50	0	15.47	15.54	15.32	15.33	16.5	5
20	256QAM	50	24	15.46	15.50	15.28	15.22		
20	256QAM	50	50	15.41	15.47	15.19	15.20		
20	256QAM	100	0	15.43	15.46	15.17	15.25		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	20.49	20.44	20.48	20.44	21.5	0
15	QPSK	1	37	20.49	20.51	20.49	20.50		
15	QPSK	1	74	20.48	20.49	20.47	20.47		
15	QPSK	36	0	19.47	19.46	19.47	19.41	20.5	1
15	QPSK	36	20	19.64	19.67	19.67	19.70		
15	QPSK	36	39	19.41	19.41	19.44	19.40		
15	QPSK	75	0	19.41	19.44	19.39	19.37		
15	16QAM	1	0	19.56	19.53	19.54	19.53	20.5	1
15	16QAM	1	37	19.38	19.44	19.42	19.41		
15	16QAM	1	74	19.44	19.38	19.40	19.40		
15	16QAM	36	0	18.54	18.49	18.49	18.47	19.5	2
15	16QAM	36	20	18.40	18.38	18.39	18.38		
15	16QAM	36	39	18.47	18.46	18.42	18.42		
15	16QAM	75	0	18.40	18.46	18.39	18.43		
15	64QAM	1	0	18.54	18.52	18.51	18.58	19.5	2
15	64QAM	1	37	18.39	18.34	18.39	18.37		
15	64QAM	1	74	18.40	18.41	18.40	18.39		
15	64QAM	36	0	17.48	17.50	17.50	17.47	18.5	3
15	64QAM	36	20	17.40	17.44	17.42	17.42		
15	64QAM	36	39	17.41	17.41	17.37	17.43		
15	64QAM	75	0	17.43	17.41	17.41	17.41		
15	256QAM	1	0	15.48	15.46	15.50	15.41	16.5	5
15	256QAM	1	37	15.48	15.47	15.53	15.46		
15	256QAM	1	74	15.18	15.15	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51	16.5	5
15	256QAM	36	20	15.40	15.48	15.41	15.48		
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		
Channel				55290	55810	56150	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	20.43	20.45	20.45	20.41	21.5	0
10	QPSK	1	25	20.54	20.47	20.48	20.55		
10	QPSK	1	49	20.45	20.45	20.44	20.52		
10	QPSK	25	0	19.45	19.42	19.44	19.47	20.5	1
10	QPSK	25	12	19.67	19.70	19.69	19.64		
10	QPSK	25	25	19.44	19.40	19.42	19.37		
10	QPSK	50	0	19.38	19.36	19.42	19.39		
10	16QAM	1	0	19.54	19.56	19.55	19.58	20.5	1
10	16QAM	1	25	19.44	19.38	19.43	19.41		
10	16QAM	1	49	19.43	19.37	19.46	19.45		
10	16QAM	25	0	19.48	19.47	19.54	19.53	19.5	2
10	16QAM	25	12	19.38	19.40	19.37	19.36		
10	16QAM	25	25	19.47	19.46	19.42	19.47		
10	16QAM	50	0	18.44	18.45	18.41	18.40		
10	64QAM	1	0	18.53	18.60	18.59	18.53	19.5	2
10	64QAM	1	25	18.42	18.42	18.41	18.37		
10	64QAM	1	49	18.47	18.43	18.40	18.40		
10	64QAM	25	0	17.58	17.53	17.52	17.56	18.5	3
10	64QAM	25	12	17.41	17.46	17.49	17.45		
10	64QAM	25	25	17.37	17.43	17.37	17.43		
10	64QAM	50	0	17.36	17.39	17.40	17.38		
10	256QAM	1	0	15.42	15.47	15.49	15.44	16.5	5
10	256QAM	1	25	15.46	15.51	15.52	15.48		
10	256QAM	1	49	15.15	15.16	15.22	15.20

Reduced Power Mode for DSI3+Sim

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	31.96	32.19	33.50	23.21	22.96	23.19	24.50
GPRS 1 Tx slot	32.19	31.98	32.15	33.50	23.19	22.98	23.15	24.50
GPRS 2 Tx slots	30.01	29.91	29.88	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.67	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	25.86	25.94	26.41	27.70	16.86	16.94	17.41	18.70
GPRS 1 Tx slot	25.81	25.82	26.18	27.70	16.81	16.82	17.18	18.70
GPRS 2 Tx slots	22.99	22.91	23.22	24.70	16.99	16.91	17.22	18.70
GPRS 3 Tx slots	21.21	21.13	21.35	22.80	16.95	16.87	17.09	18.54
GPRS 4 Tx slots	19.21	19.32	19.88	21.60	16.21	16.32	16.88	18.60
EDGE 1 Tx slot	24.89	24.68	25.22	27.70	15.89	15.68	16.22	18.70
EDGE 2 Tx slots	22.63	22.55	22.68	24.70	16.63	16.55	16.68	18.70
EDGE 3 Tx slots	20.88	20.84	21.05	22.80	16.62	16.58	16.79	18.54
EDGE 4 Tx slots	19.15	19.35	19.75	21.60	16.15	16.35	16.75	18.60

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	17.95	17.92	17.97	18.70	14.49	14.50	14.41	16.20
3GPP Rel 99	RMC 12.2Kbps	18.03	18.06	18.03	18.70	14.70	14.69	14.62	16.20
3GPP Rel 6	HSDPA Subtest-1	16.91	17.00	16.94	17.70	13.75	13.75	13.87	15.20
3GPP Rel 6	HSDPA Subtest-2	16.89	17.02	17.03	17.70	13.87	13.88	13.94	15.20
3GPP Rel 6	HSDPA Subtest-3	16.45	16.43	16.51	17.20	13.31	13.39	13.31	14.70
3GPP Rel 6	HSDPA Subtest-4	16.44	16.40	16.48	17.20	13.40	13.39	13.34	14.70
3GPP Rel 8	DC-HSDPA Subtest-1	16.94	16.93	16.89	17.70	13.66	13.66	13.61	15.20
3GPP Rel 8	DC-HSDPA Subtest-2	16.88	16.94	16.91	17.70	13.71	13.73	13.75	15.20
3GPP Rel 8	DC-HSDPA Subtest-3	16.45	16.42	16.44	17.20	13.15	13.15	13.27	14.70
3GPP Rel 8	DC-HSDPA Subtest-4	16.40	16.46	16.38	17.20	13.31	13.38	13.30	14.70
3GPP Rel 6	HSUPA Subtest-1	17.00	16.98	17.08	17.70	13.83	13.83	13.92	15.20
3GPP Rel 6	HSUPA Subtest-2	14.95	14.98	15.07	15.70	11.85	11.86	11.85	13.20
3GPP Rel 6	HSUPA Subtest-3	16.02	15.99	15.97	16.70	12.91	12.89	12.89	14.20
3GPP Rel 6	HSUPA Subtest-4	15.09	15.07	15.02	15.70	11.86	11.86	11.96	13.20
3GPP Rel 6	HSUPA Subtest-5	17.06	17.03	17.03	17.70	13.87	13.97	13.93	15.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.47	15.49	15.56	16.70	12.34	12.38	12.30	14.20

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.19	18.16	18.27	19.20	16.04	16.03	16.11	17.40
3GPP Rel 99	RMC 12.2Kbps	18.21	18.18	18.29	19.20	16.12	16.17	16.13	17.40
3GPP Rel 6	HSDPA Subtest-1	17.20	17.17	17.12	18.20	15.11	15.03	15.06	16.40
3GPP Rel 6	HSDPA Subtest-2	17.23	17.14	17.10	18.20	15.03	15.13	15.02	16.40
3GPP Rel 6	HSDPA Subtest-3	16.63	16.56	16.60	17.70	14.47	14.55	14.50	15.90
3GPP Rel 6	HSDPA Subtest-4	16.70	16.57	16.59	17.70	14.49	14.59	14.47	15.90
3GPP Rel 8	DC-HSDPA Subtest-1	17.08	17.10	17.16	18.20	15.08	15.05	15.04	16.40
3GPP Rel 8	DC-HSDPA Subtest-2	17.13	17.11	17.09	18.20	14.97	15.06	15.09	16.40
3GPP Rel 8	DC-HSDPA Subtest-3	16.67	16.58	16.68	17.70	14.45	14.56	14.45	15.90
3GPP Rel 8	DC-HSDPA Subtest-4	16.58	16.63	16.58	17.70	14.48	14.56	14.48	15.90
3GPP Rel 6	HSUPA Subtest-1	17.29	17.25	17.24	18.20	15.18	15.06	15.10	16.40
3GPP Rel 6	HSUPA Subtest-2	15.18	15.29	15.31	16.20	13.18	13.08	13.16	14.40
3GPP Rel 6	HSUPA Subtest-3	16.27	16.13	16.27	17.20	14.17	14.17	14.12	15.40
3GPP Rel 6	HSUPA Subtest-4	15.22	15.25	15.19	16.20	13.03	13.01	13.15	14.40
3GPP Rel 6	HSUPA Subtest-5	17.23	17.16	17.29	18.20	15.17	15.06	15.18	16.40
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.64	15.60	15.69	17.20	13.58	13.62	13.53	15.40

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	23.02	23.01	23.00	23.50
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	23.05	23.06	23.01	23.50
3GPP Rel 6	HSDPA Subtest-1	22.04	22.10	22.10	23.00	22.13	22.12	22.10	22.50
3GPP Rel 6	HSDPA Subtest-2	22.03	22.10	22.09	23.00	22.13	22.15	22.15	22.50
3GPP Rel 6	HSDPA Subtest-3	21.54	21.58	21.61	22.50	21.62	21.60	21.60	22.00
3GPP Rel 6	HSDPA Subtest-4	21.54	21.60	21.64	22.50	21.60	21.65	21.62	22.00
3GPP Rel 8	DC-HSDPA Subtest-1	22.09	22.08	22.01	23.00	22.08	22.10	22.09	22.50
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	22.09	22.08	22.03	22.50
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	21.55	21.52	21.54	22.00
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	21.51	21.57	21.51	22.00
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	22.09	22.11	22.06	22.50
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	20.10	20.11	20.09	20.50
3GPP Rel 6	HSUPA Subtest-3	21.06	21.09	21.14	22.00	21.08	21.14	21.08	21.50
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	20.08	20.13	20.06	20.50
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	22.10	22.10	22.10	22.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.41	20.44	22.00	20.03	20.11	20.15	21.50

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1859	1880	1900		
20	QPSK	1	0	17.94	17.93	17.80	18.0	0
20	QPSK	1	49	17.96	17.97	17.82		
20	QPSK	1	99	17.91	17.95	17.78		
20	QPSK	50	0	17.92	17.94	17.90		
20	QPSK	50	24	17.95	17.99	17.92	18.0	0
20	QPSK	50	50	17.97	17.97	17.83		
20	QPSK	100	0	17.87	17.90	17.78		
20	16QAM	1	0	17.90	17.92	17.86		
20	16QAM	1	49	17.82	17.95	17.84	18.0	0
20	16QAM	1	99	17.91	17.97	17.80		
20	16QAM	50	0	17.93	17.97	17.86		
20	16QAM	50	24	17.86	17.88	17.90	18.0	0
20	16QAM	50	50	17.82	17.96	17.81		
20	16QAM	100	0	17.85	17.88	17.80		
20	64QAM	1	0	17.87	17.93	17.80		
20	64QAM	1	49	17.88	17.91	17.76	18.0	0
20	64QAM	1	99	17.82	17.94	17.87		
20	64QAM	50	0	17.84	17.87	17.80		
20	64QAM	50	24	17.88	17.85	17.89	18.0	0
20	64QAM	50	50	17.91	17.85	17.91		
20	64QAM	100	0	17.86	17.92	17.84		
20	256QAM	1	0	17.86	17.93	17.84		
20	256QAM	1	49	17.88	17.88	17.80	18.0	0
20	256QAM	1	99	17.94	17.98	17.82		
20	256QAM	50	0	17.86	17.89	17.76		
20	256QAM	50	24	17.88	17.88	17.86	18.0	0
20	256QAM	50	50	17.95	17.85	17.82		
20	256QAM	100	0	17.80	17.86	17.73		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.79	17.81	17.80		
15	QPSK	1	37	17.90	17.88	17.80	18.0	0
15	QPSK	1	74	17.85	17.84	17.86		
15	QPSK	36	0	17.84	17.86	17.84		
15	QPSK	36	20	17.72	17.81	17.83	18.0	0
15	QPSK	36	39	17.84	17.75	17.82		
15	QPSK	75	0	17.83	17.78	17.83		
15	16QAM	1	0	17.77	17.77	17.79		
15	16QAM	1	37	17.85	17.81	17.71	18.0	0
15	16QAM	1	74	17.79	17.82	17.76		
15	16QAM	36	0	17.84	17.86	17.71		
15	16QAM	36	20	17.85	17.75	17.84	18.0	0
15	16QAM	36	39	17.81	17.93	17.75		
15	16QAM	75	0	17.76	17.87	17.85		
15	64QAM	1	0	17.77	17.84	17.80		
15	64QAM	1	37	17.73	17.76	17.72	18.0	0
15	64QAM	1	74	17.71	17.86	17.82		
15	64QAM	36	0	17.89	17.74	17.70		
15	64QAM	36	20	17.73	17.78	17.82	18.0	0
15	64QAM	36	39	17.78	17.94	17.86		
15	64QAM	75	0	17.77	17.82	17.79		
15	256QAM	1	0	17.74	17.90	17.82		
15	256QAM	1	37	17.75	17.85	17.72	18.0	0
15	256QAM	1	74	17.89	17.86	17.74		
15	256QAM	36	0	17.86	17.84	17.72		
15	256QAM	36	20	17.77	17.76	17.83	18.0	0
15	256QAM	36	39	17.93	17.75	17.77		
15	256QAM	75	0	17.80	17.91	17.75		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.87	17.87	17.79		
10	QPSK	1	25	17.94	17.95	17.82	18.0	0
10	QPSK	1	49	17.89	17.95	17.78		
10	QPSK	25	0	17.87	17.92	17.78		
10	QPSK	25	12	17.72	17.87	17.88	18.0	0
10	QPSK	25	25	17.81	17.81	17.77		
10	QPSK	50	0	17.74	17.76	17.78		
10	16QAM	1	0	17.89	17.78	17.77		
10	16QAM	1	25	17.72	17.89	17.83	18.0	0
10	16QAM	1	49	17.86	17.85	17.72		
10	16QAM	25	0	17.71	17.86	17.82		
10	16QAM	25	12	17.83	17.73	17.80	18.0	0
10	16QAM	25	25	17.77	17.86	17.77		
10	16QAM	50	0	17.72	17.83	17.74		
10	64QAM	1	0	17.75	17.82	17.84		
10	64QAM	1	25	17.82	17.88	17.68	18.0	0
10	64QAM	1	49	17.72	17.82	17.76		
10	64QAM	25	0	17.86	17.74	17.75		
10	64QAM	25	12	17.75	17.84	17.87	18.0	0
10	64QAM	25	25	17.81	17.81	17.87		
10	64QAM	50	0	17.83	17.77	17.76		
10	256QAM	1	0	17.81	17.83	17.70		
10	256QAM	1	25	17.77	17.83	17.71	18.0	0
10	256QAM	1	49	17.86	17.90	17.80		
10	256QAM	25	0	17.75	17.83	17.71		
10	256QAM	25	12	17.77	17.74	17.72	18.0	0
10	256QAM	25	25	17.74	17.73	17.72		
10	256QAM	50	0	17.69	17.93	17.69		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.84	17.87	17.82		
5	QPSK	1	12	17.92	17.92	17.82	18.0	0
5	QPSK	1	24	17.87	17.86	17.68		
5	QPSK	12	0	17.85	17.94	17.87		
5	QPSK	12	7	17.73	17.89	17.79	18.0	0
5	QPSK	12	13	17.90	17.75	17.81		
5	QPSK	25	0	17.85	17.80	17.83		
5	16QAM	1	0	17.82	17.86	17.84		
5	16QAM	1	12	17.75	17.94	17.76	18.0	0
5	16QAM	1	24	17.90	17.84	17.76		
5	16QAM	12	0	17.91	17.92	17.74		
5	16QAM	12	7	17.78	17.79	17.76	18.0	0
5	16QAM	12	13	17.70	17.91	17.79		
5	16QAM	25	0	17.79	17.75	17.87		
5	64QAM	1	0	17.79	17.92	17.87		
5	64QAM	1	12	17.81	17.86	17.70	18.0	0
5	64QAM	1	24	17.81	17.79	17.94		
5	64QAM	12	0	17.92	17.92	17.77		
5	64QAM	12	7	17.91	17.72	17.85	18.0	0
5	64QAM	12	13	17.78	17.71	17.86		
5	64QAM	25	0	17.75	17.79	17.71		
5	256QAM	1	0	17.77	17.89	17.80		
5	256QAM	1	12	17.86	17.94	17.68	18.0	0
5	256QAM	1	24	17.87	17.95	17.71		
5	256QAM	12	0	17.74	17.87	17.86		
5	256QAM	12	7	17.77	17.86	17.84	18.0	0
5	256QAM	12	13	17.94	17.83	17.81		
5	256QAM	25	0	17.82	17.89	17.74		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.79	17.90	17.72		
3	QPSK	1	8	17.93	17.90	17.89	18.0	0
3	QPSK	1	14	17.86	17.85	17.74		
3	QPSK	8	0	17.85	17.90	17.88		
3	QPSK	8	4	17.74	17.85	17.87	18.0	0
3	QPSK	8	7	17.77	17.85	17.75		
3	QPSK	15	0	17.83	17.75	17.83		
3	16QAM	1	0	17.80	17.87	17.75		
3	16QAM	1	8	17.68	17.82	17.75	18.0	0
3	16QAM	1	14	17.92	17.85	17.69		
3	16QAM	8	0	17.86	17.89	17.79		
3	16QAM	8	4	17.82	17.85	17.77	18.0	0
3	16QAM	8	7	17.68	17.87	17.72		
3	16QAM	15	0	17.71	17.86	17.76		
3	64QAM	1	0	17.82	17.85	17.84		
3	64QAM	1	8	17.77	17.86	17.73	18.0	0
3	64QAM	1	14	17.71	17.83	17.84		
3	64QAM	8	0	17.92	17.76	17.75		
3	64QAM	8	4	17.74	17.75	17.81	18.0	0
3	64QAM	8	7	17.74	17.79	17.82		
3	64QAM	15	0	17.81	17.87	17.89		
3	256QAM	1	0	17.77	17.91	17.81		
3	256QAM	1	8	17.76	17.92	17.87	18.0	0
3	256QAM	1	14	17.91	17.76	17.74		
3	256QAM	8	0	17.75	17.77	17.74		
3	256QAM	8	4	17.79	17.80	17.90	18.0	0
3	256QAM	8	7	17.81	17.76	17.72		
3	256QAM	15	0	17.72	17.96	17.76		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.86	17.79	17.75		
1.4	QPSK	1	3	17.86	17.88	17.91		
1.4	QPSK	1	5	17.86	17.92	17.75	18.0	0
1.4	QPSK	3	0	17.88	17.89	17.82		
1.4	QPSK	3	1	17.87	17.77	17.77		
1.4	QPSK	3	3	17.75	17.84	17.76		
1.4	QPSK	6	0	17.86	17.86	17.77	18.0	0
1.4	16QAM	1	0	17.87	17.79	17.76		
1.4	16QAM	1	3	17.79	17.88	17.69		
1.4	16QAM	1	5	17.85	17.88	17.69	18.0	0
1.4	16QAM	3	0	17.79	17.87	17.71		
1.4	16QAM	3	1	17.83	17.76	17.72		
1.4	16QAM	3	3	17.78	17.85	17.74		
1.4	16QAM	6	0	17.75	17.83	17.86	18.0	0
1.4	64QAM	1	0	17.72	17.87	17.78		
1.4	64QAM	1	3	17.89	17.77	17.68		
1.4	64QAM	1	5	17.71	17.86	17.72	18.0	0
1.4	64QAM	3	0	17.79	17.84	17.76		
1.4	64QAM	3	1	17.85	17.76	17.75		
1.4	64QAM	3	3	17.82	17.79	17.89		
1.4	64QAM	6	0	17.79	17.88	17.76	18.0	0
1.4	256QAM	1	0	17.72	17.78	17.81		
1.4	256QAM	1	3	17.79	17.95	17.76		
1.4	256QAM	1	5	17.86	17.85	17.74	18.0	0
1.4	256QAM	3	0	17.80	17.81	17.76		
1.4	256QAM	3	1	17.87	17.83	17.81		
1.4	256QAM	3	3	17.85	17.76	17.73		
1.4	256QAM	6	0	17.86	17.87	17.69	18.0	0

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.17	16.25	16.23		
20	QPSK	1	49	16.30	16.25	16.25	18	0
20	QPSK	1	99	16.29	16.31	16.16		
20	QPSK	50	0	16.20	16.26	16.18		
20	QPSK	50	24	16.25	16.33	16.22	18	0
20	QPSK	50	50	16.22	16.30	16.12		
20	QPSK	100	0	16.21	16.31	16.20		
20	16QAM	1	0	16.16	16.23	16.10		
20	16QAM	1	49	16.21	16.24	16.12	18	0
20	16QAM	1	99	16.19	16.24	16.08		
20	16QAM	50	0	16.16	16.27	16.12		
20	16QAM	50	24	16.25	16.22	16.21	18	0
20	16QAM	50	50	16.25	16.26	16.10		
20	16QAM	100	0	16.25	16.26	16.16		
20	64QAM	1	0	16.29	16.23	16.18		
20	64QAM	1	49	16.20	16.21	16.24	18	0
20	64QAM	1	99	16.20	16.30	16.20		
20	64QAM	50	0	16.23	16.26	16.21		
20	64QAM	50	24	16.28	16.25	16.14	18	0
20	64QAM	50	50	16.17	16.24	16.13		
20	64QAM	100	0	16.17	16.24	16.22		
20	256QAM	1	0	16.21	16.28	16.20		
20	256QAM	1	49	16.29	16.21	16.15	18	0
20	256QAM	1	99	16.27	16.24	16.13		
20	256QAM	50	0	16.22	16.25	16.18		
20	256QAM	50	24	16.29	16.21	16.20	18	0
20	256QAM	50	50	16.28	16.30	16.21		
20	256QAM	100	0	16.16	16.24	16.13		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.05	16.21	16.15		
15	QPSK	1	37	16.21	16.25	16.20	18	0
15	QPSK	1	74	16.21	16.27	16.01		
15	QPSK	36	0	16.08	16.14	16.04		
15	QPSK	36	20	16.12	16.25	16.12	18	0
15	QPSK	36	39	16.13	16.27	16.05		
15	QPSK	75	0	16.17	16.27	16.16		
15	16QAM	1	0	16.03	16.09	16.06		
15	16QAM	1	37	16.15	16.15	16.02	18	0
15	16QAM	1	74	16.06	16.10	16.04		
15	16QAM	36	0	16.07	16.23	16.00		
15	16QAM	36	20	16.23	16.13	16.10	18	0
15	16QAM	36	39	16.13	16.23	15.96		
15	16QAM	75	0	16.12	16.23	16.07		
15	64QAM	1	0	16.17	16.19	16.09		
15	64QAM	1	37	16.07	16.17	16.11	18	0
15	64QAM	1	74	16.19	16.27	16.17		
15	64QAM	36	0	16.10	16.20	16.06		
15	64QAM	36	20	16.23	16.15	16.12	18	0
15	64QAM	36	39	16.09	16.14	16.05		
15	64QAM	75	0	16.08	16.17	16.19		
15	256QAM	1	0	16.15	16.15	16.04		
15	256QAM	1	37	16.12	16.06	16.00	18	0
15	256QAM	1	74	16.25	16.18	16.04		
15	256QAM	36	0	16.18	16.22	16.15		
15	256QAM	36	20	16.18	16.14	16.17	18	0
15	256QAM	36	39	16.17	16.22	16.16		
15	256QAM	75	0	16.11	16.14	15.99		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.11	16.22	16.08		
10	QPSK	1	25	16.20	16.29	16.10	18	0
10	QPSK	1	49	16.28	16.25	16.14		
10	QPSK	25	0	16.05	16.15	16.08		
10	QPSK	25	12	16.10	16.29	16.07	18	0
10	QPSK	25	25	16.12	16.23	16.02		
10	QPSK	50	0	16.19	16.18	16.18		
10	16QAM	1	0	16.08	16.09	15.99		
10	16QAM	1	25	16.18	16.09	16.08	18	0
10	16QAM	1	49	16.17	16.22	16.11		
10	16QAM	25	0	16.15	16.24	15.99		
10	16QAM	25	12	16.21	16.09	16.12	18	0
10	16QAM	25	25	16.19	16.17	16.07		
10	16QAM	50	0	16.11	16.21	16.06		
10	64QAM	1	0	16.18	16.22	16.17		
10	64QAM	1	25	16.15	16.15	16.18	18	0
10	64QAM	1	49	16.16	16.27	16.09		
10	64QAM	25	0	16.15	16.24	16.10		
10	64QAM	25	12	16.22	16.23	16.08	18	0
10	64QAM	25	25	16.05	16.23	16.11		
10	64QAM	50	0	16.03	16.23	16.13		
10	256QAM	1	0	16.11	16.25	15.95		
10	256QAM	1	25	16.13	16.14	16.14	18	0
10	256QAM	1	49	16.14	16.19	16.05		
10	256QAM	25	0	16.18	16.18	16.09		
10	256QAM	25	12	16.21	16.17	16.19	18	0
10	256QAM	25	25	16.12	16.15	16.03		
10	256QAM	50	0	16.03	16.12	16.09		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.16	16.25	16.15		
5	QPSK	1	12	16.19	16.26	16.22	18	0
5	QPSK	1	24	16.25	16.22	16.04		
5	QPSK	12	0	16.13	16.26	16.11		
5	QPSK	12	7	16.15	16.27	16.09	18	0
5	QPSK	12	13	16.21	16.24	16.02		
5	QPSK	25	0	16.20	16.17	16.17		
5	16QAM	1	0	16.12	16.14	16.06		
5	16QAM	1	12	16.11	16.13	16.02	18	0
5	16QAM	1	24	16.06	16.14	16.17		
5	16QAM	12	0	16.02	16.25	16.09		
5	16QAM	12	7	16.12	16.14	16.18	18	0
5	16QAM	12	13	16.10	16.23	16.08		
5	16QAM	25	0	16.22	16.16	16.10		
5	64QAM	1	0	16.18	16.11	16.04		
5	64QAM	1	12	16.17	16.19	16.19	18	0
5	64QAM	1	24	16.05	16.16	16.14		
5	64QAM	12	0	16.14	16.16	16.13		
5	64QAM	12	7	16.25	16.17	16.00	18	0
5	64QAM	12	13	16.06	16.12	16.12		
5	64QAM	25	0	16.16	16.14	16.16		
5	256QAM	1	0	16.18	16.17	16.01		
5	256QAM	1	12	16.19	16.17	16.08	18	0
5	256QAM	1	24	16.19	16.23	16.03		
5	256QAM	12	0	16.18	16.17	16.16		
5	256QAM	12	7	16.24	16.08	16.15	18	0
5	256QAM	12	13	16.23	16.21	16.09		
5	256QAM	25	0	16.01	16.20	16.07		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.09	16.19	16.14		
3	QPSK	1	8	16.28	16.26	16.18	18	0
3	QPSK	1	14	16.18	16.22	16.12		
3	QPSK	8	0	16.17	16.27	16.10		
3	QPSK	8	4	16.16	16.20	16.11	18	0
3	QPSK	8	7	16.16	16.19	16.06		
3	QPSK	15	0	16.08	16.16	16.17		
3	16QAM	1	0	16.15	16.26	16.13		
3	16QAM	1	8	16.10	16.26	16.05	18	0
3	16QAM	1	14	16.09	16.14	16.09		
3	16QAM	8	0	16.09	16.21	16.07		
3	16QAM	8	4	16.14	16.12	16.03	18	0
3	16QAM	8	7	16.20	16.25	16.07		
3	16QAM	15	0	16.17	16.19	16.09		
3	64QAM	1	0	16.24	16.16	16.06		
3	64QAM	1	8	16.17	16.25	16.10	18	0
3	64QAM	1	14	16.12	16.25	16.11		
3	64QAM	8	0	16.10	16.26	16.19		
3	64QAM	8	4	16.13	16.13	16.08	18	0
3	64QAM	8	7	16.08	16.23	16.08		
3	64QAM	15	0	16.11	16.19	16.20		
3	256QAM	1	0	16.17	16.20	15.97		
3	256QAM	1	8	16.08	16.14	16.06	18	0
3	256QAM	1	14	16.26	16.16	16.11		
3	256QAM	8	0	16.09	16.16	16.08		
3	256QAM	8	4	16.27	16.16	16.15	18	0
3	256QAM	8	7	16.21	16.20	16.17		
3	256QAM	15	0	16.07	16.22	16.10		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.03	16.24	16.18		
1.4	QPSK	1	3	16.13	16.26	16.23		
1.4	QPSK	1	5	16.21	16.17	16.03	18	0
1.4	QPSK	3	0	16.18	16.18	16.08		
1.4	QPSK	3	1	16.24	16.28	16.18		
1.4	QPSK	3	3	16.21	16.29	16.01		
1.4	QPSK	6	0	16.08	16.23	16.17	18	0
1.4	16QAM	1	0	16.05	16.17	16.02		
1.4	16QAM	1	3	16.08	16.21	16.03		
1.4	16QAM	1	5	16.14	16.20	16.17	18	0
1.4	16QAM	3	0	16.13	16.23	16.00		
1.4	16QAM	3	1	16.19	16.14	16.14		
1.4	16QAM	3	3	16.17	16.22	15.97		
1.4	16QAM	6	0	16.17	16.19	16.06	18	0
1.4	64QAM	1	0	16.28	16.16	16.12		
1.4	64QAM	1	3	16.08	16.12	16.23		
1.4	64QAM	1	5	16.15	16.19	16.13	18	0
1.4	64QAM	3	0	16.21	16.19	16.12		
1.4	64QAM	3	1	16.26	16.13	16.09		
1.4	64QAM	3	3	16.13	16.09	13.96		
1.4	64QAM	6	0	16.15	16.09	16.12	18	0
1.4	256QAM	1	0	16.09	16.23	16.01		
1.4	256QAM	1	3	16.14	16.26	16.03		
1.4	256QAM	1	5	16.17	16.14	16.01	18	0
1.4	256QAM	3	0	16.21	16.15	16.05		
1.4	256QAM	3	1	16.14	16.10	16.09		
1.4	256QAM	3	3	16.13	16.21	16.12		
1.4	256QAM	6	0	16.01	16.15	16.06	18	0

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.12	18.13	18.09		
20	QPSK	1	49	18.11	18.13	18.13	19.2	0
20	QPSK	1	99	18.05	18.10	18.12		
20	QPSK	50	0	18.07	18.05	18.02		
20	QPSK	50	24	18.11	18.13	18.07	19.2	0
20	QPSK	50	50	18.05	18.08	18.03		
20	QPSK	100	0	17.98	18.10	18.09		
20	16QAM	1	0	18.06	18.08	18.07		
20	16QAM	1	49	18.00	18.05	18.01	19.2	0
20	16QAM	1	99	18.11	18.03	18.03		
20	16QAM	50	0	17.98	18.13	18.13		
20	16QAM	50	24	18.02	18.09	18.13	19.2

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.24	22.27	22.50	23.5	0
10	QPSK	1	25	22.24	22.58	22.55		
10	QPSK	1	49	22.34	22.43	22.54		
10	QPSK	25	0	22.30	22.38	22.50	23.5	0
10	QPSK	25	12	22.42	22.55	22.51		
10	QPSK	25	25	22.31	22.51	22.45		
10	QPSK	50	0	22.37	22.51	22.45		
10	16QAM	1	0	22.31	22.41	22.40	23.5	0
10	16QAM	1	25	22.50	22.42	22.51		
10	16QAM	1	49	22.24	22.52	22.36		
10	16QAM	25	0	22.02	22.12	22.40	23.5	0
10	16QAM	25	12	22.14	22.19	22.40		
10	16QAM	25	25	22.14	22.22	22.21		
10	16QAM	50	0	22.06	22.22	22.28		
10	64QAM	1	0	22.23	22.09	22.05	23.5	0
10	64QAM	1	25	22.07	22.22	22.46		
10	64QAM	1	49	22.13	22.24	22.21		
10	64QAM	25	0	21.10	21.15	21.23	22	1.5
10	64QAM	25	12	21.16	21.30	21.37		
10	64QAM	25	25	21.13	21.20	21.43		
10	64QAM	50	0	21.12	21.19	21.26		
10	256QAM	1	0	19.01	19.12	19.10	20	3.5
10	256QAM	1	25	18.95	19.08	19.09		
10	256QAM	1	49	18.96	19.07	19.05		
10	256QAM	25	0	18.94	19.11	19.08	20	3.5
10	256QAM	25	12	18.95	19.05	19.06		
10	256QAM	25	25	18.92	19.07	19.05		
10	256QAM	50	0	18.89	19.03	18.96		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.20	22.25	22.43	23.5	0
5	QPSK	1	12	22.30	22.55	22.48		
5	QPSK	1	24	22.31	22.42	22.53		
5	QPSK	12	0	22.28	22.33	22.49	23.5	0
5	QPSK	12	7	22.35	22.51	22.50		
5	QPSK	12	13	22.35	22.50	22.42		
5	QPSK	25	0	22.32	22.44	22.41		
5	16QAM	1	0	22.27	22.35	22.37	23.5	0
5	16QAM	1	12	22.47	22.37	22.48		
5	16QAM	1	24	22.25	22.48	22.29		
5	16QAM	12	0	21.96	22.09	22.36	23.5	0
5	16QAM	12	7	22.11	22.15	22.33		
5	16QAM	12	13	22.08	22.17	22.19		
5	16QAM	25	0	22.05	22.17	22.27		
5	64QAM	1	0	22.19	22.02	22.04	23.5	0
5	64QAM	1	12	22.01	22.16	22.43		
5	64QAM	1	24	22.07	22.23	22.20		
5	64QAM	12	0	21.03	21.08	21.20	22	1.5
5	64QAM	12	7	21.15	21.24	21.31		
5	64QAM	12	13	21.08	21.18	21.40		
5	64QAM	25	0	21.05	21.13	21.19		
5	256QAM	1	0	18.99	19.06	19.08	20	3.5
5	256QAM	1	12	18.92	19.04	19.02		
5	256QAM	1	24	18.94	19.00	19.00		
5	256QAM	12	0	18.93	19.07	19.02	20	3.5
5	256QAM	12	7	18.94	19.01	19.02		
5	256QAM	12	13	18.88	19.00	18.96		
5	256QAM	25	0	18.85	18.98	18.91		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.23	22.22	22.46	23.5	0
3	QPSK	1	8	22.32	22.52	22.52		
3	QPSK	1	14	22.34	22.38	22.47		
3	QPSK	8	0	22.27	22.36	22.44	23.5	0
3	QPSK	8	4	22.40	22.51	22.46		
3	QPSK	8	7	22.37	22.50	22.39		
3	QPSK	15	0	22.33	22.47	22.40		
3	16QAM	1	0	22.27	22.37	22.34	23.5	0
3	16QAM	1	8	22.46	22.35	22.46		
3	16QAM	1	14	22.26	22.49	22.30		
3	16QAM	8	0	21.96	22.08	22.37	23.5	0
3	16QAM	8	4	22.07	22.15	22.37		
3	16QAM	8	7	22.10	22.15	22.16		
3	16QAM	15	0	22.02	22.20	22.34		
3	64QAM	1	0	22.16	22.03	21.98	23.5	0
3	64QAM	1	8	22.04	22.16	22.41		
3	64QAM	1	14	22.11	22.22	22.16		
3	64QAM	8	0	21.09	21.13	21.10	22	1.5
3	64QAM	8	4	21.10	21.29	21.31		
3	64QAM	8	7	21.12	21.16	21.41		
3	64QAM	15	0	21.07	21.13	21.21		
3	256QAM	1	0	18.96	19.07	19.04	20	3.5
3	256QAM	1	8	18.89	19.05	19.02		
3	256QAM	1	14	18.92	19.03	18.99		
3	256QAM	8	0	18.90	19.06	19.02	20	3.5
3	256QAM	8	4	18.87	19.00	19.03		
3	256QAM	8	7	18.90	19.00	19.02		
3	256QAM	15	0	18.82	18.98	18.92		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.17	22.25	22.43	23.5	0
1.4	QPSK	1	3	22.29	22.51	22.50		
1.4	QPSK	1	5	22.28	22.40	22.47		
1.4	QPSK	3	0	22.11	22.19	22.41		
1.4	QPSK	3	1	22.23	22.50	22.43		
1.4	QPSK	3	3	22.24	22.33	22.45		
1.4	QPSK	6	0	22.35	22.50	22.36	23.5	0
1.4	16QAM	1	0	22.35	22.40	22.37	23.5	0
1.4	16QAM	1	3	22.44	22.35	22.45		
1.4	16QAM	1	5	22.21	22.45	22.35		
1.4	16QAM	3	0	22.26	22.38	22.35		
1.4	16QAM	3	1	22.41	22.29	22.42		
1.4	16QAM	3	3	22.16	22.41	22.33		
1.4	16QAM	6	0	22.06	22.21	22.26	23.5	0
1.4	64QAM	1	0	22.22	22.07	22.00	23.5	0
1.4	64QAM	1	3	22.01	22.20	22.42		
1.4	64QAM	1	5	22.07	22.21	22.14		
1.4	64QAM	3	0	22.20	22.05	21.97		
1.4	64QAM	3	1	21.99	22.17	22.41		
1.4	64QAM	3	3	22.06	22.19	22.07		
1.4	64QAM	6	0	21.00	21.13	21.24	22	1.5
1.4	256QAM	1	0	18.96	19.06	19.09	20	3.5
1.4	256QAM	1	3	18.93	19.03	19.05		
1.4	256QAM	1	5	18.93	19.04	19.00		
1.4	256QAM	3	0	18.89	19.10	19.02		
1.4	256QAM	3	1	18.98	19.04	19.04		
1.4	256QAM	3	3	18.99	19.02	19.00		
1.4	256QAM	6	0	18.85	19.01	18.91	20	3.5

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	21.62	21.57	21.37	23.2	0
10	QPSK	1	25	21.65	21.70	21.63		
10	QPSK	1	49	21.62	21.62	21.49		
10	QPSK	25	0	21.52	21.57	21.53	23.2	0
10	QPSK	25	12	21.60	21.62	21.54		
10	QPSK	25	25	21.55	21.66	21.52		
10	QPSK	50	0	21.62	21.67	21.46		
10	16QAM	1	0	21.52	21.64	21.54	23.2	0
10	16QAM	1	25	21.60	21.62	21.51		
10	16QAM	1	49	21.63	21.68	21.58		
10	16QAM	25	0	21.53	21.57	21.62	23.2	0
10	16QAM	25	12	21.62	21.58	21.61		
10	16QAM	25	25	21.63	21.57	21.57		
10	16QAM	50	0	21.64	21.65	21.52		
10	64QAM	1	0	21.51	21.68	21.50	23.2	0
10	64QAM	1	25	21.58	21.61	21.55		
10	64QAM	1	49	21.50	21.65	21.55		
10	64QAM	25	0	21.21	21.36	21.60	22	1.2
10	64QAM	25	12	21.33	21.48	21.62		
10	64QAM	25	25	21.32	21.51	21.55		
10	64QAM	50	0	21.30	21.46	21.54		
10	256QAM	1	0	19.18	19.27	19.25	20	3.2
10	256QAM	1	25	19.15	19.22	19.21		
10	256QAM	1	49	19.12	19.24	19.22		
10	256QAM	25	0	19.12	19.26	19.18	20	3.2
10	256QAM	25	12	19.15	19.25	19.22		
10	256QAM	25	25	19.13	19.15	19.17		
10	256QAM	50	0	19.11	19.19	19.20		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.56	21.46	21.47	23.2	0
5	QPSK	1	12	21.64	21.55	21.58		
5	QPSK	1	24	21.48	21.49	21.42		
5	QPSK	12	0	21.45	21.55	21.43	23.2	0
5	QPSK	12	7	21.58	21.52	21.45		
5	QPSK	12	13	21.48	21.49	21.40		
5	QPSK	25	0	21.47	21.66	21.42		
5	16QAM	1	0	21.48	21.61	21.48	23.2	0
5	16QAM	1	12	21.57	21.61	21.40		
5	16QAM	1	24	21.50	21.66	21.52		
5	16QAM	12	0	21.42	21.52	21.47	23.2	0
5	16QAM	12	7	21.56	21.53	21.49		
5	16QAM	12	13	21.51	21.48	21.43		
5	16QAM	25	0	21.62	21.58	21.40		
5	64QAM	1	0	21.40	21.67	21.46	23.2	0
5	64QAM	1	12	21.52	21.53	21.50		
5	64QAM	1	24	21.49	21.54	21.54		
5	64QAM	12	0	21.14	21.33	21.58	22	1.2
5	64QAM	12	7	21.28	21.43	21.59		
5	64QAM	12	13	21.27	21.48	21.52		
5	64QAM	25	0	21.28	21.41	21.53		
5	256QAM	1	0	19.17	19.26	19.19	20	3.2
5	256QAM	1	12	19.13	19.15	19.16		
5	256QAM	1	24	19.05	19.18	19.17		
5	256QAM	12	0	19.07	19.20	19.14	20	3.2
5	256QAM	12	7	19.11	19.14	19.19		
5	256QAM	12	13	19.07	19.13	19.14		
5	256QAM	25	0	19.10	19.17	19.18		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.58	21.51	21.50	23.2	0
3	QPSK	1	8	21.55	21.60	21.51		
3	QPSK	1	14	21.53	21.60	21.43		
3	QPSK	8	0	21.43	21.50	21.46	23.2	0
3	QPSK	8	4	21.53	21.52	21.48		
3	QPSK	8	7	21.54	21.51	21.42		
3	QPSK	15	0	21.37	21.52	21.42		
3	16QAM	1	0	21.42	21.63	21.50	23.2	0
3	16QAM	1	8	21.48	21.51	21.46		
3	16QAM	1	14	21.60	21.55	21.46		
3	16QAM	8	0	21.48	21.48	21.61	23.2	0
3	16QAM	8	4	21.60	21.54	21.57		
3	16QAM	8	7	21.59	21.46	21.42		
3	16QAM	15	0	21.50	21.53	21.41		
3	64QAM	1	0	21.49	21.67	21.35	23.2	0
3	64QAM	1	8	21.47	21.59	21.50		
3	64QAM	1	14	21.48	21.54	21.43		
3	64QAM	8	0	21.16	21.34	21.55	22	1.2
3	64QAM	8	4	21.27	21.47	21.57		
3	64QAM	8	7	21.30	21.46	21.50		
3	64QAM	15	0	21.25	21.43	21.53		
3	256QAM	1	0	19.11	19.26	19.19	20	3.2
3	256QAM	1	8	19.09	19.17	19.14		
3	256QAM	1	14	19.05	19.20	19.19		
3	256QAM	8	0	19.07	19.19	19.15	20	3.2
3	256QAM	8	4	19.08	19.13	19.21		
3	256QAM	8	7	19.11	19.08	19.15		
3	256QAM	15	0	19.05	19.16	19.18		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	21.52	21.43	21.52	23.2	0
1.4	QPSK	1	3	21.58	21.83	21.61		
1.4	QPSK	1	5	21.49	21.49	21.40		
1.4	QPSK	3	0	21.50	21.50	21.39		
1.4	QPSK	3	1	21.48	21.53	21.40		
1.4	QPSK	3	3	21.49	21.47	21.51		
1.4	QPSK	6	0	21.53	21.61	21.35	23.2	0
1.4	16QAM	1	0	21.49	21.54	21.46	23.2	0
1.4	16QAM	1	3	21.45	21.53	21.41		
1.4	16QAM	1	5	21.45	21.63	21.51		
1.4	16QAM	3	0	21.50	21.42	21.52		
1.4	16QAM	3	1	21.49	21.44	21.59		
1.4	16QAM	3	3	21.58	21.52	21.45		
1.4	16QAM	6	0	21.53	21.54	21.49	23.2	0
1.4	64QAM	1	0	21.46	21.66	21.43	23.2	0
1.4	64QAM	1	3	21.48	21.59	21.48		
1.4	64QAM	1	5	21.42	21.62	21.42		
1.4	64QAM	3	0	21.49	21.56	21.37		
1.4	64QAM	3	1	21.58	21.56	21.46		
1.4	64QAM	3	3	21.56	21.61	21.35		
1.4	64QAM	6	0	21.25	21.40	21.46	22	1.2
1.4	256QAM	1	0	19.14	19.26	19.18	20	3.2
1.4	256QAM	1	3	19.10	19.16	19.18		
1.4	256QAM	1	5	19.08	19.17	19.19		
1.4	256QAM	3	0	19.06	19.25	19.12		
1.4	256QAM	3	1	19.08	19.15	19.18		
1.4	256QAM	3	3	19.06	19.09	19.14		
1.4	256QAM	6	0	19.04	19.13	19.18	20	3.2

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	19.45	19.51	19.35	20.7	0
20	QPSK	1	49	19.59	19.55	19.49		
20	QPSK	1	99	19.48	19.44	19.33		
20	QPSK	50	0	19.45	19.44	19.31	20.7	0
20	QPSK	50	24	19.48	19.49	19.39		
20	QPSK	50	50	19.37	19.44	19.33		
20	QPSK	100	0	19.43	19.46	19.33		
20	16QAM	1	0	19.41	19.41	19.36	20.7	0
20	16QAM	1	49	19.46	19.48	19.33		
20	16QAM	1	99	19.42	19.53	19.41		
20	16QAM	50	0	19.47	19.43	19.35	20.7	0
20	16QAM	50	24	19.36	19.54	19.33		
20	16QAM	50	50	19.48	19.42	19.34		
20	16QAM	100	0	19.44	19.54	19.34		
20	64QAM	1	0	19.41	19.40	19.33	20.7	0
20	64QAM	1	49	19.38	19.53	19.36		
20	64QAM	1	99	19.38	19.45	19.45		
20	64QAM	50	0	19.37	19.51	19.34	20.7	0
20	64QAM	50	24	19.45	19.48	19.47		
20	64QAM	50	50	19.45	19.49	19.45		
20	64QAM	100	0	19.37	19.54	19.34		
20	256QAM	1	0	18.65	18.75	18.64	20	0.7
20	256QAM	1	49	18.63	18.73	18.60		
20	256QAM	1	99	18.58	18.72	18.57		
20	256QAM	50	0	18.62	18.68	18.58	20	0.7
20	256QAM	50	24	18.61	18.70	18.54		
20	256QAM	50	50	18.53	18.65	18.53		
20	256QAM	100	0	18.60	18.67	18.52		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	19.32	19.46	19.32	20.7	0
15	QPSK	1	37	19.49	19.44	19.34		
15	QPSK	1	74	19.35	19.41	19.20		
15	QPSK	36	0	19.36	19.44	19.26	20.7	0
15	QPSK	36	20	19.34	19.41	19.36		
15	QPSK	36	39	19.32	19.40	19.22		
15	QPSK	75	0	19.26	19.40	19.20		
15	16QAM	1	0	19.36	19.39	19.29	20.7	0
15	16QAM	1	37	19.36	19.47	19.26		
15	16QAM	1	74	19.41	19.45	19.38		
15	16QAM	36	0	19.43	19.30	19.33	20.7	0
15	16QAM	36	20	19.30	19.48	19.25		
15	16QAM	36	39	19.30	19.31	19.31		
15	16QAM	75	0	19.30	19.44	19.20		
15	64QAM	1	0	19.32	19.25	19.37	20.7	0
15	64QAM	1	37	19.29	19.36	19.27		
15	64QAM	1	74	19.28	19.43	19.37		
15	64QAM	36	0	19.36	19.46	19.20	20.7	0
15	64QAM	36	20	19.35	19.36	19.35		
15	64QAM	36	39	19.31	19.47	19.32		
15	64QAM	75	0	19.26	19.41	19.19		
15	256QAM	1	0	18.72	18.82	18.62	20	0.7
15	256QAM	1	37	18.58	18.70	18.59		
15	256QAM	1	74	18.58	18.67	18.53		
15	256QAM	36	0	18.56	18.63	18.53	20	0.7
15	256QAM	36	20	18.57	18.66	18.47		
15	256QAM	36	39	18.50	18.62	18.48		
15	256QAM	75	0	18.55	18.60	18.51		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	19.39	19.42	19.34	20.7	0
10	QPSK	1	25	19.46	19.40	19.39		
10	QPSK	1	49	19.49	19.47	19.29		
10	QPSK	25	0	19.42	19.37	19.37	20.7	0
10	QPSK	25	12	19.33	19.38	19.34		
10	QPSK	25	25	19.22	19.33	19.29		
10	QPSK	50	0	19.34	19.39	19.20		
10	16QAM	1	0	19.31	19.34	19.28	20.7	0
10	16QAM	1	25	19.31	19.40	19.18		
10	16QAM	1	49	19.26	19.48	19.26		
10	16QAM	25	0	19.45	19.36	19.31	20.7	0
10	16QAM	25	12	19.35	19.53	19.23		
10	16QAM	25	25	19.40	19.37	19.19		
10	16QAM	50	0	19.36	19.39	19.33		
10	64QAM	1	0	19.36	19.38	19.38	20.7	0
10	64QAM	1	25	19.31	19.38	19.26		
10	64QAM	1	49	19.26	19.40	19.44		
10	64QAM	25	0	19.27	19.44	19.30	20.7	0
10	64QAM	25	12	19.37	19.34	19.40		
10	64QAM	25	25	19.44	19.43	19.40		
10	64QAM	50	0	19.39	19.42	19.26		
10	256QAM	1	0	18.63	18.73	18.58	20	0.7
10	256QAM	1	25	18.58	18.71	18.59		
10	256QAM	1	49	18.51	18.68	18.53		
10	256QAM	25	0	18.55	18.67	18.55	20	0.7
10	256QAM	25	12	18.60	18.68	18.51		
10	256QAM	25	25	18.46	18.64	18.47		
10	256QAM	50	0	18.53	18.60	18.47		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	19.32	19.46	19.23	20.7	0
5	QPSK	1	12	19.37	19.49	19.43		
5	QPSK	1	24	19.49	19.41	19.32		
5	QPSK	12	0	19.42	19.47	19.32	20.7	0
5	QPSK	12	7	19.35	19.36	19.34		
5	QPSK	12	13	19.28	19.40	19.34		
5	QPSK	25	0	19.38	19.35	19.26		
5	16QAM	1	0	19.32	19.40	19.28	20.7	0
5	16QAM	1	12	19.45	19.33	19.32		
5	16QAM	1	24	19.41	19.51	19.43		
5	16QAM	12	0	19.35	19.33	19.34	20.7	0
5	16QAM	12	7	19.25	19.46	19.32		
5	16QAM	12	13	19.34	19.38	19.30		
5	16QAM	25	0	19.36	19.39	19.29		
5	64QAM	1	0	19.29	19.25	19.38	20.7	0
5	64QAM	1	12	19.25	19.49	19.29		
5	64QAM	1	24	19.31	19.33	19.31		
5	64QAM	12	0	19.29	19.47	19.23	20.7	0
5	64QAM	12	7	19.44	19.37	19.34		
5	64QAM	12	13	19.30	19.47	19.41		
5	64QAM	25	0	19.29	19.43	19.27		
5	256QAM	1	0	18.64	18.72	18.63	20	0.7
5	256QAM	1	12	18.61	18.69	18.53		
5	256QAM	1	24	18.55	18.68	18.52		
5	256QAM	12	0	18.57	18.62	18.57	20	0.7
5	256QAM	12	7	18.60	18.64	18.49		
5	256QAM	12	13	18.46	18.59	18.50		
5	256QAM	25	0	18.57	18.62	18.50		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.02	19.99	19.90	20.7	0
20	QPSK	1	49	20.04	20.03	19.94		
20	QPSK	1	99	19.98	20.00	19.88		
20	QPSK	50	0	19.88	19.95	19.75	20.7	0
20	QPSK	50	24	19.97	20.02	19.87		
20	QPSK	50	50	19.88	19.90	19.82		
20	QPSK	100	0	19.91	19.93	19.79		
20	16QAM	1	0

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03		
10	QPSK	1	25	23.18	23.21	23.11	24	0
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.85	22.80		
10	QPSK	25	12	22.91	22.95	22.86	23.5	0.5
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.88	22.84		
10	16QAM	1	0	23.04	23.11	22.96		
10	16QAM	1	25	23.09	23.15	23.14	23.5	0.5
10	16QAM	1	49	22.96	23.00	22.96		
10	16QAM	25	0	22.41	22.43	22.36		
10	16QAM	25	12	22.46	22.52	22.53	23.5	0.5
10	16QAM	25	25	22.50	22.45	22.59		
10	16QAM	50	0	22.53	22.49	22.42		
10	64QAM	1	0	22.58	22.65	22.76		
10	64QAM	1	25	22.59	22.74	22.71	23.5	0.5
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.36		
10	64QAM	25	12	21.48	21.46	21.32	22	2
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.46	21.35	21.38		
10	256QAM	1	0	19.43	19.06	19.52		
10	256QAM	1	25	19.41	19.55	19.51	20	4
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45		
10	256QAM	25	12	19.38	19.55	19.51	20	4
10	256QAM	25	25	19.45	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23153	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.3		
5	QPSK	1	0	23.10	22.94	22.96		
5	QPSK	1	12	23.16	23.15	23.10	24	0
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.66	22.63	22.76		
5	QPSK	12	7	22.87	22.94	22.85	23.5	0.5
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.85	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95		
5	16QAM	1	12	23.03	23.10	23.10	23.5	0.5
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.36	22.39	22.34		
5	16QAM	12	7	22.45	22.45	22.46	23.5	0.5
5	16QAM	12	13	22.45	22.39	22.54		
5	16QAM	25	0	22.47	22.46	22.41		
5	64QAM	1	0	22.51	22.79	22.71		
5	64QAM	1	12	22.56	22.70	22.66	23.5	0.5
5	64QAM	1	24	22.68	22.42	22.77		
5	64QAM	12	0	21.41	21.39	21.34		
5	64QAM	12	7	21.44	21.41	21.25	22	2
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.28	21.37		
5	256QAM	1	0	19.39	19.49	19.48		
5	256QAM	1	12	19.38	19.50	19.46	20	4
5	256QAM	1	24	19.31	19.50	19.45		
5	256QAM	12	0	19.36	19.45	19.36		
5	256QAM	12	7	19.34	19.45	19.44	20	4
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23005	23095	23185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02		
3	QPSK	1	8	23.12	23.14	23.00	24	0
3	QPSK	1	14	23.14	23.09	22.96		
3	QPSK	8	0	22.79	22.78	22.73		
3	QPSK	8	4	22.87	22.90	22.87	23.5	0.5
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.90	22.81	22.82		
3	16QAM	1	0	23.03	23.08	22.95		
3	16QAM	1	8	23.06	23.14	23.13	23.5	0.5
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.46	22.34		
3	16QAM	8	4	22.44	22.49	22.50	23.5	0.5
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.49	22.44	22.40		
3	64QAM	1	0	22.53	22.84	22.76		
3	64QAM	1	8	22.55	22.70	22.69	23.5	0.5
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35		
3	64QAM	8	4	21.46	21.44	21.25	22	2
3	64QAM	8	7	21.58	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50		
3	256QAM	1	8	19.40	19.53	19.46	20	4
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40		
3	256QAM	8	4	19.34	19.49	19.46	20	4
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.04	22.93	22.97		
1.4	QPSK	1	3	23.13	23.15	23.09		
1.4	QPSK	1	5	23.11	23.09	22.96	24	0
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.06	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91		
1.4	16QAM	1	3	23.06	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89	23.5	0.5
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.83	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.39	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77		
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77	23.5	0.5
1.4	64QAM	3	0	22.53	22.82	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.40	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47		
1.4	256QAM	1	3	19.34	19.52	19.46		
1.4	256QAM	1	5	19.37	19.49	19.46	20	4
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.45	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.23	23.26		
10	QPSK	1	25	23.33	23.35	23.30	24	0
10	QPSK	1	49	23.25	23.21	23.25		
10	QPSK	25	0	23.17	23.17	23.14		
10	QPSK	25	12	23.24	23.26	23.15	23.5	0.5
10	QPSK	25	25	23.16	23.26	23.14		
10	QPSK	50	0	23.14	23.19	23.11		
10	16QAM	1	0	22.79	23.05	23.15		
10	16QAM	1	25	23.20	23.13	23.21	23.5	0.5
10	16QAM	1	49	23.06	23.20	23.09		
10	16QAM	25	0	22.43	22.40	22.35		
10	16QAM	25	12	22.51	22.49	22.37	23.5	0.5
10	16QAM	25	25	22.50	22.44	22.44		
10	16QAM	50	0	22.47	22.46	22.37		
10	64QAM	1	0	22.58	22.54	22.73		
10	64QAM	1	25	22.66	22.71	22.62	23.5	0.5
10	64QAM	1	49	22.69	22.70	22.78		
10	64QAM	25	0	21.41	21.35	21.35		
10	64QAM	25	12	21.49	21.47	21.38	22	2
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.46	21.35		
10	256QAM	1	0	19.28	19.37	19.31		
10	256QAM	1	25	19.23	19.34	19.27	20	4
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38		
10	256QAM	25	12	19.35	19.44	19.35	20	4
10	256QAM	25	25	19.31	19.41	19.36		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.13	23.06	23.11		
5	QPSK	1	12	23.20	23.17	23.15	24	0
5	QPSK	1	24	23.08	23.04	23.13		
5	QPSK	12	0	23.02	23.01	23.00		
5	QPSK	12	7	23.15	23.17	23.09	23.5	0.5
5	QPSK	12	13	23.07	23.11	22.98		
5	QPSK	25	0	23.01	23.06	22.98		
5	16QAM	1	0	23.10	22.98	23.13		
5	16QAM	1	12	23.18	23.08	23.18	23.5	0.5
5	16QAM	1	24	23.04	23.16	23.05		
5	16QAM	12	0	22.39	22.35	22.29		
5	16QAM	12	7	22.48	22.45	22.36	23.5	0.5
5	16QAM	12	13	22.46	22.39	22.43		
5	16QAM	25	0	22.48	22.45	22.33		
5	64QAM	1	0	22.55	22.52	22.69		
5	64QAM	1	12	22.62	22.64	22.56	23.5	0.5
5	64QAM	1	24	22.64	22.68	22.71		
5	64QAM	12	0	21.37	21.30	21.26		
5	64QAM	12	7	21.43	21.43	21.33	22	2
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.38	19.34	19.25		
5	256QAM	1	12	19.20	19.28	19.21	20	4
5	256QAM	1	24	19.18	19.28	19.23		
5	256QAM	12	0	19.39	19.41	19.32		
5	256QAM	12	7	19.33	19.39	19.29	20	4
5	256QAM	12	13	19.26	19.38	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23005	23095	23185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.15	23.10	23.14		
3	QPSK	1	8	23.20	23.22	23.15	24	0
3	QPSK	1	14	23.08	23.07	23.10		
3	QPSK	8	0	23.00	23.02	23.03		
3	QPSK	8	4	23.14	23.16	23.13	23.5	0.5
3	QPSK	8	7	23.07	23.12	23.04		
3	QPSK	15	0	23.00	23.04	22.95		
3	16QAM	1	0	23.11	22.98	23.11		
3	16QAM	1	8	23.18	23.06	23.17	23.5	0.5
3	16QAM	1	14	23.02	23.16	23.07		
3	16QAM	8	0	22.39	22.35	22.30		
3	16QAM	8	4	22.44	22.44	22.33	23.5	0.5
3	16QAM	8	7	22.46	22.39	22.37		
3	16QAM	15	0	22.45	22.39	22.34		
3	64QAM	1	0	22.55	22.48	22.72		
3	64QAM	1	8	22.61	22.64	22.61	23.5	0.5
3	64QAM	1	14	22.67	22.67	22.73		
3	64QAM	8	0	21.34	21.28	21.33		
3	64QAM	8	4	21.45	21.45	21.36	22	2
3	64QAM	8	7	21.46	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26		
3	256QAM	1	8	19.18	19.31	19.22	20	4
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31		
3	256QAM	8	4	19.29	19.38	19.28	20	4
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.11	23.06	23.11		
1.4	QPSK	1	3	23.20	23.20	23.17		
1.4	QPSK	1	5	23.12	23.05	23.12	24	0
1.4	QPSK	3	0	23.04	23.00	23.09		
1.4	QPSK	3	1	23.19	23.17	23.14		
1.4	QPSK	3	3	23.10	22.98	23.11		
1.4	QPSK	6	0	22.97	23.05	22.95	23.5	0.5
1.4	16QAM	1	0	23.11	23.01	23.12		
1.4	16QAM	1	3	23.14	23.08	23.15		
1.4	16QAM	1	5	23.04	23.15	23.07	23.5	0.5
1.4	16QAM	3	0	23.08	23.05	23.06		
1.4	16QAM	3	1	23.11	23.07	23.08		
1.4	16QAM	3	3	22.99	23.09	23.06		
1.4	16QAM	6	0	22.45	22.43	22.36	23.5	0.5
1.4	64QAM	1	0	22.55	22.49	22.66		
1.4	64QAM	1	3	22.64	22.67	22.60		
1.4	64QAM	1	5	22.66	22.67	22.77	23.5	0.5
1.4	64QAM	3	0	22.59	22.47	22.60		
1.4	64QAM	3	1	22.63	22.62	22.56		
1.4	64QAM	3	3	22.61	22.64	22.75		
1.4	64QAM	6	0	21.46	21.45	21.29	22	2
1.4	256QAM	1	0	19.24	19.34	19.27		
1.4	256QAM	1	3	19.18	19.29	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17	20	4
1.4	256QAM	3	0	19.25	19.37	19.24		
1.4	256QAM	3	1	19.29	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	4

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81			
10	QPSK	1	25		22.93		24	0
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66			
10	QPSK	25	12		22.71		23.5	0.5
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81			
10	16QAM	1	25		22.87		23.5	0.5
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77			
10	16QAM	25	12		21.74		23.5	0.5
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.83			
10	64QAM	1	0		21.91			
10	64QAM	1	25		21.95		23.5	0.5
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79			
10	64QAM	25	12		20.70		22	2
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		18.63			
10	256QAM	1	25		18.85		20	4
10	256QAM	1	49		18.75			
10	256QAM	25	0		18.76			
10	256QAM	25	12		18.80		20	4
10	256QAM	25	25		18.71			
10	256QAM	50	0		18.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.80	22.77	22.74		
5	QPSK	1	12	22.99	22.88	22.89	24	0
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64		
5	QPSK	12	7	22.67	22.68	22.64	23.5	0.5
5	QPSK	12	13	22.62	22.64	22.66		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76		
5	16QAM	1	12	22.86	22.84	22.86	23.5	0.5
5	16QAM	1	24	22.70	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75		
5	16QAM	12	7	21.68	21.67	21.70	23.5	0.5
5	16QAM	12	13	21.73	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.58		
5	64QAM	1	0	21.85	21.87	21.87		
5	64QAM	1	12	21.89	21.93	21.90	23.5	0.5
5	64QAM	1	24	21.73	21.76	21.74		
5	64QAM	12	0	20.78	20.72	20.75		
5	64QAM	12	7	20.66	20.69	20.63	22	2
5	64QAM	12	13	20.65	20.69	20.63		
5	64QAM	25	0	20.62	20.65	20.64		
5	256QAM	1	0	18.79	18.76	18.76		
5	256QAM	1	12	18.81	18.84	18.78	20	4
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74		
5	256QAM	12	7	18.79	18.73	18.79	20	4
5	256QAM	12	13	18.66	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.62			
10	QPSK	1	25		22.74		24	0
10	QPSK	1	49		22.57			
10	QPSK	25	0		22.66			
10	QPSK	25	12		22.27		23.5	0.5
10	QPSK	25	25		22.25			
10	QPSK	50	0		22.24			
10	16QAM	1	0		22.62			
10	16QAM	1	25		22.47		23.5	0.5
10	16QAM	1	49		22.38			
10	16QAM	25	0		21.51			
10	16QAM	25	12		21.50		23.5	0.5
10	16QAM	25	25		21.50			
10	16QAM	50	0		21.53			
10	64QAM	1	0		21.53			
10	64QAM	1	25		21.60		23.5	0.5
10	64QAM	1	49		21.65			
10	64QAM	25	0		20.31			
10	64QAM	25	12		20.29		22	2
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.23			
10	256QAM	1	0		18.38			
10	256QAM	1	25		18.25		20	4
10	256QAM	1	49		18.31			
10	256QAM	25	0		18.30			
10	256QAM	25	12		18.27		20	4
10	256QAM	25	25		18.25			
10	256QAM	50	0		18.37			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.58	22.55	22.57		
5	QPSK	1	12	22.69	22.71	22.67	24	0
5	QPSK	1	24	22.52	22.50	22.51		
5	QPSK	12	0	22.21	22.21	22.19		
5	QPSK	12	7	22.25	22.21	22.21	23.5	0.5
5	QPSK	12	13	22.18	22.24	22.23		
5	QPSK	25	0	22.23	22.19	22.22		
5	16QAM	1	0	22.55	22.57	22.57		
5	16QAM	1	12	22.41	22.41	22.43	23.5	0.5
5	16QAM	1	24	22.34	22.36	22.31		
5	16QAM	12	0	21.52	21.52	21.53		
5	16QAM	12	7	21.53	21.51	21.52	23.5	0.5
5	16QAM	12	13	21.52	21.53	21.51		
5	16QAM	25	0	21.54	21.52	21.53		
5	64QAM	1	0	21.56	21.56	21.58		
5	64QAM	1	12	21.56	21.58	21.55	23.5	0.5
5	64QAM	1	24	21.60	21.63	21.59		
5	64QAM	12	0	20.30	20.26	20.28		
5	64QAM	12	7	20.27	20.27	20.27	22	2
5	64QAM	12	13	20.21	20.22	20.20		
5	64QAM	25	0	20.20	20.20	20.19		
5	256QAM	1	0	18.31	18.30	18.31		
5	256QAM	1	12	18.21	18.24	18.23	20	4
5	256QAM	1	24	18.24	18.25	18.24		
5	256QAM	12	0	18.27	18.24	18.23		
5	256QAM	12	7	18.24	18.24	18.22	20	4
5	256QAM	12	13	18.19	18.22	18.20		
5	256QAM	25	0	18.35	18.33	18.31		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.53			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.78		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.85			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23353	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	0	22.66	22.65	22.68	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.68	22.64		
5	QPSK	25	0	22.65	22.59	22.54		
5	16QAM	1	0	22.88	22.66	22.90	23.5	0.5
5	16QAM	1	12	22.88	22.85	22.88		
5	16QAM	1	24	22.78	22.75	22.76		
5	16QAM	12	0	22.26	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.36		
5	16QAM	12	13	22.36	22.40	22.36		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.36		
5	64QAM	1	24	22.84	22.78	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.28		
5	256QAM	12	0	19.33	19.31	19.35	20	4
5	256QAM	12	7	19.37	19.35	19.36		
5	256QAM	12	13	19.24	19.28	19.26		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		21.00		22.7	0
10	QPSK	1	25		21.10			
10	QPSK	1	49		21.03			
10	QPSK	25	0		21.02		22.7	0
10	QPSK	25	12		21.13			
10	QPSK	25	25		21.06			
10	QPSK	50	0		21.10			
10	16QAM	1	0		21.14		22.7	0
10	16QAM	1	25		21.10			
10	16QAM	1	49		21.02			
10	16QAM	25	0		21.04		22.7	0
10	16QAM	25	12		21.05			
10	16QAM	25	25		21.12			
10	16QAM	50	0		21.05			
10	64QAM	1	0		21.01		22.7	0
10	64QAM	1	25		21.07			
10	64QAM	1	49		21.04			
10	64QAM	25	0		21.14		22.7	0
10	64QAM	25	12		21.11			
10	64QAM	25	25		21.00			
10	64QAM	50	0		21.02			
10	256QAM	1	0		19.46		20	2.7
10	256QAM	1	25		19.35			
10	256QAM	1	49		19.22			
10	256QAM	25	0		19.25		20	2.7
10	256QAM	25	12		19.27			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.21			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	20.86	20.94	20.90	22.7	0
5	QPSK	1	12	21.10	21.03	21.12		
5	QPSK	1	24	21.00	20.92	21.02		
5	QPSK	12	0	21.00	21.00	20.97	22.7	0
5	QPSK	12	7	21.09	21.02	20.99		
5	QPSK	12	13	21.05	20.92	21.03		
5	QPSK	25	0	20.95	21.00	21.04		
5	16QAM	1	0	21.10	21.07	21.00	22.7	0
5	16QAM	1	12	20.99	20.98	21.02		
5	16QAM	1	24	20.87	21.01	21.00		
5	16QAM	12	0	20.98	20.93	20.96	22.7	0
5	16QAM	12	7	20.96	20.96	20.96		
5	16QAM	12	13	21.09	21.00	21.10		
5	16QAM	25	0	21.01	21.01	20.97		
5	64QAM	1	0	20.99	20.99	20.88	22.7	0
5	64QAM	1	12	21.05	21.04	21.00		
5	64QAM	1	24	20.99	20.96	21.01		
5	64QAM	12	0	21.07	21.12	21.11	22.7	0
5	64QAM	12	7	20.99	20.99	20.97		
5	64QAM	12	13	20.93	20.98	20.93		
5	64QAM	25	0	20.93	20.94	20.91		
5	256QAM	1	0	19.41	19.39	19.39	20	2.7
5	256QAM	1	12	19.28	19.33	19.34		
5	256QAM	1	24	19.20	19.19	19.18		
5	256QAM	12	0	19.24	19.24	19.19	20	2.7
5	256QAM	12	7	19.25	19.26	19.26		
5	256QAM	12	13	19.12	19.08	19.13		
5	256QAM	25	0	19.15	19.19	19.15		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.76	22.86	24	0
10	QPSK	1	25	23.01	23.11	23.03		
10	QPSK	1	49	23.00	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.81	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.00		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.55	22.34	22.48		
10	64QAM	1	0	22.70	22.86	22.90	23.5	0.5
10	64QAM	1	25	22.46	22.86	22.65		
10	64QAM	1	49	22.56	22.62	22.78		
10	64QAM	25	0	21.28	21.30	21.44	22	2
10	64QAM	25	12	21.55	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.48	19.41		
10	256QAM	25	25	19.24	19.47	19.38		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.79	22.81	22.79	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.00	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.51	22.53	22.51		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.66	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.90	22.62		
5	64QAM	1	24	22.52	22.58	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.54	21.45		
5	64QAM	25	0	21.34	21.39	21.38		
5	256QAM	1	0	19.30	19.49	19.48	20	4
5	256QAM	1	12	19.25	19.42	19.36		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.23	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.20	23.13	23.16	24	0
10	QPSK	1	25	23.29	23.34	23.33		
10	QPSK	1	49	23.28	23.27	23.21		
10	QPSK	25	0	23.05	23.07	23.08	23.5	0.5
10	QPSK	25	12	23.16	23.18	23.12		
10	QPSK	25	25	23.14	23.15	23.11		
10	QPSK	50	0	23.11	23.14	23.08		
10	16QAM	1	0	23.07	23.19	23.28	23.5	0.5
10	16QAM	1	25	23.26	23.25	23.19		
10	16QAM	1	49	23.24	23.22	23.21		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0.5
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.45	22.33	22.37		
10	64QAM	1	0	22.50	22.53	22.55	23.5	0.5
10	64QAM	1	25	22.72	22.66	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.36	21.37	22	2
10	64QAM	25	12	21.46	21.40	21.41		
10	64QAM	25	25	21.44	21.46	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	4
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.30	19.27	20	4
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.18	23.10	23.15	24	0
5	QPSK	1	12	23.23	23.32	23.30		
5	QPSK	1	24	23.23	23.25	23.16		
5	QPSK	12	0	23.01	23.03	23.03	23.5	0.5
5	QPSK	12	7	23.12	23.13	23.07		
5	QPSK	12	13	23.09	23.09	23.04		
5	QPSK	25	0	23.06	23.12	23.02		
5	16QAM	1	0	23.01	23.16	23.26	23.5	0.5
5	16QAM	1	12	23.24	23.22	23.12		
5	16QAM	1	24	23.23	23.21	23.14		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0.5
5	16QAM	12	7	22.43	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0.5
5	64QAM	1	12	22.65	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.35	21.35	22	2
5	64QAM	12	7	21.40	21.38	21.40		
5	64QAM	12	13	21.41	21.38	21.44		
5	64QAM	25	0	21.40	21.38	21.29		
5	256QAM	1	0	19.06	19.12	19.05	20	4
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	4
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
		Channel		26140	26340	26590		
		Frequency (MHz)		1850	1880	1905		
20	QPSK	1	0	17.54	17.67	17.58	18.0	0
20	QPSK	1	49	17.65	17.70	17.63		
20	QPSK	1	99	17.56	17.68	17.59		
20	QPSK	50	0	17.51	17.61	17.56	18.0	0
20	QPSK	50	24	17.57	17.62	17.61		
20	QPSK	50	50	17.56	17.55	17.49		
20	QPSK	100	0	17.64	17.66	17.61		
20	16QAM	1	0	17.59	17.66	17.59	18.0	0
20	16QAM	1	49	17.54	17.55	17.48		
20	16QAM	1	99	17.56	17.66	17.58		
20	16QAM	50	0	17.52	17.63	17.59	18.0	0
20	16QAM	50	24	17.52	17.62	17.61		
20	16QAM	50	50	17.61	17.58	17.53		
20	16QAM	100	0	17.54	17.65	17.55		
20	64QAM	1	0	17.59	17.57	17.61	18.0	0
20	64QAM	1	49	17.51	17.63	17.56		
20	64QAM	1	99	17.57	17.61	17.51		
20	64QAM	50	0	17.55	17.59	17.59	18.0	0
20	64QAM	50	24	17.60	17.69	17.60		
20	64QAM	50	50	17.51	17.62	17.58		
20	64QAM	100	0	17.63	17.69	17.58		
20	256QAM	1	0	17.51	17.55	17.50	18.0	0
20	256QAM	1	49	17.55	17.60	17.54		
20	256QAM	1	99	17.52	17.63	17.50		
20	256QAM	50	0	17.55	17.61	17.62	18.0	0
20	256QAM	50	24	17.59	17.69	17.55		
20	256QAM	50	50	17.55	17.62	17.51		
20	256QAM	100	0	17.63	17.66	17.62		
		Channel		26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1857.5	1880	1907.5		
15	QPSK	1	0	17.51	17.53	17.44	18.0	0
15	QPSK	1	37	17.64	17.69	17.48		
15	QPSK	1	74	17.55	17.59	17.40		
15	QPSK	36	0	17.39	17.47	17.41		
15	QPSK	36	20	17.51	17.51	17.51	18.0	0
15	QPSK	36	39	17.54	17.53	17.35		
15	QPSK	75	0	17.52	17.52	17.52		
15	16QAM	1	0	17.56	17.56	17.52	18.0	0
15	16QAM	1	37	17.52	17.41	17.46		
15	16QAM	1	74	17.43	17.65	17.48		
15	16QAM	36	0	17.37	17.62	17.48	18.0	0
15	16QAM	36	20	17.44	17.50	17.49		
15	16QAM	36	39	17.52	17.54	17.49		
15	16QAM	75	0	17.53	17.63	17.53		
15	64QAM	1	0	17.46	17.47	17.52	18.0	0
15	64QAM	1	37	17.44	17.61	17.52		
15	64QAM	1	74	17.52	17.53	17.46		
15	64QAM	36	0	17.47	17.50	17.50	18.0	0
15	64QAM	36	20	17.57	17.61	17.53		
15	64QAM	36	39	17.38	17.53	17.49		
15	64QAM	75	0	17.51	17.55	17.41		
15	256QAM	1	0	17.41	17.41	17.49	18.0	0
15	256QAM	1	37	17.54	17.57	17.51		
15	256QAM	1	74	17.48	17.60	17.42		
15	256QAM	36	0	17.45	17.56	17.39	18.0	0
15	256QAM	36	20	17.48	17.56	17.50		
15	256QAM	36	39	17.54	17.48	17.38		
15	256QAM	75	0	17.53	17.63	17.49		
		Channel		26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1855	1880	1910		
10	QPSK	1	0	17.40	17.62	17.46	18.0	0
10	QPSK	1	25	17.53	17.67	17.51		
10	QPSK	1	49	17.54	17.64	17.37		
10	QPSK	25	0	17.45	17.50	17.49	18.0	0
10	QPSK	25	12	17.51	17.48	17.49		
10	QPSK	25	25	17.55	17.52	17.34		
10	QPSK	50	0	17.54	17.56	17.54		
10	16QAM	1	0	17.53	17.64	17.48	18.0	0
10	16QAM	1	25	17.51	17.45	17.41		
10	16QAM	1	49	17.43	17.52	17.49		
10	16QAM	25	0	17.43	17.51	17.44	18.0	0
10	16QAM	25	12	17.48	17.61	17.56		
10	16QAM	25	25	17.53	17.56	17.50		
10	16QAM	50	0	17.53	17.67	17.44		
10	64QAM	1	0	17.47	17.48	17.57	18.0	0
10	64QAM	1	25	17.45	17.59	17.51		
10	64QAM	1	49	17.50	17.51	17.46		
10	64QAM	25	0	17.41	17.49	17.54	18.0	0
10	64QAM	25	12	17.57	17.68	17.55		
10	64QAM	25	25	17.49	17.56	17.51		
10	64QAM	50	0	17.50	17.59	17.46		
10	256QAM	1	0	17.41	17.41	17.43	18.0	0
10	256QAM	1	25	17.52	17.58	17.39		
10	256QAM	1	49	17.42	17.61	17.49		
10	256QAM	25	0	17.43	17.58	17.51	18.0	0
10	256QAM	25	12	17.57	17.68	17.50		
10	256QAM	25	25	17.40	17.52	17.36		
10	256QAM	50	0	17.48	17.60	17.47		
		Channel		26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1852.5	1880	1912.5		
5	QPSK	1	0	17.48	17.65	17.55	18.0	0
5	QPSK	1	12	17.60	17.57	17.53		
5	QPSK	1	24	17.45	17.64	17.46		
5	QPSK	12	0	17.47	17.57	17.52	18.0	0
5	QPSK	12	7	17.51	17.48	17.60		
5	QPSK	12	13	17.41	17.50	17.41		
5	QPSK	25	0	17.56	17.53	17.49		
5	16QAM	1	0	17.49	17.64	17.47	18.0	0
5	16QAM	1	12	17.50	17.54	17.41		
5	16QAM	1	24	17.45	17.57	17.51		
5	16QAM	12	0	17.37	17.52	17.52	18.0	0
5	16QAM	12	7	17.46	17.59	17.55		
5	16QAM	12	13	17.53	17.57	17.41		
5	16QAM	25	0	17.47	17.62	17.42		
5	64QAM	1	0	17.50	17.44	17.46	18.0	0
5	64QAM	1	12	17.45	17.48	17.42		
5	64QAM	1	24	17.52	17.47	17.39		
5	64QAM	12	0	17.44	17.53	17.31	18.0	0
5	64QAM	12	7	17.55	17.59	17.55		
5	64QAM	12	13	17.43	17.57	17.51		
5	64QAM	25	0	17.50	17.61	17.49		
5	256QAM	1	0	17.42	17.43	17.47	18.0	0
5	256QAM	1	12	17.54	17.53	17.39		
5	256QAM	1	24	17.49	17.52	17.41		
5	256QAM	12	0	17.51	17.60	17.52	18.0	0
5	256QAM	12	7	17.45	17.54	17.40		
5	256QAM	12	13	17.50	17.51	17.39		
5	256QAM	25	0	17.60	17.55	17.49		
		Channel		26055	26340	26625	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1851.5	1880	1913.5		
3	QPSK	1	0	17.45	17.54	17.43	18.0	0
3	QPSK	1	8	17.54	17.69	17.49		
3	QPSK	1	14	17.55	17.53	17.43		
3	QPSK	8	0	17.49	17.55	17.45	18.0	0
3	QPSK	8	4	17.44	17.54	17.51		
3	QPSK	8	7	17.53	17.42	17.41		
3	QPSK	15	0	17.62	17.52	17.52		
3	16QAM	1	0	17.50	17.59	17.52	18.0	0
3	16QAM	1	8	17.51	17.48	17.38		
3	16QAM	1	14	17.49	17.60	17.49		
3	16QAM	8	0	17.47	17.54	17.57	18.0	0
3	16QAM	8	4	17.43	17.52	17.52		
3	16QAM	8	7	17.47	17.55	17.52		
3	16QAM	15	0	17.42	17.60	17.41		
3	64QAM	1	0	17.46	17.42	17.58	18.0	0
3	64QAM	1	8	17.39	17.54	17.47		
3	64QAM	1	14	17.53	17.39	17.40		
3	64QAM	8	0	17.48	17.58	17.50	18.0	0
3	64QAM	8	4	17.46	17.64	17.57		
3	64QAM	8	7	17.38	17.49	17.46		
3	64QAM	15	0	17.49	17.56	17.46		
3	256QAM	1	0	17.44	17.54	17.47	18.0	0
3	256QAM	1	8	17.42	17.53	17.44		
3	256QAM	1	14	17.43	17.48	17.44		
3	256QAM	8	0	17.53	17.58	17.61	18.0	0
3	256QAM	8	4	17.53	17.57	17.40		
3	256QAM	8	7	17.52	17.47	17.46		
3	256QAM	15	0	17.51	17.54	17.52		
		Channel		26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1850.7	1880	1910.3		
1.4	QPSK	1	0	17.53	17.65	17.43	18.0	0
1.4	QPSK	1	3	17.58	17.63	17.53		
1.4	QPSK	1	5	17.45	17.57	17.41		
1.4	QPSK	3	0	17.43	17.46	17.43		
1.4	QPSK	3	1	17.56	17.55	17.52		
1.4	QPSK	3	3	17.49	17.44	17.38		
1.4	QPSK	6	0	17.49	17.53	17.52	18.0	0
1.4	16QAM	1	0	17.47	17.54	17.49	18.0	0
1.4	16QAM	1	3	17.48	17.44	17.45		
1.4	16QAM	1	5	17.48	17.57	17.55		
1.4	16QAM	3	0	17.50	17.49	17.56		
1.4	16QAM	3	1	17.39	17.50	17.56		
1.4	16QAM	3	3	17.53	17.47	17.45		
1.4	16QAM	6	0	17.39	17.56	17.54	18.0	0
1.4	64QAM	1	0	17.54	17.54	17.54	18.0	0
1.4	64QAM	1	3	17.47	17.58	17.52		
1.4	64QAM	1	5	17.49	17.48	17.50		
1.4	64QAM	3	0	17.43	17.53	17.51		
1.4	64QAM	3	1	17.54	17.59	17.59		
1.4	64QAM	3	3	17.48	17.48	17.44		
1.4	64QAM	6	0	17.56	17.64	17.51	18.0	0
1.4	256QAM	1	0	17.40	17.46	17.42	18.0	0
1.4	256QAM	1	3	17.54	17.51	17.40		
1.4	256QAM	1	5	17.37	17.53	17.42		
1.4	256QAM	3	0	17.53	17.49	17.54		
1.4	256QAM	3	1	17.51	17.64	17.48		
1.4	256QAM	3	3	17.48	17.59	17.37		
1.4	256QAM	6	0	17.37	17.53	17.57	18.0	0

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
		Channel		26140	26340	26590		
		Frequency (MHz)		1850	1880	1905		
20	QPSK	1	0	16.85	16.78	16.76	18	0
20	QPSK	1	49	16.87	16.93	16.80		
20	QPSK	1	99	16.77	16.82	16.73		
20	QPSK	50	0	16.72	16.79	16.71	18	0
20	QPSK	50	24	16.85	16.88	16.80		
20	QPSK	50	50	16.78	16.87	16.72		
20	QPSK	100	0	16.82	16.84	16.82		
20	16QAM	1	0	16.81	16.83	16.84	18	0
20	16QAM	1	49	16.74	16.89	16.75		
20	16QAM	1	99	16.75	16.90	16.84		
20	16QAM	50	0	16.80	16.92	16.77	18	0
20	16QAM	50	24	16.75	16.78	16.84		
20	16QAM	50	50	16.84	16.79	16.81		
20	16QAM	100	0	16.78	16.80	16.76		
20	64QAM	1	0	16.80	16.92	16.75	18	0
20	64QAM	1	49	16.80	16.83	16.79		
20	64QAM	1	99	16.74	16.82	16.77		
20	64QAM	50	0	16.85	16.78	16.76	18	0
20	64QAM	50	24	16.75	16.89	16.72		
20	64QAM	50	50	16.76	16.81	16.79		
20	64QAM	100	0	16.76	16.87	16.70		
20	256QAM	1	0	16.77	16.82	16.76	18	0
20	256QAM	1	49	16.81	16.85	16.77		
20	256QAM	1	99	16.75	16.88	16.75		
20	256QAM	50	0	16.77	16.84	16.80	18	0
20	256QAM	50	24	16.76	16.79	16.75		
20	256QAM	50	50	16.81	16.81	16.72		
20	256QAM	100	0	16.82	16.87	16.81		
		Channel		26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1857.5	1880	1907.5		
15	QPSK	1	0	16.76	16.64	16.76	18	0
15	QPSK	1	37	16.77	16.66	16.76		
15	QPSK	1	74	16.66	16.70	16.62		
15	QPSK	36	0	16.68	16.71	16.57	18	0
15	QPSK	36	20	16.70	16.82	16.76		
15	QPSK	36	39	16.74	16.76	16.59		
15	QPSK	75	0	16.69	16.77	16.71		
15	16QAM	1	0	16.78	16.79	16.79	18	0
15	16QAM	1	37	16.69	16.79	16.60		
15	16QAM	1	74	16.61	16.87	16.73		
15	16QAM	36	0	16.70	16.82	16.66	18	0
15	16QAM	36	20	16.65	16.69	16.76		
15	16QAM	36	39	16.70	16.88	16.68		
15	16QAM	75	0	16.71	16.69	16.73		
15	64QAM	1	0	16.75	16.81	16.63	18	0
15	64QAM	1	37	16.71	16.71	16.69		
15	64QAM	1	74	16.73	16.87	16.66		
15	64QAM	36	0	16.72	16.76	16.63	18	0
15	64QAM	36	20	16.61	16.82	16.68		
15	64QAM	36	39	16.61	16.68	16.75		
15	64QAM	75	0	16.70	16.84	16.60		
15	256QAM	1	0	16.70	16.73	16.74	18	0
15	256QAM	1	37	16.78	16.77	16.75		
15	256QAM	1	74	16.61	16.73	16.72		
15	256QAM	36	0	16.73	16.70	16.71	18	0
15	256QAM	36	20	16.68	16.68	16.62		
15	256QAM	36	39	16.70	16.71	16.63		
15	256QAM	75	0	16.80	16.86	16.80		
		Channel		26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1855	1880	1910		
10	QPSK	1	0	16.82	16.65	16.72	18	0
10	QPSK	1	25	16.81	16.82	16.75		
10	QPSK	1	49	16.72	16.77	16.62		
10	QPSK	25	0	16.60	16.75	16.63	18	0
10	QPSK	25	12	16.83	16.77	16.66		
10	QPSK	25	25	16.70	16.84	16.60		
10	QPSK	50	0	16.89	16.82	16.73		
10	16QAM	1	0	16.76	16.69	16.71	18	0
10	16QAM	1	25	16.67	16.77	16.71		
10	16QAM	1	49	16.72	16.87	16.82		
10	16QAM	25	0	16.65	16.77	16.69	18	0
10	16QAM	25	12	16.62	16.63	16.71		
10	16QAM	25	25	16.76	16.77	16.79		
10	16QAM	50	0	16.70	16.74	16.74		
10	64QAM	1	0	16.69	16.65	16.70	18	0
10	64QAM	1	25	16.71	16.71	16.76		
10	64QAM	1	49	16.69	16.77	16.76		
10	64QAM	25	0	16.75	16.64	16.64	18	0
10	64QAM	25	12	16.72	16.62	16.68		
10	64QAM	25	25	16.69	16.75	16.76		
10	64QAM	50	0	16.75	16.79	16.63		
10	256QAM	1	0	16.70	16.80	16.69	18	0
10	256QAM	1	25	16.75	16.79	16.68		
10	256QAM	1	49	16.71	16.83	16.70		
10	256QAM	25	0	16.71	16.83	16.69	18	0
10	256QAM	25	12	16.69	16.77	16.72		
10	256QAM	25	25	16.75	16.70	16.60		
10	256QAM	50	0	16.81	16.83	16.78		
		Channel		26065	26340	26565	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1852.5	1880	1912.5		
5	QPSK	1	0	16.81	16.76	16.69	18	0
5	QPSK	1	12	16.82	16.89	16.71		
5	QPSK	1	24	16.67	16.79	16.61		
5	QPSK	12	0	16.60	16.73	16.58	18	0
5	QPSK	12	7	16.80	16.77	16.79		
5	QPSK	12	13	16.64	16.74	16.67		
5	QPSK	25	0	16.70	16.74	16.70		
5	16QAM	1	0	16.79	16.71	16.70	18	0
5	16QAM	1	12	16.70	16.82	16.69		
5	16QAM	1	24	16.61	16.84	16.80		
5	16QAM	12	0	16.69	16.86	16.66	18	0
5	16QAM	12	7	16.69	16.71	16.70		
5	16QAM	12	13	16.80	16.64	16.73		
5	16QAM	25	0	16.64	16.67	16.74		
5	64QAM	1	0	16.76	16.78	16.60	18	0
5	64QAM	1	12	16.77	16.73	16.64		
5	64QAM	1	24	16.72	16.79	16.75		
5	64QAM	12	0	16.79	16.71	16.66	18	0
5	64QAM	12	7	16.65	16.85	16.69		
5	64QAM	12	13	16.73	16.68	16.77		
5	64QAM	25	0	16.72	16.79	16.69		
5	256QAM	1	0	16.70	16.72	16.70	18	0
5	256QAM	1	12	16.74	16.84	16.72		
5	256QAM	1	24	16.65	16.83	16.69		
5	256QAM	12	0	16.63	16.83	16.69	18	0
5	256QAM	12	7	16.61	16.77	16.72		
5	256QAM	12	13	16.73	16.80	16.67		
5	256QAM	25	0	16.78	16.72	16.77		
		Channel		26053	26340	26575	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1851.5	1880	1913.5		
3	QPSK	1	0	16.82	16.71	16.77	18	0
3	QPSK	1	8	16.72	16.80	16.72		
3	QPSK	1	14	16.75	16.79	16.68		
3	QPSK	8	0	16.68	16.75	16.57	18	0
3	QPSK	8	4	16.74	16.76	16.68		
3	QPSK	8	7	16.64	16.81	16.69		
3	QPSK	15	0	16.77	16.75	16.74		
3	16QAM	1	0	16.74	16.74	16.73	18	0
3	16QAM	1	8	16.70	16.76	16.70		
3	16QAM	1	14	16.74	16.83	16.71		
3	16QAM	8	0	16.76	16.80	16.76	18	0
3	16QAM	8	4	16.66	16.66	16.80		
3	16QAM	8	7	16.76	16.66	16.70		
3	16QAM	15	0	16.68	16.73	16.73		
3	64QAM	1	0	16.66	16.77	16.71	18	0
3	64QAM	1	8	16.68	16.70	16.72		
3	64QAM	1	14	16.62	16.75	16.76		
3	64QAM	8	0	16.78	16.76	16.76	18	0
3	64QAM	8	4	16.70	16.68	16.63		
3	64QAM	8	7	16.74	16.66	16.74		
3	64QAM	15	0	16.64	16.79	16.58		
3	256QAM	1	0	16.72	16.68	16.68	18	0
3	256QAM	1	8	16.74	16.74	16.64		
3	256QAM	1	14	16.67	16.79	16.65		
3	256QAM	8	0	16.63	16.78	16.75	18	0
3	256QAM	8	4	16.63	16.78	16.62		
3	256QAM	8	7	16.72	16.77	16.57		
3	256QAM	15	0	16.79	16.82	16.66		
		Channel		26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
		Frequency (MHz)		1850.7	1880	1910.3		
1.4	QPSK	1	0	16.80	16.71	16.64	18	0
1.4	QPSK	1	3	16.81	16.92	16.80		
1.4	QPSK	1	5	16.66	16.69	16.62		
1.4	QPSK	3	0	16.67	16.72	16.66		
1.4	QPSK	3	1	16.63	16.82	16.74		
1.4	QPSK	3	3	16.67	16.63	16.69		
1.4	QPSK	6	0	16.68	16.83	16.70	18	0
1.4	16QAM	1	0	16.66	16.69	16.75	18	0
1.4	16QAM	1	3	16.73	16.78	16.64		
1.4	16QAM	1	5	16.67	16.76	16.77		
1.4	16QAM	3	0	16.79	16.78	16.74		
1.4	16QAM	3	1	16.70	16.65	16.75		
1.4	16QAM	3	3	16.70	16.70	16.68		
1.4	16QAM	6	0	16.76	16.68	16.69	18	0
1.4	64QAM	1	0	16.68	16.78	16.74	18	0
1.4	64QAM	1	3	16.72	16.79	16.79		
1.4	64QAM	1	5	16.66	16.76	16.71		
1.4	64QAM	3	0	16.71	16.63	16.70		
1.4	64QAM	3	1	16.62	16.82	16.57		
1.4	64QAM	3	3	16.62	16.70	16.76		
1.4	64QAM	6	0	16.72	16.77	16.59	18	0
1.4	256QAM	1	0	16.67	16.79	16.73	18	0
1.4	256QAM	1	3	16.75	16.83	16.70		
1.4	256QAM	1	5	16.67	16.84	16.73		
1.4	256QAM	3	0	16.74	16.78	16.65		
1.4	256QAM	3	1	16.73	16.69	16.64		
1.4	256QAM	3	3	16.74	16.68	16.67		
1.4	256QAM	6	0	16.76	16.81	16.68	18	0

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
		Channel		26765	26865	26965		
		Frequency (MHz)		821.5	831.5	841.5		
15	QPSK	1	0	22.37	22.44	22.47	23.5	0
15	QPSK	1	37	22.47	22.64	22.74		
15	QPSK	1	74	22.33	22.46	22.55		
15	QPSK	36	0	22.31	22.35	22.60	23.5	0
15	QPSK	36	20	22.43	22.61	22.73		
15	QPSK	36	39	22.39	22.57	22.67		
15	QPSK	75	0	22.50	22.49	22.69		
15	16QAM	1	0	22.19	22.21	22.58	23.5	0
15	16QAM	1	37	22.15	22.40	22.51		
15	16QAM	1	74	22.17	22.32	22.37		
15	16QAM	36	0	22.12	22.00	22.39	23.5	0
15	16QAM	36	20	22.02	22.16

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	21.45	21.52	21.46	23.2	0
15	QPSK	1	37	21.52	21.55	21.60		
15	QPSK	1	74	21.44	21.50	21.54		
15	QPSK	36	0	21.40	21.54	21.47	23.2	0
15	QPSK	36	20	21.41	21.55	21.59		
15	QPSK	36	39	21.38	21.41	21.53		
15	QPSK	75	0	21.38	21.42	21.47		
15	16QAM	1	0	21.46	21.53	21.59	23.2	0
15	16QAM	1	37	21.45	21.53	21.58		
15	16QAM	1	74	21.42	21.49	21.45		
15	16QAM	36	0	21.38	21.51	21.54	23.2	0
15	16QAM	36	20	21.41	21.53	21.51		
15	16QAM	36	39	21.39	21.45	21.47		
15	16QAM	75	0	21.45	21.44	21.52		
15	64QAM	1	0	21.43	21.48	21.51	23.2	0
15	64QAM	1	37	21.48	21.47	21.52		
15	64QAM	1	74	21.44	21.49	21.58		
15	64QAM	36	0	21.47	21.47	21.59	22	1.2
15	64QAM	36	20	21.45	21.49	21.55		
15	64QAM	36	39	21.43	21.41	21.48		
15	64QAM	75	0	21.38	21.42	21.59		
15	256QAM	1	0	19.16	19.21	19.22	20	3.2
15	256QAM	1	37	19.09	19.16	19.19		
15	256QAM	1	74	19.10	19.15	19.17		
15	256QAM	36	0	19.05	19.12	19.20	20	3.2
15	256QAM	36	20	19.11	19.17	19.14		
15	256QAM	36	39	19.07	19.14	19.08		
15	256QAM	75	0	19.09	19.16	19.17		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	21.34	21.45	21.48	23.2	0
10	QPSK	1	25	21.37	21.52	21.47		
10	QPSK	1	49	21.33	21.45	21.35		
10	QPSK	25	0	21.33	21.35	21.49	23.2	0
10	QPSK	25	12	21.39	21.52	21.42		
10	QPSK	25	25	21.36	21.47	21.39		
10	QPSK	50	0	21.34	21.38	21.29		
10	16QAM	1	0	21.34	21.51	21.39	23.2	0
10	16QAM	1	25	21.35	21.53	21.46		
10	16QAM	1	49	21.37	21.37	21.34		
10	16QAM	25	0	21.26	21.49	21.38	23.2	0
10	16QAM	25	12	21.28	21.50	21.44		
10	16QAM	25	25	21.24	21.42	21.40		
10	16QAM	50	0	21.38	21.38	21.30		
10	64QAM	1	0	21.33	21.48	21.35	23.2	0
10	64QAM	1	25	21.46	21.46	21.42		
10	64QAM	1	49	21.35	21.52	21.40		
10	64QAM	25	0	21.32	21.54	21.44	22	1.2
10	64QAM	25	12	21.34	21.54	21.37		
10	64QAM	25	25	21.40	21.41	21.36		
10	64QAM	50	0	21.23	21.48	21.39		
10	256QAM	1	0	19.10	19.14	19.06	20	3.2
10	256QAM	1	25	18.96	19.07	19.15		
10	256QAM	1	49	19.05	19.09	19.01		
10	256QAM	25	0	19.00	19.16	18.99	20	3.2
10	256QAM	25	12	18.99	19.09	19.05		
10	256QAM	25	25	18.95	18.97	19.08		
10	256QAM	50	0	19.06	19.15	19.14		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	21.30	21.40	21.40	23.2	0
5	QPSK	1	12	21.51	21.45	21.42		
5	QPSK	1	24	21.41	21.39	21.39		
5	QPSK	12	0	21.34	21.44	21.42	23.2	0
5	QPSK	12	7	21.38	21.49	21.44		
5	QPSK	12	13	21.28	21.48	21.36		
5	QPSK	25	0	21.30	21.43	21.40		
5	16QAM	1	0	21.33	21.47	21.46	23.2	0
5	16QAM	1	12	21.44	21.54	21.40		
5	16QAM	1	24	21.28	21.41	21.39		
5	16QAM	12	0	21.24	21.45	21.49	23.2	0
5	16QAM	12	7	21.30	21.45	21.39		
5	16QAM	12	13	21.28	21.41	21.38		
5	16QAM	25	0	21.41	21.44	21.34		
5	64QAM	1	0	21.31	21.43	21.42	23.2	0
5	64QAM	1	12	21.35	21.42	21.32		
5	64QAM	1	24	21.34	21.48	21.35		
5	64QAM	12	0	21.38	21.44	21.37	22	1.2
5	64QAM	12	7	21.25	21.47	21.28		
5	64QAM	12	13	21.36	21.38	21.38		
5	64QAM	25	0	21.26	21.56	21.39		
5	256QAM	1	0	19.12	19.16	19.12	20	3.2
5	256QAM	1	12	19.05	19.08	19.12		
5	256QAM	1	24	18.99	19.06	19.08		
5	256QAM	12	0	19.02	19.13	19.07	20	3.2
5	256QAM	12	7	19.10	18.99	19.05		
5	256QAM	12	13	19.00	18.93	19.02		
5	256QAM	25	0	19.03	19.13	19.11		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	21.31	21.42	21.42	23.2	0
3	QPSK	1	8	21.43	21.53	21.53		
3	QPSK	1	14	21.29	21.50	21.44		
3	QPSK	8	0	21.29	21.42	21.48	23.2	0
3	QPSK	8	4	21.31	21.49	21.44		
3	QPSK	8	7	21.32	21.39	21.30		
3	QPSK	15	0	21.24	21.37	21.32		
3	16QAM	1	0	21.32	21.50	21.45	23.2	0
3	16QAM	1	8	21.32	21.42	21.42		
3	16QAM	1	14	21.37	21.39	21.27		
3	16QAM	8	0	21.28	21.39	21.50	23.2	0
3	16QAM	8	4	21.30	21.46	21.50		
3	16QAM	8	7	21.25	21.42	21.30		
3	16QAM	15	0	21.33	21.39	21.38		
3	64QAM	1	0	21.29	21.39	21.43	23.2	0
3	64QAM	1	8	21.33	21.37	21.36		
3	64QAM	1	14	21.36	21.51	21.40		
3	64QAM	8	0	21.33	21.48	21.32	22	1.2
3	64QAM	8	4	21.38	21.50	21.25		
3	64QAM	8	7	21.31	21.38	21.40		
3	64QAM	15	0	21.31	21.33	21.31		
3	256QAM	1	0	19.14	19.09	19.09	20	3.2
3	256QAM	1	8	19.00	19.11	19.02		
3	256QAM	1	14	18.99	19.11	19.08		
3	256QAM	8	0	19.03	19.07	19.02	20	3.2
3	256QAM	8	4	19.03	19.10	19.16		
3	256QAM	8	7	19.05	19.07	19.11		
3	256QAM	15	0	19.06	19.07	19.06		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	21.33	21.43	21.51	23.2	0
1.4	QPSK	1	3	21.37	21.59	21.42		
1.4	QPSK	1	5	21.34	21.42	21.47		
1.4	QPSK	3	0	21.28	21.35	21.43		
1.4	QPSK	3	1	21.34	21.54	21.51		
1.4	QPSK	3	3	21.31	21.43	21.36		
1.4	QPSK	6	0	21.26	21.36	21.30	23.2	0
1.4	16QAM	1	0	21.40	21.53	21.38	23.2	0
1.4	16QAM	1	3	21.32	21.47	21.42		
1.4	16QAM	1	5	21.32	21.40	21.25		
1.4	16QAM	3	0	21.31	21.47	21.38		
1.4	16QAM	3	1	21.30	21.43	21.42		
1.4	16QAM	3	3	21.36	21.36	21.34		
1.4	16QAM	6	0	21.33	21.51	21.33	23.2	0
1.4	64QAM	1	0	21.41	21.36	21.45	23.2	0
1.4	64QAM	1	3	21.34	21.43	21.36		
1.4	64QAM	1	5	21.41	21.44	21.38		
1.4	64QAM	3	0	21.34	21.49	21.46		
1.4	64QAM	3	1	21.35	21.45	21.25		
1.4	64QAM	3	3	21.33	21.41	21.34		
1.4	64QAM	6	0	21.37	21.53	21.32	22	1.2
1.4	256QAM	1	0	19.08	19.18	19.14	20	3.2
1.4	256QAM	1	3	19.00	19.09	19.10		
1.4	256QAM	1	5	19.07	19.05	19.00		
1.4	256QAM	3	0	19.03	19.15	19.08		
1.4	256QAM	3	1	18.99	19.04	19.16		
1.4	256QAM	3	3	18.98	19.06	19.04		
1.4	256QAM	6	0	19.07	19.03	19.04	20	3.2

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		17.57		18.1	0
10	QPSK	1	25		17.60			
10	QPSK	1	49		17.56			
10	QPSK	25	0		17.50		18.1	0
10	QPSK	25	12		17.54			
10	QPSK	25	25		17.52			
10	QPSK	50	0		17.49			
10	16QAM	1	0		17.46		18.1	0
10	16QAM	1	25		17.48			
10	16QAM	1	49		17.49			
10	16QAM	25	0		17.53		18.1	0
10	16QAM	25	12		17.50			
10	16QAM	25	25		17.45			
10	16QAM	50	0		17.46			
10	64QAM	1	0		17.45		18.1	0
10	64QAM	1	25		17.49			
10	64QAM	1	49		17.52			
10	64QAM	25	0		17.46		18.1	0
10	64QAM	25	12		17.53			
10	64QAM	25	25		17.48			
10	64QAM	50	0		17.58			
10	256QAM	1	0		17.54		18.1	0
10	256QAM	1	25		17.53			
10	256QAM	1	49		17.55			
10	256QAM	25	0		17.48		18.1	0
10	256QAM	25	12		17.58			
10	256QAM	25	25		17.57			
10	256QAM	50	0		17.51			
Channel				27665	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	17.45	17.44	17.54	18.1	0
5	QPSK	1	12	17.53	17.58	17.59		
5	QPSK	1	24	17.53	17.52	17.51		
5	QPSK	12	0	17.46	17.37	17.37	18.1	0
5	QPSK	12	7	17.49	17.46	17.42		
5	QPSK	12	13	17.46	17.47	17.45		
5	QPSK	25	0	17.38	17.47	17.37		
5	16QAM	1	0	17.33	17.35	17.42	18.1	0
5	16QAM	1	12	17.35	17.47	17.34		
5	16QAM	1	24	17.48	17.35	17.41		
5	16QAM	12	0	17.46	17.50	17.40	18.1	0
5	16QAM	12	7	17.36	17.41	17.44		
5	16QAM	12	13	17.32	17.34	17.44		
5	16QAM	25	0	17.37	17.32	17.45		
5	64QAM	1	0	17.44	17.36	17.30	18.1	0
5	64QAM	1	12	17.47	17.36	17.48		
5	64QAM	1	24	17.38	17.41	17.45		
5	64QAM	12	0	17.37	17.34	17.31	18.1	0
5	64QAM	12	7	17.48	17.42	17.47		
5	64QAM	12	13	17.47	17.47	17.42		
5	64QAM	25	0	17.48	17.55	17.51		
5	256QAM	1	0	17.51	17.45	17.50	18.1	0
5	256QAM	1	12	17.48	17.39	17.39		
5	256QAM	1	24	17.42	17.48	17.42		
5	256QAM	12	0	17.45	17.42	17.43	18.1	0
5	256QAM	12	7	17.55	17.44	17.43		
5	256QAM	12	13	17.45	17.48	17.52		
5	256QAM	25	0	17.41	17.38	17.37		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		20.74		21.7	0
10	QPSK	1	25		20.82			
10	QPSK	1	49		20.81			
10	QPSK	25	0		20.72		21.7	0
10	QPSK	25	12		20.77			
10	QPSK	25	25		20.74			
10	QPSK	50	0		20.73			
10	16QAM	1	0		20.75		21.7	0
10	16QAM	1	25		20.69			
10	16QAM	1	49		20.71			
10	16QAM	25	0		20.70		21.7	0
10	16QAM	25	12		20.72			
10	16QAM	25	25		20.73			
10	16QAM	50	0		20.74			
10	64QAM	1	0		20.72		21.7	0
10	64QAM	1	25		20.72			
10	64QAM	1	49		20.70			
10	64QAM	25	0		20.69		21.7	0
10	64QAM	25	12		20.76			
10	64QAM	25	25		20.69			
10	64QAM	50	0		20.69			
10	256QAM	1	0		19.91		20	1.7
10	256QAM	1	25		19.88			
10	256QAM	1	49		19.89			
10	256QAM	25	0		19.93		20	1.7
10	256QAM	25	12		19.89			
10	256QAM	25	25		19.90			
10	256QAM	50	0		19.95			
Channel				27665	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	20.69	20.65	20.65	21.7	0
5	QPSK	1	12	20.78	20.77	20.73		
5	QPSK	1	24	20.76	20.71	20.79		
5	QPSK	12	0	20.66	20.70	20.66	21.7	0
5	QPSK	12	7	20.73	20.67	20.75		
5	QPSK	12	13	20.69	20.64	20.66		
5	QPSK	25	0	20.72	20.67	20.67		
5	16QAM	1	0	20.68	20.67	20.68	21.7	0
5	16QAM	1	12	20.66	20.62	20.67		
5	16QAM	1	24	20.67	20.67	20.61		
5	16QAM	12	0	20.66	20.64	20.61	21.7	0
5	16QAM	12	7	20.69	20.62	20.64		
5	16QAM	12	13	20.71	20.69	20.63		
5	16QAM	25	0	20.64	20.67	20.65		
5	64QAM	1	0	20.68	20.64	20.63	21.7	0
5	64QAM	1	12	20.62	20.68	20.65		
5	64QAM	1	24	20.71	20.70	20.66		
5	64QAM	12	0	20.59	20.65	20.65	21.7	0
5	64QAM	12	7	20.74	20.73	20.67		
5	64QAM	12	13	20.66	20.67	20.63		
5	64QAM	25	0	20.59	20.68	20.59		
5	256QAM	1	0	19.89	19.91	19.82	20	1.7
5	256QAM	1	12	19.85	19.80	19.85		
5	256QAM	1	24	19.85	19.86	19.80		
5	256QAM	12	0	19.92	19.92	19.90	20	1.7
5	256QAM	12	7	19.82	19.82	19.83		
5	256QAM	12	13	19.96	19.83	19.85		
5	256QAM	25	0	19.85	19.89	19.86		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.09	18.17	18.12	19.2	0
20	QPSK	1	49	18.21	18.25	18.17		
20	QPSK	1	99	18.06	18.22	18.11		
20	QPSK	50	0	18.12	18.14	18.03		
20	QPSK	50	24	18.20	18.21	18.11	19.2	0
20	QPSK	50	50	18.07	18.16	18.04		
20	QPSK	100	0	18.13	18.18	18.14		
20	16QAM	1	0	18.18	18.13	18.13	19.2	0
20	16QAM	1	49	18.12	18.10	18.00		
20	16QAM	1	99	18.19	18.16	18.07		
20	16QAM	50	0	18.20	18.11	18.13	19.2	0
20	16QAM	50	24	18.09	18.21	18.12		
20	16QAM	50	50	18.14	18.10	18.04		
20	16QAM	100	0	18.17	18.23	18.02		
20	64QAM	1	0	18.10	18.17	18.13	19.2	0
20	64QAM	1	49	18.18	18.15	18.04		
20	64QAM	1	99	18.08	18.22	18.10		
20	64QAM	50	0	18.05	18.22	18.04		
20	64QAM	50	24	18.06	18.10	18.09	19.2	0
20	64QAM	50	50	18.13	18.20	18.02		
20	64QAM	100	0	18.08	18.19	18.03		
20	256QAM	1	0	18.15	18.22	18.07		
20	256QAM	1	49	18.16	18.20	18.04	19.2	0
20	256QAM	1	99	18.15	18.18	18.06		
20	256QAM	50	0	18.17	18.24	18.13		
20	256QAM	50	24	18.07	18.23	18.07	19.2	0
20	256QAM	50	50	18.08	18.23	18.07		
20	256QAM	100	0	18.11	18.22	18.09		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.04	18.11	17.97	19.2	0
15	QPSK	1	37	18.07	18.21	18.09		
15	QPSK	1	74	17.96	18.21	18.10		
15	QPSK	36	0	18.05	18.02	17.99		
15	QPSK	36	20	18.05	18.15	18.10		
15	QPSK	36	39	18.07	18.07	17.91		
15	QPSK	75	0	18.10	18.17	18.13		
15	16QAM	1	0	18.14	18.06	17.98	19.2	0
15	16QAM	1	37	18.07	17.97	17.87		
15	16QAM	1	74	18.12	18.14	18.06		
15	16QAM	36	0	18.08	18.00	18.01		
15	16QAM	36	20	17.95	18.12	18.05	19.2	0
15	16QAM	36	39	18.02	18.04	17.99		
15	16QAM	75	0	18.04	18.19	17.91		
15	64QAM	1	0	18.04	18.06	18.07	19.2	0
15	64QAM	1	37	18.07	18.13	17.97		
15	64QAM	1	74	18.07	18.20	17.95		
15	64QAM	36	0	17.98	18.17	17.93		
15	64QAM	36	20	17.96	18.06	17.96	19.2	0
15	64QAM	36	39	18.02	18.13	18.00		
15	64QAM	75	0	17.99	18.15	17.94		
15	256QAM	1	0	18.13	18.19	17.98		
15	256QAM	1	37	18.05	18.07	17.96	19.2	0
15	256QAM	1	74	18.10	18.07	17.91		
15	256QAM	36	0	18.14	18.22	18.01		
15	256QAM	36	20	18.02	18.22	18.06	19.2	0
15	256QAM	36	39	17.93	18.08	17.94		
15	256QAM	75	0	18.08	18.17	18.00		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.04	18.16	18.03	19.2	0
10	QPSK	1	25	18.16	18.20	18.12		
10	QPSK	1	49	18.09	18.20	18.02		
10	QPSK	25	0	17.99	18.11	17.92		
10	QPSK	25	12	18.19	18.17	18.06	19.2	0
10	QPSK	25	25	18.02	18.06	17.87		
10	QPSK	50	0	17.99	18.10	18.02		
10	16QAM	1	0	18.06	18.09	18.05	19.2	0
10	16QAM	1	25	18.06	18.08	17.98		
10	16QAM	1	49	18.17	18.12	18.00		
10	16QAM	25	0	18.17	18.20	17.95		
10	16QAM	25	12	18.03	18.17	18.11	19.2	0
10	16QAM	25	25	18.09	18.00	17.91		
10	16QAM	50	0	18.07	18.10	17.94		
10	64QAM	1	0	18.07	18.04	17.99		
10	64QAM	1	25	18.15	18.04	18.01	19.2	0
10	64QAM	1	49	17.97	18.17	18.04		
10	64QAM	25	0	17.95	18.07	18.03		
10	64QAM	25	12	18.06	17.97	17.95	19.2	0
10	64QAM	25	25	18.10	18.19	18.01		
10	64QAM	50	0	17.99	18.08	17.94		
10	256QAM	1	0	18.10	18.19	17.88		
10	256QAM	1	25	18.07	18.06	18.02	19.2	0
10	256QAM	1	49	18.08	18.07	17.91		
10	256QAM	25	0	18.16	18.13	17.98		
10	256QAM	25	12	17.98	18.19	18.04	19.2	0
10	256QAM	25	25	17.99	18.06	18.00		
10	256QAM	50	0	18.04	17.96	17.96		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.98	18.15	18.06	19.2	0
5	QPSK	1	12	18.17	18.21	18.15		
5	QPSK	1	24	17.91	18.17	17.98		
5	QPSK	12	0	18.11	18.09	17.88	19.2	0
5	QPSK	12	7	18.15	18.12	17.96		
5	QPSK	12	13	18.07	18.06	17.95		
5	QPSK	25	0	18.09	18.14	18.10		
5	16QAM	1	0	18.16	18.04	18.12	19.2	0
5	16QAM	1	12	18.10	18.05	18.05		
5	16QAM	1	24	18.09	18.01	18.03		
5	16QAM	12	0	18.14	18.04	17.99		
5	16QAM	12	7	18.08	18.17	18.05	19.2	0
5	16QAM	12	13	18.06	17.97	17.98		
5	16QAM	25	0	18.06	18.08	17.95		
5	64QAM	1	0	18.01	18.11	18.09		
5	64QAM	1	12	18.08	18.13	17.92	19.2	0
5	64QAM	1	24	18.05	18.14	18.08		
5	64QAM	12	0	18.07	18.06	17.97		
5	64QAM	12	7	18.04	18.06	17.95	19.2	0
5	64QAM	12	13	18.02	18.05	17.92		
5	64QAM	25	0	17.99	18.17	17.98		
5	256QAM	1	0	18.04	18.12	17.93		
5	256QAM	1	12	18.08	18.14	17.94	19.2	0
5	256QAM	1	24	18.07	18.16	18.02		
5	256QAM	12	0	18.13	18.21	18.00		
5	256QAM	12	7	18.03	18.20	17.93	19.2	0
5	256QAM	12	13	18.01	18.20	17.97		
5	256QAM	25	0	18.05	18.15	18.08		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.06	18.07	18.09	19.2	0
3	QPSK	1	8	18.12	18.22	18.02		
3	QPSK	1	14	17.91	18.07	18.00		
3	QPSK	8	0	18.03	18.09	17.91	19.2	0
3	QPSK	8	4	18.15	18.09	18.08		
3	QPSK	8	7	18.04	18.08	17.92		
3	QPSK	15	0	18.02	18.07	18.01		
3	16QAM	1	0	18.09	17.99	17.96	19.2	0
3	16QAM	1	8	18.07	17.99	17.99		
3	16QAM	1	14	18.08	18.14	18.06		
3	16QAM	8	0	18.07	18.02	18.04	19.2	0
3	16QAM	8	4	17.98	18.14	17.96		
3	16QAM	8	7	18.00	18.07	17.96		
3	16QAM	15	0	18.11	18.10	17.93		
3	64QAM	1	0	18.00	18.07	18.10	19.2	0
3	64QAM	1	8	18.10	18.03	17.94		
3	64QAM	1	14	18.07	18.20	18.06		
3	64QAM	8	0	17.95	18.15	17.93	19.2	0
3	64QAM	8	4	18.03	18.07	18.02		
3	64QAM	8	7	18.09	18.06	17.91		
3	64QAM	15	0	18.07	18.04	17.99		
3	256QAM	1	0	18.09	18.12	17.89	19.2	0
3	256QAM	1	8	18.03	18.10	17.91		
3	256QAM	1	14	18.12	18.13	17.97		
3	256QAM	8	0	18.10	18.19	18.06	19.2	0
3	256QAM	8	4	17.94	18.16	17.92		
3	256QAM	8	7	17.98	18.19	18.03		
3	256QAM	15	0	18.02	18.13	17.97		
Channel				131972	132322	132672	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.94	18.13	17.97	19.2	0
1.4	QPSK	1	3	18.20	18.12	18.05		
1.4	QPSK	1	5	17.99	18.11	18.03		
1.4	QPSK	3	0	17.98	18.09	17.95		
1.4	QPSK	3	1	18.10	18.09	17.99		
1.4	QPSK	3	3	18.14	18.02	17.92		
1.4	QPSK	6	0	17.99	18.13	18.06	19.2	0
1.4	16QAM	1	0	18.16	18.02	18.04	19.2	0
1.4	16QAM	1	3	18.04	18.05	17.91		
1.4	16QAM	1	5	18.10	18.15	17.94		
1.4	16QAM	3	0	18.12	18.05	18.02		
1.4	16QAM	3	1	17.95	18.07	18.04		
1.4	16QAM	3	3	18.05	18.07	17.91		
1.4	16QAM	6	0	18.03	18.12	17.99	19.2	0
1.4	64QAM	1	0	18.08	18.13	18.12	19.2	0
1.4	64QAM	1	3	18.11	18.01	18.01		
1.4	64QAM	1	5	18.03	18.12	18.01		
1.4	64QAM	3	0	17.95	18.19	17.94		
1.4	64QAM	3	1	17.99	18.05	18.05		
1.4	64QAM	3	3	18.07	18.09	17.91		
1.4	64QAM	6	0	17.95	18.07	17.96	19.2	0
1.4	256QAM	1	0	18.13	18.19	17.88	19.2	0
1.4	256QAM	1	3	18.06	18.18	17.97		
1.4	256QAM	1	5	18.12	18.17	18.05		
1.4	256QAM	3	0	18.05	18.09	18.01		
1.4	256QAM	3	1	17.92	18.15	18.00		
1.4	256QAM	3	3	17.98	18.19	18.03		
1.4	256QAM	6	0	18.06	18.12	18.07	19.2	0

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.28	17.34	17.26	18.4	0
20	QPSK	1	49	17.33	17.43	17.36		
20	QPSK	1	99	17.27	17.38	17.31		
20	QPSK	50	0	17.32	17.30	17.23		
20	QPSK	50	24	17.34	17.38	17.35	18.4	0
20	QPSK	50	50	17.21	17.40	17.30		
20	QPSK	100	0	17.20	17.38	17.35		
20	16QAM	1	0	17.21	17.42	17.24	18.4	0
20	16QAM	1	49	17.23	17.35	17.30		
20	16QAM	1	99	17.32	17.41	17.28		
20	16QAM	50	0	17.26	17.30	17.31	18.4	0
20	16QAM	50	24	17.30	17.41	17.34		
20	16QAM	50	50	17.31	17.38	17.37		
20	16QAM	100	0	17.27	17.43	17.23		
20	64QAM	1	0	17.32	17.32	17.34	18.4	0
20	64QAM	1	49	17.30	17.28	17.26		
20	64QAM	1	99	17.31	17.34	17.26		
20	64QAM	50	0	17.32	17.39	17.37		
20	64QAM	50	24	17.29	17.31	17.23		
20	64QAM	50	50	17.29	17.41	17.29		
20	64QAM	100	0	17.20	17.31	17.33		
20	256QAM	1	0	17.27	17.30	17.36		
20	256QAM	1	49	17.26	17.35	17.26	18.4	0
20	256QAM	1	99	17.24	17.31	17.31		
20	256QAM	50	0	17.23	17.41	17.35		
20	256QAM	50	24	17.29	17.34	17.37	18.4	0
20	256QAM	50	50	17.24	17.31	17.24		
20	256QAM	100	0	17.26	17.31	17.27		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.22	17.27	17.24	18.4	0
15	QPSK	1	37	17.24	17.42	17.37		
15	QPSK	1	74	17.15	17.28	17.25		
15	QPSK	36	0	17.20	17.20	17.19		
15	QPSK	36	20	17.26	17.33	17.21		
15	QPSK	36	39	17.14	17.27	17.17		
15	QPSK	75	0	17.18	17.23	17.33		
15	16QAM	1	0	17.18	17.38	17.16	18.4	0
15	16QAM	1	37	17.22	17.32	17.26		
15	16QAM	1	74	17.18	17.33	17.22		
15	16QAM	36	0	17.25	17.18	17.22		
15	16QAM	36	20	17.19	17.38	17.28	18.4	0
15	16QAM	36	39	17.24	17.37	17.29		
15	16QAM	75	0	17.19	17.35	17.28		
15	64QAM	1	0	17.19	17.35	17.26	18.4	0
15	64QAM	1	37	17.20	17.21	17.23		
15	64QAM	1	74	17.30	17.29	17.11		
15	64QAM	36	0	17.21	17.30	17.26		
15	64QAM	36	20	17.23	17.19	17.22	18.4	0
15	64QAM	36	39	17.18	17.35	17.21		
15	64QAM	75	0	17.25	17.20	17.15		
15	256QAM	1	0	17.25	17.20	17.18	18.4	0
15	256QAM	1	37	17.22	17.29	17.23		
15	256QAM	1	74	17.17	17.26	17.18		
15	256QAM	36	0	17.20	17.30	17.28		
15	256QAM	36	20	17.25	17.26	17.27	18.4	0
15	256QAM	36	39	17.13	17.22	17.18		
15	256QAM	75	0	17.24	17.17	17.14		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.15	17.24	17.19	18.4	0
10	QPSK	1	25	17.21	17.29	17.24		
10	QPSK	1	49	17.20	17.35	17.26		
10	QPSK	25	0	17.31	17.34	17.08		
10	QPSK	25	12	17.20	17.35	17.26	18.4	0
10	QPSK	25	25	17.06	17.23	17.18		
10	QPSK	50	0	17.18	17.29	17.22		
10	16QAM	1	0	17.20	17.36	17.12	18.4	0
10	16QAM	1	25	17.10	17.32	17.18		
10	16QAM	1	49	17.21	17.32	17.24		
10	16QAM	25	0	17.30	17.26	17.23		
10	16QAM	25	12	17.25	17.26	17.30	18.4	0
10	16QAM	25	25	17.19	17.29	17.29		
10	16QAM	50	0	17.29	17.27	17.17		
10	64QAM	1	0	17.16	17.21	17.33		
10	64QAM	1	25	17.22	17.26	17.21	18.4	0
10	64QAM	1	49	17.18	17.31	17.24		
10	64QAM	25	0	17.21	17.25	17.19		
10	64QAM	25	12	17.28	17.19	17.15	18.4	0
10	64QAM	25	25	17.28	17.39	17.27		
10	64QAM	50	0	17.10	17.20	17.31		
10	256QAM	1	0	17.25	17.15	17.29	18.4	0
10	256QAM	1	25	17.16	17.29	17.31		
10	256QAM	1	49	17.09	17.25	17.17		
10	256QAM	25	0	17.10	17.39	17.31		
10	256QAM	25	12	17.21	17.23	17.30	18.4	0
10	256QAM	25	25	17.13	17.21	17.10		
10	256QAM	50	0	17.12	17.10	17.12		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.18	17.25	17.13	18.4	0
5	QPSK	1	12	17.24	17.27	17.26		
5	QPSK	1	24	17.19	17.34	17.24		
5	QPSK	12	0	17.23	17.29	17.21		
5	QPSK	12	7	17.33	17.35	17.32	18.4	0
5	QPSK	12	13	17.16	17.38	17.26		
5	QPSK	25	0	17.15	17.34	17.31		
5	16QAM	1	0	17.10	17.33	17.12	18.4	0
5	16QAM	1	12	17.13	17.20	17.17		
5	16QAM	1	24	17.31	17.20	17.21		
5	16QAM	12	0	17.14	17.38	17.22		
5	16QAM	12	7	17.26	17.40	17.25	18.4	0
5	16QAM	12	13	17.21	17.35	17.35		
5	16QAM	25	0	17.24	17.36	17.28		
5	64QAM	1	0	17.21	17.23	17.29		
5	64QAM	1	12	17.16	17.18	17.14	18.4	0
5	64QAM	1	24	17.16	17.21	17.11		
5	64QAM	12	0	17.19	17.29	17.17		
5	64QAM	12	7	17.19	17.39	17.12	18.4	0
5	64QAM	12	13	17.20	17.28	17.26		
5	64QAM	25	0	17.09	17.30	17.26		
5	256QAM	1	0	17.18	17.32	17.27	18.4	0
5	256QAM	1	12	17.21	17.22	17.12		
5	256QAM	1	24	17.23	17.24	17.24		
5	256QAM	12	0	17.18	17.30	17.27		
5	256QAM	12	7	17.20	17.18	17.26	18.4	0
5	256QAM	12	13	17.20	17.18	17.18		
5	256QAM	25	0	17.16	17.23	17.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.19	17.20	17.24	18.4	0
3	QPSK	1	8	17.26	17.41	17.24		
3	QPSK	1	14	17.23	17.23	17.19		
3	QPSK	8	0	17.23	17.28	17.16	18.4	0
3	QPSK	8	4	17.28	17.30	17.32		
3	QPSK	8	7	17.19	17.34	17.20		
3	QPSK	15	0	17.10	17.25	17.31		
3	16QAM	1	0	17.20	17.27	17.18	18.4	0
3	16QAM	1	8	17.20	17.29	17.17		
3	16QAM	1	14	17.24	17.40	17.16		
3	16QAM	8	0	17.13	17.24	17.16	18.4	0
3	16QAM	8	4	17.28	17.26	17.28		
3	16QAM	8	7	17.30	17.30	17.29		
3	16QAM	15	0	17.17	17.30	17.22		
3	64QAM	1	0	17.20	17.26	17.31	18.4	0
3	64QAM	1	8	17.16	17.16	17.21		
3	64QAM	1	14	17.16	17.19	17.15		
3	64QAM	8	0	17.23	17.24	17.17		
3	64QAM	8	4	17.24	17.27	17.13	18.4	0
3	64QAM	8	7	17.24	17.38	17.22		
3	64QAM	15	0	17.12	17.26	17.31		
3	256QAM	1	0	17.20	17.27	17.28	18.4	0
3	256QAM	1	8	17.15	17.34	17.15		
3	256QAM	1	14	17.21	17.20	17.30		
3	256QAM	8	0	17.19	17.32	17.29	18.4	0
3	256QAM	8	4	17.19	17.14	17.27		
3	256QAM	8	7	17.20	17.25	17.19		
3	256QAM	15	0	17.15	17.24	17.34		
Channel				131972	132322	132672	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.26	17.24	17.19	18.4	0
1.4	QPSK	1	3	17.24	17.30	17.29		
1.4	QPSK	1	5	17.15	17.34	17.16		
1.4	QPSK	3	0	17.31	17.15	17.12		
1.4	QPSK	3	1	17.22	17.34	17.26		
1.4	QPSK	3	3	17.11	17.32	17.20		
1.4	QPSK	6	0	17.16	17.38	17.28	18.4	0
1.4	16QAM	1	0	17.06	17.38	17.19	18.4	0
1.4	16QAM	1	3	17.14	17.23	17.22		
1.4	16QAM	1	5	17.19	17.34	17.21		
1.4	16QAM	3	0	17.15	17.23	17.24		
1.4	16QAM	3	1	17.16	17.40	17.25		
1.4	16QAM	3	3	17.17	17.25	17.32		
1.4	16QAM	6	0	17.16	17.39	17.26	18.4	0
1.4	64QAM	1	0	17.20	17.17	17.26	18.4	0
1.4	64QAM	1	3	17.20	17.31	17.25		
1.4	64QAM	1	5	17.18	17.19	17.16		
1.4	64QAM	3	0	17.23	17.27	17.22		
1.4	64QAM	3	1	17.14	17.29	17.18		
1.4	64QAM	3	3	17.17	17.40	17.18		
1.4	64QAM	6	0	17.18	17.16	17.20	18.4	0
1.4	256QAM	1	0	17.20	17.16	17.22	18.4	0
1.4	256QAM	1	3	17.22	17.21	17.18		
1.4	256QAM	1	5	17.10	17.29	17.26		
1.4	256QAM	3	0	17.17	17.32	17.25		
1.4	256QAM	3	1	17.29	17.20	17.27		
1.4	256QAM	3	3	17.22	17.24	17.14		
1.4	256QAM	6	0	17.19	17.21	17.13	18.4	0

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15	24	0
20	QPSK	1	49	23.28	23.32	23.16		
20	QPSK	1	99	23.16	23.22	23.15		
20	QPSK	50	0	23.15	23.18	23.06		
20	QPSK	50	24	23.20	23.23	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.15	23.09		
20	QPSK	100	0	23.10	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28	23.5	0.5
20	16QAM	1	49	23.26	23.28	23.23		
20	16QAM	1	99	23.09	23.15	23.10		
20	16QAM

LTE Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.00	21.08	20.99	21.9	0
20	QPSK	1	49	21.10	21.20	21.13		
20	QPSK	1	99	21.08	21.05	21.03		
20	QPSK	50	0	21.10	21.06	21.10		
20	QPSK	50	24	21.12	21.16	21.12	21.9	0
20	QPSK	50	50	21.01	21.10	21.01		
20	QPSK	100	0	21.00	21.12	21.00		
20	16QAM	1	0	21.02	21.16	21.00		
20	16QAM	1	49	21.10	21.13	21.03	21.9	0
20	16QAM	1	99	21.01	21.13	21.10		
20	16QAM	50	0	20.71	20.71	20.62		
20	16QAM	50	24	20.83	20.72	20.70	21.9	0
20	16QAM	50	50	20.83	20.80	20.71		
20	16QAM	100	0	20.84	20.72	20.71		
20	64QAM	1	0	20.62	20.55	20.50		
20	64QAM	1	49	20.74	20.76	20.60	21.9	0
20	64QAM	1	99	20.75	20.57	20.55		
20	64QAM	50	0	19.73	19.73	19.63		
20	64QAM	50	24	19.84	19.72	19.72	21	0.9
20	64QAM	50	50	19.81	19.78	19.71		
20	64QAM	100	0	19.80	19.70	19.72		
20	256QAM	1	0	17.51	17.53	17.44		
20	256QAM	1	49	17.45	17.51	17.40	19	2.9
20	256QAM	1	99	17.44	17.48	17.41		
20	256QAM	50	0	17.45	17.51	17.37		
20	256QAM	50	24	17.46	17.50	17.43	19	2.9
20	256QAM	50	50	17.38	17.46	17.39		
20	256QAM	100	0	17.43	17.42	17.38		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.99	21.06	20.66	21.9	0
15	QPSK	1	37	21.06	21.05	21.11		
15	QPSK	1	74	21.00	21.00	20.97		
15	QPSK	36	0	21.06	20.96	21.01		
15	QPSK	36	20	21.04	21.09	21.01	21.9	0
15	QPSK	36	39	20.96	20.96	20.85		
15	QPSK	75	0	20.95	21.04	20.96		
15	16QAM	1	0	20.91	21.15	20.90		
15	16QAM	1	37	21.05	21.05	21.01	21.9	0
15	16QAM	1	74	20.90	21.06	21.09		
15	16QAM	36	0	20.85	20.69	20.57		
15	16QAM	36	20	20.82	20.67	20.66	21.9	0
15	16QAM	36	39	20.79	20.79	20.66		
15	16QAM	75	0	20.80	20.67	20.66		
15	64QAM	1	0	20.57	20.51	20.45		
15	64QAM	1	37	20.67	20.72	20.53	21.9	0
15	64QAM	1	74	20.72	20.55	20.52		
15	64QAM	36	0	19.68	19.72	19.61		
15	64QAM	36	20	19.77	19.70	19.67	21	0.9
15	64QAM	36	39	19.76	19.72	19.69		
15	64QAM	75	0	19.75	19.64	19.65		
15	256QAM	1	0	17.50	17.50	17.39		
15	256QAM	1	37	17.41	17.50	17.35	19	2.9
15	256QAM	1	74	17.39	17.43	17.39		
15	256QAM	36	0	17.42	17.47	17.31		
15	256QAM	36	20	17.39	17.49	17.39	19	2.9
15	256QAM	36	39	17.31	17.39	17.35		
15	256QAM	75	0	17.40	17.38	17.34		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.88	21.07	20.93		
10	QPSK	1	25	21.01	21.18	21.09	21.9	0
10	QPSK	1	49	20.91	21.00	20.97		
10	QPSK	25	0	21.08	21.00	21.00		
10	QPSK	25	12	21.00	21.14	21.03	21.9	0
10	QPSK	25	25	20.96	21.01	20.94		
10	QPSK	50	0	20.93	20.98	20.87		
10	16QAM	1	0	20.93	21.13	20.90		
10	16QAM	1	25	21.01	21.04	20.93	21.9	0
10	16QAM	1	49	20.97	21.00	20.96		
10	16QAM	25	0	20.85	20.93	20.59		
10	16QAM	25	12	20.78	20.67	20.69	21.9	0
10	16QAM	25	25	20.76	20.79	20.66		
10	16QAM	50	0	20.76	20.67	20.64		
10	64QAM	1	0	20.56	20.49	20.43		
10	64QAM	1	25	20.70	20.74	20.53	21.9	0
10	64QAM	1	49	20.71	20.54	20.52		
10	64QAM	25	0	19.69	19.69	19.57		
10	64QAM	25	12	19.77	19.65	19.71	21	0.9
10	64QAM	25	25	19.75	19.73	19.68		
10	64QAM	50	0	19.74	19.68	19.66		
10	256QAM	1	0	17.47	17.46	17.42		
10	256QAM	1	25	17.39	17.46	17.35	19	2.9
10	256QAM	1	49	17.42	17.42	17.36		
10	256QAM	25	0	17.42	17.46	17.34		
10	256QAM	25	12	17.39	17.45	17.42	19	2.9
10	256QAM	25	25	17.37	17.40	17.35		
10	256QAM	50	0	17.39	17.36	17.31		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.97	21.06	20.94		
5	QPSK	1	12	21.14	21.08	21.09	21.9	0
5	QPSK	1	24	21.06	20.96	21.00		
5	QPSK	12	0	21.01	21.04	21.06		
5	QPSK	12	7	21.09	21.04	21.10	21.9	0
5	QPSK	12	13	21.06	21.07	20.98		
5	QPSK	25	0	20.92	21.02	20.96		
5	16QAM	1	0	20.99	21.07	20.98		
5	16QAM	1	12	21.07	21.01	20.99	21.9	0
5	16QAM	1	24	20.92	20.93	20.94		
5	16QAM	12	0	20.64	20.67	20.58		
5	16QAM	12	7	20.80	20.67	20.67	21.9	0
5	16QAM	12	13	20.81	20.73	20.69		
5	16QAM	25	0	20.77	20.70	20.67		
5	64QAM	1	0	20.58	20.50	20.46		
5	64QAM	1	12	20.69	20.71	20.58	21.9	0
5	64QAM	1	24	20.74	20.52	20.50		
5	64QAM	12	0	19.72	19.66	19.59		
5	64QAM	12	7	19.77	19.65	19.65	21	0.9
5	64QAM	12	13	19.75	19.72	19.65		
5	64QAM	25	0	19.74	19.69	19.68		
5	256QAM	1	0	17.48	17.50	17.40		
5	256QAM	1	12	17.40	17.45	17.39	19	2.9
5	256QAM	1	24	17.37	17.44	17.37		
5	256QAM	12	0	17.40	17.48	17.30		
5	256QAM	12	7	17.43	17.47	17.38	19	2.9
5	256QAM	12	13	17.37	17.43	17.34		
5	256QAM	25	0	17.39	17.38	17.33		

LTE Band 38_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	21.08	20.99	20.94		
20	QPSK	1	49	21.10	21.13	21.08	21.9	0
20	QPSK	1	99	21.01	21.09	20.97		
20	QPSK	50	0	20.96	20.99	21.02		
20	QPSK	50	24	21.02	21.08	21.06	21.9	0
20	QPSK	50	50	20.97	21.02	20.93		
20	QPSK	100	0	20.96	21.05	21.01		
20	16QAM	1	0	20.95	21.10	21.05		
20	16QAM	1	49	21.02	20.98	20.93	21.9	0
20	16QAM	1	99	21.01	21.00	21.06		
20	16QAM	50	0	20.97	21.04	20.97		
20	16QAM	50	24	21.05	21.05	20.93	21.9	0
20	16QAM	50	50	21.04	21.10	21.02		
20	16QAM	100	0	21.04	21.02	20.98		
20	64QAM	1	0	21.01	20.93	21.03		
20	64QAM	1	49	20.96	21.04	21.06	21.9	0
20	64QAM	1	99	20.95	21.02	21.01		
20	64QAM	50	0	20.99	21.00	21.04		
20	64QAM	50	24	21.04	21.02	20.99	21.9	0
20	64QAM	50	50	21.05	21.00	21.04		
20	64QAM	100	0	20.97	20.98	20.98		
20	256QAM	1	0	19.74	19.81	19.64		
20	256QAM	1	49	19.69	19.74	19.59	21	0.9
20	256QAM	1	99	19.69	19.69	19.76		
20	256QAM	50	0	19.70	19.77	19.58		
20	256QAM	50	24	19.72	19.77	19.62	21	0.9
20	256QAM	50	50	19.68	19.67	19.58		
20	256QAM	100	0	19.67	19.69	19.50		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	20.96	20.89	20.81		
15	QPSK	1	37	20.98	21.06	21.01	21.9	0
15	QPSK	1	74	21.03	20.94	20.92		
15	QPSK	36	0	20.87	20.88	20.99		
15	QPSK	36	20	20.92	20.88	21.03	21.9	0
15	QPSK	36	39	20.89	20.91	20.87		
15	QPSK	75	0	20.91	21.03	20.93		
15	16QAM	1	0	20.94	21.01	20.96		
15	16QAM	1	37	20.95	20.95	20.90	21.9	0
15	16QAM	1	74	20.98	20.99	21.03		
15	16QAM	36	0	20.94	20.99	20.87		
15	16QAM	36	20	20.92	21.01	20.92	21.9	0
15	16QAM	36	39	20.92	21.02	20.97		
15	16QAM	75	0	20.97	20.93	20.92		
15	64QAM	1	0	20.90	20.89	21.00		
15	64QAM	1	37	20.98	20.97	21.04	21.9	0
15	64QAM	1	74	20.87	20.99	20.87		
15	64QAM	36	0	20.86	20.97	21.02		
15	64QAM	36	20	21.03	20.98	20.85	21.9	0
15	64QAM	36	39	20.95	20.87	20.93		
15	64QAM	75	0	20.95	20.97	20.88		
15	256QAM	1	0	19.67	19.79	19.58		
15	256QAM	1	37	19.64	19.73	19.58	21	0.8
15	256QAM	1	74	19.66	19.74	19.52		
15	256QAM	36	0	19.69	19.71	19.57		
15	256QAM	36	20	19.66	19.76	19.57	21	0.8
15	256QAM	36	39	19.65	19.64	19.53		
15	256QAM	75	0	19.62	19.63	19.48		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	20.96	20.84	20.88		
10	QPSK	1	25	21.04	21.08	20.93	21.9	0
10	QPSK	1	49	20.93	21.02	20.94		
10	QPSK	25	0	20.89	20.95	21.01		
10	QPSK	25	12	21.00	20.95	20.98	21.9	0
10	QPSK	25	25	20.87	20.87	20.92		
10	QPSK	50	0	20.94	20.94	21.00		
10	16QAM	1	0	20.90	20.95	21.03		
10	16QAM	1	25	20.87	20.88	20.89	21.9	0
10	16QAM	1	49	20.97	20.97	21.04		
10	16QAM	25	0	20.87	21.01	20.95		
10	16QAM	25	12	21.01	21.03	20.92	21.9	0
10	16QAM	25	25	21.01	21.04	20.95		
10	16QAM	50	0	20.96	20.97	20.91		
10	64QAM	1	0	20.92	20.91	20.94		
10	64QAM	1	25	20.90	20.93	21.00	21.9	0
10	64QAM	1	49	20.88	21.01	20.95		
10	64QAM	25	0	20.94	20.97	20.92		
10	64QAM	25	12	20.91	20.98	20.92	21.9	0
10	64QAM	25	25	20.97	20.95	20.91		
10	64QAM	50	0	20.91	20.90	20.88		
10	256QAM	1	0	19.72	19.76	19.61		
10	256QAM	1	25	19.65	19.73	19.58	21	0.8
10	256QAM	1	49	19.62	19.75	19.55		
10	256QAM	25	0	19.66	19.75	19.57		
10	256QAM	25	12	19.65	19.76	19.57	21	0.8
10	256QAM	25	25	19.61	19.60	19.53		
10	256QAM	50	0	19.60	19.66	19.47		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	20.93	20.98	20.91		
5	QPSK	1	12	21.03	21.01	21.01	21.9	0
5	QPSK	1	24	21.00	20.97	20.93		
5	QPSK	12	0	20.83	20.84	20.94		
5	QPSK	12	7	20.91	21.05	20.95	21.9	0
5	QPSK	12	13	20.85	20.93	20.92		
5	QPSK	25	0	20.83	20.99	20.96		
5	16QAM	1	0	20.91	20.96	20.98		
5	16QAM	1	12	20.99	20.96	20.82	21.9	0
5	16QAM	1	24	20.97	20.93	20.94		
5	16QAM	12	0	20.90	21.00	20.86		
5	16QAM	12	7	20.94	20.98	20.85	21.9	0
5	16QAM	12	13	20.99	21.04	20.96		
5	16QAM	25	0	21.00	21.01	20.91		
5	64QAM	1	0	20.92	20.86	20.94		
5	64QAM	1	12	20.93	20.94	21.04	21.9	0
5	64QAM	1	24	20.95	20.99	20.95		
5	64QAM	12	0	20.84	20.98	20.97		
5	64QAM	12	7	20.94	20.88	20.98	21.9	0
5	64QAM	12	13	21.03	20.98	20.94		
5	64QAM	25	0	20.90	20.90	20.89		
5	256QAM	1	0	19.71	19.79	19.57		
5	256QAM	1	12	19.67	19.67	19.57	21	0.8
5	256QAM	1	24	19.65	19.70	19.56		
5	256QAM	12	0	19.67	19.70	19.54		
5	256QAM	12	7	19.71	19.74	19.60	21	0.8
5	256QAM	12	13	19.63	19.66	19.55		
5	256QAM	25	0	19.65	19.67	19.46		

LTE Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2536	2549.5	2563	2636.5	2689	
20	QPSK	1	0	21.08	21.19	21.11	21.23	21.15	21.14	
20	QPSK	1	49	21.19	21.21	21.18	21.25	21.22	21.20	
20	QPSK	1	99	21.05	21.14	21.14	21.19	21.19	21.14	
20	QPSK	50	0	21.10	21.14	21.09	21.11	21.13	21.06	
20	QPSK	50	24	21.16	21.17	21.13	21.18	21.17	21.12	
20	QPSK	50	50	21.04	21.15	21.10	21.16	21.11	21.08	
20	QPSK	100	0	21.05	21.17	21.06	21.23	21.09	21.14	
20	16QAM	1	0	21.10	21.09	21.05	21.23	21.12	21.15	
20	16QAM	1	49	21.17	21.15	21.03	21.23	21.13	21.13	
20	16QAM	1	99	21.13	21.06	21.04	21.21	21.10	21.16	
20	16QAM	50	0	21.11	21.08	21.14	21.17	21.21	21.10	
20	16QAM	50	24	21.07	21.14	21.03	21.14	21.13	21.08	
20	16QAM	50	50	21.11	21.06	21.15	21.12	21.09	21.09	
20	16QAM	100	0	21.10	21.07	21.08	21.17	21.18	21.13	
20	64QAM	1	0	21.13	21.19	21.05	21.23	21.15	21.18	
20	64QAM	1	49	21.05	21.06	21.04	21.21	21.21	21.10	
20	64QAM	1	99	21.11	21.09	21.07	21.17	21.09	21.17	
20	64QAM	50	0	21.06	21.09	21.04	21.20	21.18	21.06	
20	64QAM	50	24	21.14	21.08	21.17	21.13	21.19	21.08	
20	64QAM	50	50	21.16	21.11	21.08	21.13	21.08	21.12	
20	64QAM	100	0	21.10	21.19	21.07	21.24	21.18	21.14	
20	256QAM	1	0	19.84	19.63	19.38	19.85	19.56	19.61	
20	256QAM	1	49	19.74	19.56	19.36	19.78	19.52	19.53	21
20	256QAM	1	99	19.68	19.49	19.36	19.77	19.52	19.50	
20	256QAM	50	0	19.80	19.56	19.36	19.81	19.60	19.52	
20	256QAM	50	24	19.78	19.64	19.33	19.83	19.61	19.57	21
20	256QAM	50	50	19.74	19.58	19.38	19.81	19.53	19.55	
20	256QAM	100	0	19.67	19.52	19.30	19.77	19.51	19.48	
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2513.5	2546.5	2580	2637.5	2692.5		
15	QPSK	1	0	20.93	21.11	21.00	21.18	21.08	21.10	
15	QPSK	1	37	21.13	21.09	21.08	21.19	21.08	21.11	21.90
15	QPSK	1	74	20.99	21.12	21.00	21.06	21.07	21.06	
15	QPSK	36	0	21.02	21.05	20.97	20.97	21.11	20.92	
15	QPSK	36	20	21.02	21.04	21.01	21.15	21.07	21.05	
15	QPSK	36	39	21.03	21.00	20.97	21.01	21.05	20.99	21.9
15	QPSK	75	0	21.02	21.14	21.02	21.08	21.03	21.06	
15	16QAM	1	0	21.03	21.00	20.96	21.22	21.03	21.02	
15	16QAM	1	37	21.14	21.12	21.02	21.18	21.08	21.01	
15	16QAM	1	74	21.05	21.01	20.93	21.15	21.01	21.08	
15	16QAM	36	0	21.03	21.00	21.06	21.14	21.07	21.01	
15	16QAM	36	20	20.97	21.03	21.00	21.07	21.04	20.98	
15	16QAM	36	39	20.98	21.03	21.01	20.99	20.98	20.98	
15	16QAM	75	0	21.07	20.96	21.06	21.16	21.17	21.10	
15	64QAM	1	0	21.04	21.12	20.95	21.17	21.11	21.14	
15	64QAM	1	37	20.92	20.92	20.99	21.18	21.19	21.00	
15	64QAM	1	74	21.05	21.07	20.98	21.15	21.03	21.09	
15	64QAM	36	0	20.98	21.07	20.98	21.15	21.05	21.00	
15	64QAM	36	20	21.13	20.93	21.02	21.06	21.11	20.99	
15	64QAM	36	39	21.04	21.05	20.99	21.07	21.05	21.08	21.9
15	64QAM	75	0	20.93	21.04	20.96	21.16	21.05	21.03	
15	256QAM	1	0	19.78	19.80	19.79	19.84	19.80	19.78	
15	256QAM	1	37	19.68	19.68	19.75	19.75	19.71	19.70	21
15	256QAM	1	74	19.70	19.74	19.68	19.75	19.76	19.68	
15	256QAM	36	0	19.73	19.71	19.80	19.72	19.73	19.76	
15	256QAM	36	20	19.77	19.79	19.79	19.76	19.81	19.78	21
15	256QAM	36	39	19.72	19.75	19.73	19.79	19.79	19.76	
15	256QAM	75	0	19.76	19.69	19.72	19.76	19.74	19.74	
Channel				39750	39750	40150	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2536	2549.5	2563	2636.5	2689	
10	QPSK	1	0	21.00	21.09	20.99	21.09	21.10	21.10	
10	QPSK	1	25	21.13	21.19	21.07	21.11	21.12	21.05	21.90
10	QPSK	1	49	20.99	21.03	21.08	21.16	21.13	21.13	
10	QPSK	25	0	21.02	21.00	21.03	21.08	21.03	21.02	
10	QPSK	25	12	21.08	21.11	21.12	21.06	21.07	21.10	21.9
10	QPSK	25	25	20.97	21.01	21.09	21.11	21.01	21.05	
10	QPSK	50	0	20.92	21.10	20.99	21.14	21.03	21.01	
10	16QAM	1	0	20.93	21.06	21.04	21.08	21.00	21.05	
10	16QAM	1	25	21.03	21.12	21.00	21.08	21.01	21.05	21.9
10	16QAM	1	49	21.07	21.00	20.99	21.12	21.08	21.04	
10	16QAM	25	0	20.98	21.07	21.02	21.06	21.17	21.02	
10	16QAM	25	12	20.94	21.09	20.88	21.08	20.99	20.99	21.9
10	16QAM	25	25	20.96	20.95	21.00	21.11	21.05	21.05	
10	16QAM	50	0	21.08	21.06	21.00	21.16	21.10	21.04	
10	64QAM	1	0	20.98	21.02	20.94	21.02	21.04	21.13	
10	64QAM	1	25	20.98	21.04	20.95	21.11	21.07	20.95	21.9
10	64QAM	1	49	20.97	21.07	20.98	21.08	20.95	21.14	
10	64QAM	25	0	21.05	20.94	21.03	21.13	21.17	20.99	
10	64QAM	25	12	20.99	21.03	21.10	21.00	21.04	20.94	21.9
10	64QAM	25	25	21.03	21.04	20.94	21.06	21.06	20.98	
10	64QAM	50	0	21.07	21.07	21.01	21.10	21.07	21.10	
10	256QAM	1	0	19.75	19.83	19.77	19.76	19.78	19.76	
10	256QAM	1	25	19.71	19.70	19.74	19.76	19.77	19.74	21
10	256QAM	1	49	19.69	19.74	19.67	19.75	19.72	19.70	
10	256QAM	25	0	19.76	19.72	19.76	19.80	19.75	19.71	
10	256QAM	25	12	19.73	19.73	19.75	19.75	19.79	19.74	21
10	256QAM	25	25	19.71	19.74	19.72	19.78	19.79	19.77	
10	256QAM	50	0	19.70	19.67	19.76	19.72	19.75	19.76	
Channel				39715	39750	40140	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2536	2549.5	2593	2640.30	2697.5	
5	QPSK	1	0	21.05	21.07	21.08	21.16	21.08	21.09	
5	QPSK	1	12	21.12	21.12	21.11	21.10	21.08	21.17	21.90
5	QPSK	1	24	20.99	21.09	21.03	21.16	21.13	21.06	
5	QPSK	12	0	21.01	21.11	21.04	20.96	21.01	21.05	
5	QPSK	12	7	21.02	21.12	21.05	21.14	21.14	21.11	
5	QPSK	12	13	21.00	21

LTE Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	LCC Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	40185	40620	41055	41490		
Frequency (MHz)					2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0		17.67	17.78	17.88	17.88	17.75	17.83	
20	QPSK	1	49		17.76	17.80	17.81	17.89	17.82	17.84	18.6	0
20	QPSK	1	99		17.72	17.77	17.77	17.86	17.77	17.73		
20	QPSK	50	0		17.68	17.73	17.82	17.72	17.79	17.76		
20	QPSK	50	24		17.70	17.76	17.71	17.81	17.80	17.79	18.6	0
20	QPSK	50	50		17.69	17.65	17.69	17.80	17.76	17.72		
20	QPSK	100	0		17.74	17.76	17.73	17.79	17.76	17.78		
20	16QAM	1	0		17.65	17.72	17.73	17.80	17.74	17.76		
20	16QAM	1	49		17.69	17.79	17.75	17.81	17.77	17.76	18.6	0
20	16QAM	1	99		17.74	17.71	17.77	17.81	17.77	17.75		
20	16QAM	50	0		17.72	17.68	17.72	17.79	17.76	17.71		
20	16QAM	50	24		17.72	17.75	17.80	17.81	17.69	17.77	18.6	0
20	16QAM	50	50		17.69	17.68	17.78	17.85	17.69	17.73		
20	16QAM	100	0		17.75	17.77	17.78	17.86	17.76	17.73		
20	64QAM	1	0		17.72	17.70	17.72	17.84	17.76	17.77		
20	64QAM	1	49		17.66	17.72	17.72	17.76	17.79	17.81	18.6	0
20	64QAM	1	99		17.63	17.74	17.74	17.83	17.77	17.81		
20	64QAM	50	0		17.64	17.72	17.72	17.79	17.75	17.71		
20	64QAM	50	24		17.63	17.76	17.69	17.77	17.74	17.77	18.6	0
20	64QAM	50	50		17.67	17.70	17.69	17.79	17.78	17.81		
20	64QAM	100	0		17.73	17.75	17.76	17.82	17.70	17.83		
20	256QAM	1	0		17.70	17.78	17.76	17.87	17.76	17.79		
20	256QAM	1	49		17.64	17.75	17.76	17.82	17.76	17.80	18.6	0
20	256QAM	1	99		17.68	17.75	17.76	17.79	17.70	17.82		
20	256QAM	50	0		17.66	17.68	17.80	17.77	17.69	17.77		
20	256QAM	50	24		17.70	17.69	17.77	17.80	17.71	17.73	18.6	0
20	256QAM	50	50		17.73	17.79	17.70	17.82	17.81	17.79		
20	256QAM	100	0		17.75	17.73	17.72	17.84	17.80	17.75		
Channel					39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0		17.65	17.81	17.78	17.79	17.84	17.87		
15	QPSK	1	37		17.83	17.88	17.83	17.87	17.79	17.85	18.60	0
15	QPSK	1	74		17.84	17.85	17.82	17.78	17.81	17.80		
15	QPSK	36	0		17.66	17.84	17.85	17.82	17.87	17.83		
15	QPSK	36	20		17.76	17.79	17.77	17.78	17.77	17.74	18.6	0
15	QPSK	36	39		17.59	17.57	17.65	17.62	17.64	17.65		
15	QPSK	75	0		17.73	17.72	17.74	17.77	17.75	17.69		
15	16QAM	1	0		17.73	17.74	17.71	17.77	17.78	17.71		
15	16QAM	1	37		17.72	17.75	17.77	17.78	17.74	17.73	18.6	0
15	16QAM	1	74		17.77	17.79	17.73	17.73	17.80	17.71		
15	16QAM	36	0		17.77	17.69	17.77	17.74	17.78	17.72		
15	16QAM	36	20		17.77	17.77	17.75	17.73	17.80	17.73	18.6	0
15	16QAM	36	39		17.83	17.77	17.78	17.76	17.78	17.84		
15	16QAM	75	0		17.83	17.76	17.82	17.77	17.78	17.80		
15	64QAM	1	0		17.81	17.83	17.82	17.78	17.81	17.81		
15	64QAM	1	37		17.70	17.69	17.71	17.74	17.70	17.71	18.6	0
15	64QAM	1	74		17.81	17.77	17.78	17.76	17.81	17.77		
15	64QAM	36	0		17.72	17.75	17.74	17.77	17.76	17.74		
15	64QAM	36	20		17.70	17.69	17.71	17.75	17.76	17.75	18.6	0
15	64QAM	36	39		17.72	17.71	17.76	17.74	17.69	17.76		
15	64QAM	75	0		17.76	17.74	17.75	17.74	17.72	17.74		
15	256QAM	1	0		17.81	17.81	17.79	17.85	17.78	17.85	18.6	0
15	256QAM	1	37		17.75	17.76	17.81	17.81	17.79	17.80		
15	256QAM	1	74		17.78	17.72	17.74	17.74	17.78	17.69		
15	256QAM	36	0		17.67	17.73	17.76	17.68	17.75	17.75	18.6	0
15	256QAM	36	20		17.83	17.80	17.83	17.79	17.76	17.76		
15	256QAM	36	39		17.79	17.81	17.72	17.76	17.81	17.77		
15	256QAM	75	0		17.82	17.80	17.76	17.75	17.77	17.80		
Channel					39790	39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2555	2501	2547	2593	2639	2685		
10	QPSK	1	0		17.82	17.87	17.82	17.81	17.83	17.85		
10	QPSK	1	25		17.82	17.80	17.82	17.79	17.84	17.85	18.60	0
10	QPSK	1	49		17.84	17.85	17.76	17.80	17.78	17.84		
10	QPSK	25	0		17.67	17.83	17.70	17.70	17.70	17.70		
10	QPSK	25	12		17.78	17.80	17.77	17.73	17.72	17.71	18.6	0
10	QPSK	25	25		17.81	17.59	17.81	17.57	17.62	17.65		
10	QPSK	50	0		17.71	17.77	17.72	17.69	17.74	17.74		
10	16QAM	1	0		17.77	17.76	17.71	17.72	17.78	17.79		
10	16QAM	1	25		17.74	17.71	17.77	17.78	17.76	17.72	18.6	0
10	16QAM	1	49		17.74	17.71	17.72	17.75	17.77	17.79		
10	16QAM	25	0		17.72	17.72	17.77	17.73	17.70	17.76		
10	16QAM	25	12		17.79	17.77	17.74	17.74	17.72	17.72	18.6	0
10	16QAM	25	25		17.83	17.84	17.78	17.82	17.81	17.79		
10	16QAM	50	0		17.83	17.70	17.82	17.76	17.65	17.84		
10	64QAM	1	0		17.82	17.82	17.74	17.77	17.78	17.75		
10	64QAM	1	25		17.66	17.67	17.73	17.66	17.71	17.66	18.6	0
10	64QAM	1	49		17.79	17.80	17.80	17.80	17.75	17.77		
10	64QAM	25	0		17.71	17.74	17.74	17.74	17.76	17.77		
10	64QAM	25	12		17.72	17.73	17.68	17.70	17.76	17.67	18.6	0
10	64QAM	25	25		17.76	17.75	17.72	17.73	17.78	17.71		
10	64QAM	50	0		17.78	17.73	17.72	17.78	17.73	17.72		
10	256QAM	1	0		17.77	17.83	17.77	17.83	17.83	17.79		
10	256QAM	1	25		17.78	17.72	17.75	17.79	17.75	17.77	18.6	0
10	256QAM	1	49		17.77	17.76	17.69	17.78	17.76	17.71		
10	256QAM	25	0		17.68	17.75	17.75	17.72	17.72	17.72	18.6	0
10	256QAM	25	12		17.79	17.81	17.78	17.78	17.81	17.79		
10	256QAM	25	25		17.73	17.76	17.79	17.77	17.81	17.79		
10	256QAM	50	0		17.74	17.76	17.83	17.75	17.82	17.81		
Channel					39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0		17.86	17.82	17.80	17.80	17.84	17.82		
5	QPSK	1	12		17.83	17.82	17.83	17.87	17.83	17.82	18.60	0
5	QPSK	1	24		17.82	17.81	17.77	17.77	17.85	17.83		
5	QPSK	12	0		17.68	17.71	17.71	17.68	17.71	17.66		
5	QPSK	12	7		17.78	17.72	17.71	17.80	17.77	17.76	18.6	0
5	QPSK	12	13		17.58	17.80	17.80	17.81	17.78	17.58		
5	QPSK	25	0		17.77	17.72	17.69	17.77	17.76	17.74		
5	16QAM	1	0		17.74	17.71	17.73	17.79	17.78	17.77		
5	16QAM	1	12		17.79	17.79	17.73	17.76	17.76	17.73	18.6	0
5	16QAM	1	24		17.79	17.72	17.79	17.73	17.77	17.76		
5	16QAM	12	0		17.71	17.77	17.69	17.71	17.72	17.77		
5	16QAM	12	7		17.72	17.75	17.73	17.77	17.73	17.78	18.6	0
5	16QAM	12	13		17.75	17.83	17.82	17.78	17.76	17.80		
5	16QAM	25	0		17.85	17.81	17.76	17.83	17.78	17.76		
5	64QAM	1	0		17.76	17.77	17.77	17.79	17.82	17.81	18.6	0
5	64QAM	1	12		17.67	17.74	17.70	17.69	17.75	17.72		
5	64QAM	1	24		17.75	17.75	17.78	17.73	17.81	17.75		
5	64QAM	12	0		17.69	17.72	17.69	17.74	17.71	17.71	18.6	0
5	64QAM	12	7		17.75	17.73	17.67	17.70	17.72	17.70		
5	64QAM	12	13		17.71	17.76	17.78	17.73	17.78	17.74		
5	64QAM	25	0		17.78	17.80	17.75	17.80	17.81	17.78		
5	256QAM	1	0		17.77	17.80	17.84	17.85	17.85	17.81		
5	256QAM	1	12		17.73	17.77	17.75	17.73	17.81	17.76	18.6	0
5	256QAM	1	24		17.71	17.76	17.78	17.77	17.74	17.75		
5	256QAM	12	0		17.71	17.73	17.71	17.71	17.70	17.68	18.6	0
5	256QAM	12	7		17.77	17.82	17.85	17.79	17.76	17.82		
5	256QAM	12	13		17.73	17.74	17.76	17.80	17.81	17.72		
5	256QAM	25	0		17.76	17.82	17.79	17.76	17.80	17.76		

LTE Band 41_Ant 2_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	LCC Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	40185	40620	41055	41490		
Frequency (MHz)					2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0		19.48	19.39	19.44	19.51	19.47	19.50	
20	QPSK	1	49		19.54	19.52	19.56	19.59	19.53	19.53	20.2	0
20	QPSK	1	99		19.45	19.49	19.51	19.53	19.50	19.51		
20	QPSK	50	0		19.42	19.28	19.40	19.38	19.38	19.39		
20	QPSK	50	24		19.48	19.39	19.45	19.49	19.44	19.47	20.2	0
20	QPSK	50	50		19.46	19.27	19.35	19.36	19.37	19.35		
20	QPSK	100	0		19.38	19.38	19.39	19.44	19.36	19.37		
20	16QAM	1	0		19.42	19.30	19.35	19.47	19.40	19.38		
20	16QAM	1	49		19.37	19.35	19.37	19.45	19.42	19.44	20.2	0
20	16QAM	1	99		19.43	19.31	19.33	19.36	19.35	19.36		
20	16QAM	50	0		19.39	19.26	19.41	19.41	19.42	19.44		
20	16QAM	50	24		19.45	19.31	19.41	19.43	19.42	19.36	20.2	0
20	16QAM	50	50		19.46	19.37	19.41	19.36	19.43	19.35		
20	16QAM	100	0		19.38	19.26	19.35	19.46	19.33	19.37		
20	64QAM	1	0		19.37	19.27	19.35	19.41	19.33	19.37		
20	64QAM	1	49		19.41	19.26	19.41	19.48	19.31	19.34	20.2	0
20	64QAM	1	99		19.47	19.32	19.43	19.38	19.33	19.41		
20	64QAM	50	0		19.40	19.30	19.33	19.41	19.32	19.39		
20	64QAM	50	24		19.39	19.26	19.39	19.44	19.41	19.36	20.2	0
20	64QAM	50	50		19.38	19.27	19.35	19.38	19.38	19.40		
20	64QAM	100	0		19.43	19.28	19.43	19.37	19.35	19.42		
20	256QAM	1	0		19.07	19.01	19.01	19.04	19.01	19.01		
20	256QAM	1	49		19.36	19.35	19.35	19.39	19.31	19.38	20	0.2
20	256QAM	1	99		19.21	19.13	19.15	19.17	19.13	19.13		
20	256QAM	50	0		19.56	19.52	19.55	19.57	19.52	19.57		
20	256QAM	50	24		19.34	19.36	19.40	19.38	19.34	19.36	20	0.2
20	256QAM	50	50		19.29	19.28	19.32	19.31	19.28	19.37		
20	256QAM	100	0		19.43	19.30	19.42	19.41	19.44	19.41		
Channel					39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0		19.48	19.48	19.42	19.46	19.47	19.47		
15	QPSK	1	37		19.54	19.55	19.52	19.56	19.49	19.52	20.20	0
15	QPSK	1	74		19.48	19.45	19.48	19.50	19.46	19.45		
15	QPSK	36	0		19.35	19.28	19.32	19.32	19.36	19.30		
15	QPSK	36	20		19.48	19.39	19.45	19.40	19.40	19.46	20.2	0
15	QPSK	36	39		19.34	19.28	19.27	19.29	19.28	19.26		
15	QPSK	75	0		19.42	19.38	19.38	19.40	19.43	19.35		
15	16QAM	1	0		19.44	19.40	19.45	19.40	19.39	19.46		
15	16QAM	1	37		19.40	19.43	19.38	19.37	19.36	19.40	20.2	0
15	16QAM	1	74		19.35	19.30	19.28	19.32	19.33	19.29		
15	16QAM	36	0		19.38	19.38	19.40	19.39	19.31	19.38		
15	16QAM	36	20		19.39	19.36	19.39	19.33	19.34	19.40	20.2	0
15	16QAM	36	39		19.28	19.33	19.30	19.33	19.28	19.31		
15	16QAM	75	0		19.43	19.41	19.36	19.42	19.41	19.40		
15	64QAM	1	0		19.36	19.37	19.40	19.38	19.40	19.38		
15	64QAM	1	37		19.45	19.38	19.41	19.47	19.42	19.39	20.2	0
15	64QAM	1	74		19.29	19.33	19.30	19.30	19.29	19.35		
15	64QAM	36	0		19.39	19.32	19.38	19.31	19.36	19.31		
15	64QAM	36	20		19.37	19.38	19.40	19.34	19.36	19.37	20.2	0
15	64QAM	36	39		19.35	19.33	19.31	19.37	19.29	19.35		
15	64QAM	75	0		19.33	19.28	19.31	19.30	19.36	19.35		
15	256QAM	1	0		19.44	19.53	19.46	19.52	19.46	19.45		
15	256QAM	1	37		19.32	19.29	19.36	19.29	19.31	19.38	20	0.2
15	256QAM	1	74		19.11	19.14	19.15	19.10	19.08	19.07		
15	256QAM	36	0		19.54	19.51	19.48	19.54	19.50	19.51		
15	256QAM	36	20		19.32	19.35	19.33	19.28	19.36	19.32	20	0.2
15	256QAM	36	39		19.21	19.26	19.28	19.22	19.27	19.25		
15	256QAM	75	0		19.31	19.36	19.33	19.37	19.39	19.35		
Channel					39790	39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2555	2501	2547	2593	2639	2685		
10	QPSK	1	0		19.43	19.45	19.47	19.46	19.46	19.47		
10	QPSK	1	25		19.51	19.51	19.49	19.56	19.49	19.58	20.20	0
10	QPSK	1	49		19.48	19.52	19.51	19.52	19.47	19.46		
10	QPSK	25	0		19.34	19.32	19.36	19.35	19.36	19.33		
10	QPSK	25	12		19.40	19.41	19.39	19.48	19.41	19.44	20.2	0
10	QPSK	25	25		19.27	19.33	19.35	19.34	19.29	19.35		
10	QPSK	50	0		19.39	19.41	19.38	19.38	19.35	19.40		
10	16QAM	1	0		19.37	19.37	19.41	19.46	19.38	19.42		
10	16QAM	1	25		19.40	19.42	19.36	19.42	19.44	19.35	20.2	0
10	16QAM	1	49		19.29	19.26	19.27	19.26	19.26	19.30		
10	16QAM	25	0		19.31	19.31	19.33	19.37	19.34	19.31		
10	16QAM	25	12		19.34	19.35	19.33	19.35	19.42	19.35	20.2	0
10	16QAM	25	25		19.31	19.35	19.27	19.32	19.32	19.26		
10	16QAM	50	0		19.36	19.45	19.38	19.36	19.39	19.42		
10	64QAM	1	0		19.39	19.39	19.35	19.39	19.35	19.40		
10	64QAM	1	25		19.40	19.46	19.47	19.47	19.45	19.42	20.2	0
10	64QAM	1	49		19.37	19.33	19.30	19.28	19.28	19.30		
10	64QAM	25	0		19.40	19.32	19.40	19.40	19.31	19.35		
10	64QAM	25	12		19.26	19.34	19.43	19.43	19.37	19.38	20.2	0
10	64QAM	25	25		19.29	19.35	19.35	19.34	19.35	19.29		
10	64QAM	50	0		19.36	19.30	19.28	19.31	19.30	19.31		
10	256QAM	1	0		19.53	19.48	19.47	19.47	19.49	19.51		
10	256QAM	1	25		19.35	19.37	19.37	19.30	19.35	19.33	20	0.2
10	256QAM	1	49		19.15	19.08	19.10	19.13	19.09	19.09		
10	256QAM	25	0		19.49	19.51	19.55	19.51	19.53	19.47		
10	256QAM	25	12		19.35	19.28	19.37	19.29	19.37	19.30	20	0.2
10	256QAM	25	25		19.22	19.21	19.26	19.26	19.29	19.22		
10	256QAM	50	0		19.32	19.39	19.37	19.40	19.39	19.32		
Channel					39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)					2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0		19.48	19.47	19.48	19.45	19.50	19.47		
5	QPSK	1	12		19.52	19.57	19.50	19.52	19.52	19.51	20.20	0
5	QPSK	1	24		19.52	19.48	19.46	19.49	19.48	19.47		
5	QPSK	12	0		19.29	19.29	19.32	19.31	19.36	19.32		
5	QPSK	12	7		19.46	19.45	19.47	19.42	19.39	19.39	20.2	0
5	QPSK	12	13		19.34	19.34	19.28	19.35	19.27	19.36		
5	QPSK	25	0		19.36	19.45	19.40	19.35	19.38	19.41		
5	16QAM	1	0		19.40	19.42	19.46	19.44	19.45	19.37		
5	16QAM	1	12		19.40	19.36	19.39	19.43	19.42	19.37	20.2	0
5	16QAM	1	24		19.29	19.34	19.29	19.27	19.27	19.26		
5	16QAM	12	0		19.39	19.45	19.34	19.31	19.37	19.39		
5	16QAM	12	7		19.40	19.40	19.34	19.35	19.38	19.41	20.2	0
5	16QAM	12	13		19.27	19.33	19.30	19.31	19.31	19.32		
5	16QAM	25	0		19.40	19.40	19.44	19.43	19.39	19.37		
5	64QAM	1	0		19.38	19.38	19.32	19.38	19.37	19.39		
5	64QAM	1	12		19.43	19.47	19.44	19.42	19.46	19.41	20.2	0
5	64QAM	1	24		19.35	19.33	19.34	19.34	19.31	19.33		
5	64QAM	12	0		19.35	19.37	19.40	19.38	19.32	19.37		
5	64QAM	12	7		19.42	19.45	19.36	19.37	19.42	19.38	20.2	0
5	64QAM	12	13		19.35	19.32	19.30	19.30	19.36	19.31		
5	64QAM	25	0		19.33	19.28	19.29	19.32	19.28	19.35		
5	256QAM	1	0		19.52	19.51	19.46	19.40	19.44	19.46		
5	256QAM	1	12		19.32	19.31	19.33	19.32	19.29	19.35	20	0.2
5	256QAM	1	24		19.07	19.10	19.07	19.14	19.12	19.16		
5	256QAM	12	0		19.48	19.49	19.58	19.51	19.52	19.52		
5	256QAM	12	7		19.31	19.32	19.28	19.30	19.29	19.36	20	0.2
5	256QAM	12	13		19.26	19.29	19.21	19.23	19.28	19.26		
5	256QAM	25	0		19.38	19.39	19.35	19.33	19.34	19.32		

LTE Band 41_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	LCC Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					39750	40185	40620	41055	41490		
Frequency (MHz)					2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0		17.16	17.25	17.22	17.20	17.16	17.15	
20	QPSK	1	49		17.25	17.26	17.36	17.33	17.20	17.22	18.3	0
20	QPSK	1	99		17.20	17.25	17.26	17.30	17.17	17.15		
20	QPSK	50	0		17.14	17.24	17.23	17.22	17.14	17.13		
20	QPSK	50	24		17.22	17.27	17.29	17.30	17.18	17.20	18.3	0
20	QPSK	50	50		17.20	17.25	17.22	17.18	17.08	17.15		
20	QPSK	100	0		17.19	17.14	17.18	17.31	17.09	17.15		
20	16QAM	1	0		17.17	17.22	17.29	17.27	17.13	17.12		
20	16QAM	1	49		17.12	17.26	17.15	17.27	17.15	17.11	18.3	0
20	16QAM	1	99		17.22	17.20	17.15	17.19	17.13	17.15		
20	16QAM	50	0		17.21	17.23	17.27	17.21	17.16	17.14		
20	16QAM	50	24		17.10	17.25	17.19	17.29	17.10	17.17	18.3	0
20	16QAM	50	50		17.14	17.13	17.24	17.28	17.15	17.09		
20	16QAM	100	0		17.23	17.22	17.15	17.22	17.17	17.18		
20

LTE Band 41_Ant 5_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	18.71	18.74	18.94	18.85	18.70	18.77	
20	QPSK	1	49	18.64	18.64	18.95	18.96	18.83	18.84	19.9	0
20	QPSK	1	99	18.72	18.73	18.88	18.85	18.73	18.89	
20	QPSK	50	0	18.66	18.63	18.74	18.81	18.65	18.78	
20	QPSK	50	24	18.74	18.75	18.84	19.69	18.77	18.80	19.9	0
20	QPSK	50	50	18.70	18.64	18.82	18.80	18.66	18.72		
20	QPSK	100	0	18.76	18.75	18.82	18.87	18.73	18.73		
20	16QAM	1	0	18.71	18.69	18.72	18.88	18.69	18.71		
20	16QAM	1	49	18.66	18.71	18.74	19.83	18.68	18.70	19.9	0
20	16QAM	1	99	18.68	18.65	18.73	18.81	18.71	18.72		
20	16QAM	50	0	18.61	18.65	18.76	18.82	18.66	18.79		
20	16QAM	50	24	18.71	18.67	18.76	18.84	18.65	18.70	19.9	0
20	16QAM	50	50	18.62	18.67	18.75	19.80	18.73	18.68		
20	16QAM	100	0	18.68	18.67	18.74	18.83	18.74	18.76		
20	64QAM	1	0	18.70	18.62	18.75	18.86	18.73	18.72		
20	64QAM	1	49	18.63	18.63	18.75	18.88	18.74	18.73	19.9	0
20	64QAM	1	99	18.68	18.73	18.77	18.82	18.67	18.75		
20	64QAM	50	0	18.71	18.74	18.71	18.82	18.69	18.72		
20	64QAM	50	24	18.66	18.68	18.74	18.85	18.73	18.69	19.9	0
20	64QAM	50	50	18.62	18.70	18.83	18.81	18.73	18.73		
20	64QAM	100	0	18.65	18.70	18.71	18.83	18.75	18.68		
20	256QAM	1	0	18.62	18.66	18.76	18.84	18.70	18.73		
20	256QAM	1	49	18.66	18.71	18.71	18.88	18.64	18.69	19.9	0
20	256QAM	1	99	18.63	18.62	18.74	18.86	18.71	18.77		
20	256QAM	50	0	18.72	18.71	18.74	18.82	18.67	18.75		
20	256QAM	50	24	18.67	18.67	18.73	18.82	18.69	18.75	19.9	0
20	256QAM	50	50	18.64	18.73	18.73	18.76	18.64	18.76		
20	256QAM	100	0	18.69	18.67	18.80	18.84	18.67	18.74		
Channel				39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	18.80	18.84	18.76	18.84	18.75	18.79		
15	QPSK	1	37	18.87	18.87	18.91	18.96	18.90	18.91	19.90	0
15	QPSK	1	74	18.81	18.75	18.76	18.81	18.81	18.75		
15	QPSK	36	0	18.71	18.72	18.80	18.73	18.73	18.76		
15	QPSK	36	20	18.86	18.82	18.84	18.79	18.88	18.80	19.9	0
15	QPSK	36	39	18.83	18.80	18.81	18.82	18.78	18.80		
15	QPSK	75	0	18.86	18.84	18.78	18.80	18.81	18.85		
15	16QAM	1	0	18.83	18.81	18.83	18.82	18.78	18.82		
15	16QAM	1	37	18.82	18.73	18.79	18.81	18.73	18.77	19.9	0
15	16QAM	1	74	18.78	18.75	18.75	18.77	18.79	18.75		
15	16QAM	36	0	18.72	18.79	18.72	18.81	18.72	18.73		
15	16QAM	36	20	18.76	18.75	18.75	18.74	18.81	18.82	19.9	0
15	16QAM	36	39	18.72	18.75	18.76	18.76	18.72	18.79		
15	16QAM	75	0	18.74	18.81	18.76	18.82	18.82	18.76		
15	64QAM	1	0	18.77	18.84	18.80	18.78	18.82	18.86		
15	64QAM	1	37	18.78	18.87	18.79	18.80	18.79	18.82	19.9	0
15	64QAM	1	74	18.78	18.80	18.77	18.73	18.81	18.75		
15	64QAM	36	0	18.81	18.77	18.81	18.76	18.79	18.76		
15	64QAM	36	20	18.82	18.81	18.79	18.80	18.81	18.76	19.9	0
15	64QAM	36	39	18.76	18.76	18.76	18.77	18.78	18.74		
15	64QAM	75	0	18.78	18.82	18.77	18.75	18.76	18.76		
15	256QAM	1	0	18.77	18.81	18.77	18.77	18.77	18.76		
15	256QAM	1	37	18.85	18.78	18.80	18.84	18.78	18.78	19.9	0
15	256QAM	1	74	18.80	18.76	18.85	18.80	18.80	18.75		
15	256QAM	36	0	18.81	18.76	18.80	18.79	18.74	18.76		
15	256QAM	36	20	18.78	18.78	18.80	18.79	18.78	18.77	19.9	0
15	256QAM	36	39	18.68	18.69	18.66	18.70	18.75	18.74		
15	256QAM	75	0	18.82	18.83	18.79	18.80	18.78	18.76		
Channel				39750	39700	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	18.77	18.82	18.77	18.80	18.77	18.79		
10	QPSK	1	25	18.86	18.93	18.93	19.90	18.93	18.92	19.90	0
10	QPSK	1	49	18.80	18.80	18.76	18.83	18.83	18.82		
10	QPSK	25	0	18.73	18.75	18.75	18.79	18.79	18.79		
10	QPSK	25	12	18.84	18.83	18.87	18.79	18.79	18.87	19.9	0
10	QPSK	25	25	18.76	18.80	18.84	18.76	18.78	18.81		
10	QPSK	50	0	18.82	18.83	18.77	18.85	18.82	18.85		
10	16QAM	1	0	18.79	18.78	18.78	18.85	18.79	18.87		
10	16QAM	1	25	18.79	18.81	18.73	18.79	18.73	18.75	19.9	0
10	16QAM	1	49	18.79	18.74	18.79	18.72	18.79	18.74		
10	16QAM	25	0	18.79	18.80	18.72	18.73	18.77	18.76		
10	16QAM	25	12	18.79	18.76	18.77	18.78	18.78	18.74	19.9	0
10	16QAM	25	25	18.72	18.76	18.76	18.75	18.76	18.75		
10	16QAM	50	0	18.79	18.73	18.80	18.79	18.73	18.76		
10	64QAM	1	0	18.85	18.82	18.76	18.83	18.83	18.81		
10	64QAM	1	25	18.83	18.79	18.78	18.81	18.88	18.83	19.9	0
10	64QAM	1	49	18.77	18.75	18.73	18.78	18.75	18.81		
10	64QAM	25	0	18.79	18.79	18.74	18.78	18.78	18.77		
10	64QAM	25	12	18.78	18.83	18.82	18.76	18.75	18.84	19.9	0
10	64QAM	25	25	18.77	18.75	18.74	18.76	18.74	18.77		
10	64QAM	50	0	18.75	18.80	18.81	18.73	18.81	18.82		
10	256QAM	1	0	18.82	18.76	18.81	18.77	18.82	18.78		
10	256QAM	1	25	18.79	18.80	18.79	18.87	18.79	18.78	19.9	0
10	256QAM	1	49	18.78	18.79	18.82	18.81	18.85	18.80		
10	256QAM	25	0	18.77	18.75	18.74	18.79	18.77	18.79		
10	256QAM	25	12	18.75	18.72	18.74	18.77	18.77	18.72	19.9	0
10	256QAM	25	25	18.70	18.67	18.70	18.67	18.74	18.68		
10	256QAM	50	0	18.76	18.74	18.83	18.81	18.79	18.80		
Channel				39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	18.83	18.79	18.76	18.79	18.77	18.82		
5	QPSK	1	12	18.91	18.86	18.87	18.95	18.92	18.88	19.90	0
5	QPSK	1	24	18.83	18.83	18.83	18.82	18.78	18.82		
5	QPSK	12	0	18.77	18.74	18.73	18.73	18.72	18.71		
5	QPSK	12	7	18.81	18.88	18.83	18.80	18.86	18.83	19.9	0
5	QPSK	12	13	18.82	18.82	18.82	18.84	18.77	18.83		
5	QPSK	25	0	18.83	18.80	18.77	18.78	18.78	18.82		
5	16QAM	1	0	18.82	18.81	18.86	18.79	18.83	18.76		
5	16QAM	1	12	18.77	18.75	18.77	18.76	18.79	18.74	19.9	0
5	16QAM	1	24	18.79	18.80	18.79	18.79	18.79	18.71		
5	16QAM	12	0	18.73	18.74	18.77	18.72	18.80	18.72		
5	16QAM	12	7	18.79	18.80	18.78	18.82	18.81	18.76	19.9	0
5	16QAM	12	13	18.73	18.78	18.76	18.76	18.77	18.76		
5	16QAM	25	0	18.77	18.73	18.77	18.76	18.80	18.82		
5	64QAM	1	0	18.76	18.80	18.78	18.85	18.84	18.77		
5	64QAM	1	12	18.80	18.79	18.84	18.84	18.87	18.85	19.9	0
5	64QAM	1	24	18.79	18.73	18.76	18.76	18.74	18.76		
5	64QAM	12	0	18.77	18.73	18.76	18.76	18.74	18.81		
5	64QAM	12	7	18.84	18.76	18.76	18.75	18.84	18.79	19.9	0
5	64QAM	12	13	18.79	18.78	18.77	18.73	18.75	18.74		
5	64QAM	25	0	18.73	18.82	18.79	18.80	18.73	18.79		
5	256QAM	1	0	18.83	18.79	18.74	18.81	18.79	18.82		
5	256QAM	1	12	18.83	18.87	18.82	18.80	18.80	18.81	19.9	0
5	256QAM	1	24	18.80	18.85	18.81	18.77	18.82	18.76		
5	256QAM	12	0	18.80	18.72	18.79	18.76	18.80	18.81		
5	256QAM	12	7	18.78	18.72	18.75	18.80	18.80	18.75	19.9	0
5	256QAM	12	13	18.67	18.67	18.68	18.72	18.75	18.75		
5	256QAM	25	0	18.83	18.82	18.82	18.76	18.79	18.78		

LTE Band 41_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	20.96	20.96	20.97	21.01	20.96	20.92	
20	QPSK	1	49	21.04	20.90	21.08	21.19	21.05	21.03	21.8	0
20	QPSK	1	99	20.94	20.94	20.99	21.06	20.95	20.90	
20	QPSK	50	0	20.97	20.92	21.00	21.02	20.95	20.99	
20	QPSK	50	24	21.05	20.97	21.03	21.07	21.00	21.02	21.8	0
20	QPSK	50	50	21.04	20.87	20.96	21.05	20.91	21.01		
20	QPSK	100	0	20.94	20.92	20.94	21.06	21.02	21.02		
20	16QAM	1	0	20.94	20.90	20.98	21.05	21.00	20.91		
20	16QAM	1	49	21.02	20.85	21.06	20.99	21.01	21.00	21.8	0
20	16QAM	1	99	21.04	20.90	21.07	21.08	20.99	20.91		
20	16QAM	50	0	20.97	20.94	20.93	20.99	21.02	20.90		
20	16QAM	50	24	20.93	20.90	20.98	20.95	20.90	20.90	21.8	0
20	16QAM	50	50	20.96	20.87	21.06	20.95	21.01	20.88		
20	16QAM	100	0	20.94	20.89	21.07	20.99	20.96	20.89		
20	64QAM	1	0	21.05	20.96	21.05	20.96	21.04	20.89		
20	64QAM	1	49	20.96	20.99	21.03	21.01	21.04	20.89	21.8	0
20	64QAM	1	99	20.93	20.89	21.00	21.03	20.94	20.99		
20	64QAM	50	0	20.93	20.93	21.01	21.08	20.93	20.88		
20	64QAM	50	24	21.04	20.91	20.99	21.02	20.99	20.98	21.8	0
20	64QAM	50	50	20.94	20.96	20.97	20.98	21.03	20.95		
20	64QAM	100	0	21.01	20.94	21.00	20.99	20.97	20.95		
20	256QAM	1	0	19.76	19.73	19.79	19.83	19.59	19.42		
20	256QAM	1	49	19.74	19.77	19.70	19.83	19.50	19.37	20	1.8
20	256QAM	1	99	19.74	19.72	19.74	19.77	19.29	19.33		
20	256QAM	50	0	19.77	19.76	19.83	19.84	19.42	19.43		
20	256QAM	50	24	19.73	19.75	19.72	19.78	19.52	19.29	20	1.8
20	256QAM	50	50	19.80	19.79	19.76	19.84	19.56	19.34		
20	256QAM	100	0	19.76	19.68	19.67	19.77	19.33	19.27		
Channel				39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	20.86	20.86	20.85	21.00	20.93	20.86		
15	QPSK	1	37	20.94	20.96	20.98	21.07	21.04	20.95	22	0
15	QPSK	1	74	20.80	20.79	20.97	20.96	20.85	20.78		
15	QPSK	36	0	20.82	20.83	20.86	21.01	20.88	20.84		
15	QPSK	36	20	20.92	20.87	20.90	21.00	20.98	21.01	21.8	0
15	QPSK	36	39	20.99	20.75	20.81	20.95	20.78	20.87		
15	QPSK	75	0	20.88	20.81	20.82	20.93	21.01	20.99		
15	16QAM	1	0	20.83	20.83	20.88	20.90	20.95	20.81		
15	16QAM	1	37	20.95	20.85	20.99	20.97	20.92	20.95	21.8	0
15	16QAM	1	74	20.94	20.79	20.94	20.97	20.85	20.81		
15	16QAM	36	0	20.85	20.83	20.91	20.92	20.92	20.85		
15	16QAM	36	20	20.81	20.75	20.95	20.81	20.76	20.80	21.8	0
15	16QAM	36	39	20.90	20.81	20.95	20.84	20.92	20.81		
15	16QAM	75	0	20.79	20.78	21.05	20.89	20.82	20.73		
15	64QAM	1	0	20.94	20.93	20.90	20.82	21.03	20.91		
15	64QAM	1	37	20.95	20.96	21.00	20.92	21.00	20.74	21.8	0
15	64QAM	1	74	20.91	20.76	20.91	21.02	20.90	20.86		
15	64QAM	36	0	20.78	20.87	20.87	21.00	20.84	20.74		
15	64QAM	36	20	20.99	20.89	20.96	20.87	20.90	20.89	21.8	0
15	64QAM	36	39	20.87	20.83	20.95	20.92	20.94	20.89		
15	64QAM	75	0	20.92	20.91	20.96	20.93	20.91	20.94		
15	256QAM	1	0	19.73	19.77	19.81	19.74	19.79	19.73		
15	256QAM	1	37	19.73	19.71	19.70	19.79	19.72	19.75	20	1.8
15	256QAM	1	74	19.67	19.74	19.68	19.70	19.74	19.67		
15	256QAM	36	0	19.76	19.80	19.79	19.75	19.60	19.63		
15	256QAM	36	20	19.72	19.70	19.77	19.72	19.75	19.73	20	1.8
15	256QAM	36	39	19.75	19.74	19.78	19.77	19.76	19.83		
15	256QAM	75	0	19.76	19.70	19.69	19.73	19.68	19.70		
Channel				39715	39700	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	20.84	20.89	20.96	20.99	20.90	20.77		
10	QPSK	1	25	20.95	20.93	21.00	21.00	20.97	20.96	21.80	0
10	QPSK	1	49	20.89	20.80	20.97	21.01	20.84	20.81		
10	QPSK	25	0	20.82	20.90	20.85	20.88	20.84	20.94		
10	QPSK	25	12	20.93	20.82	20.88	20.94	20.84	20.87	21.8	0
10	QPSK	25	25	20.95	20.84	20.90	20.98	20.78	20.84		
10	QPSK	50	0	20.90	20.82	20.90	21.05	20.98	21.01		
10	16QAM	1	0	20.88	20.78	20.91	20.95	20.88	20.83		
10	16QAM	1	25	20.91	20.75	20.98	20.88	20.96	20.98	21.8	0
10	16QAM	1	49	20.99	20.84	20.96	20.93	20.85	20.81		
10	16QAM	25	0	20.85	20.89	20.93	20.96	20.85	20.86		
10	16QAM	25	12	20.85	20.80	20.91	20.85	20.76	20.81	21.8	0
10	16QAM	25	25	20.92	20.80	21.01	20.82	20.86	20.83		
10	16QAM	50	0	20.92	20.83	21.04	20.95	20.89	20.75		
10	64QAM	1	0	20.92	20.83	20.94	20.87	20.98	20.87		
10	64QAM	1	25	20.91	20.86	20.97	20.98	21.02	20.80	21.8	0
10	64QAM	1	49	20.82	20.82	20.94	20.92	20.80	20.97		
10	64QAM	25	0	20.80	20.85	20.96	21.01	20.80	20.87		
10	64QAM	25	12	20.89	20.79	20.91	20.98	20.95	20.97	21.8	0
10	64QAM	25	25	20.87	20.93	20.88	20.84	20.89	20.81		
10	64QAM	50	0	20.90	20.93	20.93	20.92	20.94	20.89		
10	256QAM	1	0	19.77	19.77	19.81	19.81	19.75	19.81		
10	256QAM	1	25	19.71	19.71	19.73	19.74	19.77	19.76	20	1.8
10	256QAM	1	49	19.75	19.70	19.71	19.89	19.69	19.70		
10	256QAM	25	0	19.75	19.77	19.81	19.82	19.79	19.75		
10	256QAM	25	12	19.69	19.74	19.77	19.75	19.74	19.77	20	1.8
10	256QAM	25	25	19.70	19.67	19.70	19.77	19.60	19.75		
10	256QAM	50	0	19.70	19.67	19.70	19.77	19.71	19.74		
Channel				39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.93	20.97	20.96	20.96	20.96	20.77		
5	QPSK	1	12	21.00	20.88	20.96	21.09	20.93	20.92	21.80	0
5	QPSK	1	24	20.94	20.93	20.85	20.97	20.93	20.78		
5	QPSK	12	0	20.77	20.81	20.95	21.00	20.87	20.96		
5	QPSK	12	7	20.92	20.82	21.01	20.99	20.96	20.99	21.8	0
5	QPSK	12	13	20.92	20.82	20.92	21.02	20.81	20.96		
5	QPSK	25	0	20.90	20.88	20.88	21.03	20.92	20.87		
5	16QAM	1	0	20.81	20.77	20.91	21.01	20.96	20.80		
5	16QAM	1	12	20.93	20.84	21.03	20.88	20.94	20.96	21.8	0
5	16QAM	1	24	20.95	20.75	21.04	20.95	20.91	20.78		
5	16QAM	12	0	20.94	20.88	20.92	20.92	21.01	20.78		
5	16QAM	12	7	20.81	20.77	20.96	20.90	20.78	20.78	21.8	0
5	16QAM	12	13	20.94	20.79	20.95	20.94	20.97	20.83		
5	16QAM	25	0	20.81	20.86	21.04	20.91	20.93	20.76		
5	64QAM	1	0	21.01	20.90	21.02	20.88	20.98	20.84		
5	64QAM	1	12	20.91	20.86	20.96	20.96	20.89	20.78	21.8	0
5	64QAM	1	24	20.79	20.86	20.92	20.92	20.83	20.95		
5	64QAM	12	0	20.89	20.81	20.91	21.04	20.77	20.75		
5	64QAM	12	7	20.81	20.79	20.91	20.98	20.88	20.92	21.8	0
5	64QAM	12	13	20.92	20.94	20.92	20.97	20.97	20.90		
5	64QAM	25	0	20.92	20.80	20.95	20.94	20.83	20.80		
5	256QAM	1	0	19.78	19.80	19.77	19.73	19.73	19.76		
5	256QAM	1	12	19.77	19.76	19.79	19.74	19.75	19.71	20	1.8
5	256QAM	1	24	19.70	19.70	19.69	19.73	19.69	19.71		
5	256QAM	12	0	19.79	19.77	19.76	19.83	19.77	19.76		
5	256QAM	12	7	19.76	19.75	19.72	19.73	19.68	19.76	20	1.8
5	256QAM	12	13	19.76	19.69	19.75	19.75	19.77	19.80		
5	256QAM	25	0	19.67	19.67	19.68	19.75	19.70	19.70		

LTE Band 41_Ant 9_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	22.63	22.65	22.70	22.66	22.63	22.65	
20	QPSK	1	49	22.77	22.70	22.75	22.80	22.72	22.74	23.4	0
20	QPSK	1	99	22.62	22.69	22.65	22.66	22.60	22.63		
20	QPSK	50	0	22.67	22.56	22.48	22.75	22.58	22.62		
20	QPSK	50	24	22.68	22.69	22.70	22.77	22.69	22.73	23.4	0
20	QPSK	50	50	22.63	22.59	22.65	22.67	22.59	22.71		
20	QPSK	100	0	22.68	22.62	22.71	22.72	22.58	22.64		
20	16QAM	1	0	22.71	22.57	22.71	22.68	22.57	22.61		
20	16QAM	1	49	22.66	22.68	22.67	22.72	22.59	22.61	23.4	0
20	16QAM	1	99	22.68	22.57	22.60	22.66	22.62	22.59		
20	16QAM	50	0	22.70	22.68	22.73	22.78	22.65	22.67		
20	16QAM	50	24	22.71	22.69	22.62	22.78	22.63	22.65	23.4	0
20	16QAM	50	50	22.68	22.61	22.65	22.77	22.66	22.59		
20	16QAM	100	0	22.64	22.61	22.72	22.65	22.60	22.69		
20	64QAM	1	0	22.65	22.63	22.72	22.75	22.69	22.63		
20	64QAM	1	49	22.64	22.67	22.60	22.77	22.62	22.73	23.4	0
20	64QAM	1	99	22.62	22.62	22.67	22.70	22.57	22.73		
20	64QAM	50	0	22.67	22.66	22.71	22.62	22.68	22.63		
20	64QAM	50	24	22.67	22

LTE Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3600	3641	3690		
20	QPSK	1	0	18.91	19.05	19.03	18.90	19.7	0
20	QPSK	1	49	19.05	19.12	19.07	19.02		
20	QPSK	1	99	19.02	18.99	18.93	18.88		
20	QPSK	50	0	18.94	19.02	18.92	18.90		
20	QPSK	50	24	19.04	19.06	19.03	18.96		
20	QPSK	50	50	19.02	19.04	19.02	18.95		
20	QPSK	100	0	18.95	19.01	19.00	18.99		
20	16QAM	1	0	19.00	19.06	18.94	18.96	19.7	0
20	16QAM	1	49	18.91	19.07	18.92	18.95		
20	16QAM	1	99	18.95	19.03	19.00	18.92		
20	16QAM	50	0	18.90	19.02	19.04	18.98		
20	16QAM	50	24	19.04	19.10	19.07	18.91		
20	16QAM	50	50	18.99	18.98	18.98	18.94		
20	16QAM	100	0	19.03	19.03	18.94	18.99		
20	64QAM	1	0	18.90	19.02	18.94	19.00	19.7	0
20	64QAM	1	49	19.04	19.01	19.03	19.01		
20	64QAM	1	99	18.90	19.09	19.06	18.89		
20	64QAM	50	0	18.91	19.00	19.05	18.93		
20	64QAM	50	24	18.91	19.04	19.00	18.90		
20	64QAM	50	50	19.02	19.03	18.95	18.94		
20	64QAM	100	0	19.04	19.08	18.92	18.96		
20	256QAM	1	0	18.17	18.63	18.64	18.63	19.7	0
20	256QAM	1	49	18.21	18.67	18.65	18.59		
20	256QAM	1	99	18.17	18.63	18.59	18.58		
20	256QAM	50	0	18.34	18.84	18.78	18.76		
20	256QAM	50	24	18.30	18.83	18.75	18.79		
20	256QAM	50	50	18.37	18.81	18.71	18.76		
20	256QAM	100	0	18.42	18.83	18.75	18.79		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3547.5	3605	3642	3692.5		
15	QPSK	1	0	18.76	18.99	18.88	18.78	19.7	0
15	QPSK	1	37	18.99	19.10	18.94	18.93		
15	QPSK	1	74	18.91	18.96	18.92	18.74		
15	QPSK	36	0	18.90	19.01	18.99	18.85		
15	QPSK	36	20	18.93	19.04	18.96	18.90		
15	QPSK	36	39	18.94	18.99	18.96	18.82		
15	QPSK	75	0	18.93	18.95	18.91	18.97		
15	16QAM	1	0	18.99	19.04	18.90	18.93	19.7	0
15	16QAM	1	37	18.76	18.95	18.81	18.90		
15	16QAM	1	74	18.88	18.89	18.96	18.82		
15	16QAM	36	0	18.92	18.90	18.98	18.86		
15	16QAM	36	20	19.03	19.01	18.93	18.79		
15	16QAM	36	39	18.85	18.97	18.92	18.79		
15	16QAM	75	0	18.89	19.02	18.82	18.86		
15	64QAM	1	0	18.88	18.94	18.88	18.68	19.7	0
15	64QAM	1	37	18.98	18.99	18.94	18.91		
15	64QAM	1	74	18.83	18.96	19.02	18.84		
15	64QAM	36	0	18.80	18.88	19.01	18.80		
15	64QAM	36	20	18.85	19.02	18.91	18.84		
15	64QAM	36	39	18.96	18.91	18.81	18.79		
15	64QAM	75	0	18.99	19.03	18.81	18.89		
15	256QAM	1	0	18.63	18.59	18.55	18.57	19.7	0
15	256QAM	1	37	18.63	18.64	18.65	18.57		
15	256QAM	1	74	18.55	18.58	18.58	18.59		
15	256QAM	36	0	18.76	18.78	18.76	18.81		
15	256QAM	36	20	18.76	18.75	18.79	18.78		
15	256QAM	36	39	18.76	18.71	18.74	18.73		
15	256QAM	75	0	18.75	18.74	18.74	18.73		
Channel				55255	55810	56145	56695	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	18.80	18.94	18.88	18.88	19.7	0
10	QPSK	1	25	19.03	19.00	18.92	18.88		
10	QPSK	1	49	18.98	18.93	18.92	18.84		
10	QPSK	25	0	18.80	18.92	18.88	18.77		
10	QPSK	25	12	18.94	19.02	18.89	18.82		
10	QPSK	25	25	18.94	18.90	18.92	18.92		
10	QPSK	50	0	18.90	18.98	18.87	18.87		
10	16QAM	1	0	18.88	19.02	18.93	18.91	19.7	0
10	16QAM	1	25	18.88	18.92	18.89	18.91		
10	16QAM	1	49	18.91	18.94	18.92	18.78		
10	16QAM	25	0	18.77	18.90	18.91	18.85		
10	16QAM	25	12	19.00	18.99	18.93	18.81		
10	16QAM	25	25	18.85	18.84	18.85	18.80		
10	16QAM	50	0	18.89	18.96	18.92	18.92		
10	64QAM	1	0	18.85	18.94	18.82	18.96		
10	64QAM	1	25	18.99	18.89	18.98	18.98	19.7	0
10	64QAM	1	49	18.91	19.04	18.96	18.76		
10	64QAM	25	0	18.83	18.90	18.91	18.84		
10	64QAM	25	12	18.86	19.03	18.85	18.79		
10	64QAM	25	25	19.00	18.93	18.81	18.85		
10	64QAM	50	0	18.97	18.99	18.86	18.82		
10	256QAM	1	0	18.63	18.57	18.59	18.63	19.7	0
10	256QAM	1	25	18.63	18.58	18.63	18.62		
10	256QAM	1	49	18.55	18.60	18.62	18.61		
10	256QAM	25	0	18.78	18.74	18.78	18.78		
10	256QAM	25	12	18.73	18.81	18.75	18.81		
10	256QAM	25	25	18.78	18.79	18.74	18.78		
10	256QAM	50	0	18.79	18.82	18.81	18.78		
Channel				55255	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	18.76	18.94	19.00	18.75	19.7	0
5	QPSK	1	12	18.95	19.09	18.97	18.87		
5	QPSK	1	24	18.91	18.95	18.88	18.80		
5	QPSK	12	0	18.92	18.88	18.78	18.79		
5	QPSK	12	7	18.90	18.95	18.96	18.83		
5	QPSK	12	13	18.92	19.00	18.98	18.82		
5	QPSK	25	0	18.86	18.94	18.98	18.89		
5	16QAM	1	0	18.92	18.97	18.92	18.88	19.7	0
5	16QAM	1	12	18.78	19.00	18.78	18.81		
5	16QAM	1	24	18.93	18.97	18.99	18.89		
5	16QAM	12	0	18.82	18.97	19.02	18.91		
5	16QAM	12	7	18.90	18.97	18.91	18.80		
5	16QAM	12	13	18.95	18.84	18.89	18.80		
5	16QAM	25	0	18.90	18.95	18.93	18.86		
5	64QAM	1	0	18.87	18.90	18.79	18.97	19.7	0
5	64QAM	1	12	18.97	18.95	18.96	18.95		
5	64QAM	1	24	18.83	19.04	19.01	18.77		
5	64QAM	12	0	18.76	18.96	18.94	18.80	19.7	0
5	64QAM	12	7	18.88	18.93	18.93	18.80		
5	64QAM	12	13	19.01	18.94	18.89	18.81		
5	64QAM	25	0	18.97	19.06	18.77	18.85		
5	256QAM	1	0	18.56	18.60	18.60	18.64	19.7	0
5	256QAM	1	12	18.60	18.65	18.60	18.63		
5	256QAM	1	24	18.58	18.57	18.56	18.55		
5	256QAM	12	0	18.80	18.75	18.81	18.81	19.7	0
5	256QAM	12	7	18.76	18.80	18.74	18.78		
5	256QAM	12	13	18.79	18.74	18.75	18.74		
5	256QAM	25	0	18.77	18.73	18.75	18.73		

LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3600	3641	3690		
20	QPSK	1	0	17.17	17.12	17.20	17.19	17.7	0
20	QPSK	1	49	17.27	17.30	17.23	17.29		
20	QPSK	1	99	17.10	17.09	17.11	17.10		
20	QPSK	50	0	17.19	17.14	17.15	17.17		
20	QPSK	50	24	17.20	17.26	17.20	17.21		
20	QPSK	50	50	17.17	17.15	17.15	17.16		
20	QPSK	100	0	17.15	17.22	17.17	17.15		
20	16QAM	1	0	17.13	17.17	17.13	17.08	17.7	0
20	16QAM	1	49	17.08	17.09	17.11	17.14		
20	16QAM	1	99	17.16	17.12	17.18	17.15		
20	16QAM	50	0	17.11	17.18	17.17	17.19		
20	16QAM	50	24	17.09	17.07	17.10	17.07		
20	16QAM	50	50	17.17	17.13	17.12	17.16		
20	16QAM	100	0	17.16	17.15	17.19	17.16		
20	64QAM	1	0	17.13	17.12	17.15	17.19	17.7	0
20	64QAM	1	49	17.09	17.08	17.14	17.09		
20	64QAM	1	99	17.10	17.08	17.08	17.08		
20	64QAM	50	0	17.14	17.11	17.18	17.11		
20	64QAM	50	24	17.11	17.15	17.17	17.14		
20	64QAM	50	50	17.13	17.11	17.12	17.08		
20	64QAM	100	0	17.09	17.13	17.15	17.15		
20	256QAM	1	0	17.20	17.15	17.15	17.16	17.7	0
20	256QAM	1	49	17.14	17.08	17.13	17.14		
20	256QAM	1	99	17.07	17.09	17.09	17.06		
20	256QAM	50	0	17.19	17.12	17.18	17.11		
20	256QAM	50	24	17.17	17.15	17.11	17.19		
20	256QAM	50	50	17.06	17.07	17.10	17.07		
20	256QAM	100	0	17.12	17.13	17.11	17.09		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3547.5	3605	3642	3692.5		
15	QPSK	1	0	17.15	17.18	17.19	17.11	17.7	0
15	QPSK	1	37	17.21	17.23	17.27	17.29		
15	QPSK	1	74	17.08	17.10	17.10	17.07		
15	QPSK	36	0	17.21	17.16	17.21	17.22		
15	QPSK	36	20	17.22	17.19	17.25	17.24		
15	QPSK	36	39	17.18	17.20	17.12	17.13		
15	QPSK	75	0	17.21	17.16	17.22	17.22		
15	16QAM	1	0	17.15	17.18	17.09	17.11	17.7	0
15	16QAM	1	37	17.14	17.14	17.09	17.09		
15	16QAM	1	74	17.16	17.15	17.12	17.17		
15	16QAM	36	0	17.15	17.16	17.19	17.14		
15	16QAM	36	20	17.16	17.07	17.13	17.15		
15	16QAM	36	39	17.16	17.13	17.08	17.11		
15	16QAM	75	0	17.18	17.14	17.17	17.16		
15	64QAM	1	0	17.18	17.17	17.15	17.12	17.7	0
15	64QAM	1	37	17.10	17.07	17.14	17.07		
15	64QAM	1	74	17.13	17.12	17.07	17.11		
15	64QAM	36	0	17.18	17.13	17.19	17.14		
15	64QAM	36	20	17.10	17.15	17.10	17.14		
15	64QAM	36	39	17.06	17.07	17.11	17.10		
15	64QAM	75	0	17.13	17.12	17.15	17.16		
15	256QAM	1	0	17.15	17.14	17.15	17.16	17.7	0
15	256QAM	1	37	17.07	17.16	17.10	17.09		
15	256QAM	1	74	17.10	17.14	17.13	17.15		
15	256QAM	36	0	17.17	17.16	17.15	17.16		
15	256QAM	36	20	17.12	17.13	17.10	17.13	17.7	0
15	256QAM	36	39	17.08	17.15	17.06	17.10		
15	256QAM	75	0	17.12	17.10	17.13	17.15		
Channel				55255	55810	56145	56695	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	17.18	17.12	17.11	17.19	17.7	0
10	QPSK	1	25	17.22	17.23	17.21	17.26		
10	QPSK	1	49	17.08	17.08	17.13	17.13		
10	QPSK	25	0	17.15	17.18	17.21	17.19		
10	QPSK	25	12	17.19	17.24	17.21	17.24		
10	QPSK	25	25	17.19	17.17	17.14	17.13		
10	QPSK	50	0	17.17	17.22	17.22	17.17		
10	16QAM	1	0	17.13	17.13	17.13	17.18	17.7	0
10	16QAM	1	25	17.14	17.17	17.10	17.13		
10	16QAM	1	49	17.13	17.18	17.14	17.16		
10	16QAM	25	0	17.15	17.14	17.16	17.12		
10	16QAM	25	12	17.13	17.09	17.11	17.10		
10	16QAM	25	25	17.13	17.15	17.16	17.09		
10	16QAM	50	0	17.19	17.12	17.16	17.17		
10	64QAM	1	0	17.18	17.13	17.19	17.11		
10	64QAM	1	25	17.14	17.16	17.07	17.13	17.7	0
10	64QAM	1	49	17.11	17.09	17.07	17.07		
10	64QAM	25	0	17.19	17.19	17.13	17.12		
10	64QAM	25	12	17.15	17.18	17.19	17.14		
10	64QAM	25	25	17.15	17.15	17.14	17.11		
10	64QAM	50	0	17.10	17.09	17.15	17.10		
10	256QAM	1	0	17.19	17.17	17.12	17.11	17.7	0
10	256QAM	1	25	17.12	17.15	17.12	17.12		
10	256QAM	1	49	17.13	17.09	17.10	17.08		
10	256QAM	25	0	17.10	17.11	17.17	17.16		
10	256QAM	25	12	17.13	17.14	17.19	17.19		
10	256QAM	25	25	17.14	17.11	17.15	17.19		
10	256QAM	50	0	17.14	17.17	17.15	17.15		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	17.16	17.18	17.12	17.12	17.7	0
5	QPSK	1	12	17.25	17.29	17.25	17.30		
5	QPSK	1	24	17.12	17.07	17.08	17.11		
5	QPSK	12	0	17.15	17.19	17.16	17.15		
5	QPSK	12	7	17.20	17.20	17.20	17.21		
5	QPSK	12	13	17.12	17.19	17.12	17.13		
5	QPSK	25	0	17.20	17.19	17.22	17.15		
5	16QAM	1	0	17.18	17.10	17.14	17.13	17.7	0
5	16QAM	1	12	17.11	17.15	17.13	17.13		
5	16QAM	1	24	17.17	17.18	17.17	17.20		
5	16QAM	12	0	17.14	17.19	17.18	17.16		
5	16QAM	12	7	17.13	17.12	17.11	17.07		
5	16QAM	12	13	17.14	17.10	17.09	17.08		
5	16QAM	25	0	17.16	17.18	17.16	17.13		
5	64QAM	1	0	17.19	17.19	17.16	17.13	17.7	0
5	64QAM	1	12	17.10	17.14	17.14	17.08		
5	64QAM	1	24	17.09	17.16	17.10	17.07		
5	64QAM	12	0	17.12	17.17	17.17	17.13	17.7	0
5	64QAM	12	7	17.11	17.12	17.12	17.13		
5	64QAM	12	13	17.10	17.13	17.06	17.10		
5	64QAM	25	0	17.18	17.15	17.17	17.15		
5	256QAM	1	0	17.18	17.12	17.11	17.20	17.7	0
5	256QAM	1	12	17.16	17.15	17.14	17.10		
5	256QAM	1	24	17.14	17.09	17.13	17.08		
5	256QAM	12	0	17.11	17.13	17.18	17.17	17.7	0
5	256QAM	12	7	17.17	17.12	17.18	17.11		
5	256QAM	12	13	17.13	17.08	17.08	17.10		
5	256QAM	25	0	17.14	17.10	17.17	17.17		

LTE Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3600	3641	3690		
20	QPSK	1	0	18.94	18.95	18.86	18.95	20.5	0
20	QPSK	1	49	19.00	19.00	18.96	18.99		
20	QPSK	1	99	18.88	19.01	18.84	18.86		
20	QPSK	50	0	18.97	19.02	18.88	18.94		
20	QPSK	50	24	18.99	19.04	18.92	18.96		
20	QPSK	50	50	18.92	18.96	18.91	18.94		
20	QPSK	100	0	18.90	18.97	18.82	18.88		
20	16QAM	1	0	18.94	18.90	18.92	18.96	20.5	0
20	16QAM	1	49	18.85	19.00	18.83	18.86		
20	16QAM	1	99	18.99	18.93	18.84	18.88		
20	16QAM	50	0	18.53	18.55	18.33	18.28		
20	16QAM	50	24	18.37	18.45	18.18	18.16	19.5	1
20	16QAM	50	50	18.40	18.48	18.22	18.21		
20	16QAM	100	0	18.44	18.47	18.18	18.22		
20	64QAM	1	0	18.54	18.61	18.31	18.37	19.5	1
20	64QAM	1	49	18.40	18.44	18.21	18.21		
20	64QAM	1	99	18.43	18.48	18.18	18.24		
20	64QAM	50	0	17.49	17.57	17.35	17.33	18.5	2
20	64QAM	50	24	17.43	17.50	17.23	17.29		
20	64QAM	50	50	17.37	17.46	17.14	17.14		
20	64QAM	100	0	17.37	17.46	17.24	17.25		
20	256QAM	1	0	15.45	15.51	15.21	15.24	16.5	4
20	256QAM	1	49	15.51	15.55	15.30	15.30		
20	256QAM	1	99	15.23	15.25	15.03	15.02		
20	256QAM	50	0	15.47	15.54	15.32	15.33	16.5	4
20	256QAM	50	24	15.46	15.50	15.26	15.22		
20	256QAM	50	50	15.41	15.47	15.19	15.20		
20	256QAM	100	0	15.43	15.46	15.17	15.25		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3547.5	3605	3642	3692.5		
15	QPSK	1	0	18.80	18.94	18.73	18.83	20.5	0
15	QPSK	1	37	18.97	19.02	18.82	18.90		
15	QPSK	1	74	18.83	18.97	18.70	18.79		
15	QPSK	36	0	18.89	18.99	18.86	18.81		
15	QPSK	36	20	18.84	18.95	18.80	18.85		
15	QPSK	36	39	18.86	18.92	18.89	18.85		
15	QPSK	75	0	18.87	18.92	18.77	18.74		
15	16QAM	1	0	18.90	18.75	18.84	18.92	20.5	0
15	16QAM	1	37	18.85	18.90	18.76	18.74		
15	16QAM	1	74	18.86	18.92	18.80	18.79		
15	16QAM	36	0	18.54	18.49	18.49	18.47	19.5	1
15	16QAM	36	20	18.40	18.38	18.39	18.38		
15	16QAM	36	39	18.47	18.46	18.42	18.42		
15	16QAM	75	0	18.40	18.46	18.39	18.43		
15	64QAM	1	0	18.54	18.52	18.51	18.58	19.5	1
15	64QAM	1	37	18.39	18.34	18.39	18.37		
15	64QAM	1	74	18.40	18.41	18.40	18.39		
15	64QAM	36	0	17.48	17.50	17.50	17.47	18.5	2
15	64QAM	36	20	17.40	17.44	17.42	17.42		
15	64QAM	36	39	17.41	17.41	17.37	17.43		
15	64QAM	75	0	17.43	17.41	17.41	17.41		
15	256QAM	1	0	15.48	15.46	15.50	15.41	16.5	4
15	256QAM	1	37	15.48	15.47	15.53	15.46		
15	256QAM	1	74	15.18	15.15	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51	16.5	4
15	256QAM	36	20	15.40	15.48	15.41	15.48		
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		
Channel				55255	55810	56145	56695	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	18.91	18.84	18.71	18.80	20.5	0
10	QPSK	1	25	18.94	18.99	18.94	18.94		
10	QPSK	1	49	18.96	18.99	18.76	18.81		
10	QPSK	25	0	18.84	18.89	18.84	18.87		
10	QPSK	25	12	18.91	19.01	18.81	18.92	20.5	0
10	QPSK	25	25	18.83	18.90	18.78	18.83		
10	QPSK	50	0	18.77	18.92	18.67	18.75		
10	16QAM	1	0	18.90	18.89	18.89	18.83	20.5	0
10	16QAM	1	25	18.72	18.85	18.72	18.77		
10	16QAM	1	49	18.95	18.88	18.72	18.85		
10	16QAM	25	0	18.48	18.47	18.54	18.53	19.5	1
10	16QAM	25	12	18.38	18.40	18.37	18.36		
10	16QAM	25	25	18.47	18.46	18.42	18.47		
10	16QAM	50	0	18.44	18.45	18.41	18.40		
10	64QAM	1	0	18.53	18.60	18.59	18.53	19.5	1
10	64QAM	1	25	18.42	18.42	18.41	18.37		
10	64QAM	1	49	18.47	18.43	18.40	18.40		
10	64QAM	25	0	17.58	17.53	17.52	17.56	18.5	2
10	64QAM	25	12	17.41	17.46	17.49	17.45		
10	64QAM	25	25	17.37	17.43	17.37	17.43		
10	64QAM	50	0	17.36	17.39	17.40	17.38		
10	256QAM	1	0	15.42	15.47	15.49	15.44	16.5	4
10	256QAM	1	25	15.46	15.51	15.52	15.48		
10	256QAM	1	49	15.15	15.16	15.22	15.20		
10	256QAM	25	0	15.44	15.46	15.45	15.52	16.5	4
10	256QAM	25	12	15.41	15.44	15.45	15.43		
10	256QAM	25	25	15.45	15.49	15.39	15.37		
10	256QAM	50	0	15.41	15.41	15.36	15.42		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)

Reduced Power Mode for DSI4

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	31.96	32.19	33.50	23.21	22.96	23.19	24.50
GPRS 1 Tx slot	32.19	31.98	32.15	33.50	23.19	22.98	23.15	24.50
GPRS 2 Tx slots	30.01	29.91	29.88	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.67	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.93	28.87	29.53	30.50	19.93	19.87	20.33	21.50
GPRS 1 Tx slot	28.91	28.86	29.31	30.50	19.91	19.86	20.31	21.50
GPRS 2 Tx slots	26.10	26.02	26.41	28.00	20.10	20.02	20.41	22.00
GPRS 3 Tx slots	24.99	24.86	25.20	26.00	20.73	20.60	20.94	21.74
GPRS 4 Tx slots	23.36	23.25	23.48	24.00	20.36	20.25	20.48	21.00
EDGE 1 Tx slot	25.01	25.05	25.12	27.00	16.01	16.05	16.12	18.00
EDGE 2 Tx slots	23.25	23.33	23.69	24.00	17.25	17.33	17.69	18.00
EDGE 3 Tx slots	21.61	21.77	21.92	22.00	17.35	17.51	17.66	17.74
EDGE 4 Tx slots	19.63	19.76	20.11	21.00	16.63	16.76	17.11	18.00

Band	WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel	9262	9400	9538		9262	9400	9538	
Rx Channel	9662	9800	9938		9662	9800	9938	
Frequency (MHz)	1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	23.01	23.42	23.41	24.00	22.56	22.41	22.39	24.00
3GPP Rel 99	RMC 12.2Kbps	23.05	23.47	23.45	24.00	22.71	22.43	22.40	24.00
3GPP Rel 6	HSDPA Subtest-1	22.09	22.44	22.40	23.00	21.70	21.33	21.36	23.00
3GPP Rel 6	HSDPA Subtest-2	22.08	22.44	22.37	23.00	21.71	21.34	21.36	23.00
3GPP Rel 6	HSDPA Subtest-3	21.52	21.92	21.92	22.50	21.24	20.76	20.91	22.50
3GPP Rel 6	HSDPA Subtest-4	21.51	21.92	21.93	22.50	21.22	20.85	20.88	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.02	22.43	22.42	23.00	21.53	21.36	21.32	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.03	22.41	22.38	23.00	21.58	21.39	21.33	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.52	21.93	21.90	22.50	21.08	20.77	20.76	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.52	21.91	21.89	22.50	21.20	20.88	20.81	22.50
3GPP Rel 6	HSUPA Subtest-1	22.09	22.49	22.45	23.00	21.74	21.35	21.36	23.00
3GPP Rel 6	HSUPA Subtest-2	20.12	20.49	20.53	21.00	19.70	19.37	19.41	21.00
3GPP Rel 6	HSUPA Subtest-3	21.07	21.49	21.49	22.00	20.74	20.33	20.38	22.00
3GPP Rel 6	HSUPA Subtest-4	20.11	20.53	20.50	21.00	19.76	19.31	19.45	21.00
3GPP Rel 6	HSUPA Subtest-5	22.10	22.50	22.50	23.00	21.80	21.40	21.40	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.49	20.99	20.98	22.00	20.01	20.03	20.06	22.00

Band	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)
TX Channel	1312	1413	1513		1312	1413	1513	
Rx Channel	1537	1638	1738		1537	1638	1738	
Frequency (MHz)	1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.51	23.06	23.52	24.00	22.74	22.89	22.61	24.00
3GPP Rel 99	RMC 12.2Kbps	23.52	23.09	23.53	24.00	22.76	22.90	22.64	24.00
3GPP Rel 6	HSDPA Subtest-1	22.49	22.03	22.47	23.00	22.15	22.01	22.00	23.00
3GPP Rel 6	HSDPA Subtest-2	22.47	22.04	22.49	23.00	22.12	22.02	22.00	23.00
3GPP Rel 6	HSDPA Subtest-3	21.97	21.50	21.98	22.50	21.67	21.51	21.51	22.50
3GPP Rel 6	HSDPA Subtest-4	21.92	21.52	21.95	22.50	21.66	21.50	21.50	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.42	22.01	22.45	23.00	22.43	22.04	22.01	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.40	22.00	22.41	23.00	22.50	22.03	22.03	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.95	21.50	21.53	22.50	21.51	21.53	21.53	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.92	21.51	21.54	22.50	21.51	21.53	21.54	22.50
3GPP Rel 6	HSUPA Subtest-1	22.51	22.10	22.51	23.00	22.03	22.11	22.06	23.00
3GPP Rel 6	HSUPA Subtest-2	20.57	20.13	20.49	21.00	20.02	20.14	20.02	21.00
3GPP Rel 6	HSUPA Subtest-3	21.44	21.08	21.52	22.00	21.03	21.10	21.05	22.00
3GPP Rel 6	HSUPA Subtest-4	20.50	20.06	20.51	21.00	20.05	20.18	20.07	21.00
3GPP Rel 6	HSUPA Subtest-5	22.60	22.10	22.50	23.00	22.03	22.10	22.10	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.42	20.53	20.46	22.00	20.14	20.32	20.36	22.00

Band	WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel	4132	4182	4233		4132	4182	4233	
Rx Channel	4357	4407	4458		4357	4407	4458	
Frequency (MHz)	826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	23.02	23.01	23.00	24.00
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	23.05	23.06	23.01	24.00
3GPP Rel 6	HSDPA Subtest-1	22.04	22.10	22.10	23.00	22.13	22.12	22.10	23.00
3GPP Rel 6	HSDPA Subtest-2	22.03	22.10	22.09	23.00	22.13	22.15	22.15	23.00
3GPP Rel 6	HSDPA Subtest-3	21.54	21.58	21.61	22.50	21.62	21.60	21.60	22.50
3GPP Rel 6	HSDPA Subtest-4	21.54	21.60	21.64	22.50	21.60	21.65	21.62	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.09	22.08	22.01	23.00	22.08	22.10	22.09	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	22.09	22.08	22.03	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	21.55	21.52	21.54	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	21.51	21.57	21.51	22.50
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	22.09	22.11	22.06	23.00
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	20.10	20.11	20.09	21.00
3GPP Rel 6	HSUPA Subtest-3	21.08	21.09	21.14	22.00	21.08	21.14	21.08	22.00
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	20.08	20.13	20.06	21.00
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	22.10	22.10	22.10	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.41	20.44	22.00	20.03	20.11	20.15	22.00

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			18700	18900	19100		
	Frequency (MHz)			1860	1880	1900		
20	QPSK	1	0	22.79	22.96	23.21	24	0
20	QPSK	1	49	23.09	23.25	23.31		
20	QPSK	1	99	22.95	23.11	23.21		
20	QPSK	50	0	22.92	23.07	23.07		
20	QPSK	50	24	23.05	23.17	23.11	23.5	0.5
20	QPSK	50	50	22.95	23.10	22.95		
20	QPSK	100	0	23.02	23.14	23.04		
20	16QAM	1	0	22.95	22.93	23.11	23.5	0.5
20	16QAM	1	49	23.02	22.96	22.93		
20	16QAM	1	99	23.11	23.23	22.97		
20	16QAM	50	0	22.50	22.65	22.74	23.5	0.5
20	16QAM	50	24	22.55	22.63	22.86		
20	16QAM	50	50	22.53	22.77	22.95		
20	16QAM	100	0	22.57	22.66	22.85		
20	64QAM	1	0	22.76	22.90	22.82	23.5	0.5
20	64QAM	1	49	22.70	22.74	22.83		
20	64QAM	1	99	22.71	22.71	22.97		
20	64QAM	50	0	21.40	21.47	21.67		
20	64QAM	50	24	21.53	21.68	21.86	22	2
20	64QAM	50	50	21.59	21.74	21.74		
20	64QAM	100	0	21.45	21.71	21.88		
20	256QAM	1	0	19.43	19.52	19.47	20	4
20	256QAM	1	49	19.41	19.47	19.43		
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.48	19.40	20	4
20	256QAM	50	24	19.37	19.47	19.46		
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
	Channel			18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1857.5	1880	1902.5		
15	QPSK	1	0	22.75	22.85	23.16	24	0
15	QPSK	1	37	23.02	23.21	23.22		
15	QPSK	1	74	22.80	23.08	23.19		
15	QPSK	36	0	22.89	23.06	23.04		
15	QPSK	36	20	23.01	23.12	23.07	23.5	0.5
15	QPSK	36	39	22.89	23.04	22.87		
15	QPSK	75	0	22.96	23.12	23.03		
15	16QAM	1	0	22.93	22.89	23.06	23.5	0.5
15	16QAM	1	37	22.96	22.95	22.87		
15	16QAM	1	74	23.08	23.20	22.90		
15	16QAM	36	0	22.47	22.62	22.70	23.5	0.5
15	16QAM	36	20	22.53	22.56	22.85		
15	16QAM	36	39	22.49	22.70	22.91		
15	16QAM	75	0	22.56	22.62	22.78		
15	64QAM	1	0	22.73	22.86	22.75	23.5	0.5
15	64QAM	1	37	22.63	22.70	22.76		
15	64QAM	1	74	22.67	22.87	22.93		
15	64QAM	36	0	21.45	21.40	21.85		
15	64QAM	36	20	21.50	21.63	21.83	22	2
15	64QAM	36	39	21.53	21.71	21.71		
15	64QAM	75	0	21.40	21.67	21.81		
15	256QAM	1	0	19.40	19.46	19.43	20	4
15	256QAM	1	37	19.34	19.43	19.37		
15	256QAM	1	74	19.32	19.44	19.36		
15	256QAM	36	0	19.40	19.41	19.35	20	4
15	256QAM	36	20	19.35	19.41	19.41		
15	256QAM	36	39	19.34	19.39	19.35		
15	256QAM	75	0	19.32	19.40	19.30		
	Channel			18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1855	1880	1905		
10	QPSK	1	0	22.73	22.85	23.15	24	0
10	QPSK	1	25	23.07	23.19	23.17		
10	QPSK	1	49	22.92	23.08	23.18		
10	QPSK	25	0	22.89	23.00	23.04		
10	QPSK	25	12	22.99	23.16	23.06	23.5	0.5
10	QPSK	25	25	22.92	23.08	22.85		
10	QPSK	50	0	22.86	23.07	23.03		
10	16QAM	1	0	22.88	22.90	23.10	23.5	0.5
10	16QAM	1	25	22.95	22.91	22.86		
10	16QAM	1	49	23.10	23.19	22.96		
10	16QAM	25	0	22.45	22.64	22.73	23.5	0.5
10	16QAM	25	12	22.54	22.61	22.79		
10	16QAM	25	25	22.52	22.76	22.94		
10	16QAM	50	0	22.52	22.61	22.78		
10	64QAM	1	0	22.73	22.85	22.76	23.5	0.5
10	64QAM	1	25	22.64	22.69	22.76		
10	64QAM	1	49	22.68	22.67	22.93		
10	64QAM	25	0	21.35	21.44	21.84	22	2
10	64QAM	25	12	21.47	21.62	21.84		
10	64QAM	25	25	21.53	21.72	21.67		
10	64QAM	50	0	21.41	21.68	21.85		
10	256QAM	1	0	19.39	19.46	19.42	20	4
10	256QAM	1	25	19.38	19.45	19.39		
10	256QAM	1	49	19.36	19.40	19.38		
10	256QAM	25	0	19.37	19.47	19.33	20	4
10	256QAM	25	12	19.36	19.43	19.43		
10	256QAM	25	25	19.32	19.37	19.31		
10	256QAM	50	0	19.30	19.36	19.34		
	Channel			18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1852.5	1880	1907.5		
5	QPSK	1	0	22.78	22.96	23.14	24	0
5	QPSK	1	12	23.03	23.23	23.17		
5	QPSK	1	24	22.81	23.06	23.18		
5	QPSK	12	0	22.86	23.00	23.02	23.5	0.5
5	QPSK	12	7	23.02	23.13	23.06		
5	QPSK	12	13	22.93	23.09	22.96		
5	QPSK	25	0	22.97	23.07	23.01		
5	16QAM	1	0	22.88	22.90	23.07	23.5	0.5
5	16QAM	1	12	22.96	22.95	22.89		
5	16QAM	1	24	23.04	23.21	22.93		
5	16QAM	12	0	22.49	22.61	22.71	23.5	0.5
5	16QAM	12	7	22.54	22.58	22.81		
5	16QAM	12	13	22.50	22.70	22.93		
5	16QAM	25	0	22.51	22.61	22.84		
5	64QAM	1	0	22.73	22.86	22.76	23.5	0.5
5	64QAM	1	12	22.64	22.73	22.76		
5	64QAM	1	24	22.70	22.66	22.92		
5	64QAM	12	0	21.46	21.52	21.83	22	2
5	64QAM	12	7	21.52	21.64	21.79		
5	64QAM	12	13	21.53	21.73	21.67		
5	64QAM	25	0	21.41	21.68	21.83		
5	256QAM	1	0	19.37	19.47	19.46	20	4
5	256QAM	1	12	19.38	19.43	19.42		
5	256QAM	1	24	19.36	19.45	19.36		
5	256QAM	12	0	19.41	19.46	19.35	20	4
5	256QAM	12	7	19.31	19.43	19.44		
5	256QAM	12	13	19.33	19.40	19.29		
5	256QAM	25	0	19.30	19.37	19.34		
	Channel			18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.5	1880	1909.5		
3	QPSK	1	0	22.73	22.88	23.19	24	0
3	QPSK	1	8	23.03	23.19	23.22		
3	QPSK	1	14	22.85	23.08	23.18		
3	QPSK	8	0	23.00	23.09	23.01	23.5	0.5
3	QPSK	8	4	23.02	23.11	23.08		
3	QPSK	8	7	22.93	23.09	22.87		
3	QPSK	15	0	22.97	23.13	22.99		
3	16QAM	1	0	22.94	22.91	23.07	23.5	0.5
3	16QAM	1	8	22.96	22.91	22.91		
3	16QAM	1	14	23.04	23.20	22.90		
3	16QAM	8	0	22.44	22.60	22.70	23.5	0.5
3	16QAM	8	4	22.53	22.56	22.85		
3	16QAM	8	7	22.52	22.75	22.93		
3	16QAM	15	0	22.55	22.63	22.82		
3	64QAM	1	0	22.70	22.86	22.77	23.5	0.5
3	64QAM	1	8	22.68	22.68	22.91		
3	64QAM	1	14	22.85	22.65	22.91		
3	64QAM	8	0	21.47	21.40	21.81	22	2
3	64QAM	8	4	21.47	21.65	21.85		
3	64QAM	8	7	21.56	21.70	21.67		
3	64QAM	15	0	21.43	21.65	21.81		
3	256QAM	1	0	19.38	19.51	19.46	20	4
3	256QAM	1	8	19.39	19.45	19.38		
3	256QAM	1	14	19.34	19.42	19.35		
3	256QAM	8	0	19.41	19.46	19.37	20	4
3	256QAM	8	4	19.35	19.43	19.39		
3	256QAM	8	7	19.36	19.41	19.32		
3	256QAM	15	0	19.28	19.34	19.30		
	Channel			18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.7	1880	1909.3		
1.4	QPSK	1	0	22.73	22.82	23.16	24	0
1.4	QPSK	1	3	23.06	23.22	23.18		
1.4	QPSK	1	5	22.92	23.06	23.18		
1.4	QPSK	3	0	22.73	22.81	23.09		
1.4	QPSK	3	1	23.00	23.21	23.13		
1.4	QPSK	3	3	22.78	22.99	23.14		
1.4	QPSK	6	0	22.95	23.13	22.97	23.5	0.5
1.4	16QAM	1	0	22.88	22.95	23.06	23.5	0.5
1.4	16QAM	1	3	22.95	22.90	22.87		
1.4	16QAM	1	5	23.08	23.21	22.95		
1.4	16QAM	3	0	22.81	22.94	23.01		
1.4	16QAM	3	1	22.89	22.87	22.81		
1.4	16QAM	3	3	23.07	23.18	22.94		
1.4	16QAM	6	0	22.50	22.59	22.79	23.5	0.5
1.4	64QAM	1	0	22.71	22.86	22.79	23.5	0.5
1.4	64QAM	1	3	22.63	22.67	22.79		
1.4	64QAM	1	5	22.79	22.69	22.92		
1.4	64QAM	3	0	22.66	22.83	22.74		
1.4	64QAM	3	1	22.59	22.74	22.76		
1.4	64QAM	3	3	22.66	22.63	22.86		
1.4	64QAM	6	0	21.40	21.69	21.83	22	2
1.4	256QAM	1	0	19.41	19.47	19.41	20	4
1.4	256QAM	1	3	19.38	19.41	19.39		
1.4	256QAM	1	5	19.37	19.41	19.37		
1.4	256QAM	3	0	19.38	19.41	19.38		
1.4	256QAM	3	1	19.33	19.45	19.42		
1.4	256QAM	3	3	19.32	19.36	19.35		
1.4	256QAM	6	0	19.33	19.38	19.30	20	4

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			18700	18900	19100		
	Frequency (MHz)			1860	1880	1900		
20	QPSK	1	0	22.34	22.37	22.16	23	0
20	QPSK	1	49	22.34	22.37	22.17		
20	QPSK	1	99	22.20	22.21	22.15		
20	QPSK	50	0	21.77	21.79	21.57		
20	QPSK	50	24	21.78	21.84	21.66	22.5	0.5
20	QPSK	50	50	21.75	21.80	21.62		
20	QPSK	100	0	21.74	21.83	21.60		
20	16QAM	1	0	22.01	22.04	21.80	22.5	0.5
20	16QAM	1	49	22.10	22.08	21.80		
20	16QAM	1	99	21.97	21.82	21.64		
20	16QAM	50	0	20.81	20.79	20.65	21.5	1.5
20	16QAM	50	24	20.84	20.78	20.64		
20	16QAM	50	50	20.82	20.71	20.51		
20	16QAM	100	0	20.86	20.76	20.65		
20	64QAM	1	0	21.11	21.02	20.84	21.5	1.5
20	64QAM	1	49	21.01	20.98	20.84		
20	64QAM	1	99	20.75	20.71	20.74		
20	64QAM	50	0	19.87	19.81	19.64	20	3
20	64QAM	50	24	19.87	19.81	19.64		
20	64QAM	50	50	19.79	19.73	19.51		
20	64QAM	100	0	19.83	19.76	19.63		
20	256QAM	1	0	17.81	17.80	17.76	19	4
20	256QAM	1	49	17.75	17.83	17.78		
20	256QAM	1	99	17.76	17.84	17.75		
20	256QAM	50	0	17.71	17.74	17.65	19	4
20	256QAM	50	24	17.69	17.72	17.56		
20	256QAM	50	50	17.68	17.70	17.58		
20	256QAM	100	0	17.65	17.76	17.59		
	Channel			18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1857.5	1880	1902.5		
15	QPSK	1	0	22.25	22.30	22.14	23	0
15	QPSK	1	37	22.33	22.36	22.13		
15	QPSK	1	74	22.17	22.05	22.07		
15	QPSK	36	0	21.74	21.77	21.64	22.5	0.5
15	QPSK	36	20	21.79	21.73	21.62		
15	QPSK	36	39	21.74	21.65	21.75		
15	QPSK	75	0	21.78	21.65	21.59		
15	16QAM	1	0	21.99	22.01	21.75	22.5	0.5
15	16QAM	1	37	22.09	22.03	21.75		
15	16QAM	1	74	21.96	21.79	21.65		
15	16QAM	36	0	20.75	20.77	20.61	21.5	1.5
15	16QAM	36	20	20.81	20.76	20.60		
15	16QAM	36	39	20.75	20.64	20.44		
15	16QAM	75	0	20.83	20.74	20.58		
15	64QAM	1	0	21.10	21.00	20.83	21.5	1.5
15	64QAM	1	37	20.94	20.94	20.79		
15	64QAM	1	74	20.71	20.69	20.70		
15	64QAM	36	0	19.80	19.76	19.61	20	3
15	64QAM	36	20	19.86	19.74	19.63		
15	64QAM	36	39	19.76	19.72	19.46		
15	64QAM	75	0	19.77	19.73	19.56		
15	256QAM	1	0	17.80	17.84	17.76	19	4
15	256QAM	1	37	17.70	17.81	17.71		
15	256QAM	1	74	17.69	17.79	17.72		
15	256QAM	36	0	17.65	17.71	17.61	19	4
15	256QAM	36	20	17.66	17.67	17.54		
15	256QAM	36	39	17.63	17.69	17.57		
15	256QAM	75	0	17.62	17.70	17.54		
	Channel			18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1855	1880	1905		
10	QPSK	1	0	22.26	22.33	22.12	23	0
10	QPSK	1	25	22.31	22.30	22.12		
10	QPSK	1	49	22.05	22.01	22.07		
10	QPSK	25	0	21.74	21.79	21.60	22.5	0.5
10	QPSK	25	12	21.83	21.73	21.62		
10	QPSK	25	25	21.71	21.84	21.85		
10	QPSK	50	0	21.81	21.85	21.64		
10	16QAM	1	0	22.00	21.97	21.79	22.5	0.5
10	16QAM	1	25	22.03	22.04	21.79		
10	16QAM	1	49	21.94	21.77	21.63		
10	16QAM	25	0	20.81	20.73	20.60	21.5	1.5
10	16QAM	25	12	20.80	20.75	20.61		
10	16QAM	25	25	20.80	20.67	20.46		
10	16QAM	50	0	20.81	20.74	20.62		
10	64QAM	1	0	21.00	20.90	20.80	21.5	1.5
10	64QAM	1	25	20.95	20.97	20.79		
10	64QAM	1	49	20.72	20.68	20.73		
10	64QAM	25	0	19.74	19.80	19.60	20	3
10	64QAM	25	12	19.85	19.76	19.58		
10	64QAM	25	25	19.76	19.69	19.49		
10	64QAM	50	0	19.79	19.71	19.62		
10	256QAM	1	0	17.75	17.84	17.74	19	4
10	256QAM	1	25	17.73	17.79	17.73		
10	256QAM	1	49	17.70	17.80	17.73		
10	256QAM	25	0	17.65	17.73	17.60	19	4
10	256QAM	25	12	17.66	17.70	17.52		
10	256QAM	25	25	17.64	17.68	17.53		
10	256QAM	50	0	17.64	17.71	17.54		
	Channel			18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1852.5	1880	1907.5		
5	QPSK	1	0	22.25	22.32	22.14	23	0
5	QPSK	1	12	22.30	22.30	22.14		
5	QPSK	1	24	22.19	22.04	22.05		
5	QPSK	12	0	21.76	21.75	21.64	22.5	0.5
5	QPSK	12	7	21.80	21.69	21.56		
5	QPSK	12	13	21.72	21.81	21.54		
5	QPSK	25	0	21.79	21.71	21.54		
5	16QAM	1	0	21.95	22.03	21.79	22.5	0.5
5	16QAM	1	12	22.03	22.07	21.73		
5	16QAM	1	24	21.90	21.80	21.57		
5	16QAM	12	0	20.79	20.72	20.63	21.5	1.5
5	16QAM	12	7	20.78	20.71	20.59		
5	16QAM	12	13	20.78	20.69	20.50		
5	16QAM	25	0	20.81	20.73	20.58		
5	64QAM	1	0	21.09	20.95	20.77	21.5	1.5
5	64QAM	1	12	21.00	20.93	20.82		
5	64QAM	1	24	20.72	20.69	20.72		
5	64QAM	12	0	19.77	19.80	19.63	20	3
5	64QAM	12	7	19.83	19.79	19.62		
5	64QAM	12	13	19.77	19.67	19.50		
5	64QAM	25	0	19.80	19.70	19.57		
5	256QAM	1	0	17.74	17.79	17.73	19	4
5	256QAM	1	12	17.70	17.80	17.73		
5	256QAM	1	24	17.75	17.83	17.73		
5	256QAM	12	0	17.66	17.69	17.59	19	4
5	256QAM	12	7	17.66	17.71	17.56		
5	256QAM	12	13	17.61	17.65	17.57		
5	256QAM	25	0	17.64	17.74	17.56		
	Channel			18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.5	1880	1909.5		
3	QPSK	1	0	22.23	22.34	22.13	23	0
3	QPSK	1	8	22.28	22.34	22.09		
3	QPSK	1	14	22.19	22.10	22.07		
3	QPSK	8	0	21.79	21.81	21.59	22.5	0.5
3	QPSK	8	4	21.77	21.71	21.61		
3	QPSK	8	7	21.75	21.69	21.65		
3	QPSK	15	0	21.76	21.72	21.56		
3	16QAM	1	0	21.98	21.92	21.76	22.5	0.5
3	16QAM	1	8	22.05	22.07	21.74		
3	16QAM	1	14	21.96	21.81	21.58		
3	16QAM	8	0	20.79	20.72	20.58	21.5	1.5
3	16QAM	8	4	20.83	20.73	20.56		
3	16QAM	8	7	20.75	20.68	20.45		
3	16QAM	15	0	20.80	20.69	20.60		
3	64QAM	1	0	21.10	20.97	20.80	21.5	1.5
3	64QAM	1	8	20.97	20.93	20.76		
3	64QAM	1	14	20.70	20.69	20.69		
3	64QAM	8	0	19.79	19.78	19.60	20	3
3	64QAM	8	4	19.86	19.80	19.57		
3	64QAM	8	7	19.72	19.71	19.50		
3	64QAM	15	0	19.81	19.70	19.59		
3	256QAM	1	0	17.75	17.83	17.78	19	4
3	256QAM	1	8	17.71	17.79	17.71		
3	256QAM	1	14	17.75	17.81	17.68		
3	256QAM	8	0	17.65	17.67	17.61	19	4
3	256QAM	8	4	17.66	17.69	17.56		
3	256QAM	8	7	17.67	17.69	17.53		
3	256QAM	15	0	17.60	17.72	17.58		
	Channel			18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.7	1880	1909.3		
1.4	QPSK	1	0	22.26	22.28	22.11	23	0
1.4	QPSK	1	3	22.29	22.33	22.11		
1.4	QPSK	1	5	22.24	22.08	22.07		
1.4	QPSK	3	0	22.25	22.23	22.08		
1.4	QPSK	3	1	22.28	22.26	22.07		
1.4	QPSK	3	3	22.16	22.01	22.00		
1.4	QPSK	6	0	21.81	21.70	21.56	22.5	0.5
1.4	16QAM	1	0	21.97	21.97	21.75	22.5	0.5
1.4	16QAM	1	3	22.09	22.02	21.78		
1.4	16QAM	1	5	21.92	21.81	21.60		
1.4	16QAM	3	0	21.92	21.95	21.79		
1.4	16QAM	3	1	22.05	22.01	21.73		
1.4	16QAM	3	3	21.89	21.74	21.65		
1.4	16QAM	6	0	20.79	20.74	20.61	21.5	1.5
1.4	64QAM	1	0	21.04	21.01	20.79	21.5	1.5
1.4	64QAM	1	3	21.00	20.95	20.83		
1.4	64QAM	1	5	20.74	20.65	20.70		
1.4	64QAM	3	0	21.02	20.97	20.77		
1.4	64QAM	3	1	20.99	20.94	20.82		
1.4	64QAM	3	3	20.70	20.59	20.67		
1.4	64QAM	6	0	19.78	19.71	19.57	20	3
1.4	256QAM	1	0	17.74	17.87	17.73	19	4
1.4	256QAM	1	3	17.74	17.80	17.77		
1.4	256QAM	1	5	17.71	17.83	17.68		
1.4	256QAM	3	0	17.67	17.69	17.64		
1.4	256QAM	3	1	17.63	17.65	17.53		
1.4	256QAM	3	3	17.61	17.64	17.54		
1.4	256QAM	6	0	17.62	17.71	17.56	19	4

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20050	20175	20300		
	Frequency (MHz)			1720	1732.5	1745		
20	QPSK	1	0	22.46	22.62	22.66	24	0
20	QPSK	1	49	22.63	22.76	22.69		
20	QPSK	1	99	22.56	22.46	22.43		
20	QPSK	50	0	22.47	22.65	22.56		
20	QPSK	50	24	22.56	22.69	22.63	23.5	0.5
20	QPSK	50	50	22.53	22.63	22.45		
20	QPSK	100	0	22.59	22.67	22.61		
20	16QAM	1	0	22.65	22.60	22.56	23.5	0.5
20	16QAM	1	49	22.39	22.49	22.60		
20	16QAM	1	99	22.49

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.44	22.47	22.70		
10	QPSK	1	25	22.55	22.79	22.75	24	0
10	QPSK	1	49	22.54	22.63	22.74		
10	QPSK	25	0	22.50	22.58	22.70		
10	QPSK	25	12	22.62	22.75	22.71	23.5	0.5
10	QPSK	25	25	22.59	22.71	22.65		
10	QPSK	50	0	22.57	22.71	22.65		
10	16QAM	1	0	22.51	22.61	22.60		
10	16QAM	1	25	22.70	22.62	22.71	23.5	0.5
10	16QAM	1	49	22.48	22.72	22.58		
10	16QAM	25	0	22.22	22.32	22.60		
10	16QAM	25	12	22.34	22.36	22.60	23.5	0.5
10	16QAM	25	25	22.34	22.42	22.41		
10	16QAM	50	0	22.26	22.42	22.48		
10	64QAM	1	0	22.43	22.20	22.25		
10	64QAM	1	25	22.27	22.42	22.68	23.5	0.5
10	64QAM	1	49	22.33	22.44	22.41		
10	64QAM	25	0	21.30	21.35	21.43		
10	64QAM	25	12	21.36	21.50	21.57	22	2
10	64QAM	25	25	21.33	21.40	21.63		
10	64QAM	50	0	21.32	21.30	21.46		
10	256QAM	1	0	19.21	19.32	19.30		
10	256QAM	1	25	19.15	19.28	19.29	20	4
10	256QAM	1	49	19.16	19.27	19.25		
10	256QAM	25	0	19.14	19.31	19.28		
10	256QAM	25	12	19.20	19.25	19.26	20	4
10	256QAM	25	25	19.12	19.27	19.25		
10	256QAM	50	0	19.09	19.23	19.18		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.40	22.46	22.63		
5	QPSK	1	12	22.50	22.75	22.68	24	0
5	QPSK	1	24	22.51	22.82	22.73		
5	QPSK	12	0	22.49	22.53	22.69		
5	QPSK	12	7	22.55	22.71	22.70	23.5	0.5
5	QPSK	12	13	22.55	22.70	22.62		
5	QPSK	25	0	22.52	22.64	22.61		
5	16QAM	1	0	22.47	22.50	22.57		
5	16QAM	1	12	22.67	22.57	22.68	23.5	0.5
5	16QAM	1	24	22.45	22.68	22.49		
5	16QAM	12	0	22.18	22.25	22.58		
5	16QAM	12	7	22.31	22.35	22.53	23.5	0.5
5	16QAM	12	13	22.39	22.37	22.39		
5	16QAM	25	0	22.25	22.37	22.47		
5	64QAM	1	0	22.39	22.22	22.24		
5	64QAM	1	12	22.21	22.36	22.63	23.5	0.5
5	64QAM	1	24	22.27	22.43	22.40		
5	64QAM	12	0	21.23	21.28	21.40		
5	64QAM	12	7	21.35	21.44	21.51	22	2
5	64QAM	12	13	21.29	21.36	21.60		
5	64QAM	25	0	21.25	21.33	21.39		
5	256QAM	1	0	19.19	19.26	19.28		
5	256QAM	1	12	19.12	19.24	19.22	20	4
5	256QAM	1	24	19.14	19.20	19.20		
5	256QAM	12	0	19.13	19.27	19.22		
5	256QAM	12	7	19.14	19.21	19.22	20	4
5	256QAM	12	13	19.06	19.20	19.18		
5	256QAM	25	0	19.05	19.16	19.11		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.42	22.69		
3	QPSK	1	8	22.52	22.72	22.72	24	0
3	QPSK	1	14	22.47	22.58	22.67		
3	QPSK	8	0	22.47	22.56	22.64		
3	QPSK	8	4	22.60	22.71	22.68	23.5	0.5
3	QPSK	8	7	22.57	22.70	22.59		
3	QPSK	15	0	22.53	22.67	22.60		
3	16QAM	1	0	22.47	22.57	22.54		
3	16QAM	1	8	22.66	22.55	22.69	23.5	0.5
3	16QAM	1	14	22.46	22.66	22.50		
3	16QAM	8	0	22.16	22.26	22.57		
3	16QAM	8	4	22.27	22.35	22.57	23.5	0.5
3	16QAM	8	7	22.30	22.35	22.38		
3	16QAM	15	0	22.22	22.40	22.44		
3	64QAM	1	0	22.39	22.22	22.19		
3	64QAM	1	8	22.24	22.36	22.61	23.5	0.5
3	64QAM	1	14	22.31	22.40	22.38		
3	64QAM	8	0	21.29	21.33	21.39		
3	64QAM	8	4	21.35	21.46	21.51	22	2
3	64QAM	8	7	21.32	21.36	21.61		
3	64QAM	15	0	21.27	21.33	21.41		
3	256QAM	1	0	19.16	19.27	19.24		
3	256QAM	1	8	19.09	19.25	19.22	20	4
3	256QAM	1	14	19.12	19.23	19.19		
3	256QAM	8	0	19.10	19.26	19.22		
3	256QAM	8	4	19.17	19.20	19.23	20	4
3	256QAM	8	7	19.10	19.20	19.22		
3	256QAM	15	0	19.02	19.18	19.13		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.37	22.40	22.65		
1.4	QPSK	1	3	22.49	22.71	22.70		
1.4	QPSK	1	5	22.48	22.60	22.67	24	0
1.4	QPSK	3	0	22.31	22.39	22.61		
1.4	QPSK	3	1	22.43	22.70	22.63		
1.4	QPSK	3	3	22.44	22.59	22.65		
1.4	QPSK	6	0	22.55	22.70	22.59	23.5	0.5
1.4	16QAM	1	0	22.50	22.60	22.57		
1.4	16QAM	1	3	22.64	22.55	22.65		
1.4	16QAM	1	5	22.42	22.65	22.55	23.5	0.5
1.4	16QAM	3	0	22.46	22.58	22.55		
1.4	16QAM	3	1	22.61	22.49	22.62		
1.4	16QAM	3	3	22.36	22.61	22.53		
1.4	16QAM	6	0	22.20	22.41	22.49	23.5	0.5
1.4	64QAM	1	0	22.42	22.27	22.20		
1.4	64QAM	1	3	22.21	22.46	22.62		
1.4	64QAM	1	5	22.27	22.41	22.34	23.5	0.5
1.4	64QAM	3	0	22.40	22.25	22.17		
1.4	64QAM	3	1	22.19	22.37	22.61		
1.4	64QAM	3	3	22.26	22.36	22.27		
1.4	64QAM	6	0	21.29	21.33	21.44	22	2
1.4	256QAM	1	0	19.18	19.26	19.29		
1.4	256QAM	1	3	19.13	19.23	19.25		
1.4	256QAM	1	5	19.13	19.24	19.20	20	4
1.4	256QAM	3	0	19.09	19.30	19.22		
1.4	256QAM	3	1	19.18	19.24	19.24		
1.4	256QAM	3	3	19.10	19.22	19.20		
1.4	256QAM	6	0	19.05	19.21	19.11	20	4

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.45	22.74	22.57		
10	QPSK	1	25	22.62	22.90	22.83	24	0
10	QPSK	1	49	22.60	22.72	22.79		
10	QPSK	25	0	22.49	22.63	22.84		
10	QPSK	25	12	22.65	22.87	22.85	23.5	0.5
10	QPSK	25	25	22.62	22.79	22.71		
10	QPSK	50	0	22.62	22.79	22.76		
10	16QAM	1	0	22.64	22.73	22.81		
10	16QAM	1	25	22.59	22.73	22.80	23.5	0.5
10	16QAM	1	49	22.57	22.68	22.75		
10	16QAM	25	0	22.23	22.35	22.59		
10	16QAM	25	12	22.37	22.48	22.60	23.5	0.5
10	16QAM	25	25	22.34	22.49	22.57		
10	16QAM	50	0	22.31	22.46	22.55		
10	64QAM	1	0	22.48	22.53	22.62		
10	64QAM	1	25	22.54	22.73	22.86	23.5	0.5
10	64QAM	1	49	22.66	22.71	22.83		
10	64QAM	25	0	21.21	21.36	21.60		
10	64QAM	25	12	21.33	21.48	21.62	22	2
10	64QAM	25	25	21.32	21.51	21.55		
10	64QAM	50	0	21.30	21.46	21.54		
10	256QAM	1	0	19.18	19.27	19.25		
10	256QAM	1	25	19.15	19.22	19.21	20	4
10	256QAM	1	49	19.12	19.24	19.22		
10	256QAM	25	0	19.12	19.26	19.18		
10	256QAM	25	12	19.15	19.20	19.22	20	4
10	256QAM	25	25	19.13	19.15	19.17		
10	256QAM	50	0	19.11	19.19	19.20		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.42	22.72	22.50		
5	QPSK	1	12	22.55	22.89	22.79	24	0
5	QPSK	1	24	22.54	22.71	22.76		
5	QPSK	12	0	22.46	22.66	22.79		
5	QPSK	12	7	22.58	22.84	22.80	23.5	0.5
5	QPSK	12	13	22.57	22.78	22.64		
5	QPSK	25	0	22.61	22.73	22.74		
5	16QAM	1	0	22.61	22.71	22.78		
5	16QAM	1	12	22.59	22.71	22.77	23.5	0.5
5	16QAM	1	24	22.52	22.65	22.72		
5	16QAM	12	0	22.22	22.30	22.54		
5	16QAM	12	7	22.34	22.42	22.57	23.5	0.5
5	16QAM	12	13	22.32	22.46	22.52		
5	16QAM	25	0	22.28	22.42	22.50		
5	64QAM	1	0	22.46	22.47	22.58		
5	64QAM	1	12	22.49	22.70	22.60	23.5	0.5
5	64QAM	1	24	22.65	22.64	22.77		
5	64QAM	12	0	21.14	21.33	21.58		
5	64QAM	12	7	21.26	21.43	21.59	22	2
5	64QAM	12	13	21.27	21.49	21.52		
5	64QAM	25	0	21.28	21.41	21.53		
5	256QAM	1	0	19.17	19.26	19.19		
5	256QAM	1	12	19.13	19.15	19.16	20	4
5	256QAM	1	24	19.05	19.18	19.17		
5	256QAM	12	0	19.07	19.20	19.14		
5	256QAM	12	7	19.11	19.14	19.19	20	4
5	256QAM	12	13	19.07	19.13	19.14		
5	256QAM	25	0	19.10	19.17	19.18		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.69	22.50		
3	QPSK	1	8	22.55	22.89	22.78	24	0
3	QPSK	1	14	22.50	22.65	22.75		
3	QPSK	8	0	22.47	22.59	22.82		
3	QPSK	8	4	22.61	22.86	22.84	23.5	0.5
3	QPSK	8	7	22.56	22.76	22.66		
3	QPSK	15	0	22.55	22.77	22.75		
3	16QAM	1	0	22.60	22.67	22.79		
3	16QAM	1	8	22.53	22.70	22.73	23.5	0.5
3	16QAM	1	14	22.55	22.66	22.74		
3	16QAM	8	0	22.17	22.36	22.55		
3	16QAM	8	4	22.32	22.45	22.55	23.5	0.5
3	16QAM	8	7	22.31	22.45	22.52		
3	16QAM	15	0	22.36	22.40	22.49		
3	64QAM	1	0	22.42	22.42	22.55		
3	64QAM	1	8	22.50	22.68	22.81	23.5	0.5
3	64QAM	1	14	22.65	22.70	22.79		
3	64QAM	8	0	21.16	21.34	21.55		
3	64QAM	8	4	21.27	21.47	21.57	22	2
3	64QAM	8	7	21.20	21.46	21.50		
3	64QAM	15	0	21.25	21.43	21.53		
3	256QAM	1	0	19.11	19.26	19.19		
3	256QAM	1	8	19.09	19.17	19.14	20	4
3	256QAM	1	14	19.05	19.20	19.19		
3	256QAM	8	0	19.07	19.19	19.15		
3	256QAM	8	4	19.08	19.13	19.21	20	4
3	256QAM	8	7	19.05	19.08	19.15		
3	256QAM	15	0	19.05	19.16	19.16		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.38	22.73	22.52		
1.4	QPSK	1	3	22.50	22.83	22.79		
1.4	QPSK	1	5	22.56	22.70	22.77	24	0
1.4	QPSK	3	0	22.34	22.72	22.51		
1.4	QPSK	3	1	22.55	22.76	22.76		
1.4	QPSK	3	3	22.55	22.63	22.75		
1.4	QPSK	6	0	22.56	22.77	22.75	23.5	0.5
1.4	16QAM	1	0	22.60	22.71	22.76		
1.4	16QAM	1	3	22.56	22.66	22.74		
1.4	16QAM	1	5	22.57	22.67	22.69	23.5	0.5
1.4	16QAM	3	0	22.57	22.67	22.73		
1.4	16QAM	3	1	22.52	22.64	22.70		
1.4	16QAM	3	3	22.47	22.61	22.64		
1.4	16QAM	6	0	22.36	22.63	22.69	23.5	0.5
1.4	64QAM	1	0	22.46	22.50	22.58		
1.4	64QAM	1	3	22.47	22.72	22.60		
1.4	64QAM	1	5	22.61	22.69	22.78	23.5	0.5
1.4	64QAM	3	0	22.44	22.67	22.57		
1.4	64QAM	3	1	22.42	22.69	22.75		
1.4	64QAM	3	3	22.54	22.63	22.77		
1.4	64QAM	6	0	21.25	21.40	21.48	22	2
1.4	256QAM	1	0	19.14	19.26	19.18		
1.4	256QAM	1	3	19.10	19.16	19.18		
1.4	256QAM	1	5	19.08	19.17	19.19	20	4
1.4	256QAM	3	0	19.06	19.25	19.12		
1.4	256QAM	3	1	19.08	19.15	19.18		
1.4	256QAM	3	3	19.06	19.09	19.14		
1.4	256QAM	6	0	19.04	19.13	19.16	20	4

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.37	23.46	23.24		
20	QPSK	1	49	23.42	23.63	23.28	24	0
20	QPSK	1	99	23.40	23.57	23.20		
20	QPSK	50	0	22.33	22.54	22.24		
20	QPSK	50	24	22.45	22.56	22.33	23.5	0.5
20	QPSK	50	50	22.41	22.54	22.29		
20	QPSK	100	0	22.45	22.52	22.35		
20	16QAM	1	0	22.24	22.40	22.19		
20	16QAM	1	49	22.44	22.62	22.24	23.5	0.5
20	16QAM	1	99	22.32	22.33	22.23		
20	16QAM	50	0	21.57	21.54	21.53		
20	16QAM	50	24	21.51	21.58	21.56	23.5	0.5
20	16QAM	50	50	21.68	21.62	21.51		
20	16QAM	100	0	21.67	21.52	21.58		
20	64QAM	1	0	21.62	21.65	21.60		
20	64QAM	1	49	21.61	21.76	21.56	23.5	0.5
20	64QAM	1	99	21.30	21.55	21.61		
20	64QAM	50	0	20.27	20.47	20.17		
20	64QAM	50	24	20.41	20.55	20.26	22	2
20	64QAM	50	50	20.37	20.51	20.22		
20	64QAM	100	0	20.37	20.45	20.24		
20	256QAM	1	0	18.25	18.33	18.24		
20	256QAM	1	49	18.23	18.33	18.20	20	4
20	256QAM	1	99	18.18	18.32	18.17		
20	256QAM	50	0	18.22	18.28	18.18		
20	256QAM	50	24	18.21	18.30	18.14	20	4
20	256QAM	50	50	18.13	18.25	18.13		
20	256QAM	100	0	18.20	18.27	18.12		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.35	23.39	23.21		
15	QPSK	1	37	23.37	23.58	23.21	24	0
15	QPSK	1	74	23.39	23.54	23.14		
15	QPSK	36	0	22.31	22.48	22.18		
15	QPSK	36	20	22.39	22.52	22.30	23.5	0.5
15	QPSK	36	39	22.40	22.53	22.25		
15	QPSK	75	0	22.42	22.46	22.30		
15	16QAM	1	0	22.21	22.36	22.16		
15	16QAM	1	37	22.43	22.56	22.23	23.5	0.5
15	16QAM	1	74	22.28	22.32	22.20		
15	16QAM	36	0	21.51	21.50	21.53		
15	16QAM	36	20	21.50	21.56	21.51	23.5	0.5
15	16QAM	36	39	21.64	21.55	21.55		
15	16QAM	75	0	21.66	21.53	21.54		
15	64QAM	1	0	21.61	21.61	21.53		
15	64QAM	1	37	21.54	21.70	21.53	23.5	0.5
15	64QAM	1	74	21.68	21.54	21.58		
15	64QAM	36	0	20.23	20.44	20.12		
15	64QAM	36	20	20.35	20.45	20.22	22	2
15	64QAM	36	39	20.32	20.50	20.15		
15	64QAM	75	0	20.36	20.40	20.23		
15	256QAM	1	0	18.21	18.32	18.22		
15	256QAM	1	37	18.16	18.30	18.19	20	4
15	256QAM	1	74	18.16	18.27	18.10		
15	256QAM	36	0	18.16	18.23	18.15		
15	256QAM	36	20	18.17	18.26	18.07	20	4
15	256QAM	36	39	18.10	18.22	18.08		
15	256QAM	75	0	18.15	18.20	18.11		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.35	23.40	23.17		
10	QPSK	1	25	23.40	23.61	23.22	24	0
10	QPSK	1	49	23.33	23.58	23.18		
10	QPSK	25	0	22.27	22.47	22.17		
10	QPSK	25	12	22.44	22.52	22.29	23.5	0.5
10	QPSK	25	25	22.36	22.48	22.26		
10	QPSK	50	0	22.41	22.51	22.29		
10	16QAM	1	0	22.32	22.33	22.18		
10	16QAM	1	25	22.38	22.60	22.20	23.5	0.5
10	16QAM	1	49	22.28	22.26	22.22		
10	16QAM	25	0	21.50	21.51	21.53		
10	16QAM	25	12	21.69	21.57	21.52	23.5	0.5
10	16QAM	25	25	21.65	21.60	21.55		
10	16QAM	50	0	21.61	21.52	21.57		
10	64QAM	1	0	21.57	21.60	21.54		
10	64QAM	1	25	21.57	21.72	21.51	23.5	0.5
10	64QAM	1	49	21.68	21.50	21.59		
10	64QAM	25	0	20.26	20.41	20.10		
10	64QAM	25	12	20.39	20.46	20.22	22	2
10	64QAM	25	25	20.36	20.45	20.20		
10	64QAM	50	0	20.33	20.38	20.21		
10	256QAM	1	0	18.23	18.33	18.18		
10	256QAM	1	25	18.18	18.31	18.18	20	4
10	256QAM	1	49	18.11	18.28	18.13		
10	256QAM	25	0	18.15	18.27	18.15		
10	256QAM	25	12	18.20	18.28	18.11	20	4
10	256QAM	25	25	18.06	18.24	18.07		
10	256QAM	50	0	18.13	18.20	18.07		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.33	23.43	23.19		
5	QPSK	1	12	23.40	23.59	23.23	24	0
5	QPSK	1	24	23.34	23.51	23.16		
5	QPSK	12	0	22.32	22.53	22.17		
5	QPSK	12	7	22.42	22.51	22.27	23.5	0.5
5	QPSK	12	13	22.36	22.51	22.32		
5	QPSK	25	0	22.40	22.49	22.32		
5	16QAM	1	0	22.20	22.37	22.17		
5	16QAM	1	12	22.42	22.61	22.23	23.5	0.5
5	16QAM	1	24	22.30	22.28	22.16		
5	16QAM	12	0	21.53	21.68	21.52		
5	16QAM	12	7	21.68	21.53	21.54	23.5	0.5
5	16QAM	12	13	21.52	21.61	21.54		
5	16QAM	25	0	21.53	21.50	21.53		
5	64QAM	1	0	21.57	21.62	21.59		
5	64QAM	1	12	21.79	21.73	21.50	23.5	0.5
5	64QAM	1	24	21.59	21.54	21.59		
5	64QAM	12	0	20.25	20.43	20.14		
5	64QAM	12	7	20.39	20.47	20.25	22	2
5	64QAM	12	13	20.36	20.46	20.19		
5	64QAM	25	0	20.33	20.44	20.21		
5	256QAM	1	0	18.24	18.32	18.23		
5	256QAM	1	12	18.21	18.29	18.13	20	4
5	256QAM	1	24	18.15	18.28	18.12		
5	256QAM	12	0	18.17	18.22	18.17		
5	256QAM	12	7	18.20	18.24	18.09	20	4
5	256QAM	12	13	18.06	18.19	18.10		
5	256QAM	25	0	18.17	18.22	18.10		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.44	23.42	23.33		
20	QPSK	1	49	23.47	23.49	23.46	24	0
20	QPSK	1	99	23.40	23.45	23.41		
20	QPSK	50	0	23.17	23.09	23.16		
20	QPSK	50	24	23.21	23.27	23.19	23.5	0.5
20	QPSK	50	50	23.19	23.19	23.16		
20	QPSK	100	0	23.17	23.24	23.10		
20	16QAM	1	0

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03		
10	QPSK	1	25	23.18	23.21	23.11	24	0
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.85	22.80		
10	QPSK	25	12	22.91	22.95	22.88	23.5	0.5
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.88	22.84		
10	16QAM	1	0	23.04	23.11	22.98		
10	16QAM	1	25	23.09	23.15	23.14	23.5	0.5
10	16QAM	1	49	22.96	23.00	22.96		
10	16QAM	25	0	22.41	22.43	22.36		
10	16QAM	25	12	22.46	22.52	22.53	23.5	0.5
10	16QAM	25	25	22.50	22.45	22.59		
10	16QAM	50	0	22.53	22.49	22.42		
10	64QAM	1	0	22.58	22.85	22.78		
10	64QAM	1	25	22.59	22.74	22.71	23.5	0.5
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.38		
10	64QAM	25	12	21.48	21.46	21.32	22	2
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.48	21.35	21.38		
10	256QAM	1	0	19.43	19.56	19.52		
10	256QAM	1	25	19.41	19.55	19.51	20	4
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45		
10	256QAM	25	12	19.38	19.55	19.51	20	4
10	256QAM	25	25	19.40	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.10	22.94	22.98		
5	QPSK	1	12	23.16	23.15	23.10	24	0
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.69	22.83	22.78		
5	QPSK	12	7	22.87	22.94	22.85	23.5	0.5
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.80	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95		
5	16QAM	1	12	23.03	23.10	23.10	23.5	0.5
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.39	22.39	22.34		
5	16QAM	12	7	22.45	22.45	22.48	23.5	0.5
5	16QAM	12	13	22.46	22.39	22.54		
5	16QAM	25	0	22.47	22.46	22.41		
5	64QAM	1	0	22.51	22.70	22.71		
5	64QAM	1	12	22.56	22.70	22.66	23.5	0.5
5	64QAM	1	24	22.69	22.42	22.77		
5	64QAM	12	0	21.41	21.38	21.34		
5	64QAM	12	7	21.44	21.41	21.25	22	2
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.38	21.37		
5	256QAM	1	0	19.39	19.49	19.48		
5	256QAM	1	12	19.38	19.50	19.46	20	4
5	256QAM	1	24	19.31	19.50	19.45		
5	256QAM	12	0	19.30	19.46	19.38		
5	256QAM	12	7	19.34	19.46	19.44	20	4
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02		
3	QPSK	1	8	23.12	23.14	23.09	24	0
3	QPSK	1	14	23.14	23.08	22.99		
3	QPSK	8	0	22.70	22.78	22.73		
3	QPSK	8	4	22.87	22.90	22.87	23.5	0.5
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.80	22.81	22.82		
3	16QAM	1	0	23.03	23.08	22.95		
3	16QAM	1	8	23.06	23.14	23.13	23.5	0.5
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.40	22.34		
3	16QAM	8	4	22.44	22.40	22.50	23.5	0.5
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.48	22.44	22.40		
3	64QAM	1	0	22.53	22.84	22.76		
3	64QAM	1	8	22.55	22.70	22.69	23.5	0.5
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35		
3	64QAM	8	4	21.45	21.44	21.25	22	2
3	64QAM	8	7	21.59	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50		
3	256QAM	1	8	19.40	19.53	19.49	20	4
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40		
3	256QAM	8	4	19.34	19.49	19.46	20	4
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.06	22.93	22.97		
1.4	QPSK	1	3	23.13	23.10	23.09		
1.4	QPSK	1	5	23.11	23.09	22.99	24	0
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.08	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91		
1.4	16QAM	1	3	23.08	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89	23.5	0.5
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.85	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.39	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77		
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77	23.5	0.5
1.4	64QAM	3	0	22.53	22.82	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.46	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47		
1.4	256QAM	1	3	19.34	19.52	19.45		
1.4	256QAM	1	5	19.37	19.49	19.46	20	4
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.46	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.23	23.26		
10	QPSK	1	25	23.33	23.35	23.30	24	0
10	QPSK	1	49	23.25	23.21	23.25		
10	QPSK	25	0	23.17	23.17	23.14		
10	QPSK	25	12	23.24	23.26	23.15	23.5	0.5
10	QPSK	25	25	23.16	23.20	23.16		
10	QPSK	50	0	23.14	23.18	23.11		
10	16QAM	1	0	22.79	23.05	23.15		
10	16QAM	1	25	23.20	23.13	23.21	23.5	0.5
10	16QAM	1	49	23.08	23.20	23.09		
10	16QAM	25	0	22.43	22.40	22.35		
10	16QAM	25	12	22.51	22.49	22.37	23.5	0.5
10	16QAM	25	25	22.50	22.44	22.44		
10	16QAM	50	0	22.47	22.46	22.37		
10	64QAM	1	0	22.58	22.54	22.73		
10	64QAM	1	25	22.66	22.71	22.62	23.5	0.5
10	64QAM	1	49	22.69	22.70	22.78		
10	64QAM	25	0	21.41	21.38	21.30		
10	64QAM	25	12	21.49	21.47	21.38	22	2
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.46	21.35		
10	256QAM	1	0	19.28	19.37	19.31		
10	256QAM	1	25	19.23	19.34	19.27	20	4
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38		
10	256QAM	25	12	19.35	19.44	19.35	20	4
10	256QAM	25	25	19.31	19.41	19.36		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.10	23.06	23.11		
5	QPSK	1	12	23.20	23.17	23.15	24	0
5	QPSK	1	24	23.08	23.04	23.13		
5	QPSK	12	0	23.02	23.01	23.00		
5	QPSK	12	7	23.10	23.17	23.09	23.5	0.5
5	QPSK	12	13	23.07	23.11	22.98		
5	QPSK	25	0	23.01	23.06	22.98		
5	16QAM	1	0	23.10	22.98	23.13		
5	16QAM	1	12	23.18	23.08	23.18	23.5	0.5
5	16QAM	1	24	23.04	23.18	23.05		
5	16QAM	12	0	22.39	22.35	22.29		
5	16QAM	12	7	22.48	22.45	22.36	23.5	0.5
5	16QAM	12	13	22.46	22.38	22.43		
5	16QAM	25	0	22.46	22.45	22.33		
5	64QAM	1	0	22.55	22.52	22.69		
5	64QAM	1	12	22.62	22.64	22.56	23.5	0.5
5	64QAM	1	24	22.64	22.68	22.71		
5	64QAM	12	0	21.37	21.30	21.28		
5	64QAM	12	7	21.43	21.43	21.33	22	2
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.26	19.34	19.25		
5	256QAM	1	12	19.20	19.28	19.21	20	4
5	256QAM	1	24	19.18	19.29	19.23		
5	256QAM	12	0	19.28	19.41	19.32		
5	256QAM	12	7	19.33	19.39	19.29	20	4
5	256QAM	12	13	19.26	19.38	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.15	23.10	23.14		
3	QPSK	1	8	23.20	23.22	23.15	24	0
3	QPSK	1	14	23.08	23.07	23.10		
3	QPSK	8	0	23.00	23.02	23.03		
3	QPSK	8	4	23.14	23.16	23.13	23.5	0.5
3	QPSK	8	7	23.07	23.12	23.04		
3	QPSK	15	0	23.00	23.04	22.95		
3	16QAM	1	0	23.11	22.98	23.11		
3	16QAM	1	8	23.16	23.06	23.17	23.5	0.5
3	16QAM	1	14	23.02	23.16	23.07		
3	16QAM	8	0	22.39	22.35	22.30		
3	16QAM	8	4	22.44	22.44	22.33	23.5	0.5
3	16QAM	8	7	22.46	22.39	22.37		
3	16QAM	15	0	22.45	22.39	22.34		
3	64QAM	1	0	22.55	22.48	22.72		
3	64QAM	1	8	22.61	22.64	22.61	23.5	0.5
3	64QAM	1	14	22.67	22.67	22.73		
3	64QAM	8	0	21.34	21.28	21.33		
3	64QAM	8	4	21.45	21.43	21.36	22	2
3	64QAM	8	7	21.46	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26		
3	256QAM	1	8	19.18	19.31	19.22	20	4
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31		
3	256QAM	8	4	19.23	19.38	19.28	20	4
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.11	23.06	23.11		
1.4	QPSK	1	3	23.20	23.20	23.17		
1.4	QPSK	1	5	23.12	23.05	23.12	24	0
1.4	QPSK	3	0	23.04	23.00	23.09		
1.4	QPSK	3	1	23.19	23.17	23.14		
1.4	QPSK	3	3	23.10	22.98	23.11		
1.4	QPSK	6	0	22.97	23.05	22.95	23.5	0.5
1.4	16QAM	1	0	23.11	23.01	23.12		
1.4	16QAM	1	3	23.14	23.09	23.15		
1.4	16QAM	1	5	23.04	23.15	23.07	23.5	0.5
1.4	16QAM	3	0	23.08	23.00	23.06		
1.4	16QAM	3	1	23.11	23.07	23.08		
1.4	16QAM	3	3	22.99	23.09	23.06		
1.4	16QAM	6	0	22.45	22.43	22.36	23.5	0.5
1.4	64QAM	1	0	22.55	22.49	22.66		
1.4	64QAM	1	3	22.64	22.67	22.60		
1.4	64QAM	1	5	22.66	22.67	22.77	23.5	0.5
1.4	64QAM	3	0	22.52	22.47	22.60		
1.4	64QAM	3	1	22.63	22.62	22.56		
1.4	64QAM	3	3	22.61	22.64	22.75		
1.4	64QAM	6	0	21.46	21.45	21.29	22	2
1.4	256QAM	1	0	19.24	19.34	19.27		
1.4	256QAM	1	3	19.16	19.29	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17	20	4
1.4	256QAM	3	0	19.25	19.37	19.24		
1.4	256QAM	3	1	19.28	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	4

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81			
10	QPSK	1	25		22.93		24	0
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66			
10	QPSK	25	12		22.71		23.5	0.5
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81			
10	16QAM	1	25		22.87		23.5	0.5
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77			
10	16QAM	25	12		21.74		23.5	0.5
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.63			
10	64QAM	1	0		21.91			
10	64QAM	1	25		21.95		23.5	0.5
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79			
10	64QAM	25	12		20.70		22	2
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		18.83			
10	256QAM	1	25		18.85		20	4
10	256QAM	1	49		18.75			
10	256QAM	25	0		18.76			
10	256QAM	25	12		18.80		20	4
10	256QAM	25	25		18.71			
10	256QAM	50	0		18.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.80	22.77	22.74		
5	QPSK	1	12	22.90	22.88	22.89	24	0
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64		
5	QPSK	12	7	22.67	22.69	22.66	23.5	0.5
5	QPSK	12	13	22.62	22.64	22.65		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76		
5	16QAM	1	12	22.86	22.84	22.86	23.5	0.5
5	16QAM	1	24	22.72	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75		
5	16QAM	12	7	21.98	21.67	21.70	23.5	0.5
5	16QAM	12	13	21.79	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.58		
5	64QAM	1	0	21.85	21.87	21.87		
5	64QAM	1	12	21.99	21.93	21.90	23.5	0.5
5	64QAM	1	24	21.73	21.79	21.74		
5	64QAM	12	0	20.76	20.72	20.75		
5	64QAM	12	7	20.98	20.69	20.63	22	2
5	64QAM	12	13	20.95	20.69	20.63		
5	64QAM	25	0	20.62	20.60	20.64		
5	256QAM	1	0	18.79	18.76	18.76		
5	256QAM	1	12	18.91	18.84	18.78	20	4
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74		
5	256QAM	12	7	18.79	18.73	18.79	20	4
5	256QAM	12	13	18.66	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.62			
10	QPSK	1	25		22.74		24	0
10	QPSK	1	49		22.57			
10	QPSK	25	0		22.26			
10	QPSK	25	12		22.27		23.5	0.5
10	QPSK	25	25		22.25			
10	QPSK	50	0		22.24			
10	16QAM	1	0		22.62			
10	16QAM	1	25		22.47		23.5	0.5
10	16QAM	1	49		22.38			
10	16QAM	25	0		21.51			
10	16QAM	25	12		21.50		23.5	0.5
10	16QAM	25	25		21.50			
10	16QAM	50	0		21.53			
10	64QAM	1	0		21.59			
10	64QAM	1	25		21.60		23.5	0.5
10	64QAM	1	49		21.65			
10	64QAM	25	0		20.31			
10	64QAM	25	12		20.29		22	2
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.23			
10	256QAM	1	0		18.36			
10	256QAM	1	25		18.25		20	4
10	256QAM	1	49		18.31			
10	256QAM	25	0		18.30			
10	256QAM	25	12		18.27		20	4
10	256QAM	25	25		18.25			
10	256QAM	50	0		18.37			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.58	22.55	22.57		
5	QPSK	1	12	22.69	22.71	22.67	24	0
5	QPSK	1	24	22.52	22.50	22.51		
5	QPSK	12	0	22.21	22.21	22.19		
5	QPSK	12	7	22.25	22.21	22.21	23.5	0.5
5	QPSK	12	13	22.18	22.24	22.23		
5	QPSK	25	0	22.23	22.19	22.22		
5	16QAM	1	0	22.55	22.57	22.57		
5	16QAM	1	12	22.41	22.41	22.43	23.5	0.5
5	16QAM	1	24	22.34	22.36	22.31		
5	16QAM	12	0	21.52	21.52	21.53		
5	16QAM	12	7	21.53	21.51	21.52	23.5	0.5
5	16QAM	12	13	21.52	21.53	21.51		
5	16QAM	25	0	21.54	21.52	21.53		
5	64QAM	1	0	21.56	21.56	21.58		
5	64QAM	1	12	21.56	21.58	21.55	23.5	0.5
5	64QAM	1	24	21.60	21.63	21.59		
5	64QAM	12	0	20.30	20.26	20.28		
5	64QAM	12	7	20.27	20.27	20.27	22	2
5	64QAM	12	13	20.21	20.23	20.20		
5	64QAM	25	0	20.20	20.20	20.19		
5	256QAM	1	0	18.31	18.30	18.31		
5	256QAM	1	12	18.21	18.24	18.23	20	4
5	256QAM	1	24	18.24	18.25	18.24		
5	256QAM	12	0	18.27	18.24	18.29		
5	256QAM	12	7	18.24	18.24	18.22	20	4
5	256QAM	12	13	18.19	18.22	18.20		
5	256QAM	25	0	18.35	18.33	18.31		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.80			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.76		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.85			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	0	22.66	22.65	22.68	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.66	22.64		
5	QPSK	25	0	22.60	22.59	22.54		
5	16QAM	1	0	22.88	22.90	22.90	23.5	0.5
5	16QAM	1	12	22.86	22.85	22.88		
5	16QAM	1	24	22.78	22.75	22.78		
5	16QAM	12	0	22.28	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.38		
5	16QAM	12	13	22.36	22.40	22.38		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.38		
5	64QAM	1	24	22.84	22.76	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.28		
5	256QAM	12	0	19.33	19.31	19.35	20	4
5	256QAM	12	7	19.37	19.35	19.38		
5	256QAM	12	13	19.24	19.26	19.28		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.72		24	0
10	QPSK	1	25		22.79			
10	QPSK	1	49		22.71			
10	QPSK	25	0		22.52		23.5	0.5
10	QPSK	25	12		22.58			
10	QPSK	25	25		22.55			
10	QPSK	50	0		22.52			
10	16QAM	1	0		22.71		23.5	0.5
10	16QAM	1	25		22.66			
10	16QAM	1	49		22.60			
10	16QAM	25	0		22.23		23.5	0.5
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.32			
10	16QAM	50	0		22.20			
10	64QAM	1	0		22.44		23.5	0.5
10	64QAM	1	25		22.49			
10	64QAM	1	49		22.49			
10	64QAM	25	0		21.25		22	2
10	64QAM	25	12		21.22			
10	64QAM	25	25		21.38			
10	64QAM	50	0		21.20			
10	256QAM	1	0		19.40		20	4
10	256QAM	1	25		19.35			
10	256QAM	1	49		19.22			
10	256QAM	25	0		19.25		20	4
10	256QAM	25	12		19.27			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.21			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.67	22.68	22.66	24	0
5	QPSK	1	12	22.77	22.77	22.75		
5	QPSK	1	24	22.70	22.68	22.66		
5	QPSK	12	0	22.46	22.46	22.49	23.5	0.5
5	QPSK	12	7	22.53	22.53	22.50		
5	QPSK	12	13	22.57	22.55	22.57		
5	QPSK	25	0	22.47	22.50	22.46		
5	16QAM	1	0	22.67	22.70	22.68	23.5	0.5
5	16QAM	1	12	22.60	22.64	22.63		
5	16QAM	1	24	22.59	22.58	22.56		
5	16QAM	12	0	22.17	22.20	22.21	23.5	0.5
5	16QAM	12	7	22.22	22.20	22.19		
5	16QAM	12	13	22.30	22.26	22.31		
5	16QAM	25	0	22.16	22.19	22.17		
5	64QAM	1	0	22.42	22.42	22.42	23.5	0.5
5	64QAM	1	12	22.48	22.42	22.45		
5	64QAM	1	24	22.45	22.44	22.46		
5	64QAM	12	0	21.19	21.22	21.19	22	2
5	64QAM	12	7	21.16	21.20	21.21		
5	64QAM	12	13	21.21	21.23	21.22		
5	64QAM	25	0	21.13	21.18	21.19		
5	256QAM	1	0	19.41	19.39	19.39	20	4
5	256QAM	1	12	19.28	19.33	19.34		
5	256QAM	1	24	19.20	19.19	19.18		
5	256QAM	12	0	19.24	19.24	19.19	20	4
5	256QAM	12	7	19.25	19.26	19.26		
5	256QAM	12	13	19.12	19.08	19.13		
5	256QAM	25	0	19.15	19.18	19.15		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.78	22.86	24	0
10	QPSK	1	25	23.01	23.11	23.05		
10	QPSK	1	49	23.00	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.81	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.05		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.50	22.34	22.48		
10	64QAM	1	0	22.70	22.85	22.96	23.5	0.5
10	64QAM	1	25	22.48	22.86	22.85		
10	64QAM	1	49	22.56	22.62	22.78		
10	64QAM	25	0	21.28	21.32	21.44	22	2
10	64QAM	25	12	21.50	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.48	19.41		
10	256QAM	25	25	19.24	19.47	19.38		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.70	22.81	22.76	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.03	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.51	22.53	22.51		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.68	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.80	22.62		
5	64QAM	1	24	22.52	22.59	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.64	21.45		
5	64QAM	25	0	21.34	21.39	21.38		
5	256QAM	1	0	19.30	19.49	19.46	20	4
5	256QAM	1	12	19.25	19.42	19.36		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.23	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.26	23.13	23.16	24	0
10	QPSK	1	25	23.29	23.24	23.33		
10	QPSK	1	49	23.28	23.27	23.21		
10	QPSK	25	0	23.05	23.07	23.08	23.5	0.5
10	QPSK	25	12	23.16	23.18	23.12		
10	QPSK	25	25	23.14	23.15	23.11		
10	QPSK	50	0	23.11	23.14	23.08		
10	16QAM	1	0	23.07	23.19	23.26	23.5	0.5
10	16QAM	1	25	23.26	23.25	23.19		
10	16QAM	1	49	23.24	23.22	23.21		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0.5
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.40	22.53	22.37		
10	64QAM	1	0	22.50	22.55	22.55	23.5	0.5
10	64QAM	1	25	22.72	22.66	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.36	21.37	22	2
10	64QAM	25	12	21.46	21.40	21.41		
10	64QAM	25	25	21.44	21.46	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	4
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.30	19.27	20	4
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.16	23.10	23.15	24	0
5	QPSK	1	12	23.23	23.32	23.30		
5	QPSK	1	24	23.23	23.25	23.16		
5	QPSK	12	0	23.01	23.03	23.03	23.5	0.5
5	QPSK	12	7	23.12	23.13	23.07		
5	QPSK	12	13	23.09	23.09	23.04		
5	QPSK	25	0	23.06	23.12	23.02		
5	16QAM	1	0	23.01	23.16	23.26	23.5	0.5
5	16QAM	1	12	23.24	23.22	23.12		
5	16QAM	1	24	23.23	23.21	23.14		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0.5
5	64QAM	1	12	22.60	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.30	21.35	22	2
5	64QAM	12	7	21.40	21.38	21.40		
5	64QAM	12	13	21.41	21.39	21.44		
5	64QAM	25	0	21.40	21.36	21.39		
5	256QAM	1	0	19.06	19.12	19.05	20	4
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	4
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.68	23.02	23.15	24	0
20	QPSK	1	49	23.07	23.30	23.20		
20	QPSK	1	99	22.97	23.19	23.13		
20	QPSK	50	0	22.90	23.04	23.11	23.5	0.5
20	QPSK	50	24	22.94	23.24	23.20		
20	QPSK	50	50	22.87	23.06	23.06		
20	QPSK	100	0	22.97	23.10	23.07		
20	16QAM	1	0	23.08	23.19	23.21	23.5	0.5
20	16QAM	1	49	23.10	23.17	23.06		
20	16QAM	1	99	23.23	23.17	23.20		
20	16QAM	50	0	21.93	22.18	22.28	23.5	0.5
20	16QAM	50	24	22.07	22.36	22.35		
20	16QAM	50	50	22.09	22.23	22.22		
20	16QAM	100	0	22.04	22.36	22.22		
20	64QAM	1	0	22.08	22.20	22.44	23.5	0.5
20	64QAM	1	49	22.17	22.16	22.30		
20	64QAM	1	99	22.30	22.45	22.20		
20	64QAM	50	0	20.89	21.15	21.14	22	2
20	64QAM	50	24	20.90	21.15	21.07		
20	64QAM	50	50	20.92	21.15	20.94		
20	64QAM	100	0	20.96	21.07	21.15		
20	256QAM	1	0	18.69	19.10	19.05	20	4
20	256QAM	1	49	18.92	19.06	19.00		
20	256QAM	1	99	18.97	19.07	19.00		
20	256QAM	50	0	18.68	18.96	18.91	20	4
20	256QAM	50	24	18.66	18.96	18.93		
20	256QAM	50	50	18.66	18.99	18.92		
20	256QAM	100	0	18.82	18.96	18.94		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.87	23.06	23.03	24	0
15	QPSK	1	37	22.91	23.18	23.02		
15	QPSK	1	74	22.94	23.03	23.00		
15	QPSK	36	0	22.78	22.92	22.95	23.5	0.5
15	QPSK	36	20	22.81	23.12	23.03		
15	QPSK	36	39	22.71	22.92	22.89		
15	QPSK	75	0	22.84	23.02	23.05		
15	16QAM	1	0	22.95	23.07	23.08	23.5	0.5
15	16QAM	1	37	22.93	23.02	22.92		
15	16QAM	1	74	23.12	23.00	23.06		
15	16QAM	36	0	21.78	22.02	22.17	23.5	0.5
15	16QAM	36	20	21.92	22.26	22.19		
15	16QAM	36	39	21.94	22.10	22.04		
15	16QAM	75	0	21.87	21.92	22.07		
15	64QAM	1	0	21.95	22.03	22.27	23.5	0.5
15	64QAM	1	37	22.00	22.02	22.08		
15	64QAM	1	74	22.17	22.33	22.08		
15	64QAM	36	0	20.73	21.04	21.01	22	2
15	64QAM	36	20	20.75	20.99	20.91		
15	64QAM	36	39	20.78	20.98	20.77		
15	64QAM	75	0	20.65	20.90	20.98		
15	256QAM	1	0	18.66	18.98	18.91	20	4
15	256QAM	1	37	18.75	18.91	18.88		
15	256QAM	1	74	18.64	18.93	18.85		
15	256QAM	36	0	18.77	18.91	18.74	20	4
15	256QAM	36	20	18.70	18.82	18.79		
15	256QAM	36	39	18.73	18.85	18.75		
15	256QAM	75	0	18.71	18.85	18.82		
Channel				26065	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.88	23.05	23.03	24	0
10	QPSK	1	25	22.91	23.17	23.04		
10	QPSK	1	49	22.89	23.05	22.99		
10	QPSK	25	0	22.73	22.92	22.96	23.5	0.5
10	QPSK	25	12	22.83	23.12	23.08		
10	QPSK	25	25	22.75	22.94	22.95		
10	QPSK	50	0	22.85	23.02	23.00		
10	16QAM	1	0	22.91	23.05	23.04	23.5	0.5
10	16QAM	1	25	22.97	23.02	22.93		
10	16QAM	1	49	23.11	23.05	23.06		
10	16QAM	25	0	21.79	22.02	22.12	23.5	0.5
10	16QAM	25	12	21.92	22.23	22.23		
10	16QAM	25	25	21.94	22.12	22.05		
10	16QAM	50	0	21.92	21.90	22.10		
10	64QAM	1	0	21.94	22.05	22.27	23.5	0.5
10	64QAM	1	25	22.04	22.00	22.05		
10	64QAM	1	49	22.18	22.32	22.06		
10	64QAM	25	0	20.74	21.01	20.99	22	2
10	64QAM	25	12	20.75	21.03	20.91		
10	64QAM	25	25	20.76	21.04	20.79		
10	64QAM	50	0	20.83	20.95	20.99		
10	256QAM	1	0	18.66	18.99	18.94	20	4
10	256QAM	1	25	18.79	18.93	18.84		
10	256QAM	1	49	18.65	18.91	18.87		
10	256QAM	25	0	18.75	18.79	18.79	20	4
10	256QAM	25	12	18.70	18.80	18.81		
10	256QAM	25	25	18.72	18.83	18.80		
10	256QAM	50	0	18.70	18.83	18.81		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.85	23.06	23.00	24	0
5	QPSK	1	12	22.92	23.15	23.04		
5	QPSK	1	24	22.88	23.07	23.00		
5	QPSK	12	0	22.77	22.90	22.94	23.5	0.5
5	QPSK	12	7	22.83	23.10	23.08		
5	QPSK	12	13	22.70	22.92	22.92		
5	QPSK	25	0	22.86	23.07	23.01		
5	16QAM	1	0	22.95	23.04	23.06	23.5	0.5
5	16QAM	1	12	22.98	23.02	22.91		
5	16QAM	1	24	23.11	23.01	23.07		
5	16QAM	12	0	21.79	22.05	22.13	23.5	0.5
5	16QAM	12	7	21.90	22.23	22.21		
5	16QAM	12	13	21.98	22.06	22.11		
5	16QAM	25	0	21.92	21.90	22.08		
5	64QAM	1	0	21.97	22.06	22.28	23.5	0.5
5	64QAM	1	12	22.02	22.03	22.08		
5	64QAM	1	24	22.15	22.32	22.03		
5	64QAM	12	0	20.75	20.99	21.03	22	2
5	64QAM	12	7	20.78	20.99	20.93		
5	64QAM	12	13	20.77	21.00	20.81		
5	64QAM	25	0	20.81	20.90	21.04		
5	256QAM	1	0	18.64	18.94	18.92	20	4
5	256QAM	1	12	18.75	18.91	18.86		
5	256QAM	1	24	18.85	18.91	18.85		
5	256QAM	12	0	18.76	18.80	18.80	20	4
5	256QAM	12	7	18.71	18.80	18.78		
5	256QAM	12	13	18.69	18.87	18.81		
5	256QAM	25	0	18.68	18.82	18.79		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.83	23.10	22.99	24	0
3	QPSK	1	8	22.90	23.19	23.05		
3	QPSK	1	14	22.89	23.02	23.01		
3	QPSK	8	0	22.73	22.91	22.98	23.5	0.5
3	QPSK	8	4	22.80	23.10	23.07		
3	QPSK	8	7	22.72	22.91	22.89		
3	QPSK	15	0	22.86	23.03	23.04		
3	16QAM	1	0	22.97	23.08	23.10	23.5	0.5
3	16QAM	1	8	22.99	23.02	22.90		
3	16QAM	1	14	23.08	23.02	23.08		
3	16QAM	8	0	21.81	22.06	22.12	23.5	0.5
3	16QAM	8	4	21.92	22.22	22.18		
3	16QAM	8	7	21.96	22.09	22.07		
3	16QAM	15	0	21.92	21.90	22.09		
3	64QAM	1	0	21.95	22.03	22.30	23.5	0.5
3	64QAM	1	8	22.05	22.03	22.07		
3	64QAM	1	14	22.18	22.30	22.06		
3	64QAM	8	0	20.76	21.03	20.97	22	2
3	64QAM	8	4	20.76	20.99	20.92		
3	64QAM	8	7	20.60	21.04	20.83		
3	64QAM	15	0	20.83	20.91	20.98		
3	256QAM	1	0	18.68	18.93	18.90	20	4
3	256QAM	1	8	18.80	18.93	18.89		
3	256QAM	1	14	18.61	18.92	18.83		
3	256QAM	8	0	18.74	18.82	18.83	20	4
3	256QAM	8	4	18.73	18.84	18.80		
3	256QAM	8	7	18.70	18.84	18.79		
3	256QAM	15	0	18.65	18.78	18.82		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.83	23.06	23.01	24	0
1.4	QPSK	1	3	22.91	23.16	23.01		
1.4	QPSK	1	5	22.91	23.09	23.02		
1.4	QPSK	3	0	22.80	23.00	22.94		
1.4	QPSK	3	1	22.87	23.11	22.98		
1.4	QPSK	3	3	22.85	23.02	22.96		
1.4	QPSK	6	0	22.82	23.06	23.04	23.5	0.5
1.4	16QAM	1	0	22.96	23.06	23.05	23.5	0.5
1.4	16QAM	1	3	22.94	23.02	22.91		
1.4	16QAM	1	5	23.06	23.02	23.09		
1.4	16QAM	3	0	22.91	23.04	23.02		
1.4	16QAM	3	1	22.91	22.97	22.85		
1.4	16QAM	3	3	23.03	22.97	23.08		
1.4	16QAM	6	0	21.88	21.91	22.08	23.5	0.5
1.4	64QAM	1	0	21.96	22.09	22.27	23.5	0.5
1.4	64QAM	1	3	22.01	21.99	22.09		
1.4	64QAM	1	5	22.15	22.32	22.08		
1.4	64QAM	3	0	21.93	22.06	22.24		
1.4	64QAM	3	1	21.99	21.94	22.03		
1.4	64QAM	3	3	22.08	22.26	22.06		
1.4	64QAM	6	0	20.79	20.94	21.03	22	2
1.4	256QAM	1	0	18.65	18.96	18.90	20	4
1.4	256QAM	1	3	18.80	18.91	18.83		
1.4	256QAM	1	5	18.61	18.90	18.89		
1.4	256QAM	3	0	18.77	18.85	18.80		
1.4	256QAM	3	1	18.72	18.83	18.78		
1.4	256QAM	3	3	18.69	18.86	18.78		
1.4	256QAM	6	0	18.68	18.84	18.80	20	4

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.41	22.38	22.61	23	0
20	QPSK	1	49	22.45	22.47	22.44		
20	QPSK	1	99	22.23	22.31	22.20		
20	QPSK	50	0	21.20	21.14	21.16	22.5	0.5
20	QPSK	50	24	21.22	21.27	21.21		
20	QPSK	50	50	21.16	21.12	21.18		
20	QPSK	100	0	21.19	21.21	21.20		
20	16QAM	1	0	21.45	21.33	21.22	22.5	0.5
20	16QAM	1	49	21.25	21.30	21.34		
20	16QAM	1	99	21.14	21.24	21.19		
20	16QAM	50	0	20.30	20.22	20.29	21.5	1.5
20	16QAM	50	24	20.36	20.30	20.29		
20	16QAM	50	50	20.30	20.23	20.34		
20	16QAM	100	0	20.36	20.31	20.29		
20	64QAM	1	0	20.22	20.31	20.26	21.5	1.5
20	64QAM	1	49	20.13	20.23	20.34		
20	64QAM	1	99	20.11	20.10	20.12		
20	64QAM	50	0	19.21	19.12	19.18	20	3
20	64QAM	50	24	19.27	19.20	19.23		
20	64QAM	50	50	19.18	19.12	19.22		
20	64QAM	100	0	19.26	19.20	19.17		
20	256QAM	1	0	17.31	17.33	17.27	18	5
20	256QAM	1	49	17.41	17.52	17.32		
20	256QAM	1	99	17.25	17.28	17.22		
20	256QAM	50	0	17.30	17.26	17.22	18	5
20	256QAM	50	24	17.30	17.51	17.31		
20	256QAM	50	50	17.19	17.22	17.21		
20	256QAM	100	0	17.17	17.17	17.18		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.40	22.33	22.36	23	0
15	QPSK	1	37	22.44	22.45	22.40		
15	QPSK	1	74	22.28	22.15	22.30		
15	QPSK	36	0	21.14	21.07	21.11	22.5	0.5
15	QPSK	36	20	21.19	21.25	21.20		
15	QPSK	36	39	21.11	21.08	21.17		
15	QPSK	75	0	21.14	21.18	21.18		
15	16QAM	1	0	21.43	21.27	21.17	22.5	0.5
15	16QAM	1	37	21.21	21.29	21.33		
15	16QAM	1	74	21.10	21.19	21.12		
15	16QAM	36	0	20.24	20.15	20.26	21.5	1.5
15	16QAM	36	20	20.36	20.25	20.26		
15	16QAM	36	39	20.29	20.21	20.32		
15	16QAM	75	0	20.34	20.24	20.23		
15	64QAM	1	0	20.19	20.28	20.21	21.5	1.5
15	64QAM	1	37	20.06	20.17	20.32		
15	64QAM	1	74	20.05	20.05	20.09		
15	64QAM	36	0	19.20	19.09	19.16	20	3
15	64QAM	36	20	19.26	19.15	19.16		
15	64QAM	36	39	19.11	19.09	19.19		
15	64QAM	75	0	19.24	19.14	19.11		
15	256QAM	1	0	17.26	17.32	17.26	18	5
15	256QAM	1	37	17.36	17.45	17.27		
15	256QAM	1	74	17.23	17.27	17.21		
15	256QAM	36	0	17.27	17.24	17.18	18	5
15	256QAM	36	20	17.35	17.45	17.28		
15	256QAM	36	39	17.16	17.15	17.16		
15	256QAM	75	0	17.16	17.14	17.17		
Channel				26065	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.40	22.35	22.39	23	0
10	QPSK	1	25	22.44	22.40	22.42		
10	QPSK	1	49	22.31	22.20	22.33		
10	QPSK	25	0	21.55	21.13	21.13	22.5	0.5
10	QPSK	25	12	21.17	21.25	21.16		
10	QPSK	25	25	21.10	21.08	21.17		
10	QPSK	50	0	21.10	21.14	21.17		
10	16QAM	1	0	21.43	21.30	21.15	22.5	0.5
10	16QAM	1	25	21.21	21.25	21.28		
10	16QAM	1	49	21.07	21.18	21.13		
10	16QAM	25	0	20.25	20.16	20.26	21.5	1.5
10	16QAM	25	12	20.32	20.29	20.27		
10	16QAM	25	25	20.26	20.20	20.33		
10	16QAM	50	0	20.31	20.28	20.26		
10	64QAM	1	0	20.16	20.29	20.23	21.5	1.5
10	64QAM	1	25	20.12	20.16	20.28		
10	64QAM	1	49	20.07	20.08	20.05		
10	64QAM	25	0	19.20	19.06	19.17	20	3
10	64QAM	25	12	19.24	19.14	19.22		
10	64QAM	25	25	19.16	19.11	19.19		
10	64QAM	50	0	19.22	19.16	19.16		
10	256QAM	1	0	17.30	17.26	17.24	18	5
10	256QAM	1	25	17.34	17.50	17.29		
10	256QAM	1	49	17.21	17.22	17.20		
10	256QAM	25	0	17.25	17.24	17.20	18	5
10	256QAM	25	12	17.34	17.46	17.25		
10	256QAM	25	25	17.16	17.20	17.19		
10	256QAM	50	0	17.16	17.15	17.13		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.36	22.32	22.35	23	0
5	QPSK	1	12	22.40	22.43	22.40		
5	QPSK	1	24	22.31	22.19	22.34		
5	QPSK	12	0	21.16	21.11	21.15	22.5	0.5
5	QPSK	12	7	21.17	21.23	21.16		
5	QPSK	12	13	21.13	21.11	21.15		
5	QPSK	25	0	21.12	21.19	21.19		
5	16QAM	1	0	21.44	21.29	21.16	22.5	0.5
5	16QAM	1	12	21.22	21.28	21.33		
5	16QAM	1	24	21.11	21.21	21.14		
5	16QAM	12	0	20.24	20.18	20.24	21.5	1.5
5	16QAM	12	7	20.36	20.29	20.28		
5	16QAM	12	13	20.27	20.16	20.32		
5	16QAM	25	0	20.25	20.26	20.25		
5	64QAM	1	0	20.16	20.29	20.20	21.5	1.5
5	64QAM	1	12	20.10	20.22	20.33		
5	64QAM	1	24	20.08	20.05	20.11		
5	64QAM	12	0	19.21	19.08	19.13	20	3
5	64QAM	12	7	19.25	19.15	19.18		
5	64QAM	12	13	19.13	19.06	19.19		
5	64QAM	25	0	19.22	19.19	19.16		
5	256QAM	1	0	17.27	17.30	17.25	18	5
5	256QAM	1	12	17.37	17.45	17.26		
5	256QAM	1	24	17.18	17.23	17.15		
5	256QAM	12	0	17.25	17.19	17.21	18	5
5	256QAM	12	7	17.26	17.30	17.25		
5	256QAM	12	13	17.18	17.16	17.15		
5	256QAM	25	0	17.15	17.16	17.14		
Channel				26053	26340	26653	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.40	22.31	22.37	23	0
3	QPSK	1	8	22.41	22.42	22.40		
3	QPSK	1	14	22.30	22.20	22.30		
3	QPSK	8	0	21.12	21.12	21.14	22.5	0.5
3	QPSK	8	4	21.16	21.26	21.15		
3	QPSK	8	7	21.10	21.06	21.13		
3	QPSK	15	0	21.16	21.16	21.14		
3	16QAM	1	0	21.31	21.30	21.21	22.5	0.5
3	16QAM	1	8	21.20	21.26	21.31		
3	16QAM	1	14	21.09	21.22	21.12		
3	16QAM	8	0	20.26	20.16	20.26	21.5	1.5
3	16QAM	8	4	20.36	20.25	20.22		
3	16QAM	8	7	20.25	20.22	20.27		
3	16QAM	15	0	20.35	20.28	20.27		
3	64QAM	1	0	20.20	20.26	20.22	21.5	1.5
3	64QAM	1	8	20.06	20.16	20.33		
3	64QAM	1	14	20.08	20.07	20.05		
3	64QAM	8	0	19.19	19.10	19.15	20	3
3	64QAM	8	4	19.24	19.15	19.16		
3	64QAM	8	7	19.11	19.08	19.15		
3	64QAM	15	0	19.25	19.15	19.13		
3	256QAM	1	0	17.29	17.27	17.24	18	5
3	256QAM	1	8	17.34	17.46	17.31		
3	256QAM	1	14	17.21	17.36	17.16		
3	256QAM	8	0	17.29	17.22	17.20	18	5
3	256QAM	8	4	17.39	17.46	17.30		
3	256QAM	8	7	17.14	17.16	17.16		
3	256QAM	15	0	17.14	17.10	17.17		
Channel				26047	26340	26653	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.36	22.36	22.34	23	0
1.4	QPSK	1	3	22.42	22.41	22.41		
1.4	QPSK	1	5	22.31	22.29	22.30		
1.4	QPSK	3	0	22.32	22.34	22.32		
1.4	QPSK	3	1	22.39	22.35	22.37		
1.4	QPSK	3	3	22.27	22.16	22.26		
1.4	QPSK	6	0	21.13	21.17	21.13	22.5	0.5
1.4	16QAM	1	0	21.45	21.29	21.18	22.5	0.5
1.4	16QAM	1	3	21.18	21.29	21.31		
1.4	16QAM	1	5	21.08	21.22	21.15		
1.4	16QAM	3	0	21.08	21.11	21.10		
1.4	16QAM	3	1	21.34	21.25	21.17		
1.4	16QAM	3	3	21.13	21.25	21.30		
1.4	16QAM	6	0	20.34	20.26	20.28	21.5	1.5
1.4	64QAM	1	0	20.17	20.30	20.21	21.5	1.5
1.4	64QAM	1	3	20.08	20.19	20.32		
1.4	64QAM	1	5	20.07	20.08	20.10		
1.4	64QAM	3	0	20.14	20.29	20.20		
1.4	64QAM	3	1	20.01	20.18	20.27		
1.4	64QAM	3	3	20.05	20.05	20.08		
1.4	64QAM	6	0	19.25	19.18	19.16	20	3
1.4	256QAM	1	0	17.27	17.26	17.25	18	5
1.4	256QAM	1	3	17.35	17.45	17.26		
1.4	256QAM	1	5	17.22	17.27	17.20		
1.4	256QAM	3	0	17.26	17.19	17.16		
1.4	256QAM	3	1	17.39	17.45	17.30		
1.4	256QAM	3	3	17.16	17.18	17.15		
1.4	256QAM	6	0	17.16	17.14	17.17	18	5

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.57	22.64	22.67	24	0
15	QPSK	1	37	22.67	22.84	22.94		
15	QPSK	1	74	22.53	22.66	22.75		
15	QPSK	36	0	22.51	22.55	22.80	23.5	0.5
15	QPSK	36	20	22.63	22.81	22.93		
15	QPSK	36	39	22.59	22.77	22.87		
15	QPSK	75	0	22.70	22.69	22.80		
15	16QAM	1	0	22.39	22.41	22.78	23.5	0.5
15	16QAM	1	37	22.35	22.60	22.71		
15	16QAM	1	74	22.

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.60	22.63	22.79		
15	QPSK	1	37	22.63	22.80	22.90	24	0
15	QPSK	1	74	22.63	22.75	22.84		
15	QPSK	36	0	22.65	22.59	22.63		
15	QPSK	36	20	22.73	22.76	22.81	23.5	0.5
15	QPSK	36	39	22.72	22.71	22.74		
15	QPSK	75	0	22.70	22.75	22.79		
15	16QAM	1	0	22.60	22.73	22.76		
15	16QAM	1	37	22.59	22.67	22.91	23.5	0.5
15	16QAM	1	74	22.46	22.76	22.85		
15	16QAM	36	0	22.35	22.42	22.66		
15	16QAM	36	20	22.41	22.53	22.77	23.5	0.5
15	16QAM	36	39	22.42	22.59	22.71		
15	16QAM	75	0	22.41	22.53	22.68		
15	64QAM	1	0	22.57	22.51	22.71		
15	64QAM	1	37	22.51	22.73	22.90	23.5	0.5
15	64QAM	1	74	22.54	22.76	22.73		
15	64QAM	36	0	21.35	21.41	21.66		
15	64QAM	36	20	21.36	21.58	21.76	22	2
15	64QAM	36	39	21.41	21.59	21.72		
15	64QAM	75	0	21.42	21.53	21.71		
15	256QAM	1	0	19.16	19.22	19.21		
15	256QAM	1	37	19.09	19.19	19.16	20	4
15	256QAM	1	74	19.10	19.17	19.15		
15	256QAM	36	0	19.05	19.20	19.12		
15	256QAM	36	20	19.11	19.14	19.17	20	4
15	256QAM	36	39	19.07	19.08	19.14		
15	256QAM	75	0	19.09	19.17	19.16		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.55	22.58	22.76		
10	QPSK	1	25	22.64	22.68	22.88	24	0
10	QPSK	1	49	22.57	22.80	22.81		
10	QPSK	25	0	22.59	22.65	22.61		
10	QPSK	25	12	22.70	22.85	22.70	23.5	0.5
10	QPSK	25	25	22.67	22.74	22.70		
10	QPSK	50	0	22.65	22.81	22.80		
10	16QAM	1	0	22.59	22.72	22.73		
10	16QAM	1	25	22.56	22.62	22.90	23.5	0.5
10	16QAM	1	49	22.40	22.70	22.79		
10	16QAM	25	0	22.33	22.40	22.61		
10	16QAM	25	12	22.38	22.51	22.71	23.5	0.5
10	16QAM	25	25	22.40	22.52	22.67		
10	16QAM	50	0	22.37	22.46	22.63		
10	64QAM	1	0	22.53	22.48	22.68		
10	64QAM	1	25	22.44	22.66	22.89	23.5	0.5
10	64QAM	1	49	22.32	22.72	22.69		
10	64QAM	25	0	21.34	21.36	21.61		
10	64QAM	25	12	21.32	21.56	21.74	22	2
10	64QAM	25	25	21.39	21.53	21.65		
10	64QAM	50	0	21.39	21.51	21.68		
10	256QAM	1	0	19.15	19.15	19.19		
10	256QAM	1	25	19.06	19.13	19.13	20	4
10	256QAM	1	49	19.08	19.10	19.10		
10	256QAM	25	0	19.04	19.14	19.07		
10	256QAM	25	12	19.04	19.13	19.10	20	4
10	256QAM	25	25	19.06	19.05	19.11		
10	256QAM	50	0	19.03	19.12	19.11		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.55	22.57	22.77	24	0
5	QPSK	1	12	22.63	22.89	22.88		
5	QPSK	1	24	22.61	22.84	22.80		
5	QPSK	12	0	22.64	22.64	22.59		
5	QPSK	12	7	22.67	22.82	22.68	23.5	0.5
5	QPSK	12	13	22.70	22.74	22.72		
5	QPSK	25	0	22.66	22.82	22.80		
5	16QAM	1	0	22.58	22.67	22.79		
5	16QAM	1	12	22.58	22.60	22.85	23.5	0.5
5	16QAM	1	24	22.39	22.73	22.84		
5	16QAM	12	0	22.30	22.35	22.65		
5	16QAM	12	7	22.40	22.49	22.70	23.5	0.5
5	16QAM	12	13	22.36	22.53	22.70		
5	16QAM	25	0	22.34	22.47	22.62		
5	64QAM	1	0	22.53	22.44	22.75		
5	64QAM	1	12	22.49	22.67	22.87	23.5	0.5
5	64QAM	1	24	22.48	22.72	22.72		
5	64QAM	12	0	21.31	21.39	21.64		
5	64QAM	12	7	21.32	21.53	21.73	22	2
5	64QAM	12	13	21.40	21.57	21.71		
5	64QAM	25	0	21.41	21.46	21.65		
5	256QAM	1	0	19.13	19.21	19.18		
5	256QAM	1	12	19.07	19.16	19.15	20	4
5	256QAM	1	24	19.05	19.16	19.09		
5	256QAM	12	0	19.00	19.19	19.07		
5	256QAM	12	7	19.04	19.13	19.13	20	4
5	256QAM	12	13	19.04	19.07	19.12		
5	256QAM	25	0	19.08	19.11	19.13		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.56	22.61	22.72		
3	QPSK	1	8	22.59	22.84	22.86	24	0
3	QPSK	1	14	22.57	22.82	22.80		
3	QPSK	8	0	22.63	22.68	22.61		
3	QPSK	8	4	22.66	22.82	22.71	23.5	0.5
3	QPSK	8	7	22.68	22.77	22.69		
3	QPSK	15	0	22.63	22.84	22.74		
3	16QAM	1	0	22.54	22.69	22.73		
3	16QAM	1	8	22.52	22.63	22.86	23.5	0.5
3	16QAM	1	14	22.39	22.72	22.80		
3	16QAM	8	0	22.30	22.38	22.59		
3	16QAM	8	4	22.39	22.52	22.72	23.5	0.5
3	16QAM	8	7	22.40	22.53	22.65		
3	16QAM	15	0	22.38	22.51	22.66		
3	64QAM	1	0	22.50	22.44	22.66		
3	64QAM	1	8	22.48	22.68	22.87	23.5	0.5
3	64QAM	1	14	22.53	22.72	22.69		
3	64QAM	8	0	21.34	21.35	21.60		
3	64QAM	8	4	21.34	21.52	21.71	22	2
3	64QAM	8	7	21.36	21.55	21.69		
3	64QAM	15	0	21.41	21.49	21.68		
3	256QAM	1	0	19.15	19.16	19.15		
3	256QAM	1	8	19.03	19.16	19.14	20	4
3	256QAM	1	14	19.03	19.13	19.11		
3	256QAM	8	0	19.04	19.16	19.11		
3	256QAM	8	4	19.08	19.12	19.16	20	4
3	256QAM	8	7	19.03	19.04	19.10		
3	256QAM	15	0	19.07	19.15	19.13		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.50	22.58	22.67		
1.4	QPSK	1	3	22.53	22.91	22.81		
1.4	QPSK	1	5	22.56	22.81	22.74	24	0
1.4	QPSK	3	0	22.46	22.51	22.63		
1.4	QPSK	3	1	22.46	22.87	22.74		
1.4	QPSK	3	3	22.55	22.78	22.70		
1.4	QPSK	6	0	22.62	22.79	22.71	23.5	0.5
1.4	16QAM	1	0	22.51	22.63	22.68		
1.4	16QAM	1	3	22.50	22.59	22.87		
1.4	16QAM	1	5	22.41	22.67	22.74	23.5	0.5
1.4	16QAM	3	0	22.48	22.57	22.66		
1.4	16QAM	3	1	22.45	22.58	22.82		
1.4	16QAM	3	3	22.32	22.80	22.70		
1.4	16QAM	6	0	22.34	22.46	22.65	23.5	0.5
1.4	64QAM	1	0	22.47	22.42	22.62		
1.4	64QAM	1	3	22.42	22.64	22.85		
1.4	64QAM	1	5	22.47	22.85	22.65	23.5	0.5
1.4	64QAM	3	0	22.40	22.40	22.56		
1.4	64QAM	3	1	22.38	22.57	22.81		
1.4	64QAM	3	3	22.41	22.81	22.62		
1.4	64QAM	6	0	21.34	21.45	21.66	22	2
1.4	256QAM	1	0	19.08	19.15	19.08		
1.4	256QAM	1	3	19.00	19.12	19.09		
1.4	256QAM	1	5	18.59	19.09	19.04	20	4
1.4	256QAM	3	0	19.07	19.11	19.09		
1.4	256QAM	3	1	19.08	19.08	19.03		
1.4	256QAM	3	3	19.02	19.01	19.07		
1.4	256QAM	6	0	19.00	19.10	19.12	20	4

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.27			
10	QPSK	1	25		23.42		24	0
10	QPSK	1	49		23.35			
10	QPSK	25	0		22.31			
10	QPSK	25	12		22.39		23.5	0.5
10	QPSK	25	25		22.27			
10	QPSK	50	0		22.31			
10	16QAM	1	0		22.47			
10	16QAM	1	25		22.70		23.5	0.5
10	16QAM	1	49		22.46			
10	16QAM	25	0		21.62			
10	16QAM	25	12		21.51		23.5	0.5
10	16QAM	25	25		21.50			
10	16QAM	50	0		21.51			
10	64QAM	1	0		21.58			
10	64QAM	1	25		21.54		23.5	0.5
10	64QAM	1	49		21.51			
10	64QAM	25	0		20.39			
10	64QAM	25	12		20.30		22	2
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.30			
10	256QAM	1	0		18.60			
10	256QAM	1	25		18.72		20	4
10	256QAM	1	49		18.53			
10	256QAM	25	0		18.27			
10	256QAM	25	12		18.31		20	4
10	256QAM	25	25		18.17			
10	256QAM	50	0		18.26			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.23	23.26	23.26		
5	QPSK	1	12	23.36	23.35	23.40	24	0
5	QPSK	1	24	23.32	23.26	23.31		
5	QPSK	12	0	22.29	22.29	22.26		
5	QPSK	12	7	22.36	22.38	22.36	23.5	0.5
5	QPSK	12	13	22.21	22.23	22.21		
5	QPSK	25	0	22.30	22.28	22.29		
5	16QAM	1	0	22.44	22.45	22.44		
5	16QAM	1	12	22.69	22.66	22.63	23.5	0.5
5	16QAM	1	24	22.40	22.42	22.40		
5	16QAM	12	0	21.61	21.57	21.61		
5	16QAM	12	7	21.52	21.52	21.51	23.5	0.5
5	16QAM	12	13	21.53	21.51	21.52		
5	16QAM	25	0	21.55	21.50	21.53		
5	64QAM	1	0	21.56	21.53	21.52		
5	64QAM	1	12	21.68	21.51	21.50	23.5	0.5
5	64QAM	1	24	21.65	21.69	21.68		
5	64QAM	12	0	20.33	20.36	20.38		
5	64QAM	12	7	20.23	20.25	20.24	22	2
5	64QAM	12	13	20.23	20.24	20.24		
5	64QAM	25	0	20.26	20.29	20.29		
5	256QAM	1	0	18.56	18.59	18.55		
5	256QAM	1	12	18.70	18.70	18.71	20	4
5	256QAM	1	24	18.47	18.49	18.48		
5	256QAM	12	0	18.21	18.20	18.26		
5	256QAM	12	7	18.26	18.25	18.28	20	4
5	256QAM	12	13	18.11	18.16	18.10		
5	256QAM	25	0	18.27	18.25	18.24		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.51			
10	QPSK	1	25		23.56		24	0
10	QPSK	1	49		23.24			
10	QPSK	25	0		23.25			
10	QPSK	25	12		23.39		23.5	0.5
10	QPSK	25	25		23.28			
10	QPSK	50	0		23.36			
10	16QAM	1	0		23.47			
10	16QAM	1	25		23.44		23.5	0.5
10	16QAM	1	49		23.41			
10	16QAM	25	0		23.07			
10	16QAM	25	12		23.07		23.5	0.5
10	16QAM	25	25		22.93			
10	16QAM	50	0		22.99			
10	64QAM	1	0		23.05			
10	64QAM	1	25		23.42		23.5	0.5
10	64QAM	1	49		23.12			
10	64QAM	25	0		21.86			
10	64QAM	25	12		21.75		22	2
10	64QAM	25	25		21.97			
10	64QAM	50	0		21.79			
10	256QAM	1	0		19.97			
10	256QAM	1	25		19.95		20	4
10	256QAM	1	49		19.88			
10	256QAM	25	0		19.89			
10	256QAM	25	12		19.95		20	4
10	256QAM	25	25		19.84			
10	256QAM	50	0		19.81			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	23.45	23.47	23.47		
5	QPSK	1	12	23.51	23.53	23.51	24	0
5	QPSK	1	24	23.20	23.20	23.20		
5	QPSK	12	0	23.20	23.21	23.19		
5	QPSK	12	7	23.37	23.37	23.37	23.5	0.5
5	QPSK	12	13	23.26	23.24	23.22		
5	QPSK	25	0	23.31	23.31	23.30		
5	16QAM	1	0	23.46	23.42	23.45		
5	16QAM	1	12	23.37	23.37	23.40	23.5	0.5
5	16QAM	1	24	23.50	23.45	23.46		
5	16QAM	12	0	23.03	23.06	23.01		
5	16QAM	12	7	23.02	23.04	23.01	23.5	0.5
5	16QAM	12	13	22.91	22.92	22.88		
5	16QAM	25	0	22.92	22.93	22.93		
5	64QAM	1	0	22.99	23.02	23.04		
5	64QAM	1	12	23.38	23.37	23.35	23.5	0.5
5	64QAM	1	24	23.07	23.11	23.06		
5	64QAM	12	0	21.79	21.85	21.82		
5	64QAM	12	7	21.98	21.97	21.95	22	2
5	64QAM	12	13	21.93	21.95	21.90		
5	64QAM	25	0	21.90	21.98	21.99		
5	256QAM	1	0	19.91	19.90	19.91		
5	256QAM	1	12	19.94	19.94	19.97	20	4
5	256QAM	1	24	19.91	19.84	19.87		
5	256QAM	12	0	19.87	19.82	19.87		
5	256QAM	12	7	19.93	19.90	19.89	20	4
5	256QAM	12	13	19.83	19.77	19.79		
5	256QAM	25	0	19.95	19.96	19.95		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.67	22.70	22.68	24	0
20	QPSK	1	49	22.73	22.76	22.73		
20	QPSK	1	99	22.70	22.67	22.67		
20	QPSK	50	0	22.44	22.43	22.54	23.5	0.5
20	QPSK	50	24	22.52	22.67	22.56		
20	QPSK	50	50	22.51	22.51	22.53		
20	QPSK	100	0	22.51	22.57	22.44		
20	16QAM	1	0	22.53	22.63	22.50	23.5	0.5
20	16QAM	1	49	22.71	22.71	22.63		
20	16QAM	1	99	22.62	22.57	22.53		
20	16QAM	50	0	22.35	22.35	22.59	23.5	0.5
20	16QAM	50	24	22.59	22.55	22.55		
20	16QAM	50	50	22.54	22.52	22.51		
20	16QAM	100	0	22.47	22.47	22.53		
20	64QAM	1	0	22.44	22.41	22.31	23.5	0.5
20	64QAM	1	49	22.53	22.66	22.62		
20	64QAM	1	99	22.50	22.47	22.48		
20	64QAM	50	0	21.27	21.37	21.63	22	2
20	64QAM	50	24	21.40	21.33	21.49		
20	64QAM	50	50	21.36	21.37	21.49		
20	64QAM	100	0	21.39	21.44	21.53		
20	256QAM	1	0	19.27	19.33	19.20	20	4
20	256QAM	1	49	19.23	19.31	19.19		
20	256QAM	1	99	19.23	19.30	19.22		
20	256QAM	50	0	19.20	19.26	19.18	20	4
20	256QAM	50	24	19.22	19.24	19.14		
20	256QAM	50	50	19.16	19.26	19.15		
20	256QAM	100	0	19.18	19.20	19.16		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.66	22.66	22.65	24	0
15	QPSK	1	37	22.72	22.67	22.65		
15	QPSK	1	74	22.63	22.65	22.65		
15	QPSK	36	0	22.37	22.35	22.49	23.5	0.5
15	QPSK	36	20	22.50	22.64	22.55		
15	QPSK	36	39	22.43	22.46	22.48		
15	QPSK	75	0	22.47	22.50	22.39		
15	16QAM	1	0	22.49	22.60	22.49	23.5	0.5
15	16QAM	1	37	22.66	22.68	22.60		
15	16QAM	1	74	22.58	22.50	22.46		
15	16QAM	36	0	22.29	22.30	22.68	23.5	0.5
15	16QAM	36	20	22.52	22.49	22.50		
15	16QAM	36	39	22.48	22.46	22.49		
15	16QAM	75	0	22.42	22.47	22.46		
15	64QAM	1	0	22.37	22.39	22.27	23.5	0.5
15	64QAM	1	37	22.46	22.60	22.55		
15	64QAM	1	74	22.43	22.41	22.44		
15	64QAM	36	0	21.24	21.33	21.62	22	2
15	64QAM	36	20	21.35	21.29	21.48		
15	64QAM	36	39	21.31	21.32	21.43		
15	64QAM	75	0	21.35	21.37	21.46		
15	256QAM	1	0	19.22	19.32	19.20	20	4
15	256QAM	1	37	19.18	19.28	19.13		
15	256QAM	1	74	19.22	19.29	19.20		
15	256QAM	36	0	19.14	19.22	19.17	20	4
15	256QAM	36	20	19.21	19.20	19.10		
15	256QAM	36	39	19.09	19.21	19.09		
15	256QAM	75	0	19.14	19.10	19.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.61	22.67	22.64	24	0
10	QPSK	1	25	22.69	22.71	22.69		
10	QPSK	1	49	22.67	22.64	22.62		
10	QPSK	25	0	22.43	22.42	22.52	23.5	0.5
10	QPSK	25	12	22.46	22.64	22.54		
10	QPSK	25	25	22.49	22.50	22.50		
10	QPSK	50	0	22.45	22.50	22.42		
10	16QAM	1	0	22.49	22.50	22.44	23.5	0.5
10	16QAM	1	25	22.70	22.66	22.61		
10	16QAM	1	49	22.57	22.50	22.47		
10	16QAM	25	0	22.31	22.28	22.67	23.5	0.5
10	16QAM	25	12	22.56	22.54	22.54		
10	16QAM	25	25	22.47	22.46	22.50		
10	16QAM	50	0	22.40	22.45	22.48		
10	64QAM	1	0	22.43	22.39	22.24	23.5	0.5
10	64QAM	1	25	22.50	22.62	22.56		
10	64QAM	1	49	22.46	22.40	22.45		
10	64QAM	25	0	21.24	21.34	21.60	22	2
10	64QAM	25	12	21.39	21.29	21.46		
10	64QAM	25	25	21.33	21.33	21.45		
10	64QAM	50	0	21.35	21.39	21.48		
10	256QAM	1	0	19.20	19.27	19.22	20	4
10	256QAM	1	25	19.22	19.28	19.17		
10	256QAM	1	49	19.18	19.27	19.19		
10	256QAM	25	0	19.17	19.22	19.11	20	4
10	256QAM	25	12	19.17	19.17	19.13		
10	256QAM	25	25	19.12	19.20	19.13		
10	256QAM	50	0	19.13	19.17	19.15		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.64	22.67	22.64	24	0
5	QPSK	1	12	22.71	22.73	22.63		
5	QPSK	1	24	22.68	22.66	22.64		
5	QPSK	12	0	22.42	22.41	22.51	23.5	0.5
5	QPSK	12	7	22.48	22.64	22.51		
5	QPSK	12	13	22.49	22.49	22.52		
5	QPSK	25	0	22.44	22.52	22.40		
5	16QAM	1	0	22.50	22.56	22.48	23.5	0.5
5	16QAM	1	12	22.70	22.65	22.56		
5	16QAM	1	24	22.60	22.52	22.46		
5	16QAM	12	0	22.34	22.33	22.65	23.5	0.5
5	16QAM	12	7	22.56	22.54	22.49		
5	16QAM	12	13	22.51	22.47	22.46		
5	16QAM	25	0	22.45	22.46	22.48		
5	64QAM	1	0	22.40	22.36	22.27	23.5	0.5
5	64QAM	1	12	22.52	22.65	22.60		
5	64QAM	1	24	22.48	22.40	22.44		
5	64QAM	12	0	21.24	21.32	21.57	22	2
5	64QAM	12	7	21.38	21.27	21.43		
5	64QAM	12	13	21.31	21.30	21.48		
5	64QAM	25	0	21.32	21.37	21.52		
5	256QAM	1	0	19.27	19.28	19.19	20	4
5	256QAM	1	12	19.20	19.26	19.13		
5	256QAM	1	24	19.19	19.25	19.16		
5	256QAM	12	0	19.14	19.20	19.16	20	4
5	256QAM	12	7	19.16	19.22	19.13		
5	256QAM	12	13	19.09	19.19	19.14		
5	256QAM	25	0	19.16	19.13	19.09		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.62	22.68	22.66	24	0
3	QPSK	1	8	22.67	22.71	22.69		
3	QPSK	1	14	22.69	22.62	22.63		
3	QPSK	8	0	22.43	22.42	22.53	23.5	0.5
3	QPSK	8	4	22.51	22.66	22.50		
3	QPSK	8	7	22.48	22.45	22.47		
3	QPSK	15	0	22.49	22.56	22.40		
3	16QAM	1	0	22.52	22.61	22.45	23.5	0.5
3	16QAM	1	8	22.68	22.68	22.59		
3	16QAM	1	14	22.59	22.55	22.46		
3	16QAM	8	0	22.32	22.32	22.62	23.5	0.5
3	16QAM	8	4	22.52	22.54	22.52		
3	16QAM	8	7	22.52	22.51	22.50		
3	16QAM	15	0	22.42	22.50	22.52		
3	64QAM	1	0	22.41	22.37	22.24	23.5	0.5
3	64QAM	1	8	22.47	22.64	22.57		
3	64QAM	1	14	22.46	22.42	22.43		
3	64QAM	8	0	21.26	21.36	21.59	22	2
3	64QAM	8	4	21.35	21.31	21.44		
3	64QAM	8	7	21.33	21.33	21.43		
3	64QAM	15	0	21.33	21.36	21.50		
3	256QAM	1	0	19.23	19.30	19.22	20	4
3	256QAM	1	8	19.20	19.26	19.13		
3	256QAM	1	14	19.21	19.27	19.18		
3	256QAM	8	0	19.15	19.19	19.17	20	4
3	256QAM	8	4	19.19	19.20	19.11		
3	256QAM	8	7	19.10	19.22	19.11		
3	256QAM	15	0	19.13	19.13	19.13		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.60	22.63	22.66	24	0
1.4	QPSK	1	3	22.68	22.72	22.69		
1.4	QPSK	1	5	22.69	22.60	22.69		
1.4	QPSK	3	0	22.58	22.58	22.65		
1.4	QPSK	3	1	22.64	22.68	22.62		
1.4	QPSK	3	3	22.67	22.54	22.58		
1.4	QPSK	6	0	22.47	22.53	22.43	23.5	0.5
1.4	16QAM	1	0	22.52	22.57	22.46	23.5	0.5
1.4	16QAM	1	3	22.65	22.65	22.62		
1.4	16QAM	1	5	22.59	22.56	22.50		
1.4	16QAM	3	0	22.51	22.53	22.43		
1.4	16QAM	3	1	22.61	22.59	22.59		
1.4	16QAM	3	3	22.58	22.49	22.45		
1.4	16QAM	6	0	22.41	22.49	22.50	23.5	0.5
1.4	64QAM	1	0	22.43	22.40	22.27	23.5	0.5
1.4	64QAM	1	3	22.52	22.60	22.59		
1.4	64QAM	1	5	22.46	22.45	22.43		
1.4	64QAM	3	0	22.42	22.39	22.22		
1.4	64QAM	3	1	22.49	22.50	22.58		
1.4	64QAM	3	3	22.45	22.42	22.37		
1.4	64QAM	6	0	21.38	21.37	21.52	22	2
1.4	256QAM	1	0	19.26	19.30	19.23	20	4
1.4	256QAM	1	3	19.21	19.27	19.15		
1.4	256QAM	1	5	19.18	19.23	19.18		
1.4	256QAM	3	0	19.17	19.25	19.11		
1.4	256QAM	3	1	19.15	19.22	19.11		
1.4	256QAM	3	3	19.11	19.20	19.13		
1.4	256QAM	6	0	19.13	19.17	19.10	20	4

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.46	22.60	22.50	24	0
20	QPSK	1	49	22.46	22.66	22.55		
20	QPSK	1	99	22.48	22.51	22.43		
20	QPSK	50	0	22.31	22.37	22.35	24	0
20	QPSK	50	24	22.37	22.40	22.37		
20	QPSK	50	50	22.36	22.36	22.35		
20	QPSK	100	0	22.38	22.41	22.34		
20	16QAM	1	0	22.54	22.46	22.49	24	0
20	16QAM	1	49	22.34	22.34	22.54		
20	16QAM	1	99	22.36	22.43	22.55		
20	16QAM	50	0	21.16	21.18	21.20	23	1
20	16QAM	50	24	21.21	21.19	21.24		
20	16QAM	50	50	21.19	21.18	21.21		
20	16QAM	100	0	21.21	21.16	21.19		
20	64QAM	1	0	21.37	21.46	21.20	23	1
20	64QAM	1	49	21.41	21.35	21.32		
20	64QAM	1	99	21.26	21.18	21.24		
20	64QAM	50	0	20.10	20.19	20.19	22	2
20	64QAM	50	24	20.20	20.14	20.23		
20	64QAM	50	50	20.16	20.21	20.18		
20	64QAM	100	0	20.17	20.15	20.22		
20	256QAM	1	0	18.28	18.35	18.31	20	4
20	256QAM	1	49	18.27	18.31	18.26		
20	256QAM	1	99	18.27	18.29	18.26		
20	256QAM	50	0	18.01	18.10	18.10	20	4
20	256QAM	50	24	18.02	18.13	18.05		
20	256QAM	50	50	18.01	18.09	18.04		
20	256QAM	100	0	18.01	18.08	18.05		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.36	22.54	22.45	24	0
15	QPSK	1	37	22.47	22.62	22.50		
15	QPSK	1	74	22.43	22.48	22.36		
15	QPSK	36	0	21.23	22.13	22.14	24	0
15	QPSK	36	20	22.16	22.16	22.13		
15	QPSK	36	39	22.14	22.11	22.13		
15	QPSK	75	0	22.15	22.18	22.13		
15	16QAM	1	0	22.50	22.41	22.46	24	0
15	16QAM	1	37	22.31	22.50	22.56		
15	16QAM	1	74	22.33	22.41	22.52		
15	16QAM	36	0	21.12	21.17	21.15	23	1
15	16QAM	36	20	21.18	21.15	21.18		
15	16QAM	36	39	21.13	21.12	21.14		
15	16QAM	75	0	21.14	21.10	21.14		
15	64QAM	1	0	21.31	21.40	21.27	23	1
15	64QAM	1	37	21.31	21.29	21.30		
15	64QAM	1	74	21.23	21.33	21.23		
15	64QAM	36	0	20.04	20.18	20.13	22	2
15	64QAM	36	20	20.16	20.09	20.20		
15	64QAM	36	39	20.10	20.16	20.11		
15	64QAM	75	0	20.13	20.11	20.16		
15	256QAM	1	0	18.23	18.27	18.27	20	4
15	256QAM	1	37	18.24	18.27	18.19		
15	256QAM	1	74	18.23	18.27	18.24		
15	256QAM	36	0	18.02	18.04	18.06	20	4
15	256QAM	36	20	18.01	18.06	18.02		
15	256QAM	36	39	18.00	18.06	18.05		
15	256QAM	75	0	18.00	18.06	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.36	22.57	22.47	24	0
10	QPSK	1	25	22.46	22.59	22.54		
10	QPSK	1	49	22.49	22.47	22.41		
10	QPSK	25	0	22.08	22.14	22.11	24	0
10	QPSK	25	12	22.13	22.16	22.13		
10	QPSK	25	25	22.15	22.10	22.13		
10	QPSK	50	0	22.11	22.13	22.09		
10	16QAM	1	0	22.48	22.45	22.43	24	0
10	16QAM	1	25	22.27	22.31	22.49		
10	16QAM	1	49	22.29	22.36	22.48		
10	16QAM	25	0	21.13	21.17	21.16	23	1
10	16QAM	25	12	21.13	21.16	21.17		
10	16QAM	25	25	21.13	21.12	21.14		
10	16QAM	50	0	21.15	21.13	21.18		
10	64QAM	1	0	21.31	21.39	21.23	23	1
10	64QAM	1	25	21.38	21.31	21.30		
10	64QAM	1	49	21.20	21.17	21.17		
10	64QAM	25	0	20.08	20.12	20.13	22	2
10	64QAM	25	12	20.08	20.07	20.17		
10	64QAM	25	25	20.14	20.14	20.11		
10	64QAM	50	0	20.16	20.12	20.17		
10	256QAM	1	0	18.27	18.33	18.30	20	4
10	256QAM	1	25	18.23	18.31	18.25		
10	256QAM	1	49	18.23	18.25	18.23		
10	256QAM	25	0	18.05	18.09	18.05	20	4
10	256QAM	25	12	18.03	18.07	18.01		
10	256QAM	25	25	18.01	18.05	18.03		
10	256QAM	50	0	18.04	18.02	18.02		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.38	22.58	22.61	24	0
5	QPSK	1	12	22.46	22.58	22.61		
5	QPSK	1	24	22.45	22.46	22.41		
5	QPSK	12	0	22.10	22.10	22.08	24	0
5	QPSK	12	7	22.10	22.14	22.16		
5	QPSK	12	13	22.09	22.12	22.14		
5	QPSK	25	0	22.13	22.16	22.13		
5	16QAM	1	0	22.52	22.39	22.45	24	0
5	16QAM	1	12	22.28	22.30	22.49		
5	16QAM	1	24	22.35	22.41	22.53		
5	16QAM	12	0	21.08	21.12	21.18	23	1
5	16QAM	12	7	21.18	21.16	21.21		
5	16QAM	12	13	21.14	21.14	21.16		
5	16QAM	25	0	21.17	21.10	21.14		
5	64QAM	1	0	21.34	21.40	21.28	23	1
5	64QAM	1	12	21.39	21.29	21.29		
5	64QAM	1	24	21.20	21.11	21.22		
5	64QAM	12	0	20.03	20.14	20.18	22	2
5	64QAM	12	7	20.19	20.12	20.22		
5	64QAM	12	13	20.13	20.14	20.12		
5	64QAM	25	0	20.16	20.14	20.20		
5	256QAM	1	0	18.29	18.33	18.30	20	4
5	256QAM	1	12	18.24	18.29	18.23		
5	256QAM	1	24	18.24	18.25	18.23		
5	256QAM	12	0	18.05	18.07	18.08	20	4
5	256QAM	12	7	18.07	18.06	18.01		
5	256QAM	12	13	18.03	18.02	18.02		
5	256QAM	25	0	18.01	18.03	18.01		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.40	22.56	22.47	24	0
3	QPSK	1	8	22.47	22.58	22.54		
3	QPSK	1	14	22.42	22.48	22.37		
3	QPSK	8	0	22.10	22.14	22.09	24	0
3	QPSK	8	4	22.10	22.13	22.12		
3	QPSK	8	7	22.15	22.16	22.11		
3	QPSK	15	0	22.16	22.20	22.13		
3	16QAM	1	0	22.48	22.43	22.47	24	0
3	16QAM	1	8	22.32	22.30	22.52		
3	16QAM	1	14	22.32	22.39	22.53		
3	16QAM	8	0	21.11	21.11	21.18	23	1
3	16QAM	8	4	21.17	21.16	21.18		
3	16QAM	8	7	21.17	21.17	21.18		
3	16QAM	15	0	21.15	21.14	21.12		
3	64QAM	1	0	21.31	21.42	21.26	23	1
3	64QAM	1	8	21.34	21.31	21.30		
3	64QAM	1	14	21.32	21.33	21.22		
3	64QAM	8	0	20.09	20.12	20.17	22	2
3	64QAM	8	4	20.16	20.10	20.21		
3	64QAM	8	7	20.17	20.19	20.15		
3	64QAM	15	0	20.14	20.13	20.19		
3	256QAM	1	0	18.25	18.30	18.26	20	4
3	256QAM	1	8	18.26	18.27	18.24		
3	256QAM	1	14	18.24	18.23	18.22		
3	256QAM	8	0	18.05	18.03	18.04	20	4
3	256QAM	8	4	18.03	18.09	18.03		
3	256QAM	8	7	18.01	18.08	18.04		
3	256QAM	15	0	18.02	18.07	18.01		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.37	22.53	22.43	24	0
1.4	QPSK	1	3	22.42	22.61	22.50		
1.4	QPSK	1	5	22.53	22.44	22.42		
1.4	QPSK	3	0	22.10	22.12	22.13		
1.4	QPSK	3	1	22.16	22.13	22.13		
1.4	QPSK	3	3	22.14	22.12	22.11		
1.4	QPSK	6	0	22.16	22.15	22.12	23.5	0.5
1.4	16QAM	1	0	22.50	22.61	22.47	23.5	0.5
1.4	16QAM	1	3	22.27	22.31	22.48		
1.4	16QAM	1	5	22.32	22.38	22.54		
1.4	16QAM	3	0	21.14	21.11	21.15		
1.4	16QAM	3	1	21.14	21.17	21.19		
1.4	16QAM	3	3	21.15	21.15	21.16		
1.4	16QAM	6	0	21.20	21.14	21.12	22.5	1.5
1.4	64QAM	1	0	21.36	21.43	21.25	22.5	1.5
1.4	64QAM	1	3	21.37	21.32	21.30		
1.4	64QAM	1	5	21.25	21.13	21.21		
1.4	64QAM	3	0	20.05	20.13	20.12		
1.4	64QAM	3	1	20.15	20.08	20.17		
1.4	64QAM	3	3	20.15	20.15	20.12		
1.4	64QAM	6	0	20.12	20.06	20.15	21	3
1.4	256QAM	1	0	18.21	18.28	18.25	20	4
1.4	256QAM	1	3	18.25	18.30	18.23		
1.4	256QAM	1	5	18.24	18.28	18.19		
1.4	256QAM	3	0	18.04	18.07	18.09		
1.4	256QAM	3	1	18.03	18.08	18.04		
1.4	256QAM	3	3	18.00	18.07	18.05		
1.4	256QAM	6	0	18.02	18.04	18.04	20	4

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15	24	0
20	QPSK	1	49	23.23	23.32	23.16		
20	QPSK	1	99	23.16	23.22	23.15		
20	QPSK	50	0	23.15	23.18	23.06	23.5	0.5
20	QPSK	50	24	23.20	23.23	23.11		
20	QPSK	50	50	23.12	23.10	23.09		
20	QPSK	100	0	23.10	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28	23.5	0.5
20	16QAM	1	49	23.26	23.28	23.23		
20	16QAM	1	99	23.09	23.10	23.10		
20	16QAM	50	0	22.71	22.75	22.74	23.5	0.5
20	16QAM	50

LTE Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	22.51	22.37	22.54	24	0
20	QPSK	1	49	22.03	22.04	22.01		
20	QPSK	1	99	22.60	22.52	22.53		
20	QPSK	50	0	21.73	21.69	21.65	23.5	0.5
20	QPSK	50	24	21.74	21.84	21.73		
20	QPSK	50	50	22.31	21.79	21.72		
20	QPSK	100	0	21.76	21.81	21.70		
20	16QAM	1	0	21.64	21.81	21.65	23.5	0.5
20	16QAM	1	49	21.76	21.79	21.94		
20	16QAM	1	99	21.68	21.69	21.69		
20	16QAM	50	0	20.71	20.71	20.62	23.5	0.5
20	16QAM	50	24	20.83	20.72	20.70		
20	16QAM	50	50	20.83	20.80	20.71		
20	16QAM	100	0	20.84	20.72	20.71		
20	64QAM	1	0	20.62	20.55	20.50	23.5	0.5
20	64QAM	1	49	20.74	20.76	20.60		
20	64QAM	1	99	20.75	20.57	20.55		
20	64QAM	50	0	19.72	19.73	19.63	21	3
20	64QAM	50	24	19.84	19.72	19.72		
20	64QAM	50	50	19.81	19.78	19.71		
20	64QAM	100	0	19.80	19.70	19.72		
20	256QAM	1	0	17.51	17.50	17.44	19	5
20	256QAM	1	49	17.45	17.51	17.40		
20	256QAM	1	99	17.44	17.48	17.41		
20	256QAM	50	0	17.45	17.51	17.37	19	5
20	256QAM	50	24	17.40	17.50	17.43		
20	256QAM	50	50	17.38	17.46	17.39		
20	256QAM	100	0	17.43	17.42	17.38		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2557.5	2595	2612.5		
15	QPSK	1	0	22.46	22.52	22.49	24	0
15	QPSK	1	37	22.59	22.57	22.58		
15	QPSK	1	74	22.59	22.46	22.48		
15	QPSK	36	0	21.68	21.62	21.63	23.5	0.5
15	QPSK	36	20	21.67	21.77	21.72		
15	QPSK	36	39	21.76	21.75	21.70		
15	QPSK	75	0	21.74	21.77	21.64		
15	16QAM	1	0	21.59	21.77	21.58	23.5	0.5
15	16QAM	1	37	21.79	21.76	21.92		
15	16QAM	1	74	21.67	21.66	21.65		
15	16QAM	36	0	20.65	20.69	20.57	23.5	0.5
15	16QAM	36	20	20.62	20.67	20.66		
15	16QAM	36	39	20.79	20.79	20.66		
15	16QAM	75	0	20.80	20.67	20.66		
15	64QAM	1	0	20.57	20.51	20.45	23.5	0.5
15	64QAM	1	37	20.67	20.72	20.53		
15	64QAM	1	74	20.72	20.55	20.52		
15	64QAM	36	0	19.66	19.72	19.61	21	3
15	64QAM	36	20	19.77	19.70	19.67		
15	64QAM	36	39	19.76	19.72	19.69		
15	64QAM	75	0	19.75	19.64	19.65		
15	256QAM	1	0	17.50	17.50	17.39	19	5
15	256QAM	1	37	17.41	17.50	17.35		
15	256QAM	1	74	17.39	17.43	17.39		
15	256QAM	36	0	17.42	17.47	17.31	19	5
15	256QAM	36	20	17.38	17.49	17.39		
15	256QAM	36	39	17.31	17.39	17.35		
15	256QAM	75	0	17.40	17.38	17.34		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.47	22.51	22.48	24	0
10	QPSK	1	25	22.61	22.61	22.54		
10	QPSK	1	49	22.61	22.50	22.50		
10	QPSK	25	0	21.72	21.65	21.62	23.5	0.5
10	QPSK	25	12	21.72	21.82	21.69		
10	QPSK	25	25	21.67	21.73	21.68		
10	QPSK	50	0	21.73	21.75	21.67		
10	16QAM	1	0	21.61	21.75	21.63	23.5	0.5
10	16QAM	1	25	21.75	21.78	21.90		
10	16QAM	1	49	21.67	21.67	21.67		
10	16QAM	25	0	20.65	20.59	20.59	23.5	0.5
10	16QAM	25	12	20.78	20.67	20.69		
10	16QAM	25	25	20.78	20.79	20.66		
10	16QAM	50	0	20.78	20.67	20.64		
10	64QAM	1	0	20.56	20.49	20.43	23.5	0.5
10	64QAM	1	25	20.70	20.74	20.53		
10	64QAM	1	49	20.71	20.54	20.52		
10	64QAM	25	0	19.68	19.69	19.57	21	3
10	64QAM	25	12	19.77	19.65	19.71		
10	64QAM	25	25	19.75	19.73	19.68		
10	64QAM	50	0	19.74	19.68	19.66		
10	256QAM	1	0	17.47	17.46	17.42	19	5
10	256QAM	1	25	17.39	17.46	17.35		
10	256QAM	1	49	17.42	17.42	17.36		
10	256QAM	25	0	17.42	17.46	17.34	19	5
10	256QAM	25	12	17.38	17.45	17.42		
10	256QAM	25	25	17.37	17.45	17.35		
10	256QAM	50	0	17.38	17.36	17.31		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.46	22.52	22.50	24	0
5	QPSK	1	12	22.61	22.57	22.57		
5	QPSK	1	24	22.55	22.46	22.49		
5	QPSK	12	0	21.68	21.68	21.58	23.5	0.5
5	QPSK	12	7	21.68	21.80	21.72		
5	QPSK	12	13	21.66	21.70	21.64		
5	QPSK	25	0	21.76	21.79	21.64		
5	16QAM	1	0	21.58	21.80	21.64	23.5	0.5
5	16QAM	1	12	21.75	21.73	21.92		
5	16QAM	1	24	21.66	21.68	21.64		
5	16QAM	12	0	20.64	20.67	20.58	23.5	0.5
5	16QAM	12	7	20.80	20.67	20.67		
5	16QAM	12	13	20.81	20.73	20.69		
5	16QAM	25	0	20.80	20.70	20.67		
5	64QAM	1	0	20.58	20.50	20.46	23.5	0.5
5	64QAM	1	12	20.69	20.71	20.58		
5	64QAM	1	24	20.74	20.52	20.53		
5	64QAM	12	0	19.66	19.69	19.58	21	3
5	64QAM	12	7	19.77	19.65	19.65		
5	64QAM	12	13	19.75	19.72	19.65		
5	64QAM	25	0	19.74	19.69	19.68		
5	256QAM	1	0	17.48	17.50	17.40	19	5
5	256QAM	1	12	17.40	17.45	17.39		
5	256QAM	1	24	17.37	17.44	17.37		
5	256QAM	12	0	17.40	17.48	17.30	19	5
5	256QAM	12	7	17.42	17.47	17.38		
5	256QAM	12	13	17.37	17.43	17.34		
5	256QAM	25	0	17.39	17.36	17.33		

LTE Band 38_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	23.05	22.88	22.98	24	0
20	QPSK	1	49	23.20	23.32	23.10		
20	QPSK	1	99	23.11	23.13	22.98		
20	QPSK	50	0	23.13	23.10	23.07	23.5	0.5
20	QPSK	50	24	23.15	23.21	23.11		
20	QPSK	50	50	23.12	23.14	23.00		
20	QPSK	100	0	23.11	23.23	23.10		
20	16QAM	1	0	22.78	23.17	23.03	23.5	0.5
20	16QAM	1	49	23.06	22.99	22.89		
20	16QAM	1	99	23.20	23.10	23.14		
20	16QAM	50	0	22.91	22.71	22.91	23.5	0.5
20	16QAM	50	24	22.93	22.85	22.89		
20	16QAM	50	50	22.95	22.79	22.81		
20	16QAM	100	0	22.90	22.84	22.80		
20	64QAM	1	0	22.64	22.88	22.51	23.5	0.5
20	64QAM	1	49	22.80	22.62	22.93		
20	64QAM	1	99	22.95	23.00	22.95		
20	64QAM	50	0	21.88	21.81	21.80	23	1
20	64QAM	50	24	21.99	21.81	21.75		
20	64QAM	50	50	21.95	21.91	21.80		
20	64QAM	100	0	21.94	21.79	21.78		
20	256QAM	1	0	19.74	19.81	19.64	21	3
20	256QAM	1	49	19.69	19.74	19.59		
20	256QAM	1	99	19.69	19.76	19.67		
20	256QAM	50	0	19.70	19.77	19.58	21	3
20	256QAM	50	24	19.72	19.77	19.62		
20	256QAM	50	50	19.68	19.67	19.58		
20	256QAM	100	0	19.67	19.69	19.50		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2557.5	2595	2612.5		
15	QPSK	1	0	23.01	22.81	22.95	24	0
15	QPSK	1	37	23.15	23.27	23.08		
15	QPSK	1	74	23.10	23.07	22.91		
15	QPSK	36	0	23.09	23.03	23.05	23.5	0.5
15	QPSK	36	20	23.11	23.16	23.09		
15	QPSK	36	39	23.07	23.07	22.97		
15	QPSK	75	0	23.09	23.20	23.08		
15	16QAM	1	0	22.73	23.16	23.01	23.5	0.5
15	16QAM	1	37	23.01	22.95	22.84		
15	16QAM	1	74	23.19	23.07	23.12		
15	16QAM	36	0	22.89	22.68	22.86	23.5	0.5
15	16QAM	36	20	22.97	22.82	22.87		
15	16QAM	36	39	22.91	22.74	22.76		
15	16QAM	75	0	22.83	22.79	22.77		
15	64QAM	1	0	22.59	22.65	22.46	23.5	0.5
15	64QAM	1	37	22.78	22.59	22.86		
15	64QAM	1	74	22.89	22.94	22.94		
15	64QAM	36	0	21.86	21.78	21.75	23	1
15	64QAM	36	20	21.92	21.80	21.74		
15	64QAM	36	39	21.92	21.84	21.75		
15	64QAM	75	0	21.90	21.74	21.72		
15	256QAM	1	0	19.67	19.79	19.58	21	3
15	256QAM	1	37	19.64	19.73	19.58		
15	256QAM	1	74	19.66	19.74	19.52		
15	256QAM	36	0	19.69	19.71	19.57	21	3
15	256QAM	36	20	19.66	19.76	19.57		
15	256QAM	36	39	19.65	19.64	19.53		
15	256QAM	75	0	19.62	19.63	19.48		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.03	22.87	22.96	24	0
10	QPSK	1	25	23.17	23.26	23.04		
10	QPSK	1	49	23.04	23.06	22.93		
10	QPSK	25	0	23.10	23.05	23.03	23.5	0.5
10	QPSK	25	12	23.11	23.17	23.09		
10	QPSK	25	25	23.08	23.11	22.95		
10	QPSK	50	0	23.06	23.19	23.09		
10	16QAM	1	0	22.73	23.16	22.97	23.5	0.5
10	16QAM	1	25	23.05	22.95	22.84		
10	16QAM	1	49	23.16	23.09	23.07		
10	16QAM	25	0	22.84	22.66	22.87	23.5	0.5
10	16QAM	25	12	22.87	22.78	22.95		
10	16QAM	25	25	22.90	22.77	22.78		
10	16QAM	50	0	22.88	22.81	22.73		
10	64QAM	1	0	22.61	22.84	22.49	23.5	0.5
10	64QAM	1	25	22.79	22.87	22.88		
10	64QAM	1	49	22.89	22.93	22.92		
10	64QAM	25	0	21.82	21.75	21.78	23	1
10	64QAM	25	12	21.98	21.78	21.73		
10	64QAM	25	25	21.92	21.86	21.75		
10	64QAM	50	0	21.93	21.74	21.77		
10	256QAM	1	0	19.72	19.76	19.61	21	3
10	256QAM	1	25	19.65	19.73	19.58		
10	256QAM	1	49	19.62	19.75	19.55		
10	256QAM	25	0	19.66	19.75	19.57	21	3
10	256QAM	25	12	19.65	19.76	19.57		
10	256QAM	25	25	19.61	19.60	19.53		
10	256QAM	50	0	19.60	19.66	19.47		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.02	22.82	22.97	24	0
5	QPSK	1	12	23.14	23.31	23.05		
5	QPSK	1	24	23.08	23.10	22.95		
5	QPSK	12	0	23.09	23.05	23.00	23.5	0.5
5	QPSK	12	7	23.10	23.19	23.04		
5	QPSK	12	13	23.10	23.07	22.99		
5	QPSK	25	0	23.10	23.21	23.09		
5	16QAM	1	0	22.71	23.14	23.01	23.5	0.5
5	16QAM	1	12	23.05	22.96	22.83		
5	16QAM	1	24	23.17	23.03	23.11		
5	16QAM	12	0	22.89	22.67	22.86	23.5	0.5
5	16QAM	12	7	22.89	22.79	22.87		
5	16QAM	12	13	22.98	22.75	22.78		
5	16QAM	25	0	22.83	22.83	22.74		
5	64QAM	1	0	22.58	22.85	22.47	23.5	0.5
5	64QAM	1	12	22.79	22.55	22.86		
5	64QAM	1	24	22.99	22.99	22.89		
5	64QAM	12	0	21.85	21.75	21.74	23	1
5	64QAM	12	7	21.92	21.77	21.69		
5	64QAM	12	13	21.94	21.85	21.75		
5	64QAM	25	0	21.90	21.78	21.73		
5	256QAM	1	0	19.71	19.79	19.57	21	3
5	256QAM	1	12	19.67	19.67	19.57		
5	256QAM	1	24	19.65	19.70	19.56		
5	256QAM	12	0	19.67	19.70	19.54	21	3
5	256QAM	12	7	19.71	19.74	19.60		
5	256QAM	12	13	19.63	19.66	19.55		
5	256QAM	25	0	19.65	19.67	19.46		

LTE Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620		
Frequency (MHz)				2510	2549.5	2589		
20	QPSK	1	0	23.09	23.01	22.78	24	0
20	QPSK	1	49	23.10	23.08	22.84		
20	QPSK	1	99	23.06	22.90	22.69		
20	QPSK	50	0	23.05	22.88	22.73	23.5	0.5
20	QPSK	50	24	23.08	22.91	22.75		
20	QPSK	50	50	23.05	22.93	22.84		
20	QPSK	100	0	23.01	22.87	22.65		
20	16QAM	1	0	23.00	22.85	22.59	23.5	0.5
20	16QAM	1	49	23.09	22.88	22.67		
20	16QAM	1	99	22.94	22.91	22.52		
20	16QAM	50	0	22.71	22.54	22.34	23.5	0.5
20	16QAM	50	24	22.72	22.52	22.32		
20	16QAM	50	50	22.67	22.45	22.21		
20	16QAM	100	0	22.77	22.50	22.30		
20	64QAM	1	0	23.10	22.96	22.67	23.5	0.5
20	64QAM	1	49	23.01	22.84	22.62		
20	64QAM	1	99	22.99	22.79	22.56		
20	64QAM	50	0	22.80	22.62	22.40	23.5	0.5
20	64QAM	50	24	22.67	22.48	22.30		
20	64QAM	50	50	22.60	22.45	22.24		
20	64QAM	100	0	22.64	22.50	22.27		
20	256QAM	1	0	19.84	19.63	19.38	21	3
20	256QAM	1	49	19.74	19.56	19.36		
20	256QAM	1	99	19.68	19.49	19.36		
20	256QAM	50	0	19.80	19.56	19.36	21	3
20	256QAM	50	24	19.78	19.54	19.33		
20	256QAM	50	50	19.74	19.58	19.38		
20	256QAM	100	0	19.67	19.52	19.30		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.18	23.21	23.18	23.13	23.19	24.00	0
15	QPSK	1	37	23.16	23.22	23.17	23.21	23.15	23.21		
15	QPSK	1	74	23.06	23.05	23.05	23.02	23.01	23.01		
15	QPSK	36	0	23.10	23.13	23.10	23.09	23.12	23.11		
15	QPSK	36	20	23.13	23.15	23.11	23.16	23.12	23.08		
15	QPSK	36	39	23.10	23.04	23.11	23.10	23.08	23.06	23.5	0.5
15	QPSK	75	0	23.04	23.07	23.03	23.08	23.01	23.00		
15	16QAM	1	0	22.97	23.01	23.03	23.05	22.97	23.03		
15	16QAM	1	37	23.05	23.07	23.05	23.04	23.10	23.02	23.5	0.5
15	16QAM	1	74	22.94	22.96	22.95	23.01	22.97	22.95		
15	16QAM	36	0	22.69	22.72	22.69	22.70	22.74	22.73		
15	16QAM	36	20	22.68	22.72	22.73	22.68	22.71	22.71		
15	16QAM	36	39	22.65	22.68	22.70	22.69	22.68	22.70	23.5	0.5
15	16QAM	75	0	22.74	22.76	22.72	22.75	22.71	22.71		
15	64QAM	1	0	23.12	23.13	23.11	23.11	23.14	23.10		
15	64QAM	1	37	22.96	23.05	23.04	22.97	22.99	22.96	23.5	0.5
15	64QAM	1	74	23.01	22.94	22.99	22.93	22.99	22.98		
15	64QAM	36	0	22.82	22.76	22.80	22.77	22.75	22.77		
15	64QAM	36	20	22.70	22.73	22.73	22.66	22.67	22.65	23.5	0.5
15	64QAM	36	39	22.61	22.65	22.60	22.62	22.67	22.66		
15	64QAM	75	0	22.72	22.71	22.63	22.63	22.60	22.67		
15	256QAM	1	0	19.78	19.80	19.79	19.84	19.80	19.78	21	3
15	256QAM	1	37	19.68	19.68	19.75	19.75	19.71	19.70		
15	256QAM	1	74	19.70	19.74	19.68	19.75	19.76	19.68		
15	256QAM	36	0	19.73	19.71	19.80	19.72	19.73	19.76		
15	256QAM	36	20	19.77	19.79	19.79	19.76	19.81	19.79	21	3
15	256QAM	36	39	19.72	19.75	19.73	19.79	19.79	19.76		
15	256QAM	75	0	19.76	19.69	19.72	19.76	19.74	19.74		
Channel				39750	39750	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2555	2591	2547	2593	2639	2685		
10	QPSK	1	0	23.18	23.17	23.12	23.21	23.19	23.21	24.00	0
10	QPSK	1	25	23.18	23.19	23.20	23.23	23.19	23.14		
10	QPSK	1	49	23.07	23.03	23.09	23.02	23.01	23.10		
10	QPSK	25	0	23.06	23.09	23.10	23.13	23.07	23.09		
10	QPSK	25	12	23.16	23.16	23.07	23.13	23.07	23.14	23.5	0.5
10	QPSK	25	25	23.12	23.10	23.09	23.06	23.08	23.05		
10	QPSK	50	0	23.08	23.08	23.02	23.01	23.05	23.09		
10	16QAM	1	0	23.02	22.99	22.97	23.01	23.05	23.00	23.5	0.5
10	16QAM	1	25	23.04	23.02	23.06	23.08	23.09	23.02		
10	16QAM	1	49	22.95	22.93	22.92	23.01	23.01	22.93		
10	16QAM	25	0	22.69	22.69	22.70	22.71	22.71	22.74		
10	16QAM	25	12	22.67	22.73	22.70	22.68	22.73	22.69	23.5	0.5
10	16QAM	25	25	22.69	22.63	22.62	22.63	22.67	22.68		
10	16QAM	50	0	22.73	22.69	22.73	22.75	22.66	22.74		
10	64QAM	1	0	23.07	23.08	23.10	23.13	23.09	23.11	23.5	0.5
10	64QAM	1	25	23.04	22.97	22.99	22.98	23.02	22.99		
10	64QAM	1	49	22.96	22.95	23.01	22.96	22.94	22.99		
10	64QAM	25	0	22.81	22.77	22.75	22.75	22.76	22.84		
10	64QAM	25	12	22.70	22.70	22.66	22.71	22.73	22.67	23.5	0.5
10	64QAM	25	25	22.63	22.64	22.68	22.62	22.64	22.67		
10	64QAM	50	0	22.67	22.68	22.66	22.65	22.72	22.64		
10	256QAM	1	0	19.75	19.83	19.77	19.76	19.76	19.76	21	3
10	256QAM	1	25	19.71	19.70	19.74	19.76	19.77	19.74		
10	256QAM	1	49	19.69	19.74	19.67	19.75	19.72	19.70		
10	256QAM	25	0	19.76	19.72	19.76	19.80	19.75	19.71		
10	256QAM	25	12	19.73	19.73	19.75	19.75	19.79	19.74		
10	256QAM	25	25	19.71	19.74	19.72	19.78	19.77	19.76		
10	256QAM	50	0	19.70	19.67	19.76	19.72	19.77	19.76		
Channel				39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2552.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.13	23.15	23.19	23.12	23.20	23.17	24.00	0
5	QPSK	1	12	23.23	23.14	23.19	23.23	23.20	23.21		
5	QPSK	1	24	23.04	23.06	23.05	23.07	23.08	23.03		
5	QPSK	12	0	23.12	23.15	23.15	23.13	23.14	23.11	23.5	0.5
5	QPSK	12	7	23.12	23.10	23.08	23.14	23.15	23.10		
5	QPSK	12	13	23.09	23.09	23.09	23.10	23.06	23.07		
5	QPSK	25	0	23.02	23.08	23.05	23.06	23.06	23.05		
5	16QAM	1	0	22.98	23.03	22.97	23.03	22.98	23.04	23.5	0.5
5	16QAM	1	12	23.06	23.08	23.02	23.07	23.08	23.09		
5	16QAM	1	24	22.99	22.96	22.95	22.99	22.99	22.93		
5	16QAM	12	0	22.69	22.72	22.73	22.66	22.72	22.66

LTE Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	0	22.61	22.68	22.39	22.62	21.40	21.62	23
20	QPSK	1	49		22.62	22.76	22.41	22.79	21.45	21.68	
20	QPSK	1	99		22.47	22.59	22.32	22.64	21.38	21.65	
20	QPSK	50	0		21.86	22.01	21.71	22.07	21.05	21.04	22.5
20	QPSK	50	24		21.95	22.07	21.83	22.16	21.10	21.09	
20	QPSK	50	50		21.83	22.02	21.75	22.11	21.00	20.93	
20	QPSK	100	0		21.89	22.02	21.85	22.05	20.98	21.00	
20	16QAM	1	0		22.05	22.26	21.88	22.26	21.20	21.24	22.5
20	16QAM	1	49		21.94	22.16	21.86	22.19	21.14	21.15	
20	16QAM	1	99		21.95	22.08	21.86	22.17	21.08	21.12	
20	16QAM	50	0		20.90	21.09	20.77	21.10	20.09	20.08	22
20	16QAM	50	24		20.86	21.06	20.77	21.09	20.05	20.07	
20	16QAM	50	50		20.85	21.06	20.74	21.10	20.04	20.04	
20	16QAM	100	0		20.84	21.05	20.76	21.07	20.02	20.03	
20	64QAM	1	0		20.97	21.20	20.84	21.15	20.12	20.12	21.5
20	64QAM	1	49		20.74	20.95	20.61	20.93	19.89	19.92	
20	64QAM	1	99		20.81	20.95	20.65	20.97	19.94	19.88	
20	64QAM	50	0		19.99	20.13	19.87	20.22	19.13	19.15	21
20	64QAM	50	24		19.84	20.04	19.70	20.06	19.02	18.99	
20	64QAM	50	50		19.88	20.04	19.66	20.06	19.04	19.01	
20	64QAM	100	0		19.82	20.04	19.75	20.07	19.05	19.05	
20	256QAM	1	0		17.77	17.92	17.60	18.01	16.94	16.96	19
20	256QAM	1	49		17.81	17.95	17.72	18.05	16.99	17.00	
20	256QAM	1	99		17.74	17.95	17.58	17.97	16.93	16.94	
20	256QAM	50	0		17.69	18.05	17.74	18.12	17.03	17.07	19
20	256QAM	50	24		17.69	18.02	17.71	18.08	17.05	16.99	
20	256QAM	50	50		17.52	18.00	17.72	18.08	17.06	16.99	
20	256QAM	100	0		17.89	18.02	17.73	18.05	17.02	17.00	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		22.58	22.56	22.54	22.52	22.55	22.60	23.00
15	QPSK	1	37		22.71	22.69	22.74	22.73	22.78	22.74	
15	QPSK	1	74		22.58	22.58	22.62	22.55	22.55	22.55	
15	QPSK	36	0		22.04	22.04	22.03	21.97	21.99	22.06	
15	QPSK	36	20		22.13	22.10	22.09	22.10	22.14	22.14	22.5
15	QPSK	36	39		22.06	22.07	22.06	22.07	22.02	22.06	
15	QPSK	75	0		22.03	22.00	22.00	21.99	22.00	21.96	
15	16QAM	1	0		22.20	22.24	22.26	22.23	22.23	22.24	22.5
15	16QAM	1	37		22.10	22.16	22.15	22.16	22.12	22.12	
15	16QAM	1	74		22.16	22.12	22.10	22.14	22.16	22.08	
15	16QAM	36	0		21.01	21.04	21.06	21.05	21.03	21.03	22
15	16QAM	36	20		21.04	21.03	21.03	21.07	21.06	21.00	
15	16QAM	36	39		21.00	21.00	21.06	21.00	21.00	21.05	
15	16QAM	75	0		21.01	21.00	21.05	21.02	21.05	21.01	
15	64QAM	1	0		21.09	21.13	21.11	21.12	21.13	21.12	21.5
15	64QAM	1	37		20.92	20.80	20.98	20.85	20.89	20.88	
15	64QAM	1	74		20.95	20.94	20.87	20.95	20.88	20.96	
15	64QAM	36	0		20.12	20.21	20.15	20.20	20.20	20.14	21
15	64QAM	36	20		19.97	20.05	19.98	19.97	19.99	20.01	
15	64QAM	36	39		19.96	20.00	20.04	19.99	19.96	20.00	
15	64QAM	75	0		20.05	19.97	19.97	20.04	20.02	20.05	
15	256QAM	1	0		17.93	18.00	17.97	17.92	17.91	17.99	19
15	256QAM	1	37		17.96	18.00	17.95	18.04	17.99	18.02	
15	256QAM	1	74		17.92	17.89	17.88	17.89	17.91	17.91	
15	256QAM	36	0		18.09	18.09	18.08	18.09	18.10	18.05	19
15	256QAM	36	20		18.05	18.01	18.04	18.02	17.99	17.99	
15	256QAM	36	39		18.00	18.07	18.00	17.99	18.02	18.05	
15	256QAM	75	0		17.96	17.99	17.95	17.95	17.96	18.03	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
10	QPSK	1	0		22.53	22.60	22.56	22.56	22.58	22.57	23.00
10	QPSK	1	25		22.77	22.75	22.76	22.71	22.72	22.71	
10	QPSK	1	49		22.58	22.54	22.56	22.59	22.61	22.61	
10	QPSK	25	0		22.02	21.97	22.02	22.06	21.98	22.01	22.5
10	QPSK	25	12		22.10	22.13	22.06	22.07	22.14	22.09	
10	QPSK	25	25		22.01	22.01	22.10	22.07	22.02	22.07	
10	QPSK	50	0		22.03	22.00	22.03	21.97	22.02	22.03	
10	16QAM	1	0		22.18	22.10	22.18	22.25	22.25	22.23	22.5
10	16QAM	1	25		22.18	22.11	22.12	22.11	22.10	22.18	
10	16QAM	1	49		22.13	22.16	22.09	22.14	22.13	22.10	
10	16QAM	25	0		21.02	21.04	21.08	21.05	21.00	21.00	22
10	16QAM	25	12		20.99	21.02	21.02	21.00	21.07	21.05	
10	16QAM	25	25		21.02	21.03	21.03	21.00	21.02	21.01	
10	16QAM	50	0		20.97	20.99	21.06	21.05	21.04	21.06	
10	64QAM	1	0		21.07	21.08	21.06	21.11	21.13	21.07	21.5
10	64QAM	1	25		20.92	20.92	20.88	20.88	20.83	20.84	
10	64QAM	1	49		20.92	20.87	20.91	20.88	20.85	20.96	
10	64QAM	25	0		20.14	20.15	20.19	20.20	20.12	20.14	21
10	64QAM	25	12		20.00	20.03	20.03	20.04	19.97	19.98	
10	64QAM	25	25		20.04	20.03	19.98	20.02	20.05	20.01	
10	64QAM	50	0		20.06	20.06	20.05	20.00	20.02	19.98	
10	256QAM	1	0		17.99	17.98	17.94	17.94	17.92	17.91	19
10	256QAM	1	25		17.96	17.96	17.99	17.98	18.03	18.04	
10	256QAM	1	49		17.87	17.90	17.93	17.93	17.96	17.90	
10	256QAM	25	0		18.05	18.08	18.04	18.06	18.07	18.08	19
10	256QAM	25	12		18.01	18.04	17.98	18.06	18.03	18.01	
10	256QAM	25	25		17.98	18.01	18.03	18.02	18.07	17.93	
10	256QAM	50	0		18.03	17.96	17.95	17.99	18.00	17.97	
	Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)
	Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		22.53	22.53	22.61	22.58	22.59	22.57	23.00
5	QPSK	1	12		22.74	22.75	22.72	22.73	22.72	22.75	
5	QPSK	1	24		22.60	22.57	22.54	22.60	22.60	22.57	
5	QPSK	12	0		22.03	22.05	22.01	22.06	21.97	22.00	22.5
5	QPSK	12	7		22.07	22.14	22.11	22.12	22.07	22.15	
5	QPSK	12	13		22.03	22.04	22.02	22.05	22.02	22.03	
5	QPSK	25	0		21.98	22.01	21.98	22.03	21.97	22.02	
5	16QAM	1	0		22.25	22.18	22.22	22.27	22.19	22.25	22.5
5	16QAM	1	12		22.12	22.17	22.11	22.16	22.18	22.17	
5	16QAM	1	24		22.12	22.13	22.14	22.12	22.14	22.13	
5	16QAM	12	0		21.09	21.08	21.02	21.09	21.09	21.04	22
5	16QAM	12	7		21.06	21.05	21.07	20.99	21.03	21.03	
5	16QAM	12	13		21.01	21.01	21.09	21.06	21.07	21.02	
5	16QAM	25	0		21.06	21.06	21.00	21.06	21.02	21.06	
5	64QAM	1	0		21.09	21.12	21.12	21.14	21.07	21.05	21.5
5	64QAM	1	12		20.87	20.83	20.83	20.87	20.89	20.87	
5	64QAM	1	24		20.90	20.87	20.93	20.92	20.95	20.89	
5	64QAM	12	0		20.16	20.20	20.15	20.19	20.21	20.15	21
5	64QAM	12	7		20.03	19.97	19.97	20.05	20.05	20.01	
5	64QAM	12	13		19.97	20.01	19.99	20.05	20.01	19.98	
5	64QAM	25	0		20.05	19.97	20.04	20.04	19.98	20.03	
5	256QAM	1	0		17.98	17.96	17.93	17.93	17.94	17.94	19
5	256QAM	1	12		18.02	18.04	18.03	18.04	18.03	18.02	
5	256QAM	1	24		17.87	17.89	17.93	17.96	17.87	17.95	
5	256QAM	12	0		18.02	18.03	18.05	18.05	18.04	18.11	19
5	256QAM	12	7		18.03	18.04	18.01	18.07	18.06	18.07	
5	256QAM	12	13		18.02	18.04	18.00	18.05	18.00	18.02	
5	256QAM	25	0		18.00	18.04	18.01	18.03	18.04	18.03	

LTE Band 41_Ant 2_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	0	23.06	23.00	23.06	23.14	21.95	21.99	24
20	QPSK	1	49		23.12	23.08	23.16	23.18	22.03	22.11	
20	QPSK	1	99		22.85	22.83	22.84	22.90	21.92	21.93	
20	QPSK	50	0		22.96	22.91	22.85	22.92	21.97	21.99	23.5
20	QPSK	50	24		22.91	22.97	22.95	23.00	22.02	22.06	
20	QPSK	50	50		22.84	22.83	22.77	22.85	21.88	21.92	
20	QPSK	100	0		22.82	22.80	22.85	22.87	21.90	21.91	
20	16QAM	1	0		22.98	23.00	22.99	23.02	22.06	22.07	23.5
20	16QAM	1	49		22.73	22.75	22.76	22.80	21.87	21.84	
20	16QAM	1	99		22.72	22.75	22.68	22.76	21.85	21.81	
20	16QAM	50	0		22.55	22.57	22.52	22.58	21.63	21.64	23
20	16QAM	50	24		22.40	22.42	22.45	22.46	21.55	21.50	
20	16QAM	50	50		22.46	22.42	22.45	22.47	21.54	21.49	
20	16QAM	100	0		22.48	22.42	22.41	22.49	21.56	21.51	
20	64QAM	1	0		22.39	22.33	22.51	22.61	21.68	21.69	23
20	64QAM	1	49		22.42	22.47	22.42	22.52	21.54	21.60	
20	64QAM	1	99		22.35	22.28	22.28	22.37	21.43	21.42	
20	64QAM	50	0		21.56	21.57	21.58	21.60	20.67	20.63	22
20	64QAM	50	24		21.44	21.43	21.42	21.47	20.58	20.50	
20	64QAM	50	50		21.41	21.41	21.43	21.45	20.47	20.53	
20	64QAM	100	0		21.44	21.44	21.41	21.46	20.54	20.46	
20	256QAM	1	0		19.51	19.55	19.52	19.60	18.63	18.65	20
20	256QAM	1	49		19.36	19.39	19.38	19.41	18.41	18.47	
20	256QAM	1	99		19.20	19.22	19.13	19.23	18.26	18.26	
20	256QAM	50	0		19.54	19.50	19.58	19.58	18.64	18.64	20
20	256QAM	50	24		19.31	19.34	19.37	19.41	18.49	18.41	
20	256QAM	50	50		19.37	19.29	19.37	19.38	18.44	18.47	
20	256QAM	100	0		19.50	19.43	19.45	19.51	18.57	18.56	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		23.12	23.11	23.08	23.08	23.10	23.05	24.00
15	QPSK	1	37		23.10	23.13	23.09	23.16	23.08	23.09	
15	QPSK	1	74		22.86	22.84	22.91	22.82	22.82	22.86	
15	QPSK	36	0		22.93	22.87	22.90	22.91	22.89	22.83	
15	QPSK	36	20		22.90	22.88	22.92	22.97	22.97	22.93	23.5
15	QPSK	36	39		22.75	22.82	22.77	22.83	22.75	22.77	
15	QPSK	75	0		22.77	22.84	22.81	22.86	22.83	22.83	
15	16QAM	1	0		22.94	22.95	22.95	22.92	23.01	22.95	23.5
15	16QAM	1	37		22.75	22.78	22.76	22.71	22.73	22.77	
15	16QAM	1	74		22.69	22.69	22.73	22.67	22.75	22.70	
15	16QAM	36	0		22.53	22.48	22.57	22.49	22.56	22.50	23
15	16QAM	36	20		22.40	22.38	22.44	22.40	22.41	22.45	
15	16QAM	36	39		22.44	22.44	22.44	22.37	22.39	22.37	
15	16QAM	75	0		22.41	22.42	22.39	22.44	22.46	22.43	
15	64QAM	1	0		22.59	22.55	22.59	22.58	22.56	22.52	23
15	64QAM	1	37		22.47	22.51	22.51	22.50	22.51	22.42	
15	64QAM	1	74		22.36	22.35	22.33	22.38	22.28	22.35	
15	64QAM	36	0		21.50	21.54	21.56	21.56	21.57	21.56	22
15	64QAM	36	20		21.43	21.37	21.45	21.39	21.38	21.37	
15	64QAM	36	39		21.44	21.42	21.44	21.39	21.42	21.35	
15	64QAM	75	0		21.38	21.41	21.45	21.40	21.43	21.36	
15	256QAM	1	0		19.56	19.59	19.51	19.51	19.50	19.55	20
15	256QAM	1	37		19.40	19.36	19.34	19.38	19.38	19.40	
15	256QAM	1	74		19.18	19.13	19.16	19.16	19.21	19.19	
15	256QAM	36	0		19.56	19.53	19.56	19.57	19.56	19.52	20
15	256QAM	36	20		19.35	19.40	19.33	19.36	19.36	19.37	
15	256QAM	36	39		19.34	19.30	19.33	19.33	19.35	19.31	
15	256QAM	75	0		19.45	19.43	19.43	19.46	19.42	19.42	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
10	QPSK	1	0		23.07	23.10	23.11	23.06	23.10	23.09	24.00
10	QPSK	1	25		23.13	23.17	23.14	23.12	23.17	23.17	
10	QPSK	1	49		22.94	22.88	22.92	22.94	22.96	22.97	
10	QPSK	25	0		22.90	22.83	22.86	22.87	22.87	22.83	23.5
10	QPSK	25	12		22.98	22.96	22.96	22.95	22.93	22.96	
10	QPSK	25	25		22.78	22.76	22.83	22.82	22.83	22.80	
10	QPSK	50	0		22.93	22.89	22.91	22.85	22.91	22.77	
10	16QAM	1	0		23.00	23.00	23.06	23.00	22.92	22.99	23.5
10	16QAM	1	25		22.71	22.77	22.73	22.76	22.73	22.79	
10	16QAM	1	49		22.69	22.69	22.71	22.73	22.66	22.73	
10	16QAM	25	0		22.57	22.49	22.55	22.56	22.55	22.51	23
10	16QAM	25	12		22.44	22.36	22.38	22.43	22.39	22.45	
10	16QAM	25	25		22.42	22.43	22.42	22.41	22.39	22.42	
10	16QAM	50	0		22.47	22.39	22.44	22.42	22.40	22.48	
10	64QAM	1	0		22.51	22.59	22.60	22.51	22.58	22.55	23
10	64QAM	1	25		22.47	22.46	22.45	22.42	22.48	22.51	
10	64QAM	1	49		22.32	22.28	22.28	22.36	22.31	22.28	
10	64QAM	25	0		21.52	21.59	21.55	21.55	21.52	21.50	22
10	64QAM	25	12		21.43	21.39	21.37	21.39	21.44	21.38	
10	64QAM	25	25		21.36	21.35	21.35	21.44	21.42	21.36	
10	64QAM	50	0		21.36	21.37	21.36	21.44	21.41	21.41	
10	256QAM	1	0		19.54	19.53	19.59	19.58	19.53	19.56	20
10	256QAM	1	25		19.36	19.38	19.37	19.32	19.36	19.35	
10	256QAM	1	49		19.16	19.20	19.16	19.14	19.21	19.18	
10	256QAM	25	0		19.53	19.49	19.50	19.51	19.48	19.54	20
10	256QAM	25	12		19.40	19.33	19.40	19.39	19.34	19.40	
10	256QAM	25	25		19.31	19.37	19.34	19.29	19.34	19.32	
10	256QAM	50	0		19.42	19.43	19.43	19.47	19.47	19.45	
	Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)
	Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		23.08	23.09	23.08	23.06	23.08	23.04	24.00
5	QPSK	1	12		23.14	23.08	23.15	23.12	23.10	23.15	
5	QPSK	1	24		22.80	22.83	22.88	22.85	22.84	22.85	
5	QPSK	12	0		22.96	22.87	22.84	22.90	22.85	22.87	23.5
5	QPSK	12	7		22.98	22.97	22.91	22.90	22.96	22.99	
5	QPSK	12	13		22.84	22.82	22.75	22.84	22.77	22.79	
5	QPSK	25	0		22.79	22.86	22.79	22.76	22.86	22.86	
5	16QAM	1	0		22.96	22.94	22.99	22.94	22.93	22.92	23.5
5	16QAM	1	12		22.78	22.76	22.79	22.71	22.70	22.74	
5	16QAM	1	24		22.69	22.73	22.72	22.69	22.72	22.70	
5	16QAM	12	0		22.49	22.54	22.52	22.51	22.51	22.52	23
5	16QAM	12	7		22.36	22.45	22.40	22.45	22.40	22.36	
5	16QAM	12	13		22.37	22.40	22.44	22.42	22.42	22.44	
5	16QAM	25	0		22.42	22.39	22.40	22.42	22.39	22.42	
5	64QAM	1	0		22.51	22.51	22.55	22.52	22.51	22.55	23
5	64QAM	1	12		22.49	22.48	22.44	22.47	22.44	22.51	
5	64QAM	1	24		22.29	22.34	22.36	22.34	22.32	22.34	
5	64QAM	12	0		21.39	21.36	21.39	21.31	21.32	21.36	22
5	64QAM	12	7		21.45	21.37	21.45	21.43	21.46	21.43	
5	64QAM	12	13		21.44	21.41	21.41	21.43	21.40	21.41	
5	64QAM	25	0		21.37	21.43	21.44	21.39	21.41	21.42	
5	256QAM	1	0		19.59	19.59	19.55	19.50	19.54	19.52	20
5	256QAM	1	12		19.34	19.31	19.33	19.31	19.39	19.32	
5	256QAM	1	24		19.22	19.20	19.16	19.13	19.18	19.21	
5	256QAM	12	0		19.51	19.51	19.53	19.53	19.53	19.50	20
5	256QAM	12	7		19.35	19.31	19.39	19.39	19.35	19.37	
5	256QAM	12	13		19.29	19.29	19.31	19.37	19.31	19.30	
5	256QAM	25	0		19.41	19.50	19.42	19.50	19.48	19.46	

LTE Band 41_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0		22.62	22.46	23.21	23.31	22.97	22.56	24
20	QPSK	1	49		22.66	22.49	23.36	23.33	23.01	22.62	
20	QPSK	1	99		22.38	22.40	23.12	23.18	22.99	22.54	
20	QPSK	50	0		22.45	22.43	23.12	23.21	23.13	22.53	23.5
20	QPSK	50	24		22.49	22.48	23.20	23.22	23.15	22.55	
20	QPSK	50	50		22.33	22.35	23.10	23.12	23.06	22.45	
20	QPSK	100	0		22.40	22.39	23.07	23.14	23.04	22.46	
20	16QAM	1	0		22.56	22.60	23.27	23.31	23.23	22.69	23.5
20	16QAM	1	49		22.36	22.35	23.05	23.07	23.02	22.44	
20	16QAM	1	99		22.30	22.27	23.02	23.05	23.04	22.39	
20	16QAM	50	0		22.10	22.07	22.76	22.85	22.84	22.18	23.5
20	16QAM	50	24		22.03	21.99	22.66	22.76	22.75	22.07	
20	16QAM	50	50		21.96	21.96	22.67	22.68	22.65	22.00	
20	16QAM	100	0		21.92	21.93	22.66	22.71	22.62	22.03	
20	64QAM	1	0		22.08	22.09	22.76	22.86	22.82	22.16	23.5
20	64QAM	1	49		22.02	22.01	22.72	22.80	22.76	22.13	
20	64QAM	1	99		21.84	21.86	22.54	22.62	22.57	22.01	
20	64QAM	50	0		21.11	21.17	21.81	21.88	21.87	21.25	22
20	64QAM	50	24		21.02	20.99	21.72	21.75	21.72	21.13	
20	64QAM	50	50		20.98	20.90	21.60	21.70	21.65	21.00	
20	64QAM	100	0		21.05	21.02	21.75	21.76	21.74	21.12	
20	256QAM	1	0		19.09	19.14	19.84	19.88	19.82	19.22	20
20	256QAM	1	49		18.98	18.97	19.62	19.71	19.61	19.03	
20	256QAM	1	99		18.72	18.79	19.40	19.50	19.44	18.83	
20	256QAM	50	0		19.03	19.07	19.82	19.83	19.75	19.19	20
20	256QAM	50	24		18.94	18.91	19.70	19.71	19.62	19.01	
20	256QAM	50	50		18.92	18.97	19.39	19.68	19.65	18.99	
20	256QAM

LTE Band 41_Ant 5_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Tx Power Limit	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.56	24.48	25.43	25.36	24.16	24.10	25.5	0
20	QPSK	1	49	24.60	24.49	25.46	25.47	24.25	24.15		
20	QPSK	1	99	24.62	24.09	25.01	25.11	24.04	24.02		
20	QPSK	50	0	23.47	23.43	24.44	24.50	23.34	23.36	25.5	0
20	QPSK	50	24	23.57	23.55	24.57	24.65	23.45	23.50		
20	QPSK	50	50	23.47	23.45	24.46	24.54	23.42	23.38		
20	QPSK	100	0	23.51	23.49	24.55	24.57	23.48	23.46		
20	16QAM	1	0	24.06	24.05	25.13	25.15	23.98	24.00	25.5	0
20	16QAM	1	49	23.74	23.76	24.74	24.79	23.70	23.69		
20	16QAM	1	99	23.66	23.67	24.68	24.73	23.57	23.63		
20	16QAM	50	0	22.62	22.62	23.59	23.63	22.53	22.52	24	1.5
20	16QAM	50	24	22.62	22.49	23.49	23.55	22.42	22.46		
20	16QAM	50	50	22.45	22.46	23.44	23.48	22.38	22.38		
20	16QAM	100	0	22.46	22.49	23.46	23.54	22.45	22.39		
20	64QAM	1	0	22.97	23.06	23.99	24.07	22.96	23.04	24.5	1
20	64QAM	1	49	22.80	22.72	23.77	23.81	22.68	22.70		
20	64QAM	1	99	22.67	22.86	23.88	23.96	22.77	22.82		
20	64QAM	50	0	21.59	21.59	22.60	22.63	21.53	21.57	23	2.5
20	64QAM	50	24	21.54	21.53	22.54	22.63	21.44	21.43		
20	64QAM	50	50	21.45	21.46	22.40	22.50	21.41	21.37		
20	64QAM	100	0	21.49	21.46	22.45	22.54	21.44	21.41		
20	256QAM	1	0	19.56	19.53	20.56	20.61	19.50	19.52	21	4.5
20	256QAM	1	49	19.66	19.63	20.68	20.71	19.53	19.57		
20	256QAM	1	99	19.50	19.48	20.44	20.53	19.42	19.46		
20	256QAM	50	0	19.62	19.59	20.53	20.63	19.57	19.55	21	4.5
20	256QAM	50	24	19.48	19.51	20.44	20.54	19.50	19.43		
20	256QAM	50	50	19.39	19.39	20.44	20.49	19.33	19.29		
20	256QAM	100	0	19.42	19.41	20.43	20.49	19.31	19.40		
Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.30	25.24	25.29	25.32	25.30	25.32	25.50	0
15	QPSK	1	37	25.46	25.43	25.46	25.37	25.41	25.45		
15	QPSK	1	74	25.02	25.02	25.03	25.07	25.03	25.08		
15	QPSK	36	0	24.45	24.45	24.45	24.46	24.44	24.45	25.5	0
15	QPSK	36	20	24.59	24.61	24.56	24.61	24.61	24.62		
15	QPSK	36	39	24.43	24.41	24.43	24.42	24.46	24.42		
15	QPSK	75	0	24.48	24.55	24.47	24.54	24.53	24.56		
15	16QAM	1	0	25.05	25.09	25.10	25.06	25.05	25.14	25.5	0
15	16QAM	1	37	24.73	24.73	24.69	24.76	24.71	24.72		
15	16QAM	1	74	24.68	24.65	24.72	24.67	24.72	24.68		
15	16QAM	36	0	23.62	23.56	23.60	23.53	23.54	23.55	24	1.5
15	16QAM	36	20	23.45	23.50	23.45	23.46	23.50	23.48		
15	16QAM	36	39	23.43	23.40	23.44	23.44	23.45	23.47		
15	16QAM	75	0	23.45	23.44	23.51	23.51	23.44	23.44		
15	64QAM	1	0	24.06	24.00	23.97	23.98	24.02	24.00	24.5	1
15	64QAM	1	37	23.80	23.75	23.76	23.77	23.72	23.80		
15	64QAM	1	74	23.92	23.86	23.80	23.91	23.88	23.90		
15	64QAM	36	0	22.61	22.54	22.55	22.57	22.54	22.59	23	2.5
15	64QAM	36	20	22.57	22.57	22.60	22.60	22.57	22.61		
15	64QAM	36	39	22.49	22.41	22.42	22.42	22.48	22.44		
15	64QAM	75	0	22.50	22.49	22.49	22.44	22.49	22.44		
15	256QAM	1	0	20.52	20.51	20.59	20.58	20.52	20.55	21	4.5
15	256QAM	1	37	20.63	20.67	20.61	20.63	20.65	20.70		
15	256QAM	1	74	20.47	20.43	20.46	20.45	20.51	20.51		
15	256QAM	36	0	20.58	20.53	20.60	20.61	20.60	20.53	21	4.5
15	256QAM	36	20	20.47	20.48	20.53	20.46	20.51	20.53		
15	256QAM	36	39	20.42	20.46	20.40	20.48	20.39	20.45		
15	256QAM	75	0	20.46	20.48	20.47	20.39	20.47	20.46		
Channel				39700	39700	40138	40620	41058	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	25.29	25.26	25.33	25.30	25.26	25.35	25.50	0
10	QPSK	1	25	25.39	25.38	25.39	25.44	25.44	25.43		
10	QPSK	1	49	25.06	25.05	25.10	25.03	25.07	25.05		
10	QPSK	25	0	24.40	24.45	24.43	24.47	24.41	24.40	25.5	0
10	QPSK	25	12	24.64	24.58	24.60	24.57	24.60	24.61		
10	QPSK	25	25	24.43	24.48	24.46	24.40	24.41	24.47		
10	QPSK	50	0	24.52	24.47	24.50	24.47	24.52	24.55		
10	16QAM	1	0	25.09	25.10	25.07	25.05	25.09	25.09	25.5	0
10	16QAM	1	25	24.76	24.71	24.73	24.70	24.69	24.69		
10	16QAM	1	49	24.67	24.68	24.70	24.72	24.72	24.66		
10	16QAM	25	0	23.59	23.59	23.55	23.60	23.54	23.56	24	1.5
10	16QAM	25	12	23.47	23.49	23.50	23.48	23.54	23.52		
10	16QAM	25	25	23.38	23.40	23.42	23.40	23.46	23.47		
10	16QAM	50	0	23.47	23.48	23.50	23.49	23.48	23.53		
10	64QAM	1	0	23.99	24.04	23.99	24.06	24.05	24.02	24.5	1
10	64QAM	1	25	23.78	23.76	23.79	23.71	23.71	23.76		
10	64QAM	1	49	23.93	23.93	23.87	23.91	23.90	23.86		
10	64QAM	25	0	22.53	22.54	22.55	22.54	22.60	22.55	23	2.5
10	64QAM	25	12	22.53	22.55	22.53	22.61	22.58	22.59		
10	64QAM	25	25	22.41	22.44	22.40	22.42	22.49	22.43		
10	64QAM	50	0	22.45	22.52	22.44	22.49	22.49	22.46		
10	256QAM	1	0	20.56	20.59	20.60	20.59	20.54	20.51	21	4.5
10	256QAM	1	25	20.63	20.67	20.63	20.70	20.70	20.63		
10	256QAM	1	49	20.44	20.46	20.49	20.48	20.48	20.46		
10	256QAM	25	0	20.59	20.61	20.54	20.53	20.56	20.53	21	4.5
10	256QAM	25	12	20.44	20.48	20.45	20.50	20.52	20.45		
10	256QAM	25	25	20.40	20.48	20.39	20.47	20.42	20.39		
10	256QAM	50	0	20.44	20.41	20.43	20.40	20.45	20.39		
Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.2	2687.5		
5	QPSK	1	0	25.33	25.31	25.27	25.31	25.29	25.29	25.50	0
5	QPSK	1	12	25.37	25.37	25.41	25.42	25.41	25.38		
5	QPSK	1	24	25.10	25.04	25.10	25.04	25.06	25.10		
5	QPSK	12	0	24.40	24.47	24.46	24.45	24.42	24.45	25.5	0
5	QPSK	12	7	24.57	24.62	24.64	24.64	24.58	24.58		
5	QPSK	12	13	24.40	24.40	24.41	24.47	24.45	24.47		
5	QPSK	25	0	24.53	24.51	24.49	24.51	24.47	24.56		
5	16QAM	1	0	25.08	25.05	25.13	25.14	25.06	25.08	25.5	0
5	16QAM	1	12	24.78	24.74	24.72	24.71	24.76	24.71		
5	16QAM	1	24	24.68	24.72	24.68	24.64	24.72	24.63		
5	16QAM	12	0	23.59	23.62	23.59	23.58	23.54	23.53	24	1.5
5	16QAM	12	7	23.54	23.52	23.47	23.54	23.54	23.46		
5	16QAM	12	13	23.41	23.38	23.47	23.45	23.41	23.41		
5	16QAM	25	0	23.45	23.48	23.53	23.46	23.53	23.50		
5	64QAM	1	0	24.03	24.01	24.01	24.00	23.98	24.04	24.5	1
5	64QAM	1	12	23.74	23.75	23.79	23.71	23.74	23.78		
5	64QAM	1	24	23.88	23.86	23.95	23.94	23.91	23.92		
5	64QAM	12	0	22.58	22.53	22.56	22.61	22.59	22.55	23	2.5
5	64QAM	12	7	22.62	22.60	22.58	22.61	22.57	22.61		
5	64QAM	12	13	22.43	22.45	22.49	22.42	22.48	22.46		
5	64QAM	25	0	22.46	22.53	22.50	22.52	22.52	22.52		
5	256QAM	1	0	20.60	20.59	20.54	20.59	20.60	20.53	21	4.5
5	256QAM	1	12	20.64	20.70	20.62	20.69	20.65	20.66		
5	256QAM	1	24	20.49	20.52	20.43	20.52	20.49	20.47		
5	256QAM	12	0	20.55	20.61	20.62	20.59	20.55	20.54	21	4.5
5	256QAM	12	7	20.46	20.45	20.50	20.47	20.53	20.48		
5	256QAM	12	13	20.39	20.44	20.44	20.39	20.39	20.40		
5	256QAM	25	0	20.48	20.42	20.43	20.40	20.48	20.46		

LTE Band 41_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Tx Power Limit	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.12	23.07	23.21	23.25	22.96	22.68	24	0
20	QPSK	1	49	23.14	23.10	23.26	23.37	23.03	23.15		
20	QPSK	1	99	23.12	23.06	23.21	23.22	22.77	22.76		
20	QPSK	50	0	23.11	23.10	23.10	23.16	22.68	22.67	23.5	0.5
20	QPSK	50	24	23.13	23.19	23.15	23.21	22.79	22.78		
20	QPSK	50	50	23.12	23.18	23.12	23.18	22.77	22.72		
20	QPSK	100	0	23.12	23.06	23.10	23.13	22.68	22.67		
20	16QAM	1	0	23.22	23.24	23.20	23.27	22.85	22.85	23.5	0.5
20	16QAM	1	49	23.28	23.28	23.20	23.30	22.84	22.80		
20	16QAM	1	99	23.03	22.95	22.98	23.05	22.58	22.55		
20	16QAM	50	0	22.69	22.70	22.70	22.76	22.32	22.31	23.5	0.5
20	16QAM	50	24	22.71	22.70	22.76	22.77	22.36	22.29		
20	16QAM	50	50	22.76	22.74	22.73	22.79	22.30	22.33		
20	16QAM	100	0	22.73	22.79	22.71	22.80	22.33	22.35		
20	64QAM	1	0	22.83	22.81	22.85	22.88	22.41	22.47	23.5	0.5
20	64QAM	1	49	22.76	22.75	22.74	22.80	22.31	22.37		
20	64QAM	1	99	22.76	22.81	22.80	22.83	22.39	22.39		
20	64QAM	50	0	21.71	21.69	21.71	21.79	21.31	21.36	22	2
20	64QAM	50	24	21.68	21.66	21.75	21.75	21.29	21.26		
20	64QAM	50	50	21.71	21.71	21.67	21.77	21.32	21.31		
20	64QAM	100	0	21.66	21.65	21.62	21.72	21.22	21.25		
20	256QAM	1	0	19.74	19.73	19.79	19.83	19.39	19.42	20	4
20	256QAM	1	49	19.74	19.77	19.75	19.80	19.30	19.37		
20	256QAM	1	99	19.74	19.72	19.74	19.77	19.29	19.33		
20	256QAM	50	0	19.77	19.76	19.83	19.84	19.42	19.43		
20	256QAM	50	24	19.73	19.75	19.72	19.78	19.32	19.29		
20	256QAM	50	50	19.80	19.79	19.76	19.84	19.36	19.34		
20	256QAM	100	0	19.76	19.68	19.67	19.77	19.33	19.27		
Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.22	23.18	23.17	23.15	23.17	24	0
15	QPSK	1	37	23.27	23.29	23.35	23.36	23.30	23.32		
15	QPSK	1	74	23.18	23.14	23.20	23.20	23.16	23.21		
15	QPSK	36	0	23.14	23.08	23.08	23.14	23.12	23.06	23.5	0.5
15	QPSK	36	20	23.18	23.19	23.18	23.18	23.19	23.14		
15	QPSK	36	39	23.12	23.11	23.11	23.10	23.09	23.09		
15	QPSK	75	0	23.04	23.12	23.08	23.05	23.09	23.07		
15	16QAM	1	0	23.24	23.23	23.22	23.25	23.17	23.23	23.5	0.5
15	16QAM	1	37	23.28	23.29	23.21	23.23	23.24	23.25		
15	16QAM	1	74	23.00	22.98	22.97	23.04	23.02	23.02		
15	16QAM	36	0	22.71	22.73	22.70	22.66	22.75	22.67	23.5	0.5
15	16QAM	36	20	22.73	22.73	22.68	22.70	22.76	22.71		
15	16QAM	36	39	22.75	22.71	22.73	22.76	22.77	22.74		
15	16QAM	75	0	22.77	22.76	22.75	22.78	22.77	22.72		
15	64QAM	1	0	22.82	22.78	22.85	22.82	22.80	22.87	23.5	0.5
15	64QAM	1	37	22.78	22.72	22.78	22.77	22.73	22.75		
15	64QAM	1	74	22.74	22.75	22.79	22.78	22.77	22.78		
15	64QAM	36	0	21.76	21.70	21.75	21.69	21.74	21.72	22	2
15	64QAM	36	20	21.71	21.70	21.72	21.73	21.73	21.68		
15	64QAM	36	39	21.70	21.69	21.68	21.76	21.75	21.69		
15	64QAM	75	0	21.67	21.65	21.64	21.70	21.64	21.66		
15	256QAM	1	0	19.73	19.77	19.81	19.74	19.79	19.73	20	4
15	256QAM	1	37	19.73	19.71	19.75	19.79	19.72	19.75		
15	256QAM	1	74	19.67	19.74	19.68	19.70	19.74	19.67		
15	256QAM	36	0	19.76	19.80	19.78	19.75	19.80	19.83		
15	256QAM	36	20	19.72	19.70	19.77	19.72	19.75	19.73	20	4
15	256QAM	36	39	19.75	19.74	19.78	19.77	19.76	19.83		
15	256QAM	75	0	19.76	19.70	19.68	19.73	19.68	19.70		
Channel				39700	39700	40138	40620	41058	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	23.19	23.21	23.20	23.16	23.18	23.19	24.00	0
10	QPSK	1	25	23.33	23.34	23.32	23.29	23.30	23.29		
10	QPSK	1	49	23.21	23.13	23.17	23.16	23.19	23.17		
10	QPSK	25	0	23.09	23.10	23.14	23.13	23.06	23.07	23.5	0.5
10	QPSK	25	12	23.13	23.14	23.14	23.15	23.11	23.20		
10	QPSK	25	25	23.09	23.12	23.16	23.11	23.14	23.17		
10	QPSK	50	0	23.06	23.06	23.11	23.12	23.11	23.09		
10	16QAM	1	0	23.23	23.25	23.25	23.19	23.18	23.23	23.5	0.5
10	16QAM	1	25	23.28	23.27	23.22	23.36	23.24	23.24		
10	16QAM	1	49	23.02	22.95	22.98	22.97	22.97	22.97		
10	16QAM	25	0	22.70	22.67	22.68	22.69	22.71	22.67	23.5	0.5
10	16QAM	25	12	22.72	22.71	22.74	22.67	22.67	22.72		
10	16QAM	25	25	22.70	22.78	22.75	22.70	22.75	22.75		
10	16QAM	50	0	22.73	22.73	22.71	22.72	22.74	22.73		
10	64QAM	1	0	22.87	22.83	22.80	22.82	22.82	22.85	23.5	0.5
10	64QAM	1	25	22.75	22.71	22.71	22.77	22.74	22.79		
10	64QAM	1	49	22.77	22.73	22.82	22.76	22.76	22.77		
10	64QAM	25	0	21.74	21.69	21.73	21.70	21.71	21.69	22	2
10	64QAM	25	12	21.75	21.71	21.71	21.68	21.70	21.74		
10	64QAM	25	25	21.71	21.72	21.76	21.69	21.71	21.75		
10	64QAM	50	0	21.64	21.71	21.63	21.69	21.71	21.66		
10	256QAM	1	0	19.77	19.77	19.81	19.81	19.75	19.81	20	4
10	256QAM	1	25	19.71	19.71	19.73	19.74	19.77	19.76		
10	256QAM	1	49	19.75	19.70	19.71	19.69	19.69	19.70		
10	256QAM	25	0	19.75	19.77	19.81	19.82	19.79	19.75		
10	256QAM	25	12	19.69	19.74	19.77	19.75	19.74	19.77		
10	256QAM	25	25	19.81	19.81	19.82	19.77	19.80	19.75		
10	256QAM	50	0	19.70	19.67	19.70	19.71	19.71	19.74		
Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.2	2687.5		
5	QPSK	1	0	23.20	23.18	23.22	23.21	23.23	23.17	24.00	0
5	QPSK	1	12	23.33	23.36	23.27	23.34	23.30	23.31		
5	QPSK	1	24	23.20	23.14	23.18	23.20	23.18	23.15		
5	QPSK	12	0	23.11	23.10	23.15	23.09	23.14	23.09	23.5	0.5
5	QPSK	12	7	23.11	23.15	23.15	23.15	23.16	23.18		
5	QPSK	12	13	23.18	23.18	23.15	23.12	23.19	23.13		
5	QPSK	25	0	23.09	23.10	23.08	23.08	23.08	23.08		
5	16QAM	1	0	23.25	23.19	23.20	23.18	23.20	23.21	23.5	0.5
5	16QAM	1	12	23.24	23.24	23.28	23.29	23.22	23.23		
5	16QAM	1	24	22.99	23.03	22.95	22.95	22.96	22.98		
5	16QAM	12	0	22.67	22.73	22.68	22.73	22.69	22.67	23.5	0.5
5	16QAM	12	7	22.76	22.74	22.76	22.70	22.72	22.74		
5	16QAM	12	13	22.71	22.72	22.76	22.70	22.77	22.75		
5	16QAM	25	0	22.70	22.70	22.77	22.74	22.73	22.75		
5	64QAM	1	0	22.93	22.84	22.84	22.85	22.80	22.79	23.5	0.5
5	64QAM	1	12	22.77	22.77	22.75	22.70	22.70	22.74		
5	64QAM	1	24	22.73	22.77	22.75	22.73	22.74	22.80		
5	64QAM	12	0	21.71	21.69	21.73	21.75	21.72	21.71	22	2
5	64QAM	12	7	21.69	21.67	21.68	21.69	21.65	21.67		
5	64QAM	12	13	21.74	21.73	21.67	21.71	21.73	21.67		
5	64QAM	25	0	21.65	21.63	21.65	21.65	21.70	21.71		
5	256QAM	1	0	19.76	19.80	19.77	19.73	19.73	19.76	20	4
5	256QAM	1	12	19.77	19.76	19.79	19.74	19.75	19.71		
5	256QAM	1	24	19.70	19.70	19.69	19.73	19.69	19.71		
5	256QAM	12	0	19.70	19.77	19.76	19.83	19.77	19.76		
5	256QAM	12	7	19.76	19.75	19.72	19.73	19.68	19.76		
5	256QAM	12	13	19.76	19.80	19.75	19.75	19.77	19.80		
5	256QAM	25	0	19.67	19.67	19.68	19.75	19.70	19.70		

LTE Band 41_Ant 9_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Tx Power Limit	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.27	25.32	25.37	25.34	25.17	24.98	26	0
20	QPSK	1	49	25.30	25.33	25.45	25.46	25.26	25.02		
20	QPSK	1	99	25.25	25.23	25.35	25.44	25.15	25.00		
20	QPSK	50	0	25.13	25.05	25.06	25.15	24.86	24.79	25.5	0.5
20	QPSK	50	24	25.14	25.12	25.11	25.16	24.90	24.80		
20	QPSK	50	50	25.13	25.11	25.09	25.15	24.86	24.76		
20	QPSK	100	0	25.05	25.08	25.08	25.12	24.85	24.73		
20	16QAM	1	0	25.35	25.27	25.33	25.37	25.13	24.95	25.5	0.5
20	16QAM	1	49	25.27	25.28	25.22	25.32	25.07	24.87		
20	16QAM	1	99	25.30	25.26	25.31	25.36	25.11	24.91		
20	16QAM	50	0	25.14	25.10	25.15	25.18	24.95	24.77	25.5	0.5
20	16QAM	50	24	25.17	25.17	25.14	25.20	24.97	24.76		
20	16QAM	50	50	25.18	25.12	25.13	25.21	24.92	24.82		
20	16QAM	100	0	25.07	25.11	25.09	25.15	24.91	24.75		
20	64QAM	1	0	25.40	25.36	25.41	25.43	25.14	24.98	25.5	0.5
20	64QAM	1	49	25.33	25.32	25.28	25.35	25.07	24.90		
20	64QAM	1	99	25.40	25.31	25.32	25.41	25.13	24.90		
20	64QAM	50	0	24.58	24.57	24.54

LTE Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55990	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	22.71	23.10	22.95	22.89	24	0
20	QPSK	1	49	22.75	23.13	23.01	23.07		
20	QPSK	1	99	22.56	22.99	22.90	22.98		
20	QPSK	50	0	22.40	22.81	22.78	22.79	23.5	0.5
20	QPSK	50	24	22.49	22.94	22.86	22.91		
20	QPSK	50	50	22.30	22.89	22.71	22.73		
20	QPSK	100	0	22.40	22.81	22.78	22.80		
20	16QAM	1	0	22.13	22.63	22.59	22.60	23.5	0.5
20	16QAM	1	49	22.29	22.71	22.68	22.65		
20	16QAM	1	99	22.15	22.62	22.58	22.60		
20	16QAM	50	0	21.36	21.83	21.74	21.73	23.5	0.5
20	16QAM	50	24	21.34	21.81	21.74	21.78		
20	16QAM	50	50	21.42	21.83	21.76	21.79		
20	16QAM	100	0	21.30	21.76	21.68	21.70		
20	64QAM	1	0	21.24	21.73	21.65	21.66	23.5	0.5
20	64QAM	1	49	21.39	21.72	21.68	21.63		
20	64QAM	1	99	21.23	21.73	21.65	21.68		
20	64QAM	50	0	20.31	20.77	20.72	20.70	22	2
20	64QAM	50	24	20.39	20.80	20.76	20.70		
20	64QAM	50	50	20.30	20.79	20.76	20.75		
20	64QAM	100	0	20.34	20.81	20.78	20.76		
20	256QAM	1	0	18.17	18.63	18.64	18.63	20	4
20	256QAM	1	49	18.21	18.67	18.65	18.59		
20	256QAM	1	99	18.17	18.63	18.59	18.58		
20	256QAM	50	0	18.34	18.84	18.78	18.76	20	4
20	256QAM	50	24	18.39	18.83	18.75	18.79		
20	256QAM	50	50	18.37	18.81	18.71	18.76		
20	256QAM	100	0	18.42	18.83	18.75	18.79		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	23.02	23.05	23.08	23.03	24	0
15	QPSK	1	37	23.11	23.05	23.07	23.04		
15	QPSK	1	74	22.89	22.90	22.93	22.89		
15	QPSK	36	0	22.74	22.79	22.79	22.76	23.5	0.5
15	QPSK	36	20	22.85	22.93	22.89	22.88		
15	QPSK	36	39	22.71	22.73	22.74	22.77		
15	QPSK	75	0	22.78	22.77	22.78	22.72		
15	16QAM	1	0	22.54	22.56	22.53	22.60	23.5	0.5
15	16QAM	1	37	22.66	22.79	22.62	22.64		
15	16QAM	1	74	22.61	22.55	22.52	22.57		
15	16QAM	36	0	21.81	21.79	21.77	21.73	23.5	0.5
15	16QAM	36	20	21.74	21.74	21.71	21.80		
15	16QAM	36	39	21.82	21.77	21.74	21.81		
15	16QAM	75	0	21.72	21.71	21.74	21.75		
15	64QAM	1	0	21.68	21.70	21.66	21.68	23.5	0.5
15	64QAM	1	37	21.62	21.68	21.70	21.68		
15	64QAM	1	74	21.66	21.65	21.67	21.70		
15	64QAM	36	0	20.76	20.72	20.72	20.68	22	2
15	64QAM	36	20	20.70	20.74	20.77	20.72		
15	64QAM	36	39	20.73	20.78	20.70	20.70		
15	64QAM	75	0	20.75	20.72	20.80	20.72		
15	256QAM	1	0	18.63	18.59	18.55	18.57	20	4
15	256QAM	1	37	18.63	18.64	18.65	18.57		
15	256QAM	1	74	18.55	18.58	18.58	18.59		
15	256QAM	36	0	18.76	18.76	18.76	18.81	20	4
15	256QAM	36	20	18.76	18.75	18.79	18.78		
15	256QAM	36	39	18.76	18.71	18.74	18.73		
15	256QAM	75	0	18.75	18.74	18.74	18.73		
Channel				55290	55915	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.07	23.02	23.05	23.03	24	0
10	QPSK	1	25	23.12	23.10	23.08	23.11		
10	QPSK	1	49	22.96	22.92	22.98	22.98		
10	QPSK	25	0	22.80	22.78	22.74	22.79	23.5	0.5
10	QPSK	25	12	22.90	22.89	22.89	22.88		
10	QPSK	25	25	22.79	22.77	22.75	22.74		
10	QPSK	50	0	22.80	22.74	22.80	22.75		
10	16QAM	1	0	22.56	22.60	22.54	22.62	23.5	0.5
10	16QAM	1	25	22.61	22.66	22.67	22.67		
10	16QAM	1	49	22.54	22.55	22.58	22.61		
10	16QAM	25	0	21.92	21.75	21.77	21.78	23.5	0.5
10	16QAM	25	12	21.71	21.71	21.73	21.80		
10	16QAM	25	25	21.79	21.80	21.74	21.82		
10	16QAM	50	0	21.69	21.70	21.75	21.73		
10	64QAM	1	0	21.72	21.71	21.63	21.68	23.5	0.5
10	64QAM	1	25	21.69	21.70	21.67	21.63		
10	64QAM	1	49	21.67	21.65	21.71	21.72		
10	64QAM	25	0	20.76	20.71	20.73	20.68	22	2
10	64QAM	25	12	20.71	20.73	20.70	20.77		
10	64QAM	25	25	20.70	20.76	20.78	20.73		
10	64QAM	50	0	20.71	20.72	20.79	20.76		
10	256QAM	1	0	18.63	18.57	18.59	18.63	20	4
10	256QAM	1	25	18.63	18.58	18.63	18.62		
10	256QAM	1	49	18.55	18.60	18.62	18.61		
10	256QAM	25	0	18.78	18.74	18.78	18.78	20	4
10	256QAM	25	12	18.73	18.81	18.75	18.81		
10	256QAM	25	25	18.78	18.78	18.74	18.78		
10	256QAM	50	0	18.79	18.82	18.81	18.78		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.02	23.07	23.08	23.02	24	0
5	QPSK	1	12	23.05	23.08	23.11	23.10		
5	QPSK	1	24	22.92	22.93	22.95	22.90		
5	QPSK	12	0	22.76	22.76	22.74	22.74	23.5	0.5
5	QPSK	12	7	22.91	22.91	22.91	22.93		
5	QPSK	12	13	22.74	22.75	22.72	22.70		
5	QPSK	25	0	22.74	22.77	22.73	22.73		
5	16QAM	1	0	22.53	22.58	22.57	22.62	23.5	0.5
5	16QAM	1	12	22.58	22.70	22.63	22.64		
5	16QAM	1	24	22.57	22.58	22.61	22.61		
5	16QAM	12	0	21.80	21.73	21.79	21.74	23.5	0.5
5	16QAM	12	7	21.72	21.78	21.79	21.72		
5	16QAM	12	13	21.79	21.73	21.77	21.77		
5	16QAM	25	0	21.86	21.71	21.75	21.76		
5	64QAM	1	0	21.65	21.66	21.64	21.67	23.5	0.5
5	64QAM	1	12	21.66	21.64	21.69	21.67		
5	64QAM	1	24	21.68	21.64	21.68	21.71		
5	64QAM	12	0	20.73	20.67	20.70	20.76	22	2
5	64QAM	12	7	20.71	20.79	20.74	20.71		
5	64QAM	12	13	20.75	20.78	20.73	20.74		
5	64QAM	25	0	20.75	20.78	20.78	20.76		
5	256QAM	1	0	18.56	18.60	18.60	18.64	20	4
5	256QAM	1	12	18.60	18.65	18.60	18.63		
5	256QAM	1	24	18.58	18.57	18.56	18.55		
5	256QAM	12	0	18.80	18.75	18.81	18.81	20	4
5	256QAM	12	7	18.76	18.80	18.74	18.78		
5	256QAM	12	13	18.79	18.74	18.75	18.74		
5	256QAM	25	0	18.77	18.73	18.75	18.73		

LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55990	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	22.76	22.73	22.68	22.83	24	0
20	QPSK	1	49	22.79	22.92	22.77	22.97		
20	QPSK	1	99	22.52	22.55	22.48	22.51		
20	QPSK	50	0	21.69	21.76	21.70	21.66	23	1
20	QPSK	50	24	21.63	21.64	21.60	21.62		
20	QPSK	50	50	21.78	21.80	21.70	21.72		
20	QPSK	100	0	21.79	21.80	21.74	21.72		
20	16QAM	1	0	21.68	21.73	21.65	21.64	23	1
20	16QAM	1	49	21.71	21.75	21.70	21.73		
20	16QAM	1	99	21.62	21.63	21.56	21.60		
20	16QAM	50	0	20.87	20.88	20.79	20.84	22	2
20	16QAM	50	24	20.93	20.95	20.90	20.90		
20	16QAM	50	50	20.81	20.90	20.87	20.88		
20	16QAM	100	0	20.91	20.92	20.85	20.83		
20	64QAM	1	0	20.82	20.88	20.83	20.82	22	2
20	64QAM	1	49	20.87	20.94	20.85	20.87		
20	64QAM	1	99	20.60	20.84	20.78	20.79		
20	64QAM	50	0	19.95	19.98	19.94	19.92	21	3
20	64QAM	50	24	19.97	20.01	19.96	19.95		
20	64QAM	50	50	19.87	19.97	19.88	19.88		
20	64QAM	100	0	19.90	20.00	19.92	19.90		
20	256QAM	1	0	17.69	17.75	17.66	17.66	19	5
20	256QAM	1	49	17.68	18.00	17.91	17.98		
20	256QAM	1	99	17.68	17.96	17.92	17.94		
20	256QAM	50	0	17.95	18.03	17.94	17.96	19	5
20	256QAM	50	24	17.97	18.05	17.95	17.97		
20	256QAM	50	50	17.98	18.03	17.94	17.98		
20	256QAM	100	0	17.98	18.03	17.94	17.96		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	22.64	22.65	22.72	22.72	24	0
15	QPSK	1	37	22.91	22.82	22.91	22.83		
15	QPSK	1	74	22.52	22.46	22.54	22.51		
15	QPSK	36	0	21.67	21.71	21.69	21.73	23	1
15	QPSK	36	20	21.74	21.76	21.76	21.81		
15	QPSK	36	39	21.72	21.74	21.79	21.71		
15	QPSK	75	0	21.71	21.73	21.71	21.72		
15	16QAM	1	0	21.72	21.71	21.69	21.68	23	1
15	16QAM	1	37	21.65	21.68	21.73	21.66		
15	16QAM	1	74	21.60	21.55	21.54	21.58		
15	16QAM	36	0	20.86	20.80	20.80	20.80	22	2
15	16QAM	36	20	20.94	20.93	20.86	20.91		
15	16QAM	36	39	20.82	20.85	20.89	20.80		
15	16QAM	75	0	20.82	20.84	20.85	20.91		
15	64QAM	1	0	20.80	20.78	20.78	20.85	22	2
15	64QAM	1	37	20.89	20.91	20.88	20.92		
15	64QAM	1	74	20.79	20.74	20.70	20.74		
15	64QAM	36	0	19.88	19.91	19.91	19.92	21	3
15	64QAM	36	20	19.91	19.96	19.99	19.99		
15	64QAM	36	39	19.96	19.96	19.95	19.93		
15	64QAM	75	0	19.95	19.99	19.94	19.97		
15	256QAM	1	0	17.71	17.72	17.68	17.69	19	5
15	256QAM	1	37	17.96	17.92	17.95	17.94		
15	256QAM	1	74	17.94	17.87	17.88	17.86		
15	256QAM	36	0	18.00	18.02	17.95	17.93	19	5
15	256QAM	36	20	18.01	18.00	18.00	17.99		
15	256QAM	36	39	18.01	18.01	17.97	17.98		
15	256QAM	75	0	17.93	17.99	17.99	18.02		
Channel				55290	55915	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.67	22.72	22.69	22.72	24	0
10	QPSK	1	25	22.69	22.91	22.90	22.90		
10	QPSK	1	49	22.53	22.56	22.48	22.54		
10	QPSK	25	0	21.72	21.72	21.71	21.70	23	1
10	QPSK	25	12	21.80	21.78	21.82	21.77		
10	QPSK	25	25	21.77	21.70	21.74	21.73		
10	QPSK	50	0	21.73	21.70	21.71	21.71		
10	16QAM	1	0	21.66	21.67	21.72	21.69	23	1
10	16QAM	1	25	21.71	21.72	21.71	21.74		
10	16QAM	1	49	21.53	21.57	21.55	21.57		
10	16QAM	25	0	20.97	20.79	20.76	20.81	22	2
10	16QAM	25	12	20.90	20.94	20.93	20.87		
10	16QAM	25	25	20.88	20.89	20.87	20.81		
10	16QAM	50	0	20.63	20.86	20.88	20.86		
10	64QAM	1	0	20.78	20.83	20.84	20.85	22	2
10	64QAM	1	25	20.91	20.87	20.89	20.86		
10	64QAM	1	49	20.75	20.74	20.82	20.83		
10	64QAM	25	0	19.97	19.89	19.96	19.95	21	3
10	64QAM	25	12	19.99	19.98	20.00	19.96		
10	64QAM	25	25	19.94	19.92	19.95	19.89		
10	64QAM	50	0	19.97	19.94	19.98	19.93		
10	256QAM	1	0	17.66	17.74	17.73	17.73	19	5
10	256QAM	1	25	17.99	17.97	17.94	17.97		
10	256QAM	1	49	17.86	17.89	17.92	17.93		
10	256QAM	25	0	17.94	17.97	17.98	17.98	19	5
10	256QAM	25	12	18.02	18.01	17.99	18.00		
10	256QAM	25	25	17.99	17.95	17.94	17.96		
10	256QAM	50	0	17.94	17.97	17.96	18.00		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.72	22.65	22.72	22.73	24	0
5	QPSK	1	12	22.83	22.84	22.89	22.90		
5	QPSK	1	24	22.47	22.50	22.47	22.51		
5	QPSK	12	0	21.74	21.75	21.69	21.66	23	1
5	QPSK	12	7	21.82	21.81	21.83	21.76		
5	QPSK	12	13	21.76	21.73	21.73	21.73		
5	QPSK	25	0	21.71	21.74	21.73	21.72		
5	16QAM	1	0	21.65	21.65	21.69	21.70	23	1
5	16QAM	1	12	21.74	21.72	21.69	21.72		
5	16QAM	1	24	21.54	21.62	21.60	21.55		
5	16QAM	12	0	20.80	20.80	20.84	20.78	22	2
5	16QAM	12	7	20.91	20.94	20.89	20.89		
5	16QAM	12	13	20.82	20.80	20.84	20.89		
5	16QAM	25	0	20.84	20.86	20.89	20.88		
5	64QAM	1	0	20.81	20.87	20.85	20.86	22	2
5	64QAM	1	12	20.91	20.89	20.87	20.90		
5	64QAM	1	24	20.80	20.76	20.75	20.74		
5	64QAM	12	0	19.92	19.97	19.95	19.94	21	3
5	64QAM	12	7	19.93	19.98	19.98	19.95		
5	64QAM	12	13	19.93	19.90	19.92	19.91		
5	64QAM	25	0	19.91	19.91	19.97	19.91		
5	256QAM	1	0	17.69	17.73	17.74	17.70	19	5
5	256QAM	1	12	17.95	17.94	17.96	17.94		
5	256QAM	1	24	17.87	17.86	17.88	17.88		
5	256QAM	12	0	18.00	18.02	17.96	17.90	19	5
5	256QAM	12	7	17.95	18.03	17.98	17.95		
5	256QAM	12	13	18.00	17.98	18.01	17.96		
5	256QAM	25	0	17.97	17.95	17.99	17.99		

LTE Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55990	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	20.34	20.50	20.28	20.28	21.5	0
20	QPSK	1	49	20.42	20.57	20.33	20.31		
20	QPSK	1	99	20.52	20.54	20.27	20.29		
20	QPSK	50	0	19.47	19.48	19.18	19.25	20.5	1
20	QPSK	50	24	19.66	19.71	19.50	19.48		
20	QPSK	50	50	19.42	19.47	19.16	19.23		
20	QPSK	100	0	19.41	19.46	19.20	19.24		
20	16QAM	1	0	19.50	19.58	19.30	19.29	20.5	1
20	16QAM	1	49	19.36	19.45	19.21	19.17		
20	16QAM	1	99	19.38	19.47	19.19	19.21		
20	16QAM	50	0	18.53	18.55	18.33	18.28	19.5	2
20	16QAM	50	24	18.37	18.45	18.18	18.16		
20	16QAM	50	50	18.40	18.48	18.22	18.21		
20	16QAM	100	0	18.44	18.47	18.18	18.22		
20	64QAM	1	0	18.54	18.61	18.31	18.37	19.5	2
20	64QAM	1	49	18.40	18.44	18.21	18.21		
20	64QAM	1	99	18.43	18.48	18.18	18.24		
20	64QAM	50	0	17.49	17.57	17.35	17.33	18.5	3
20	64QAM	50	24	17.43	17.50	17.23	17.29		
20	64QAM	50	50	17.37	17.46	17.19	17.14		
20	64QAM	100	0	17.37	17.46	17.24	17.25		
20	256QAM	1	0	15.45	15.51	15.21	15.24	16.5	5
20	256QAM	1	49	15.51	15.55	15.30	15.30		
20	256QAM	1	99	15.23	15.25	15.03	15.02		
20	256QAM	50	0	15.47	15.54	15.32	15.33	16.5	5
20	256QAM	50	24	15.46	15.50	15.28	15.22		
20	256QAM	50	50	15.41	15.47	15.19	15.20		
20	256QAM	100	0	15.43	15.46	15.17	15.25		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	20.49	20.44	20.48	20.44	21.5	0
15	QPSK	1	37	20.49	20.51	20.49	20.50		
15	QPSK	1	74	20.48	20.49	20.47	20.47		
15	QPSK	36	0	19.47	19.46	19.47	19.41	20.5	1
15	QPSK	36	20	19.64	19.67	19.67	19.70		
15	QPSK	36	39	19.61	19.41	19.44	19.40		
15	QPSK	75	0	19.41	19.44	19.39	19.37		
15	16QAM	1	0	19.56	19.53	19.54	19.53	20.5	1
15	16QAM	1	37	19.38	19.44	19.42	19.41		
15	16QAM	1	74	19.44	19.38	19.40	19.40		
15	16QAM	36	0	18.54	18.48	18.49	18.47	19.5	2
15	16QAM	36	20	18.40	18.38	18.39	18.38		
15	16QAM	36	39	18.47	18.46	18.42	18.42		
15	16QAM	75	0	18.40	18.46	18.39	18.43		
15	64QAM	1	0	18.54	18.52	18.51	18.58	19.5	2
15	64QAM	1	37	18.39	18.34	18.39	18.37		
15	64QAM	1	74	18.40	18.41	18.40	18.39		
15	64QAM	36	0	17.48	17.50	17.50	17.47	18.5	3
15	64QAM	36	20	17.40	17.44	17.42	17.42		
15	64QAM	36	39	17.41	17.41	17.37	17.43		
15	64QAM	75	0	17.43	17.41	17.41	17.41		
15	256QAM	1	0	15.48	15.46	15.50	15.41	16.5	5
15	256QAM	1	37	15.48	15.47	15.53	15.46		
15	256QAM	1	74	15.18	15.15	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51	16.5	5
15	256QAM	36	20	15.40	15.48	15.41	15.48		
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		
Channel				55290	55915	56165	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	20.43	20.45	20.45	20.41	21.5	0
10	QPSK	1	25	20.54	20.47	20.48	20.55		
10	QPSK	1	49	20.45	20.45	20.44	20.52		
10	QPSK	25	0	19.45	19.42	19.44	19.47	20.5	1
10	QPSK	25	12	19.67	19.70	19.69	19.64		
10	QPSK	25	25	19.44	19.40	19.42	19.37		
10	QPSK	50	0	19.38	19.36	19.42	19.39		
10	16QAM	1	0	19.54	19.58	19.55	19.58	20.5	1
10	16QAM	1	25	19.44	19.38	19.43	19.41		
10	16QAM	1	49	19.43	19.37	19.46	19.45		
10	16QAM	25	0	18.48	18.47	18.54	18.53	19.5	2
10	16QAM	25	12	18.38	18.40	18.37	18.36		
10	16QAM	25	25	18.47	18.46	18.42	18.47		
10	16QAM	50	0	18.44	18.45	18.41	18.40		
10	64QAM	1	0	18.53	18.60	18.59	18.53	19.5	2
10	64QAM	1	25	18.42	18.42	18.41	18.37		
10	64QAM	1	49	18.47	18.43	18.40	18.40		
10	64QAM	25	0	17.58	17.53	17.52	17.56	18.5	3
10	64QAM	25	12	17.41	17.46	17.49	17.45		
10	64QAM	25	25	17.37	17.43	17.37	17.43		
10	64QAM	50	0	17.36	17.39	17.40	17.38		
10	256QAM	1	0	15.42	15.47	15.49	15.44	16.5	5
10	256QAM	1	25	15.46	15.51	15.52	15.48		
10	256QAM	1	49	15.15	15.16	15.22	15.20		
10	256QAM	25	0	15.44	15.46	15.45	15.52	16.5	5
10	256QAM	25	12	15.41	15.44

Reduced Power Mode for DSI6

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	31.96	32.19	33.50	23.21	22.96	23.19	24.50
GPRS 1 Tx slot	32.19	31.98	32.15	33.50	23.19	22.98	23.15	24.50
GPRS 2 Tx slots	30.01	29.91	29.88	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.67	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.93	28.87	29.33	30.50	19.93	19.87	20.33	21.50
GPRS 1 Tx slot	28.91	28.86	29.31	30.50	19.91	19.86	20.31	21.50
GPRS 2 Tx slots	26.10	26.02	26.41	28.00	20.10	20.02	20.41	22.00
GPRS 3 Tx slots	24.99	24.86	25.20	26.00	20.73	20.60	20.94	21.74
GPRS 4 Tx slots	23.36	23.25	23.48	24.00	20.36	20.25	20.48	21.00
EDGE 1 Tx slot	25.01	25.05	25.12	27.00	16.01	16.05	16.12	18.00
EDGE 2 Tx slots	23.25	23.33	23.69	24.00	17.25	17.33	17.69	18.00
EDGE 3 Tx slots	21.61	21.77	21.92	22.00	17.35	17.51	17.66	17.74
EDGE 4 Tx slots	19.63	19.76	20.11	21.00	16.63	16.76	17.11	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.02	21.01	20.97	21.70	19.52	19.44	19.52	21.20
3GPP Rel 99	RMC 12.2Kbps	21.20	21.21	21.17	21.70	19.64	19.62	19.63	21.20
3GPP Rel 6	HSDPA Subtest-1	20.03	19.98	20.00	20.70	18.88	18.81	18.81	20.20
3GPP Rel 6	HSDPA Subtest-2	20.08	20.02	20.11	20.70	18.89	18.90	18.81	20.20
3GPP Rel 6	HSDPA Subtest-3	19.57	19.48	19.56	20.20	18.39	18.30	18.34	19.70
3GPP Rel 6	HSDPA Subtest-4	19.53	19.59	19.49	20.20	18.39	18.28	18.40	19.70
3GPP Rel 8	DC-HSDPA Subtest-1	20.03	19.96	20.03	20.70	18.58	18.70	18.61	20.20
3GPP Rel 8	DC-HSDPA Subtest-2	19.94	19.97	19.96	20.70	18.70	18.72	18.71	20.20
3GPP Rel 8	DC-HSDPA Subtest-3	19.50	19.55	19.55	20.20	18.14	18.24	18.14	19.70
3GPP Rel 8	DC-HSDPA Subtest-4	19.50	19.51	19.48	20.20	18.33	18.36	18.25	19.70
3GPP Rel 6	HSUPA Subtest-1	20.13	20.13	20.15	20.70	18.79	18.79	18.82	20.20
3GPP Rel 6	HSUPA Subtest-2	18.07	18.08	18.06	18.70	16.78	16.81	16.82	18.20
3GPP Rel 6	HSUPA Subtest-3	19.11	19.10	19.14	19.70	17.80	17.81	17.83	19.20
3GPP Rel 6	HSUPA Subtest-4	18.15	18.11	18.10	18.70	16.91	16.90	16.85	18.20
3GPP Rel 6	HSUPA Subtest-5	20.09	20.15	20.05	20.70	18.97	18.97	18.92	20.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.65	18.58	18.65	19.70	17.39	17.34	17.26	19.20

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.11	20.17	20.23	21.20	20.64	20.55	20.59	21.90
3GPP Rel 99	RMC 12.2Kbps	20.17	20.18	20.35	21.20	20.65	20.67	20.60	21.90
3GPP Rel 6	HSDPA Subtest-1	19.17	19.19	19.13	20.20	19.79	19.78	19.91	20.90
3GPP Rel 6	HSDPA Subtest-2	19.09	19.23	19.09	20.20	19.88	19.85	19.87	20.90
3GPP Rel 6	HSDPA Subtest-3	18.56	18.63	18.69	19.70	19.26	19.29	19.32	20.40
3GPP Rel 6	HSDPA Subtest-4	18.57	18.62	18.63	19.70	19.27	19.30	19.28	20.40
3GPP Rel 8	DC-HSDPA Subtest-1	19.15	19.07	19.10	20.20	19.78	19.78	19.81	20.90
3GPP Rel 8	DC-HSDPA Subtest-2	19.10	19.18	19.18	20.20	19.77	19.82	19.82	20.90
3GPP Rel 8	DC-HSDPA Subtest-3	18.68	18.68	18.68	19.70	19.35	19.28	19.30	20.40
3GPP Rel 8	DC-HSDPA Subtest-4	18.61	18.60	18.63	19.70	19.35	19.28	19.36	20.40
3GPP Rel 6	HSUPA Subtest-1	19.24	19.19	19.28	20.20	19.95	19.97	19.85	20.90
3GPP Rel 6	HSUPA Subtest-2	17.19	17.32	17.22	18.20	17.92	17.90	17.90	18.90
3GPP Rel 6	HSUPA Subtest-3	18.26	18.27	18.15	19.20	18.83	18.86	18.85	19.90
3GPP Rel 6	HSUPA Subtest-4	17.23	17.15	17.25	18.20	17.89	17.82	17.81	18.90
3GPP Rel 6	HSUPA Subtest-5	19.25	19.18	19.27	20.20	19.88	19.97	19.86	20.90
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.61	17.64	17.71	19.20	18.37	18.37	18.32	19.90

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	23.02	23.01	23.00	24.00
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	23.05	23.06	23.01	24.00
3GPP Rel 6	HSDPA Subtest-1	22.04	22.10	22.10	23.00	22.13	22.12	22.10	23.00
3GPP Rel 6	HSDPA Subtest-2	22.03	22.10	22.09	23.00	22.13	22.15	22.15	23.00
3GPP Rel 6	HSDPA Subtest-3	21.54	21.58	21.61	22.50	21.62	21.60	21.60	22.50
3GPP Rel 6	HSDPA Subtest-4	21.54	21.60	21.64	22.50	21.60	21.65	21.62	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.09	22.08	22.01	23.00	22.08	22.10	22.09	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	22.09	22.08	22.03	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	21.55	21.52	21.54	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	21.51	21.57	21.51	22.50
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	22.09	22.11	22.06	23.00
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	20.10	20.11	20.09	21.00
3GPP Rel 6	HSUPA Subtest-3	21.06	21.09	21.14	22.00	21.08	21.14	21.08	22.00
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	20.08	20.13	20.06	21.00
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	22.10	22.10	22.10	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.41	20.44	22.00	20.03	20.11	20.15	22.00

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			18700	18900	19100		
	Frequency (MHz)			1860	1880	1900		
20	QPSK	1	0	20.49	20.52	20.43	21.3	0
20	QPSK	1	49	20.38	20.42	20.47		
20	QPSK	1	99	20.46	20.52	20.41		
20	QPSK	50	0	20.38	20.49	20.40		
20	QPSK	50	24	20.45	20.54	20.41	21.3	0
20	QPSK	50	50	20.43	20.49	20.33		
20	QPSK	100	0	20.36	20.48	20.35		
20	16QAM	1	0	20.41	20.49	20.37		
20	16QAM	1	49	20.38	20.53	20.38	21.3	0
20	16QAM	1	99	20.36	20.49	20.37		
20	16QAM	50	0	20.39	20.50	20.38		
20	16QAM	50	24	20.42	20.45	20.32	21.3	0
20	16QAM	50	50	20.39	20.50	20.35		
20	16QAM	100	0	20.38	20.52	20.33		
20	64QAM	1	0	20.40	20.53	20.39		
20	64QAM	1	49	20.44	20.47	20.36	21.3	0
20	64QAM	1	99	20.40	20.53	20.35		
20	64QAM	50	0	20.37	20.52	20.33		
20	64QAM	50	24	20.38	20.53	20.38	21.3	0
20	64QAM	50	50	20.37	20.52	20.36		
20	64QAM	100	0	20.39	20.46	20.34		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.43	20	1.3
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.48	19.40		
20	256QAM	50	24	19.37	19.47	19.46	20	1.3
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
	Channel			18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1857.5	1880	1902.5		
15	QPSK	1	0	20.42	20.51	20.44	21.3	0
15	QPSK	1	37	20.52	20.54	20.48		
15	QPSK	1	74	20.43	20.50	20.46		
15	QPSK	36	0	20.44	20.47	20.47		
15	QPSK	36	20	20.46	20.50	20.51	21.3	0
15	QPSK	36	39	20.48	20.41	20.44		
15	QPSK	75	0	20.44	20.41	20.42		
15	16QAM	1	0	20.42	20.40	20.42		
15	16QAM	1	37	20.51	20.45	20.44	21.3	0
15	16QAM	1	74	20.44	20.39	20.46		
15	16QAM	36	0	20.47	20.43	20.40		
15	16QAM	36	20	20.38	20.38	20.40	21.3	0
15	16QAM	36	39	20.41	20.41	20.40		
15	16QAM	75	0	20.46	20.48	20.40		
15	64QAM	1	0	20.44	20.44	20.50		
15	64QAM	1	37	20.43	20.41	20.43	21.3	0
15	64QAM	1	74	20.47	20.52	20.43		
15	64QAM	36	0	20.49	20.42	20.47		
15	64QAM	36	20	20.48	20.43	20.44	21.3	0
15	64QAM	36	39	20.42	20.49	20.46		
15	64QAM	75	0	20.45	20.36	20.41		
15	256QAM	1	0	19.48	19.51	19.47		
15	256QAM	1	37	19.41	19.44	19.40	20	1.3
15	256QAM	1	74	19.45	19.40	19.45		
15	256QAM	36	0	19.38	19.45	19.42		
15	256QAM	36	20	19.37	19.42	19.45	20	1.3
15	256QAM	36	39	19.34	19.41	19.37		
15	256QAM	75	0	19.39	19.39	19.36		
	Channel			18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1855	1880	1905		
10	QPSK	1	0	20.48	20.46	20.49	21.3	0
10	QPSK	1	25	20.51	20.50	20.50		
10	QPSK	1	49	20.48	20.48	20.46		
10	QPSK	25	0	20.47	20.43	20.40		
10	QPSK	25	12	20.47	20.52	20.44	21.3	0
10	QPSK	25	25	20.39	20.39	20.45		
10	QPSK	50	0	20.42	20.46	20.46		
10	16QAM	1	0	20.47	20.43	20.45		
10	16QAM	1	25	20.51	20.51	20.49	21.3	0
10	16QAM	1	49	20.44	20.47	20.45		
10	16QAM	25	0	20.44	20.44	20.49		
10	16QAM	25	12	20.39	20.40	20.38	21.3	0
10	16QAM	25	25	20.47	20.47	20.46		
10	16QAM	50	0	20.42	20.41	20.41		
10	64QAM	1	0	20.51	20.47	20.43		
10	64QAM	1	25	20.44	20.43	20.43	21.3	0
10	64QAM	1	49	20.49	20.50	20.52		
10	64QAM	25	0	20.48	20.42	20.47		
10	64QAM	25	12	20.44	20.50	20.46	21.3	0
10	64QAM	25	25	20.48	20.48	20.51		
10	64QAM	50	0	20.43	20.39	20.38		
10	256QAM	1	0	19.42	19.48	19.45		
10	256QAM	1	25	19.41	19.45	19.39	20	1.3
10	256QAM	1	49	19.38	19.38	19.36		
10	256QAM	25	0	19.38	19.44	19.47		
10	256QAM	25	12	19.38	19.45	19.40	20	1.3
10	256QAM	25	25	19.35	19.39	19.37		
10	256QAM	50	0	19.40	19.35	19.39		
	Channel			18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1852.5	1880	1907.5		
5	QPSK	1	0	20.48	20.45	20.50	21.3	0
5	QPSK	1	12	20.52	20.52	20.52		
5	QPSK	1	24	20.46	20.50	20.46		
5	QPSK	12	0	20.46	20.40	20.43		
5	QPSK	12	7	20.52	20.45	20.44	21.3	0
5	QPSK	12	13	20.43	20.46	20.45		
5	QPSK	25	0	20.45	20.43	20.44		
5	16QAM	1	0	20.45	20.41	20.46		
5	16QAM	1	12	20.49	20.46	20.52	21.3	0
5	16QAM	1	24	20.41	20.44	20.43		
5	16QAM	12	0	20.46	20.46	20.43		
5	16QAM	12	7	20.43	20.44	20.37	21.3	0
5	16QAM	12	13	20.49	20.40	20.46		
5	64QAM	1	0	20.47	20.45	20.47		
5	64QAM	1	12	20.37	20.45	20.41	21.3	0
5	64QAM	1	24	20.43	20.46	20.49		
5	64QAM	12	0	20.45	20.48	20.31		
5	64QAM	12	7	20.52	20.52	20.50	21.3	0
5	64QAM	12	13	20.45	20.47	20.49		
5	64QAM	25	0	20.40	20.41	20.45		
5	256QAM	1	0	19.42	19.49	19.49		
5	256QAM	1	12	19.37	19.43	19.42	20	1.3
5	256QAM	1	24	19.37	19.40	19.37		
5	256QAM	12	0	19.47	19.43	19.43		
5	256QAM	12	7	19.38	19.44	19.42	20	1.3
5	256QAM	12	13	19.37	19.36	19.41		
5	256QAM	25	0	19.32	19.38	19.40		
	Channel			18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850	1880	1910		
3	QPSK	1	0	20.48	20.47	20.50	21.3	0
3	QPSK	1	8	20.52	20.51	20.52		
3	QPSK	1	14	20.48	20.48	20.47		
3	QPSK	8	0	20.44	20.47	20.43		
3	QPSK	8	4	20.46	20.47	20.50	21.3	0
3	QPSK	8	7	20.43	20.45	20.47		
3	QPSK	15	0	20.44	20.47	20.44		
3	16QAM	1	0	20.43	20.46	20.46		
3	16QAM	1	8	20.50	20.44	20.52	21.3	0
3	16QAM	1	14	20.46	20.48	20.40		
3	16QAM	8	0	20.47	20.48	20.40		
3	16QAM	8	4	20.42	20.46	20.37	21.3	0
3	16QAM	8	7	20.41	20.43	20.43		
3	16QAM	15	0	20.47	20.46	20.49		
3	64QAM	1	0	20.46	20.52	20.43		
3	64QAM	1	8	20.45	20.43	20.38	21.3	0
3	64QAM	1	14	20.49	20.51	20.46		
3	64QAM	8	0	20.49	20.42	20.42		
3	64QAM	8	4	20.50	20.51	20.49	21.3	0
3	64QAM	8	7	20.45	20.42	20.46		
3	64QAM	15	0	20.45	20.44	20.44		
3	256QAM	1	0	19.49	19.42	19.44		
3	256QAM	1	8	19.44	19.44	19.45	20	1.3
3	256QAM	1	14	19.38	19.43	19.38		
3	256QAM	8	0	19.38	19.49	19.46		
3	256QAM	8	4	19.41	19.40	19.46	20	1.3
3	256QAM	8	7	19.37	19.36	19.36		
3	256QAM	15	0	19.32	19.38	19.38		
	Channel			18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.7	1880	1909.3		
1.4	QPSK	1	0	20.48	20.51	20.42	21.3	0
1.4	QPSK	1	3	20.55	20.49	20.55		
1.4	QPSK	1	5	20.51	20.48	20.46		
1.4	QPSK	3	0	20.42	20.43	20.46		
1.4	QPSK	3	1	20.45	20.51	20.48		
1.4	QPSK	3	3	20.46	20.40	20.47		
1.4	QPSK	6	0	20.46	20.46	20.40	21.3	0
1.4	16QAM	1	0	20.47	20.42	20.40	21.3	0
1.4	16QAM	1	3	20.50	20.47	20.48		
1.4	16QAM	1	5	20.48	20.44	20.41		
1.4	16QAM	3	0	20.44	20.43	20.42		
1.4	16QAM	3	1	20.40	20.37	20.39		
1.4	16QAM	3	3	20.44	20.47	20.41		
1.4	16QAM	6	0	20.41	20.48	20.40	21.3	0
1.4	64QAM	1	0	20.50	20.51	20.50	21.3	0
1.4	64QAM	1	3	20.40	20.41	20.45		
1.4	64QAM	1	5	20.46	20.44	20.47		
1.4	64QAM	3	0	20.45	20.48	20.49		
1.4	64QAM	3	1	20.52	20.52	20.52		
1.4	64QAM	3	3	20.42	20.46	20.47		
1.4	64QAM	6	0	20.42	20.37	20.45	21.3	0
1.4	256QAM	1	0	19.46	19.42	19.50	20	1.3
1.4	256QAM	1	3	19.41	19.40	19.40		
1.4	256QAM	1	5	19.43	19.40	19.38		
1.4	256QAM	3	0	19.47	19.39	19.39		
1.4	256QAM	3	1	19.48	19.39	19.44		
1.4	256QAM	3	3	19.40	19.40	19.39		
1.4	256QAM	6	0	19.32	19.40	19.38	20	1.3

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			18700	18900	19100		
	Frequency (MHz)			1860	1880	1900		
20	QPSK	1	0	21.52	21.58	21.52	22.5	0
20	QPSK	1	49	21.58	21.51	21.50		
20	QPSK	1	99	21.51	21.58	21.49		
20	QPSK	50	0	21.44	21.51	21.45		
20	QPSK	50	24	21.53	21.54	21.47	22.5	0
20	QPSK	50	50	21.49	21.49	21.40		
20	QPSK	100	0	21.50	21.50	21.40		
20	16QAM	1	0	21.46	21.53	21.44		
20	16QAM	1	49	21.47	21.47	21.43	22.5	0
20	16QAM	1	99	21.51	21.53	21.46		
20	16QAM	50	0	20.76	20.73	20.73		
20	16QAM	50	24	20.74	20.71	20.69	21.5	1
20	16QAM	50	50	20.69	20.61	20.63		
20	16QAM	100	0	20.69	20.70	20.74		
20	64QAM	1	0	20.99	21.04	20.93		
20	64QAM	1	49	20.92	20.96	20.93	21.5	1
20	64QAM	1	99	20.64	20.68	20.64		
20	64QAM	50	0	20.72	19.74	19.77		
20	64QAM	50	24	19.77	19.71	19.78	20	2.5
20	64QAM	50	50	19.71	19.65	19.67		
20	64QAM	100	0	19.75	19.68	19.73		
20	256QAM	1	0	17.79	17.83	17.83		
20	256QAM	1	49	17.74	17.76	17.78	19	3.5
20	256QAM	1	99	17.81	17.82	17.74		
20	256QAM	50	0	17.72	17.72	17.66		
20	256QAM	50	24	17.62	17.64	17.62	19	3.5
20	256QAM	50	50	17.69	17.65	17.63		
20	256QAM	100	0	17.68	17.66	17.75		
	Channel			18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1857.5	1880	1902.5		
15	QPSK	1	0	21.48	21.52	21.52	22.5	0
15	QPSK	1	37	21.52	21.52	21.59		
15	QPSK	1	74	21.56	21.53	21.48		
15	QPSK	36	0	21.41	21.46	21.46		
15	QPSK	36	20	21.53	21.48	21.50	22.5	0
15	QPSK	36	39	21.41	21.38	21.40		
15	QPSK	75	0	21.40	21.42	21.40		
15	16QAM	1	0	21.44	21.43	21.47		
15	16QAM	1	37	21.46	21.42	21.46	22.5	0
15	16QAM	1	74	21.52	21.45	21.51		
15	16QAM	36	0	20.66	20.68	20.67		
15	16QAM	36	20	20.65	20.67	20.66	21.5	1
15	16QAM	36	39	20.55	20.53	20.60		
15	16QAM	75	0	20.62	20.60	20.61		
15	64QAM	1	0	20.94	20.97	20.99		
15	64QAM	1	37	20.91	20.95	20.87	21.5	1
15	64QAM	1	74	20.58	20.64	20.63		
15	64QAM	36	0	19.64	19.71	19.65		
15	64QAM	36	20	19.62	19.64	19.68	20	2.5
15	64QAM	36	39	19.59	19.55	19.58		
15	64QAM	75	0	19.61	19.67	19.66		
15	256QAM	1	0	17.81	17.77	17.76		
15	256QAM	1	37	17.73	17.68	17.75	19	3.5
15	256QAM	1	74	17.77	17.79	17.74		
15	256QAM	36	0	17.65	17.71	17.68		
15	256QAM	36	20	17.63	17.63	17.60	19	3.5
15	256QAM	36	39	17.63	17.64	17.56		
15	256QAM	75	0	17.62	17.63	17.56		
	Channel			18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1855	1880	1905		
10	QPSK	1	0	21.51	21.53	21.51	22.5	0
10	QPSK	1	25	21.52	21.52	21.53		
10	QPSK	1	49	21.50	21.48	21.50		
10	QPSK	25	0	21.50	21.48	21.47		
10	QPSK	25	12	21.52	21.50	21.53	22.5	0
10	QPSK	25	25	21.43	21.43	21.37		
10	QPSK	50	0	21.44	21.47	21.44		
10	16QAM	1	0	21.52	21.44	21.46		
10	16QAM	1	25	21.46	21.42	21.46	22.5	0
10	16QAM	1	49	21.46	21.47	21.50		
10	16QAM	25	0	20.66	20.68	20.71		
10	16QAM	25	12	20.66	20.68	20.66	21.5	1
10	16QAM	25	25	20.53	20.56	20.52		
10	16QAM	50	0	20.64	20.61	20.65		
10	64QAM	1	0	20.99	20.91	20.97		
10	64QAM	1	25	20.91	20.91	20.95	21.5	1
10	64QAM	1	49	20.93	20.81	20.89		
10	64QAM	25	0	19.69	19.73	19.66		
10	64QAM	25	12	19.66	19.65	19.64	20	2.5
10	64QAM	25	25	19.61	19.63	19.55		
10	64QAM	50	0	19.61	19.64	19.63		
10	256QAM	1	0	17.81	17.81	17.73		
10	256QAM	1	25	17.70	17.74	17.73	19	3.5
10	256QAM	1	49	17.76	17.74	17.77		
10	256QAM	25	0	17.77	17.76	17.63		
10	256QAM	25	12	17.57	17.57	17.64	19	3.5
10	256QAM	25	25	17.64	17.70	17.56		
10	256QAM	50	0	17.58	17.62	17.61		
	Channel			18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1852.5	1880	1907.5		
5	QPSK	1	0	21.52	21.52	21.58	22.5	0
5	QPSK	1	12	21.60	21.57	21.59		
5	QPSK	1	24	21.49	21.50	21.49		
5	QPSK	12	0	21.41	21.44	21.47		
5	QPSK	12	7	21.48	21.49	21.46	22.5	0
5	QPSK	12	13	21.46	21.47	21.44		
5	QPSK	25	0	21.45	21.44	21.46		
5	16QAM	1	0	21.52	21.51	21.48		
5	16QAM	1	12	21.43	21.42	21.39	22.5	0
5	16QAM	1	24	21.48	21.43	21.43		
5	16QAM	12	0	20.68	20.68	20.68		
5	16QAM	12	7	20.67	20.68	20.64	21.5	1
5	16QAM	12	13	20.52	20.51	20.59		
5	64QAM	1	0	20.89	20.88	20.91		
5	64QAM	1	12	20.92	20.91	20.91	21.5	1
5	64QAM	1	24	20.93	20.88	20.86		
5	64QAM	12	0	20.83	20.83	20.81		
5	64QAM	12	7	19.65	19.73	19.72	20	2.5
5	64QAM	12	13	19.69	19.64	19.68		
5	64QAM	25	0	19.66	19.62	19.61		
5	256QAM	1	0	17.77	17.73	17.80		
5	256QAM	1	12	17.71	17.74	17.72	19	3.5
5	256QAM	1	24	17.77	17.78	17.74		
5	256QAM	12	0	17.68	17.69	17.67		
5	256QAM	12	7	17.68	17.70	17.66	19	3.5
5	256QAM	12	13	17.55	17.63	17.57		
5	256QAM	25	0	17.64	17.56	17.64		
	Channel			18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850	1880	1910		
3	QPSK	1	0	21.49	21.51	21.53	22.5	0
3	QPSK	1	8	21.55	21.52	21.59		
3	QPSK	1	14	21.50	21.54	21.51		
3	QPSK	8	0	21.47	21.46	21.41		
3	QPSK	8	4	21.50	21.46	21.52	22.5	0
3	QPSK	8	7	21.43	21.38	21.39		
3	QPSK	15	0	21.46	21.43	21.48		
3	16QAM	1	0	21.43	21.43	21.47		
3	16QAM	1	8	21.42	21.43	21.44	22.5	0
3	16QAM	1	14	21.47	21.45	21.47		
3	16QAM	8	0	20.66	20.70	20.69		
3	16QAM	8	4	20.61	20.68	20.63	21.5	1
3	16QAM	8	7	20.54	20.59	20.52		
3	16QAM	15	0	20.60	20.60	20.62		
3	64QAM	1	0	20.95	20.94	20.92		
3	64QAM	1	8	20.92	20.90	20.90	21.5	1
3	64QAM	1	14	20.93	20.59	20.94		
3	64QAM	8	0	19.66	19.66	19.70		
3	64QAM	8	4	19.62	19.61	19.64	20	2.5
3	64QAM	8	7	19.64	19.59	19.58		
3	64QAM	15	0	19.65	19.63	19.58		
3	256QAM	1	0	17.81	17.73	17.80		
3	256QAM	1	8	17.66	17.73	17.74	19	3.5
3	256QAM	1	14	17.77	17.78	17.77		
3	256QAM	8	0	17.68	17.68	17.71		
3	256QAM	8	4	17.59	17.58	17.63	19	3.5
3	256QAM	8	7	17.60	17.59	17.60		
3	256QAM	15	0	17.60	17.60	17.52		
	Channel			18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
	Frequency (MHz)			1850.7	1880	1909.3		
1.4	QPSK	1	0	21.51	21.48	21.55	22.5	0
1.4	QPSK	1	3	21.57	21.51	21.55		
1.4	QPSK	1	5	21.58	21.58	21.57		
1.4	QPSK	3	0	21.46	21.50	21.42		
1.4	QPSK	3	1	21.49	21.49	21.44		
1.4	QPSK	3	3	21.43	21.40	21.44		
1.4	QPSK	6	0	21.49	21.49	21.40	22.5	0
1.4	16QAM	1	0	21.50	21.47	21.52	22.5	0
1.4	16QAM	1	3	21.39	21.37	21.42		
1.4	16QAM	1	5	21.46	21.52	21.51		
1.4	16QAM	3	0	20.65	20.67	20.71		
1.4	16QAM	3	1	20.70	20.64	20.70		
1.4	16QAM	3	3	20.59	20.60	20.53		
1.4	16QAM	6	0	20.64	20.68	20.61	21.5	1
1.4	64QAM	1	0	20.99	20.94	20.94		
1.4	64QAM	1	3	20.93	20.95	20.92		
1.4	64QAM	1	5	20.58	20.66	20.67	21.5	1
1.4	64QAM	3	0	20.17	20.21	20.16		
1.4	64QAM	3	1	20.17	20.26	20.12		
1.4	64QAM	3	3	20.10	20.09	20.12		
1.4	64QAM	6	0	19.66	19.58	19.58	20	2.5
1.4	256QAM	1	0	17.80	17.81	17.82		
1.4	256QAM	1	3	17.75	17.68	17.71		
1.4	256QAM	1	5	17.73	17.74	17.81	19	3.5
1.4	256QAM	3	0	17.65	17.62	17.63		
1.4	256QAM	3	1	17.58	17.63	17.63		
1.4	256QAM	3	3	17.61	17.64	17.56		
1.4	256QAM	6	0	17.59	17.58	17.60	19	3.5

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
	Channel			20050	20175	20300		
	Frequency (MHz)			1720	1732.5	1745		
20	QPSK	1	0	19.66	19.65	19.59	20.7	0
20	QPSK	1	49	19.68	19.64	19.66		
20	QPSK	1	99	19.65	19.59	19.55		
20	QPSK	50	0	19.62	19.52	19.55		
20	QPSK	50	24	19.68	19.69	19.56	20.7	0
20	QPSK	50	50	19.62	19.54	19.54		
20	QPSK	100	0	19.62	19.65	19.53		
20	16QAM	1	0	19.54	19.60	19.63		
20	16QAM	1	49	19.60	19.50	19.66	20.7	0
20	16QAM	1	99	19.60	19.54	19.66		
20	16QAM	50	0	19.61	19.57	19.64		
20	16QAM	50	24	19.54	19.54	19

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.44	22.47	22.70		
10	QPSK	1	25	22.55	22.78	22.75	24	0
10	QPSK	1	49	22.54	22.63	22.74		
10	QPSK	25	0	22.50	22.58	22.70		
10	QPSK	25	12	22.62	22.75	22.71	23.5	0.5
10	QPSK	25	25	22.59	22.71	22.65		
10	QPSK	50	0	22.57	22.71	22.65		
10	16QAM	1	0	22.51	22.61	22.60		
10	16QAM	1	25	22.70	22.62	22.71	23.5	0.5
10	16QAM	1	49	22.48	22.72	22.58		
10	16QAM	25	0	22.22	22.32	22.60		
10	16QAM	25	12	22.34	22.36	22.60	23.5	0.5
10	16QAM	25	25	22.34	22.42	22.41		
10	16QAM	50	0	22.26	22.42	22.48		
10	64QAM	1	0	22.43	22.20	22.25		
10	64QAM	1	25	22.27	22.42	22.68	23.5	0.5
10	64QAM	1	49	22.33	22.44	22.41		
10	64QAM	25	0	21.30	21.35	21.43		
10	64QAM	25	12	21.36	21.50	21.57	22	2
10	64QAM	25	25	21.33	21.40	21.63		
10	64QAM	50	0	21.32	21.30	21.46		
10	256QAM	1	0	19.21	19.32	19.30		
10	256QAM	1	25	19.15	19.28	19.29	20	4
10	256QAM	1	49	19.16	19.27	19.25		
10	256QAM	25	0	19.14	19.31	19.28		
10	256QAM	25	12	19.20	19.25	19.26	20	4
10	256QAM	25	25	19.12	19.27	19.25		
10	256QAM	50	0	19.09	19.23	19.18		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.40	22.46	22.63		
5	QPSK	1	12	22.50	22.75	22.68	24	0
5	QPSK	1	24	22.51	22.62	22.73		
5	QPSK	12	0	22.49	22.53	22.69		
5	QPSK	12	7	22.55	22.71	22.70	23.5	0.5
5	QPSK	12	13	22.55	22.70	22.62		
5	QPSK	25	0	22.52	22.64	22.61		
5	16QAM	1	0	22.47	22.55	22.57		
5	16QAM	1	12	22.67	22.57	22.68	23.5	0.5
5	16QAM	1	24	22.45	22.68	22.49		
5	16QAM	12	0	22.18	22.26	22.58		
5	16QAM	12	7	22.31	22.35	22.53	23.5	0.5
5	16QAM	12	13	22.39	22.37	22.39		
5	16QAM	25	0	22.25	22.37	22.47		
5	64QAM	1	0	22.39	22.22	22.24		
5	64QAM	1	12	22.21	22.36	22.63	23.5	0.5
5	64QAM	1	24	22.27	22.40	22.40		
5	64QAM	12	0	21.23	21.28	21.40		
5	64QAM	12	7	21.35	21.44	21.51	22	2
5	64QAM	12	13	21.29	21.36	21.60		
5	64QAM	25	0	21.25	21.33	21.39		
5	256QAM	1	0	19.19	19.26	19.28		
5	256QAM	1	12	19.12	19.24	19.22	20	4
5	256QAM	1	24	19.14	19.20	19.20		
5	256QAM	12	0	19.13	19.27	19.22		
5	256QAM	12	7	19.14	19.21	19.22	20	4
5	256QAM	12	13	19.06	19.20	19.18		
5	256QAM	25	0	19.05	19.16	19.11		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.42	22.69		
3	QPSK	1	8	22.52	22.72	22.72	24	0
3	QPSK	1	14	22.47	22.56	22.67		
3	QPSK	8	0	22.47	22.56	22.64		
3	QPSK	8	4	22.60	22.71	22.68	23.5	0.5
3	QPSK	8	7	22.57	22.70	22.59		
3	QPSK	15	0	22.53	22.67	22.60		
3	16QAM	1	0	22.47	22.57	22.54		
3	16QAM	1	8	22.66	22.55	22.69	23.5	0.5
3	16QAM	1	14	22.46	22.69	22.50		
3	16QAM	8	0	22.16	22.26	22.57		
3	16QAM	8	4	22.27	22.35	22.57	23.5	0.5
3	16QAM	8	7	22.30	22.35	22.38		
3	16QAM	15	0	22.22	22.40	22.44		
3	64QAM	1	0	22.39	22.22	22.19		
3	64QAM	1	8	22.24	22.36	22.61	23.5	0.5
3	64QAM	1	14	22.31	22.40	22.38		
3	64QAM	8	0	21.29	21.33	21.39		
3	64QAM	8	4	21.35	21.49	21.51	22	2
3	64QAM	8	7	21.32	21.36	21.61		
3	64QAM	15	0	21.27	21.33	21.41		
3	256QAM	1	0	19.16	19.27	19.24		
3	256QAM	1	8	19.09	19.25	19.22	20	4
3	256QAM	1	14	19.12	19.23	19.19		
3	256QAM	8	0	19.10	19.26	19.22		
3	256QAM	8	4	19.17	19.20	19.23	20	4
3	256QAM	8	7	19.10	19.20	19.22		
3	256QAM	15	0	19.02	19.16	19.13		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.37	22.40	22.65		
1.4	QPSK	1	3	22.49	22.71	22.70		
1.4	QPSK	1	5	22.48	22.60	22.67	24	0
1.4	QPSK	3	0	22.31	22.39	22.61		
1.4	QPSK	3	1	22.43	22.70	22.63		
1.4	QPSK	3	3	22.44	22.53	22.65		
1.4	QPSK	6	0	22.55	22.70	22.59	23.5	0.5
1.4	16QAM	1	0	22.50	22.60	22.57		
1.4	16QAM	1	3	22.64	22.55	22.65		
1.4	16QAM	1	5	22.42	22.65	22.55	23.5	0.5
1.4	16QAM	3	0	22.46	22.58	22.55		
1.4	16QAM	3	1	22.61	22.49	22.62		
1.4	16QAM	3	3	22.36	22.61	22.53		
1.4	16QAM	6	0	22.20	22.41	22.46	23.5	0.5
1.4	64QAM	1	0	22.42	22.27	22.20		
1.4	64QAM	1	3	22.21	22.46	22.62		
1.4	64QAM	1	5	22.27	22.41	22.34	23.5	0.5
1.4	64QAM	3	0	22.40	22.25	22.17		
1.4	64QAM	3	1	22.19	22.37	22.61		
1.4	64QAM	3	3	22.26	22.36	22.27		
1.4	64QAM	6	0	21.29	21.33	21.44	22	2
1.4	256QAM	1	0	19.18	19.26	19.29		
1.4	256QAM	1	3	19.13	19.23	19.25		
1.4	256QAM	1	5	19.13	19.24	19.20	20	4
1.4	256QAM	3	0	19.09	19.30	19.22		
1.4	256QAM	3	1	19.18	19.24	19.24		
1.4	256QAM	3	3	19.10	19.22	19.20		
1.4	256QAM	6	0	19.05	19.21	19.11	20	4

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.45	22.74	22.57		
10	QPSK	1	25	22.62	22.90	22.83	24	0
10	QPSK	1	49	22.60	22.72	22.79		
10	QPSK	25	0	22.49	22.63	22.84		
10	QPSK	25	12	22.65	22.87	22.85	23.5	0.5
10	QPSK	25	25	22.62	22.79	22.71		
10	QPSK	50	0	22.62	22.79	22.76		
10	16QAM	1	0	22.64	22.73	22.81		
10	16QAM	1	25	22.59	22.73	22.60	23.5	0.5
10	16QAM	1	49	22.57	22.68	22.75		
10	16QAM	25	0	22.23	22.35	22.59		
10	16QAM	25	12	22.37	22.48	22.60	23.5	0.5
10	16QAM	25	25	22.34	22.49	22.57		
10	16QAM	50	0	22.31	22.46	22.55		
10	64QAM	1	0	22.48	22.53	22.62		
10	64QAM	1	25	22.54	22.73	22.86	23.5	0.5
10	64QAM	1	49	22.66	22.71	22.63		
10	64QAM	25	0	21.21	21.36	21.60		
10	64QAM	25	12	21.33	21.48	21.62	22	2
10	64QAM	25	25	21.32	21.51	21.55		
10	64QAM	50	0	21.30	21.46	21.54		
10	256QAM	1	0	19.18	19.27	19.25		
10	256QAM	1	25	19.15	19.22	19.21	20	4
10	256QAM	1	49	19.12	19.24	19.22		
10	256QAM	25	0	19.12	19.26	19.18		
10	256QAM	25	12	19.15	19.20	19.22	20	4
10	256QAM	25	25	19.13	19.15	19.17		
10	256QAM	50	0	19.11	19.19	19.20		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.42	22.72	22.50		
5	QPSK	1	12	22.55	22.89	22.79	24	0
5	QPSK	1	24	22.54	22.71	22.76		
5	QPSK	12	0	22.45	22.66	22.79		
5	QPSK	12	7	22.38	22.84	22.80	23.5	0.5
5	QPSK	12	13	22.57	22.78	22.64		
5	QPSK	25	0	22.61	22.73	22.74		
5	16QAM	1	0	22.61	22.71	22.78		
5	16QAM	1	12	22.59	22.71	22.77	23.5	0.5
5	16QAM	1	24	22.52	22.65	22.72		
5	16QAM	12	0	22.22	22.30	22.54		
5	16QAM	12	7	22.34	22.42	22.57	23.5	0.5
5	16QAM	12	13	22.32	22.48	22.52		
5	16QAM	25	0	22.28	22.42	22.50		
5	64QAM	1	0	22.46	22.47	22.58		
5	64QAM	1	12	22.49	22.70	22.60	23.5	0.5
5	64QAM	1	24	22.65	22.64	22.77		
5	64QAM	12	0	21.14	21.33	21.58		
5	64QAM	12	7	21.26	21.43	21.59	22	2
5	64QAM	12	13	21.27	21.49	21.52		
5	64QAM	25	0	21.26	21.41	21.53		
5	256QAM	1	0	19.17	19.26	19.19		
5	256QAM	1	12	19.13	19.15	19.16	20	4
5	256QAM	1	24	19.05	19.18	19.17		
5	256QAM	12	0	19.07	19.20	19.14		
5	256QAM	12	7	19.11	19.14	19.19	20	4
5	256QAM	12	13	19.07	19.13	19.14		
5	256QAM	25	0	19.10	19.17	19.18		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.69	22.50		
3	QPSK	1	8	22.55	22.89	22.78	24	0
3	QPSK	1	14	22.50	22.65	22.75		
3	QPSK	8	0	22.47	22.59	22.82		
3	QPSK	8	4	22.61	22.86	22.84	23.5	0.5
3	QPSK	8	7	22.56	22.76	22.66		
3	QPSK	15	0	22.55	22.77	22.79		
3	16QAM	1	0	22.60	22.67	22.79		
3	16QAM	1	8	22.53	22.70	22.73	23.5	0.5
3	16QAM	1	14	22.55	22.66	22.74		
3	16QAM	8	0	22.17	22.30	22.50		
3	16QAM	8	4	22.32	22.45	22.55	23.5	0.5
3	16QAM	8	7	22.31	22.45	22.52		
3	16QAM	15	0	22.36	22.40	22.49		
3	64QAM	1	0	22.42	22.42	22.55		
3	64QAM	1	8	22.50	22.68	22.81	23.5	0.5
3	64QAM	1	14	22.65	22.70	22.79		
3	64QAM	8	0	21.16	21.34	21.55		
3	64QAM	8	4	21.27	21.47	21.57	22	2
3	64QAM	8	7	21.20	21.46	21.50		
3	64QAM	15	0	21.25	21.43	21.53		
3	256QAM	1	0	19.11	19.26	19.19		
3	256QAM	1	8	19.09	19.17	19.14	20	4
3	256QAM	1	14	19.08	19.20	19.19		
3	256QAM	8	0	19.07	19.19	19.15		
3	256QAM	8	4	19.08	19.13	19.21	20	4
3	256QAM	8	7	19.08	19.08	19.15		
3	256QAM	15	0	19.05	19.16	19.16		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.38	22.73	22.52		
1.4	QPSK	1	3	22.50	22.83	22.79		
1.4	QPSK	1	5	22.56	22.75	22.77	24	0
1.4	QPSK	3	0	22.34	22.72	22.51		
1.4	QPSK	3	1	22.55	22.76	22.76		
1.4	QPSK	3	3	22.55	22.63	22.75		
1.4	QPSK	6	0	22.56	22.77	22.75	23.5	0.5
1.4	16QAM	1	0	22.60	22.71	22.76		
1.4	16QAM	1	3	22.56	22.66	22.74		
1.4	16QAM	1	5	22.60	22.67	22.69	23.5	0.5
1.4	16QAM	3	0	22.57	22.67	22.73		
1.4	16QAM	3	1	22.52	22.64	22.70		
1.4	16QAM	3	3	22.47	22.61	22.64		
1.4	16QAM	6	0	22.36	22.43	22.49	23.5	0.5
1.4	64QAM	1	0	22.46	22.50	22.58		
1.4	64QAM	1	3	22.47	22.72	22.80		
1.4	64QAM	1	5	22.61	22.69	22.78	23.5	0.5
1.4	64QAM	3	0	22.44	22.47	22.57		
1.4	64QAM	3	1	22.42	22.69	22.75		
1.4	64QAM	3	3	22.54	22.63	22.77		
1.4	64QAM	6	0	21.25	21.40	21.48	22	2
1.4	256QAM	1	0	19.14	19.26	19.18		
1.4	256QAM	1	3	19.10	19.16	19.16		
1.4	256QAM	1	5	19.08	19.17	19.19	20	4
1.4	256QAM	3	0	19.06	19.25	19.12		
1.4	256QAM	3	1	19.08	19.15	19.18		
1.4	256QAM	3	3	19.06	19.09	19.14		
1.4	256QAM	6	0	19.04	19.13	19.18	20	4

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.85	20.88	20.89		
20	QPSK	1	49	20.93	20.97	20.93	21.7	0
20	QPSK	1	99	20.92	20.89	20.86		
20	QPSK	50	0	20.92	20.84	20.87		
20	QPSK	50	24	20.99	20.90	20.90	21.7	0
20	QPSK	50	50	20.82	20.87	20.81		
20	QPSK	100	0	20.90	20.85	20.84		
20	16QAM	1	0	20.80	20.86	20.83		
20	16QAM	1	49	20.80	20.88	20.88	21.7	0
20	16QAM	1	99	20.83	20.82	20.81		
20	16QAM	50	0	20.87	20.83	20.83		
20	16QAM	50	24	20.85	20.84	20.81	21.7	0
20	16QAM	50	50	20.81	20.89	20.88		
20	16QAM	100	0	20.87	20.81	20.89		
20	64QAM	1	0	20.85	20.87	20.82		
20	64QAM	1	49	20.88	20.85	20.86	21.7	0
20	64QAM	1	99	20.84	20.81	20.86		
20	64QAM	50	0	20.81	20.89	20.84		
20	64QAM	50	24	20.87	20.81	20.86	21.7	0
20	64QAM	50	50	20.81	20.85	20.84		
20	64QAM	100	0	20.94	20.89	20.81		
20	256QAM	1	0	18.31	18.34	18.31		
20	256QAM	1	49	18.23	18.25	18.26	20	1.7
20	256QAM	1	99	18.28	18.29	18.29		
20	256QAM	50	0	18.28	18.29	18.29		
20	256QAM	50	24	18.29	18.28	18.29	20	1.7
20	256QAM	50	50	18.30	18.29	18.28		
20	256QAM	100	0	18.27	18.26	18.26		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	20.87	20.86	20.87		
15	QPSK	1	37	20.96	20.92	20.93	21.7	0
15	QPSK	1	74	20.85	20.86	20.86		
15	QPSK	36	0	20.90	20.93	20.82		
15	QPSK	36	20	20.90	20.85	20.88	21.7	0
15	QPSK	36	39	20.86	20.82	20.83		
15	QPSK	75	0	20.83	20.82	20.83		
15	16QAM	1	0	20.95	20.83	20.83		
15	16QAM	1	37	20.86	20.83	20.87	21.7	0
15	16QAM	1	74	20.78	20.85	20.81		
15	16QAM	36	0	20.78	20.80	20.78		
15	16QAM	36	20	20.79	20.80	20.81	21.7	0
15	16QAM	36	39	20.84	20.87	20.86		
15	16QAM	75	0	20.78	20.77	20.80		
15	64QAM	1	0	20.94	20.82	20.82		
15	64QAM	1	37	20.92	20.80	20.81	21.7	0
15	64QAM	1	74	20.80	20.79	20.78		
15	64QAM	36	0	20.87	20.84	20.86		
15	64QAM	36	20	20.79	20.78	20.80	21.7	0
15	64QAM	36	39	20.91	20.81	20.81		
15	64QAM	75	0	20.80	20.80	20.87		
15	256QAM	1	0	16.32	16.33	16.30		
15	256QAM	1	37	18.21	18.18	18.21	20	1.7
15	256QAM	1	74	18.27	18.25	18.27		
15	256QAM	36	0	18.26	18.26	18.26		
15	256QAM	36	20	18.22	18.21	18.21	20	1.7
15	256QAM	36	39	18.24	18.26	18.27		
15	256QAM	75	0	18.23	18.23	18.25		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	20.83	20.83	20.87		
10	QPSK	1	25	20.96	20.95	20.96	21.7	0
10	QPSK	1	49	20.88	20.87	20.88		
10	QPSK	25	0	20.90	20.83	20.79		
10	QPSK	25	12	20.89	20.86	20.87	21.7	0
10	QPSK	25	25	20.82	20.84	20.82		
10	QPSK	50	0	20.84	20.84	20.81		
10	16QAM	1	0	20.81	20.82	20.83		
10	16QAM	1	25	20.94	20.86	20.83	21.7	0
10	16QAM	1	49	20.81	20.81	20.81		
10	16QAM	25	0	20.82	20.81	20.82		
10	16QAM	25	12	20.81	20.81	20.81	21.7	0
10	16QAM	25	25	20.84	20.88	20.86		
10	16QAM	50	0	20.77	20.76	20.80		
10	64QAM	1	0	20.85	20.83	20.85		
10	64QAM	1	25	20.84	20.81	20.82	21.7	0
10	64QAM	1	49	20.78	20.78	20.80		
10	64QAM	25	0	20.85	20.85	20.87		
10	64QAM	25	12	20.79	20.77	20.78	21.7	0
10	64QAM	25	25	20.83	20.83	20.83		
10	64QAM	50	0	20.88	20.87	20.86		
10	256QAM	1	0	18.33	18.32	18.33		
10	256QAM	1	25	18.20	18.19	18.19	20	1.7
10	256QAM	1	49	18.28	18.24	18.27		
10	256QAM	25	0	18.26	18.25	18.26		
10	256QAM	25	12	18.24	18.23	18.21	20	1.7
10	256QAM	25	25	18.27	18.24	18.25		
10	256QAM	50	0	18.22	18.24	18.25		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	20.87	20.86	20.84		
5	QPSK	1	12	20.95	20.92	20.93	21.7	0
5	QPSK	1	24	20.84	20.87	20.88		
5	QPSK	12	0	20.83	20.81	20.82		
5	QPSK	12	7	20.98	20.89	20.86	21.7	0
5	QPSK	12	13	20.86	20.82	20.83		
5	QPSK	25	0	20.81	20.82	20.83		
5	16QAM	1	0	20.82	20.81	20.83		
5	16QAM	1	12	20.95	20.87	20.86	21.7	0
5	16QAM	1	24	20.81	20.87	20.79		
5	16QAM	12	0	20.82	20.81	20.81		
5	16QAM	12	7	20.82	20.83	20.81	21.7	0
5	16QAM	12	13	20.98	20.86	20.84		
5	16QAM	25	0	20.76	20.81	20.76		
5	64QAM	1	0	20.96	20.85	20.84		
5	64QAM	1	12	20.83	20.84	20.80	21.7	0
5	64QAM	1	24	20.77	20.78	20.79		
5	64QAM	12	0	20.86	20.86	20.87		
5	64QAM	12	7	20.90	20.80	20.80	21.7	0
5	64QAM	12	13	20.80	20.82	20.81		
5	64QAM	25	0	20.98	20.88	20.86		
5	256QAM	1	0	18.30	18.31	18.30		
5	256QAM	1	12	18.21	18.19	18.21	20	1.7
5	256QAM	1	24	18.27	18.25	18.25		
5	256QAM	12	0	18.28	18.26	18.28		
5	256QAM	12	7	18.23	18.22	18.21	20	1.7
5	256QAM	12	13	18.28	18.27	18.24		
5	256QAM	25	0	18.24	18.23	18.25		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.98	20.94	20.89		
20	QPSK	1	49	21.00	21.01	20.95	21.7	0
20	QPSK	1	99	20.95	20.92	20.94		
20	QPSK	50	0	20.91	20.94	20.81		
20	QPSK	50	24	20.92	20.97	20.90	21.7	0
20	QPSK	50	50	20.82	20.87	20.80		
20	QPSK	100	0	20.89	20.90	20.86		
20	16QAM	1	0

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03	24	0
10	QPSK	1	25	23.18	23.21	23.1		
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.65	22.80	23.5	0.5
10	QPSK	25	12	22.91	22.95	22.88		
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.86	22.84		
10	16QAM	1	0	23.04	23.11	22.98	23.5	0.5
10	16QAM	1	25	23.09	23.15	23.14		
10	16QAM	1	49	22.98	23.09	22.96		
10	16QAM	25	0	22.41	22.43	22.36	23.5	0.5
10	16QAM	25	12	22.46	22.52	22.53		
10	16QAM	25	25	22.52	22.45	22.59		
10	16QAM	50	0	22.53	22.49	22.62		
10	64QAM	1	0	22.58	22.65	22.78	23.5	0.5
10	64QAM	1	25	22.59	22.74	22.71		
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.36	22	2
10	64QAM	25	12	21.48	21.46	21.32		
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.48	21.35	21.38		
10	256QAM	1	0	19.43	19.56	19.52	20	4
10	256QAM	1	25	19.41	19.55	19.51		
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45	20	4
10	256QAM	25	12	19.38	19.53	19.51		
10	256QAM	25	25	19.40	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.10	22.94	22.98	24	0
5	QPSK	1	12	23.16	23.15	23.10		
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.69	22.83	22.79	23.5	0.5
5	QPSK	12	7	22.87	22.94	22.85		
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.80	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95	23.5	0.5
5	16QAM	1	12	23.03	23.10	23.10		
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.39	22.39	22.34	23.5	0.5
5	16QAM	12	7	22.45	22.45	22.48		
5	16QAM	12	13	22.45	22.39	22.34		
5	16QAM	25	0	22.47	22.46	22.41		
5	64QAM	1	0	22.51	22.79	22.71	23.5	0.5
5	64QAM	1	12	22.56	22.70	22.66		
5	64QAM	1	24	22.69	22.42	22.77		
5	64QAM	12	0	21.41	21.39	21.34	22	2
5	64QAM	12	7	21.44	21.41	21.25		
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.28	21.37		
5	256QAM	1	0	19.39	19.49	19.48	20	4
5	256QAM	1	12	19.38	19.50	19.46		
5	256QAM	1	24	19.31	19.50	19.45	20	4
5	256QAM	12	0	19.35	19.45	19.38		
5	256QAM	12	7	19.34	19.45	19.44		
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02	24	0
3	QPSK	1	8	23.12	23.14	23.09		
3	QPSK	1	14	23.14	23.09	22.99		
3	QPSK	8	0	22.70	22.76	22.73	23.5	0.5
3	QPSK	8	4	22.87	22.90	22.87		
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.60	22.61	22.62		
3	16QAM	1	0	23.03	23.08	22.95	23.5	0.5
3	16QAM	1	8	23.06	23.14	23.13		
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.40	22.34	23.5	0.5
3	16QAM	8	4	22.44	22.49	22.50		
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.48	22.44	22.40		
3	64QAM	1	0	22.53	22.84	22.76	23.5	0.5
3	64QAM	1	8	22.55	22.70	22.69		
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35	22	2
3	64QAM	8	4	21.46	21.44	21.25		
3	64QAM	8	7	21.59	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50	20	4
3	256QAM	1	8	19.40	19.53	19.49		
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40	20	4
3	256QAM	8	4	19.34	19.49	19.46		
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.08	22.93	22.97	24	0
1.4	QPSK	1	3	23.13	23.15	23.09		
1.4	QPSK	1	5	23.11	23.09	22.99		
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.08	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91	23.5	0.5
1.4	16QAM	1	3	23.08	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89		
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.85	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.39	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77	23.5	0.5
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77		
1.4	64QAM	3	0	22.53	22.92	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.40	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47	20	4
1.4	256QAM	1	3	19.34	19.52	19.45		
1.4	256QAM	1	5	19.37	19.49	19.46		
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.45	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.23	23.26	24	0
10	QPSK	1	25	23.33	23.35	23.30		
10	QPSK	1	49	23.25	23.21	23.25		
10	QPSK	25	0	23.17	23.17	23.14	23.5	0.5
10	QPSK	25	12	23.24	23.26	23.15		
10	QPSK	25	25	23.19	23.20	23.14		
10	QPSK	50	0	23.14	23.18	23.11		
10	16QAM	1	0	22.79	23.05	23.15	23.5	0.5
10	16QAM	1	25	23.20	23.13	23.21		
10	16QAM	1	49	23.08	23.20	23.09		
10	16QAM	25	0	22.43	22.40	22.35	23.5	0.5
10	16QAM	25	12	22.51	22.49	22.37		
10	16QAM	25	25	22.53	22.44	22.44		
10	16QAM	50	0	22.47	22.46	22.37		
10	64QAM	1	0	22.58	22.54	22.73	23.5	0.5
10	64QAM	1	25	22.66	22.71	22.62		
10	64QAM	1	49	22.69	22.70	22.78		
10	64QAM	25	0	21.41	21.35	21.35	22	2
10	64QAM	25	12	21.49	21.47	21.38		
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.46	21.35		
10	256QAM	1	0	19.28	19.37	19.31	20	4
10	256QAM	1	25	19.23	19.34	19.27		
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38	20	4
10	256QAM	25	12	19.35	19.44	19.35		
10	256QAM	25	25	19.31	19.41	19.38		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.13	23.06	23.11	24	0
5	QPSK	1	12	23.20	23.17	23.15		
5	QPSK	1	24	23.08	23.04	23.13		
5	QPSK	12	0	23.02	23.01	23.00	23.5	0.5
5	QPSK	12	7	23.10	23.17	23.09		
5	QPSK	12	13	23.07	23.11	22.98		
5	QPSK	25	0	23.01	23.06	22.98		
5	16QAM	1	0	23.10	22.98	23.13	23.5	0.5
5	16QAM	1	12	23.18	23.08	23.18		
5	16QAM	1	24	23.04	23.18	23.05		
5	16QAM	12	0	22.39	22.35	22.29	23.5	0.5
5	16QAM	12	7	22.48	22.45	22.36		
5	16QAM	12	13	22.46	22.38	22.43		
5	16QAM	25	0	22.46	22.45	22.33		
5	64QAM	1	0	22.55	22.52	22.69	23.5	0.5
5	64QAM	1	12	22.62	22.64	22.56		
5	64QAM	1	24	22.64	22.68	22.71		
5	64QAM	12	0	21.37	21.30	21.26	22	2
5	64QAM	12	7	21.43	21.43	21.33		
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.26	19.34	19.25	20	4
5	256QAM	1	12	19.20	19.28	19.21		
5	256QAM	1	24	19.18	19.29	19.23	20	4
5	256QAM	12	0	19.22	19.41	19.32		
5	256QAM	12	7	19.33	19.39	19.29		
5	256QAM	12	13	19.26	19.38	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.15	23.10	23.14	24	0
3	QPSK	1	8	23.20	23.22	23.15		
3	QPSK	1	14	23.08	23.07	23.16		
3	QPSK	8	0	23.00	23.02	23.03	23.5	0.5
3	QPSK	8	4	23.14	23.16	23.13		
3	QPSK	8	7	23.07	23.12	23.04		
3	QPSK	15	0	23.00	23.04	22.95		
3	16QAM	1	0	23.11	22.98	23.11	23.5	0.5
3	16QAM	1	8	23.18	23.06	23.17		
3	16QAM	1	14	23.02	23.16	23.07		
3	16QAM	8	0	22.39	22.35	22.35	23.5	0.5
3	16QAM	8	4	22.44	22.44	22.33		
3	16QAM	8	7	22.46	22.39	22.37		
3	16QAM	15	0	22.45	22.39	22.34		
3	64QAM	1	0	22.53	22.49	22.72	23.5	0.5
3	64QAM	1	8	22.61	22.64	22.61		
3	64QAM	1	14	22.67	22.67	22.73		
3	64QAM	8	0	21.34	21.38	21.33	22	2
3	64QAM	8	4	21.46	21.45	21.36		
3	64QAM	8	7	21.48	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26	20	4
3	256QAM	1	8	19.18	19.31	19.22		
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31	20	4
3	256QAM	8	4	19.29	19.38	19.28		
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.11	23.06	23.11	24	0
1.4	QPSK	1	3	23.20	23.20	23.17		
1.4	QPSK	1	5	23.12	23.05	23.12		
1.4	QPSK	3	0	23.04	23.00	23.09		
1.4	QPSK	3	1	23.19	23.17	23.14		
1.4	QPSK	3	3	23.10	22.98	23.11		
1.4	QPSK	6	0	22.97	23.05	22.96	23.5	0.5
1.4	16QAM	1	0	23.11	23.01	23.12	23.5	0.5
1.4	16QAM	1	3	23.14	23.09	23.15		
1.4	16QAM	1	5	23.04	23.15	23.07		
1.4	16QAM	3	0	23.08	23.00	23.06		
1.4	16QAM	3	1	23.11	23.07	23.08		
1.4	16QAM	3	3	22.99	23.09	23.06		
1.4	16QAM	6	0	22.45	22.43	22.36	23.5	0.5
1.4	64QAM	1	0	22.55	22.49	22.66	23.5	0.5
1.4	64QAM	1	3	22.64	22.67	22.60		
1.4	64QAM	1	5	22.65	22.67	22.77		
1.4	64QAM	3	0	22.59	22.47	22.60		
1.4	64QAM	3	1	22.63	22.62	22.56		
1.4	64QAM	3	3	22.61	22.64	22.75		
1.4	64QAM	6	0	21.40	21.45	21.29	22	2
1.4	256QAM	1	0	19.24	19.34	19.27	20	4
1.4	256QAM	1	3	19.16	19.29	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17		
1.4	256QAM	3	0	19.25	19.37	19.34		
1.4	256QAM	3	1	19.29	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	4

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81		24	0
10	QPSK	1	25		22.93			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66		23.5	0.5
10	QPSK	25	12		22.71			
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81		23.5	0.5
10	16QAM	1	25		22.87			
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77		23.5	0.5
10	16QAM	25	12		21.74			
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.63			
10	64QAM	1	0		21.91		23.5	0.5
10	64QAM	1	25		21.95			
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79		22	2
10	64QAM	25	12		20.70			
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		18.83		20	4
10	256QAM	1	25		18.85			
10	256QAM	1	49		18.75			
10	256QAM	25	0		18.76		20	4
10	256QAM	25	12		18.80			
10	256QAM	25	25		18.71			
10	256QAM	50	0		18.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.60	22.77	22.74	24	0
5	QPSK	1	12	22.90	22.88	22.89		
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64	23.5	0.5
5	QPSK	12	7	22.67	22.68	22.66		
5	QPSK	12	13	22.62	22.64	22.66		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76	23.5	0.5
5	16QAM	1	12	22.86	22.84	22.86		
5	16QAM	1	24	22.72	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75	23.5	0.5
5	16QAM	12	7	21.68	21.67	21.70		
5	16QAM	12	13	21.73	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.58		
5	64QAM	1	0	21.85	21.87	21.87	23.5	0.5
5	64QAM	1	12	21.89	21.93	21.90		
5	64QAM	1	24	21.73	21.76	21.74		
5	64QAM	12	0	20.78	20.72	20.75	22	2
5	64QAM	12	7	20.68	20.69	20.63		
5	64QAM	12	13	20.65	20.69	20.63		
5	64QAM	25	0	20.62	20.60	20.64		
5	256QAM	1	0	18.79	18.76	18.76	20	4
5	256QAM	1	12	18.81	18.84	18.78		
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74	20	4
5	256QAM	12	7	18.79	18.73	18.79		
5	256QAM	12	13	18.66	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.62		24	0
10	QPSK	1	25		22.74			
10	QPSK	1	49		22.57			
10	QPSK	25	0		22.26		23.5	0.5
10	QPSK	25	12		22.27			
10	QPSK	25	25		22.25			
10	QPSK	50	0		22.24			
10	16QAM	1	0		22.62		23.5	0.5
10	16QAM	1	25		22.47			
10	16QAM	1	49		22.38			
10	16QAM	25	0		21.51		23.5	0.5
10	16QAM	25	12		21.50			
10	16QAM	25	25		21.50			
10	16QAM	50	0		21.53			
10	64QAM	1	0		21.59		23.5	0.5
10	64QAM	1	25		21.60			
10	64QAM	1	49		21.65			
10	64QAM	25	0		20.31		22	2
10	64QAM	25	12		20.29			
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.23			
10	256QAM	1	0		18.36		20	4
10	256QAM	1	25		18.25			
10	256QAM	1	49		18.31			
10	256QAM	25	0		18.30		20	4
10	256QAM	25	12		18.27			
10	256QAM	25	25		18.25			
10	256QAM	50	0		18.37			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.58	22.55	22.57	24	0
5	QPSK	1	12	22.89	22.71	22.67		
5	QPSK	1	24	22.52	22.50	22.51		
5	QPSK	12	0	22.21	22.21	22.19	23.5	0.5
5	QPSK	12	7	22.25	22.21	22.21		
5	QPSK	12	13	22.18	22.24	22.23		
5	QPSK	25	0	22.23	22.19	22.22		
5	16QAM	1	0	22.55	22.57	22.57	23.5	0.5
5	16QAM	1	12	22.41	22.41	22.43		
5	16QAM	1	24	22.34	22.36	22.31		
5	16QAM	12	0	21.52	21.52	21.53	23.5	0.5
5	16QAM	12	7	21.53	21.51	21.52		
5	16QAM	12	13	21.52	21.53	21.51		
5	16QAM	25	0	21.54	21.52	21.53		
5	64QAM	1	0	21.56	21.58	21.58	23.5	0.5
5	64QAM	1	12	21.56	21.58	21.55		
5	64QAM	1	24	21.60	21.63	21.59		
5	64QAM	12	0	20.30	20.26	20.28	22	2
5	64QAM	12	7	20.27	20.27	20.27		
5	64QAM	12	13	20.21	20.23	20.20		
5	64QAM	25	0	20.20	20.20	20.19		
5	256QAM	1	0	18.31	18.30	18.31	20	4
5	256QAM	1	12	18.21	18.24	18.23		
5	256QAM	1	24	18.24	18.25	18.24		
5	256QAM	12	0	18.27	18.24	18.29	20	4
5	256QAM	12	7	18.24	18.24	18.22		
5	256QAM	12	13	18.19	18.22	18.20		
5	256QAM	25	0	18.35	18.33	18.31		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.53			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.78		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.85			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23353	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	0	22.66	22.65	22.68	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.68	22.64		
5	QPSK	25	0	22.65	22.59	22.54		
5	16QAM	1	0	22.88	22.66	22.90	23.5	0.5
5	16QAM	1	12	22.88	22.85	22.88		
5	16QAM	1	24	22.78	22.75	22.76		
5	16QAM	12	0	22.26	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.36		
5	16QAM	12	13	22.36	22.40	22.36		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.36		
5	64QAM	1	24	22.84	22.78	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.28		
5	256QAM	12	0	19.33	19.31	19.35	20	4
5	256QAM	12	7	19.37	19.35	19.38		
5	256QAM	12	13	19.24	19.28	19.26		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.72		24	0
10	QPSK	1	25		22.78			
10	QPSK	1	49		22.71			
10	QPSK	25	0		22.52		23.5	0.5
10	QPSK	25	12		22.56			
10	QPSK	25	25		22.55			
10	QPSK	50	0		22.52			
10	16QAM	1	0		22.71		23.5	0.5
10	16QAM	1	25		22.66			
10	16QAM	1	49		22.60			
10	16QAM	25	0		22.23		23.5	0.5
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.32			
10	16QAM	50	0		22.20			
10	64QAM	1	0		22.44		23.5	0.5
10	64QAM	1	25		22.49			
10	64QAM	1	49		22.49			
10	64QAM	25	0		21.25		22	2
10	64QAM	25	12		21.22			
10	64QAM	25	25		21.28			
10	64QAM	50	0		21.20			
10	256QAM	1	0		19.46		20	4
10	256QAM	1	25		19.35			
10	256QAM	1	49		19.22			
10	256QAM	25	0		19.25		20	4
10	256QAM	25	12		19.27			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.21			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.67	22.68	22.68	24	0
5	QPSK	1	12	22.77	22.77	22.75		
5	QPSK	1	24	22.70	22.68	22.66		
5	QPSK	12	0	22.46	22.46	22.49	23.5	0.5
5	QPSK	12	7	22.53	22.53	22.50		
5	QPSK	12	13	22.57	22.55	22.57		
5	QPSK	25	0	22.47	22.50	22.46		
5	16QAM	1	0	22.67	22.70	22.68	23.5	0.5
5	16QAM	1	12	22.60	22.64	22.63		
5	16QAM	1	24	22.59	22.56	22.56		
5	16QAM	12	0	22.17	22.20	22.21	23.5	0.5
5	16QAM	12	7	22.22	22.20	22.19		
5	16QAM	12	13	22.30	22.28	22.31		
5	16QAM	25	0	22.14	22.19	22.17		
5	64QAM	1	0	22.42	22.42	22.42	23.5	0.5
5	64QAM	1	12	22.48	22.42	22.45		
5	64QAM	1	24	22.45	22.46	22.46		
5	64QAM	12	0	21.19	21.22	21.19	22	2
5	64QAM	12	7	21.16	21.20	21.21		
5	64QAM	12	13	21.21	21.23	21.22		
5	64QAM	25	0	21.13	21.18	21.18		
5	256QAM	1	0	19.41	19.39	19.39	20	4
5	256QAM	1	12	19.28	19.33	19.34		
5	256QAM	1	24	19.20	19.19	19.18		
5	256QAM	12	0	19.24	19.24	19.19	20	4
5	256QAM	12	7	19.25	19.26	19.26		
5	256QAM	12	13	19.12	19.08	19.13		
5	256QAM	25	0	19.15	19.19	19.15		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.76	22.86	24	0
10	QPSK	1	25	23.01	23.11	23.05		
10	QPSK	1	49	23.00	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.81	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.00		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.55	22.34	22.48		
10	64QAM	1	0	22.70	22.86	22.95	23.5	0.5
10	64QAM	1	25	22.48	22.86	22.65		
10	64QAM	1	49	22.56	22.62	22.78		
10	64QAM	25	0	21.28	21.30	21.44	22	2
10	64QAM	25	12	21.55	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.48	19.41		
10	256QAM	25	25	19.24	19.47	19.38		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.70	22.81	22.76	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.00	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.51	22.53	22.51		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.66	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.90	22.62		
5	64QAM	1	24	22.52	22.58	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.54	21.45		
5	64QAM	25	0	21.34	21.39	21.38		
5	256QAM	1	0	19.30	19.49	19.48	20	4
5	256QAM	1	12	19.25	19.42	19.36		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.22	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.20	23.13	23.16	24	0
10	QPSK	1	25	23.29	23.34	23.33		
10	QPSK	1	49	23.28	23.27	23.21		
10	QPSK	25	0	23.05	23.07	23.08	23.5	0.5
10	QPSK	25	12	23.16	23.18	23.12		
10	QPSK	25	25	23.14	23.15	23.11		
10	QPSK	50	0	23.11	23.14	23.08		
10	16QAM	1	0	23.07	23.19	23.28	23.5	0.5
10	16QAM	1	25	23.26	23.25	23.19		
10	16QAM	1	49	23.24	23.22	23.21		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0.5
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.45	22.33	22.37		
10	64QAM	1	0	22.50	22.55	22.55	23.5	0.5
10	64QAM	1	25	22.72	22.66	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.36	21.37	22	2
10	64QAM	25	12	21.46	21.40	21.41		
10	64QAM	25	25	21.44	21.46	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	4
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.30	19.27	20	4
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.18	23.16	23.15	24	0
5	QPSK	1	12	23.23	23.32	23.30		
5	QPSK	1	24	23.23	23.25	23.16		
5	QPSK	12	0	23.01	23.03	23.03	23.5	0.5
5	QPSK	12	7	23.12	23.13	23.07		
5	QPSK	12	13	23.09	23.09	23.04		
5	QPSK	25	0	23.06	23.12	23.02		
5	16QAM	1	0	23.01	23.16	23.26	23.5	0.5
5	16QAM	1	12	23.24	23.22	23.12		
5	16QAM	1	24	23.23	23.21	23.14		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0.5
5	16QAM	12	7	22.43	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0.5
5	64QAM	1	12	22.65	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.35	21.35	22	2
5	64QAM	12	7	21.40	21.38	21.40		
5	64QAM	12	13	21.41	21.38	21.44		
5	64QAM	25	0	21.40	21.38	21.29		
5	256QAM	1	0	19.06	19.12	19.05	20	4
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	4
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1880	1905		
20	QPSK	1	0	20.42	20.55	20.40	21.3	0
20	QPSK	1	49	20.54	20.58	20.33		
20	QPSK	1	99	20.45	20.52	20.39		
20	QPSK	50	0	20.42	20.44	20.35		
20	QPSK	50	24	20.44	20.50	20.38	21.3	0
20	QPSK	50	50	20.36	20.44	20.34		
20	QPSK	100	0	20.40	20.47	20.35		
20	16QAM	1	0	20.41	20.42	20.32		
20	16QAM	1	49	20.38	20.45	20.32	21.3	0
20	16QAM	1	99	20.37	20.45	20.33		
20	16QAM	50	0	20.35	20.49	20.34		
20	16QAM	50	24	20.37	20.47	20.37	21.3	0
20	16QAM	50	50	20.37	20.43	20.32		
20	16QAM	100	0	20.40	20.45	20.31		
20	64QAM	1	0	20.42	20.48	20.36		
20	64QAM	1	49	20.40	20.43	20.36	21.3	0
20	64QAM	1	99	20.42	20.46	20.29		
20	64QAM	50	0	20.40	20.47	20.37		
20	64QAM	50	24	20.39	20.49	20.33	21.3	0
20	64QAM	50	50	20.38	20.43	20.30		
20	64QAM	100	0	20.39	20.46	20.32		
20	256QAM	1	0	18.99	19.10	19.05		
20	256QAM	1	49	18.92	19.06	19.00	20	1.3
20	256QAM	1	99	18.87	19.07	19.00		
20	256QAM	50	0	18.88	18.96	18.91		
20	256QAM	50	24	18.86	18.96	18.93	20	1.3
20	256QAM	50	50	18.86	18.99	18.92		
20	256QAM	100	0	18.82	18.95	18.94		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.51	20.47	20.46	21.3	0
15	QPSK	1	37	20.49	20.54	20.55		
15	QPSK	1	74	20.44	20.49	20.49		
15	QPSK	36	0	20.37	20.41	20.40		
15	QPSK	36	20	20.40	20.42	20.41		
15	QPSK	36	39	20.39	20.37	20.43		
15	QPSK	75	0	20.46	20.44	20.44		
15	16QAM	1	0	20.38	20.34	20.38		
15	16QAM	1	37	20.41	20.38	20.40	21.3	0
15	16QAM	1	74	20.41	20.43	20.40		
15	16QAM	36	0	20.45	20.47	20.42		
15	16QAM	36	20	20.45	20.42	20.39	21.3	0
15	16QAM	36	39	20.42	20.35	20.42		
15	16QAM	75	0	20.35	20.44	20.42		
15	64QAM	1	0	20.44	20.44	20.42		
15	64QAM	1	37	20.34	20.41	20.36	21.3	0
15	64QAM	1	74	20.39	20.37	20.39		
15	64QAM	36	0	20.38	20.37	20.42		
15	64QAM	36	20	20.48	20.45	20.45	21.3	0
15	64QAM	36	39	20.42	20.34	20.34		
15	64QAM	75	0	20.40	20.40	20.44		
15	256QAM	1	0	19.01	19.03	19.08		
15	256QAM	1	37	19.02	18.96	19.03	20	1.3
15	256QAM	1	74	19.05	19.03	19.01		
15	256QAM	36	0	18.89	18.93	18.91		
15	256QAM	36	20	18.86	18.87	18.95	20	1.3
15	256QAM	36	39	18.89	18.97	18.94		
15	256QAM	75	0	18.95	18.91	18.88		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.52	20.50	20.53	21.3	0
10	QPSK	1	25	20.56	20.48	20.52		
10	QPSK	1	49	20.51	20.43	20.46		
10	QPSK	25	0	20.40	20.40	20.42		
10	QPSK	25	12	20.45	20.47	20.44	21.3	0
10	QPSK	25	25	20.34	20.38	20.41		
10	QPSK	50	0	20.41	20.38	20.39		
10	16QAM	1	0	20.40	20.39	20.40		
10	16QAM	1	25	20.36	20.41	20.39	21.3	0
10	16QAM	1	49	20.35	20.44	20.39		
10	16QAM	25	0	20.46	20.40	20.40		
10	16QAM	25	12	20.42	20.40	20.44	21.3	0
10	16QAM	25	25	20.42	20.34	20.40		
10	16QAM	50	0	20.38	20.42	20.37		
10	16QAM	50	12	20.39	20.38	20.40		
10	64QAM	1	0	20.36	20.38	20.40	21.3	0
10	64QAM	1	49	20.43	20.38	20.43		
10	64QAM	25	0	20.37	20.42	20.40		
10	64QAM	25	12	20.42	20.43	20.40	21.3	0
10	64QAM	25	25	20.33	20.35	20.36		
10	64QAM	50	0	20.37	20.38	20.44		
10	256QAM	1	0	19.06	19.06	19.01		
10	256QAM	1	25	18.98	19.01	18.98	20	1.3
10	256QAM	1	49	18.97	19.02	19.05		
10	256QAM	25	0	18.86	18.89	18.89		
10	256QAM	25	12	18.87	18.94	18.92	20	1.3
10	256QAM	25	25	18.98	18.98	18.91		
10	256QAM	50	0	18.90	18.89	18.95		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.54	20.51	20.47	21.3	0
5	QPSK	1	12	20.50	20.57	20.54		
5	QPSK	1	24	20.48	20.49	20.45		
5	QPSK	12	0	20.39	20.35	20.34		
5	QPSK	12	7	20.44	20.48	20.48	21.3	0
5	QPSK	12	13	20.38	20.34	20.37		
5	QPSK	25	0	20.39	20.43	20.42		
5	16QAM	1	0	20.38	20.34	20.37		
5	16QAM	1	12	20.43	20.40	20.35	21.3	0
5	16QAM	1	24	20.40	20.38	20.35		
5	16QAM	12	0	20.39	20.40	20.43		
5	16QAM	12	7	20.38	20.37	20.46	21.3	0
5	16QAM	12	13	20.37	20.33	20.39		
5	16QAM	25	0	20.43	20.41	20.38		
5	64QAM	1	0	20.40	20.40	20.39		
5	64QAM	1	12	20.41	20.39	20.38	21.3	0
5	64QAM	1	24	20.41	20.36	20.42		
5	64QAM	12	0	20.39	20.46	20.41		
5	64QAM	12	7	20.39	20.47	20.41	21.3	0
5	64QAM	12	13	20.39	20.35	20.40		
5	64QAM	25	0	20.45	20.44	20.36		
5	256QAM	1	0	19.02	19.02	19.05		
5	256QAM	1	12	19.04	19.02	18.99	20	1.3
5	256QAM	1	24	18.98	18.97	19.01		
5	256QAM	12	0	18.86	18.90	18.92		
5	256QAM	12	7	18.87	18.93	18.93	20	1.3
5	256QAM	12	13	18.96	18.92	18.95		
5	256QAM	25	0	18.89	18.86	18.91		
Channel				26055	26340	26625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1910.5		
3	QPSK	1	0	20.52	20.46	20.53	21.3	0
3	QPSK	1	8	20.56	20.55	20.51		
3	QPSK	1	14	20.46	20.46	20.48		
3	QPSK	8	0	20.40	20.38	20.40		
3	QPSK	8	4	20.42	20.41	20.41	21.3	0
3	QPSK	8	7	20.36	20.36	20.43		
3	QPSK	15	0	20.39	20.44	20.39		
3	16QAM	1	0	20.39	20.34	20.41		
3	16QAM	1	8	20.42	20.35	20.38	21.3	0
3	16QAM	1	14	20.43	20.42	20.43		
3	16QAM	8	0	20.45	20.44	20.43		
3	16QAM	8	4	20.46	20.45	20.41	21.3	0
3	16QAM	8	7	20.41	20.42	20.39		
3	16QAM	15	0	20.36	20.44	20.43		
3	64QAM	1	0	20.40	20.41	20.47		
3	64QAM	1	8	20.37	20.39	20.35	21.3	0
3	64QAM	1	14	20.43	20.42	20.40		
3	64QAM	8	0	20.40	20.44	20.39		
3	64QAM	8	4	20.41	20.45	20.44	21.3	0
3	64QAM	8	7	20.40	20.41	20.40		
3	64QAM	15	0	20.36	20.38	20.40		
3	256QAM	1	0	19.05	19.08	19.00	20	1.3
3	256QAM	1	8	18.98	19.02	19.02		
3	256QAM	1	14	19.01	19.03	19.01		
3	256QAM	8	0	18.92	18.94	18.92		
3	256QAM	8	4	18.88	18.89	18.95	20	1.3
3	256QAM	8	7	18.89	18.96	18.91		
3	256QAM	15	0	18.90	18.89	18.90		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.51	20.49	20.52	21.3	0
1.4	QPSK	1	3	20.50	20.54	20.57		
1.4	QPSK	1	5	20.43	20.45	20.50		
1.4	QPSK	3	0	20.41	20.36	20.37		
1.4	QPSK	3	1	20.49	20.40	20.40		
1.4	QPSK	3	3	20.40	20.41	20.40		
1.4	QPSK	6	0	20.41	20.46	20.42	21.3	0
1.4	16QAM	1	0	20.37	20.35	20.36	21.3	0
1.4	16QAM	1	3	20.37	20.39	20.37		
1.4	16QAM	1	5	20.35	20.44	20.42		
1.4	16QAM	3	0	20.39	20.42	20.43		
1.4	16QAM	3	1	20.38	20.41	20.45		
1.4	16QAM	3	3	20.36	20.34	20.35		
1.4	16QAM	6	0	20.40	20.39	20.41	21.3	0
1.4	64QAM	1	0	20.42	20.39	20.42	21.3	0
1.4	64QAM	1	3	20.34	20.38	20.39		
1.4	64QAM	1	5	20.44	20.45	20.37		
1.4	64QAM	3	0	20.39	20.40	20.40		
1.4	64QAM	3	1	20.42	20.46	20.46		
1.4	64QAM	3	3	20.33	20.33	20.33		
1.4	64QAM	6	0	20.37	20.38	20.39	21.3	0
1.4	256QAM	1	0	19.03	19.03	19.06	20	1.3
1.4	256QAM	1	3	19.05	18.99	19.03		
1.4	256QAM	1	5	18.97	19.06	19.05		
1.4	256QAM	3	0	18.94	18.88	18.95		
1.4	256QAM	3	1	18.87	18.91	18.91		
1.4	256QAM	3	3	18.94	18.91	18.95		
1.4	256QAM	6	0	18.96	18.89	18.92	20	1.3

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1880	1905		
20	QPSK	1	0	21.37	21.51	21.43	22.5	0
20	QPSK	1	49	21.44	21.52	21.49		
20	QPSK	1	99	21.39	21.46	21.41		
20	QPSK	50	0	21.34	21.44	21.35		
20	QPSK	50	24	21.43	21.49	21.40	22.5	0
20	QPSK	50	50	21.39	21.48	21.34		
20	QPSK	100	0	21.35	21.44	21.31		
20	16QAM	1	0	21.34	21.44	21.31		
20	16QAM	1	49	21.40	21.46	21.37	22.5	0
20	16QAM	1	99	21.39	21.43	21.34		
20	16QAM	50	0	19.83	19.84	19.87		
20	16QAM	50	24	19.80	19.84	19.85	21.5	1
20	16QAM	50	50	19.85	19.92	19.88		
20	16QAM	100	0	19.86	19.79	19.87		
20	64QAM	1	0	19.83	19.85	19.77		
20	64QAM	1	49	19.92	19.84	19.85	21.5	1
20	64QAM	1	99	19.69	19.63	19.63		
20	64QAM	50	0	18.77	18.73	18.70		
20	64QAM	50	24	18.82	18.75	18.78	20	2.5
20	64QAM	50	50	18.73	18.76	18.80		
20	64QAM	100	0	18.73	18.74	18.75		
20	256QAM	1	0	16.78	16.81	16.76		
20	256QAM	1	49	16.85	16.84	16.87	18	4.5
20	256QAM	1	99	16.74	16.72	16.73		
20	256QAM	50	0	16.80	16.74	16.77		
20	256QAM	50	24	16.81	16.80	16.85	18	4.5
20	256QAM	50	50	16.79	16.79	16.73		
20	256QAM	100	0	16.68	16.71	16.77		
Channel				26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	21.50	21.43	21.48	22.5	0
15	QPSK	1	37	21.47	21.47	21.49		
15	QPSK	1	74	21.45	21.39	21.40		
15	QPSK	36	0	21.36	21.41	21.36		
15	QPSK	36	20	21.47	21.45	21.45	22.5	0
15	QPSK	36	39	21.43	21.41	21.45		
15	QPSK	75	0	21.38	21.36	21.41		
15	16QAM	1	0	21.40	21.35	21.34		
15	16QAM	1	37	21.37	21.40	21.40	22.5	0
15	16QAM	1	74	21.38	21.39	21.41		
15	16QAM	36	0	19.81	19.75	19.81		
15	16QAM	36	20	19.82	19.82	19.77	21.5	1
15	16QAM	36	39	19.86	19.89	19.90		
15	16QAM	75	0	19.71	19.70	19.72		
15	64QAM	1	0	19.77	19.75	19.77		
15	64QAM	1	37	19.79	19.77	19.79	21.5	1
15	64QAM	1	74	19.58	19.53	19.60		
15	64QAM	36	0	18.65	18.67	18.70		
15	64QAM	36	20	18.66	18.72	18.65	20	2.5
15	64QAM	36	39	18.69	18.66	18.71		
15	64QAM	75	0	18.70	18.71	18.72		
15	256QAM	1	0	16.76	16.72	16.80		
15	256QAM	1	37	16.78	16.78	16.77	18	4.5
15	256QAM	1	74	16.63	16.65	16.63		
15	256QAM	36	0	16.68	16.70	16.69		
15	256QAM	36	20	16.86	16.84	16.85	18	4.5
15	256QAM	36	39	16.74	16.76	16.72		
15	256QAM	75	0	16.61	16.70	16.65		
Channel				26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	21.46	21.42	21.41	22.5	0
10	QPSK	1	25	21.51	21.44	21.46		
10	QPSK	1	49	21.45	21.40	21.42		
10	QPSK	25	0	21.39	21.35	21.38		
10	QPSK	25	12	21.46	21.39	21.48	22.5	0
10	QPSK	25	25	21.38	21.45	21.45		
10	QPSK	50	0	21.38	21.43	21.42		
10	16QAM	1	0	21.40	21.39	21.43		
10	16QAM	1	25	21.44	21.44	21.40	22.5	0
10	16QAM	1	49	21.36	21.40	21.42		
10	16QAM	25	0	19.79	19.75	19.80		
10	16QAM	25	12	19.77	19.76	19.74	21.5	1
10	16QAM	25	25	19.84	19.85	19.84		
10	16QAM	50	0	19.76	19.78	19.77		
10	16QAM	50	12	19.79	19.77	19.76		
10	64QAM	1	0	19.78	19.76	19.83	21.5	1
10	64QAM	1	49	19.61	19.57	19.58		
10	64QAM	25	0	18.71	18.64	18.67		
10	64QAM	25	12	18.65	18.74	18.71	20	2.5
10	64QAM	25	25	18.75	18.68	18.66		
10	64QAM	50	0	18.67	18.67	18.66		
10	256QAM	1	0	16.79	16.79	16.76		
10	256QAM	1	25	16.82	16.79	16.81	18	4.5
10	256QAM	1	49	16.63	16.70	16.66		
10	256QAM	25	0	16.69	16.70	16.70		
10	256QAM	25	12	16.86	16.80	16.81	18	4.5
10	256QAM	25	25	16.71	16.74	16.72		
10	256QAM	50	0	16.69	16.62	16.67		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.43	21.45	21.46	22.5	0
5	QPSK	1	12	21.50	21.49	21.47		
5	QPSK	1	24	21.40	21.36	21.44		
5	QPSK	12	0	21.40	21.41	21.36		
5	QPSK	12	7	21.47	21.41	21.42	22.5	0
5	QPSK	12	13	21.47	21.46	21.42		
5	QPSK	25	0	21.41	21.34	21.38		
5	16QAM	1	0	21.41	21.38	21.37		
5	16QAM	1	12	21.37	21.43	21.39	22.5	0
5	16QAM	1	24	21.42	21.39	21.37		
5	16QAM	12	0	19.74	19.79	19.74		
5	16QAM	12	7	19.82	19.80	19.77	21.5	1
5	16QAM	12	13	19.92	19.90	19.88		
5	16QAM	25	0	19.69	19.70	19.76		
5	64QAM	1	0	19.81	19.76	19.79		
5	64QAM	1	12	19.76	19.77	19.75	21.5	1
5	64QAM	1	24	19.58	19.61	19.61		
5	64QAM	12	0	18.63	18.68	18.71		
5	64QAM	12	7	18.68	18.70	18.70	20	2.5
5	64QAM	12	13	18.70	18.70	18.75		
5	64QAM	25	0	18.73	18.68	18.71		
5	256QAM	1	0	16.76	16.75	16.77		
5	256QAM	1	12	16.82	16.79	16.74	18	4.5
5	256QAM	1	24	16.65	16.69	16.67		
5	256QAM	12	0	16.67	16.64	16.67		
5	256QAM	12	7	16.84	16.81	16.80	18	4.5
5	256QAM	12	13	16.78	16.73	16.77		
5	256QAM	25	0	16.64	16.67	16.69		
Channel				26053	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	21.48	21.46	21.41	22.5	0
3	QPSK	1	8	21.44	21.45	21.45		
3	QPSK	1	14	21.40	21.44	21.40		
3	QPSK	8	0	21.42	21.39	21.39		
3	QPSK	8	4	21.43	21.41	21.47	22.5	0
3	QPSK	8	7	21.45	21.39	21.44		
3	QPSK	15	0	21.42	21.41	21.35		
3	16QAM	1	0	21.39	21.37	21.40		
3	16QAM	1	8	21.36	21.40	21.44	22.5	0
3	16QAM	1	14	21.34	21.41	21.35		
3	16QAM	8	0	19.74	19.76	19.79		
3	16QAM	8	4	19.77	19.77	19.77	21.5	1
3	16QAM	8	7	19.91	19.91	19.87		
3	16QAM	15	0	19.75	19.77	19.70		
3	64QAM	1	0	19.83	19.84	19.82		
3	64QAM	1	8	19.77	19.79	19.79	21.5	1
3	64QAM	1	14	19.60	19.55	19.53		
3	64QAM	8	0	18.67	18.63	18.67		
3	64QAM	8	4	18.74	18.72	18.68	20	2.5
3	64QAM	8	7	18.72	18.75	18.67		
3	64QAM	15	0	18.70	18.73	18.67		
3	256QAM	1	0	16.73	16.75	16.75		
3	256QAM	1	8	16.76	16.79	16.77	18	4.5
3	256QAM	1	14	16.69	16.67	16.63		
3	256QAM	8	0	16.67	16.64	16.70		
3	256QAM	8	4	16.81	16.85	16.80	18	4.5
3	256QAM	8	7	16.69	16.77	16.76		
3	256QAM	15	0	16.65	16.69	16.70		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.44	21.47	21.50	22.5	0
1.4	QPSK	1	3	21.45	21.51	21.47		
1.4	QPSK	1	5	21.40	21.39	21.43		
1.4	QPSK	3	0	21.34	21.37	21.37		
1.4	QPSK	3	1	21.44	21.42	21.44		
1.4	QPSK	3	3	21.39	21.38	21.47		
1.4	QPSK	6	0	21.38	21.42	21.40	22.5	0
1.4	16QAM	1	0	21.39	21.37	21.37	22.5	0
1.4	16QAM	1	3	21.40	21.43	21.44		
1.4	16QAM	1	5	21.34	21.39	21.42		
1.4	16QAM	3	0	19.83	19.79	19.81		
1.4	16QAM	3	1	19.81	19.82	19.83		
1.4	16QAM	3	3	19.85	19.85	19.92		
1.4	16QAM	6	0	19.71	19.72	19.71	21.5	1
1.4	64QAM	1	0	19.78	19.81	19.75		
1.4	64QAM	1	3	19.76	19.74	19.77		
1.4	64QAM	1	5	19.60	19.60	19.53	21.5	1
1.4	64QAM	3	0	19.46	19.50	19.46		
1.4	64QAM	3	1	19.50	19.47	19.48		
1.4	64QAM	3	3	19.48	19.50	19.55		
1.4	64QAM	6	0	18.71	18.70	18.70	20	2.5
1.4	256QAM	1	0	16.79	16.74	16.74	18	4.5
1.4	256QAM	1	3	16.82	16.76	16.77		
1.4	256QAM	1	5	16.69	16.69	16.71		
1.4	256QAM	3	0	16.68	16.67	16.65		
1.4	256QAM	3	1	16.82	16.83	16.81		
1.4	256QAM	3	3	16.76	16.73	16.72		
1.4	256QAM	6	0	16.69	16.68	16.70	18	4.5

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.57	22.64	22.67	24	0
15	QPSK	1	37	22.67	22.84	22.84		
15	QPSK	1	74	22.53	22.66	22.75		
15	QPSK	36	0	22.51	22.55	22.60	23.5	0.5
15	QPSK	36	20	22.63	22.81	22.93		
15	QPSK	36	39	22.59	22.77	22.87		
15	QPSK	75	0	22.70	22.69	22.80		
15	16QAM	1	0	22.39	22.41	22.78	23.5	0.5
15	16QAM	1	37	22.36	22.60	22.71		
15	16QAM	1	74	22.37	22.52

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.60	22.63	22.79	24	0
15	QPSK	1	37	22.65	22.80	22.90		
15	QPSK	1	74	22.63	22.75	22.84		
15	QPSK	36	0	22.65	22.59	22.63	23.5	0.5
15	QPSK	36	20	22.73	22.76	22.81		
15	QPSK	36	39	22.72	22.71	22.74		
15	QPSK	75	0	22.70	22.75	22.79		
15	16QAM	1	0	22.60	22.73	22.76	23.5	0.5
15	16QAM	1	37	22.59	22.67	22.91		
15	16QAM	1	74	22.46	22.76	22.85		
15	16QAM	36	0	22.35	22.42	22.66	23.5	0.5
15	16QAM	36	20	22.41	22.53	22.77		
15	16QAM	36	39	22.42	22.59	22.71		
15	16QAM	75	0	22.41	22.53	22.69		
15	64QAM	1	0	22.37	22.51	22.71	23.5	0.5
15	64QAM	1	37	22.51	22.73	22.90		
15	64QAM	1	74	22.54	22.76	22.73		
15	64QAM	36	0	21.35	21.41	21.66	22	2
15	64QAM	36	20	21.36	21.58	21.76		
15	64QAM	36	39	21.41	21.59	21.72		
15	64QAM	75	0	21.42	21.53	21.71		
15	QPSK	1	0	19.16	19.22	19.31	20	4
15	256QAM	1	37	19.09	19.19	19.16		
15	256QAM	1	74	19.10	19.17	19.15		
15	256QAM	36	0	19.05	19.20	19.12	20	4
15	256QAM	36	20	19.11	19.14	19.17		
15	256QAM	36	39	19.07	19.08	19.14		
15	256QAM	75	0	19.09	19.17	19.16		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.55	22.58	22.76	24	0
10	QPSK	1	25	22.64	22.88	22.88		
10	QPSK	1	49	22.57	22.80	22.81		
10	QPSK	25	0	22.59	22.65	22.81	23.5	0.5
10	QPSK	25	12	22.70	22.85	22.70		
10	QPSK	25	25	22.67	22.74	22.70		
10	QPSK	50	0	22.65	22.81	22.80		
10	16QAM	1	0	22.59	22.72	22.73	23.5	0.5
10	16QAM	1	25	22.56	22.62	22.90		
10	16QAM	1	49	22.40	22.70	22.79		
10	16QAM	25	0	22.33	22.40	22.61	23.5	0.5
10	16QAM	25	12	22.38	22.51	22.71		
10	16QAM	25	25	22.40	22.52	22.67		
10	16QAM	50	0	22.37	22.46	22.63		
10	64QAM	1	0	22.53	22.48	22.68	23.5	0.5
10	64QAM	1	25	22.44	22.66	22.89		
10	64QAM	1	49	22.52	22.72	22.69		
10	64QAM	25	0	21.34	21.36	21.61	22	2
10	64QAM	25	12	21.32	21.56	21.74		
10	64QAM	25	25	21.39	21.53	21.65		
10	64QAM	50	0	21.38	21.51	21.69		
10	256QAM	1	0	19.15	19.15	19.19	20	4
10	256QAM	1	25	19.06	19.13	19.13		
10	256QAM	1	49	19.08	19.16	19.10		
10	256QAM	25	0	19.04	19.14	19.07	20	4
10	256QAM	25	12	19.04	19.13	19.10		
10	256QAM	25	25	19.06	19.05	19.11		
10	256QAM	50	0	19.03	19.12	19.11		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.55	22.57	22.77	24	0
5	QPSK	1	12	22.63	22.89	22.88		
5	QPSK	1	24	22.61	22.84	22.80		
5	QPSK	12	0	22.64	22.64	22.59	23.5	0.5
5	QPSK	12	7	22.67	22.82	22.68		
5	QPSK	12	13	22.70	22.74	22.72		
5	QPSK	25	0	22.66	22.82	22.80		
5	16QAM	1	0	22.58	22.67	22.70	23.5	0.5
5	16QAM	1	12	22.58	22.69	22.85		
5	16QAM	1	24	22.39	22.73	22.84		
5	16QAM	12	0	22.30	22.35	22.60	23.5	0.5
5	16QAM	12	7	22.40	22.49	22.70		
5	16QAM	12	13	22.36	22.53	22.70		
5	16QAM	25	0	22.34	22.47	22.62		
5	64QAM	1	0	22.55	22.44	22.70	23.5	0.5
5	64QAM	1	12	22.49	22.67	22.87		
5	64QAM	1	24	22.48	22.72	22.72		
5	64QAM	12	0	21.31	21.39	21.64	22	2
5	64QAM	12	7	21.32	21.53	21.73		
5	64QAM	12	13	21.40	21.57	21.71		
5	64QAM	25	0	21.41	21.48	21.65		
5	256QAM	1	0	19.13	19.21	19.18	20	4
5	256QAM	1	12	19.07	19.16	19.15		
5	256QAM	1	24	19.05	19.16	19.09		
5	256QAM	12	0	19.00	19.19	19.07	20	4
5	256QAM	12	7	19.04	19.13	19.13		
5	256QAM	12	13	19.04	19.07	19.12		
5	256QAM	25	0	19.06	19.11	19.13		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.56	22.61	22.72	24	0
3	QPSK	1	8	22.58	22.84	22.86		
3	QPSK	1	14	22.57	22.82	22.80		
3	QPSK	8	0	22.63	22.68	22.81	23.5	0.5
3	QPSK	8	4	22.66	22.82	22.71		
3	QPSK	8	7	22.68	22.77	22.69		
3	QPSK	15	0	22.63	22.84	22.74		
3	16QAM	1	0	22.54	22.69	22.73	23.5	0.5
3	16QAM	1	8	22.52	22.63	22.88		
3	16QAM	1	14	22.39	22.72	22.80		
3	16QAM	8	0	22.30	22.38	22.59	23.5	0.5
3	16QAM	8	4	22.39	22.52	22.72		
3	16QAM	8	7	22.40	22.53	22.65		
3	16QAM	15	0	22.36	22.51	22.66		
3	64QAM	1	0	22.50	22.44	22.68	23.5	0.5
3	64QAM	1	8	22.48	22.68	22.87		
3	64QAM	1	14	22.53	22.72	22.69		
3	64QAM	8	0	21.34	21.35	21.60	22	2
3	64QAM	8	4	21.34	21.52	21.71		
3	64QAM	8	7	21.36	21.55	21.69		
3	64QAM	15	0	21.41	21.49	21.68		
3	256QAM	1	0	19.15	19.16	19.15	20	4
3	256QAM	1	8	19.03	19.16	19.14		
3	256QAM	1	14	19.03	19.13	19.11		
3	256QAM	8	0	19.04	19.16	19.11	20	4
3	256QAM	8	4	19.08	19.12	19.10		
3	256QAM	8	7	19.03	19.04	19.10		
3	256QAM	15	0	19.07	19.15	19.13		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.50	22.56	22.67	24	0
1.4	QPSK	1	3	22.53	22.91	22.81		
1.4	QPSK	1	5	22.56	22.81	22.74		
1.4	QPSK	3	0	22.49	22.91	22.63		
1.4	QPSK	3	1	22.46	22.87	22.74		
1.4	QPSK	3	3	22.55	22.79	22.70		
1.4	QPSK	6	0	22.62	22.79	22.71	23.5	0.5
1.4	16QAM	1	0	22.51	22.63	22.69	23.5	0.5
1.4	16QAM	1	3	22.50	22.59	22.87		
1.4	16QAM	1	5	22.41	22.67	22.74		
1.4	16QAM	3	0	22.48	22.57	22.68		
1.4	16QAM	3	1	22.45	22.58	22.82		
1.4	16QAM	3	3	22.32	22.60	22.70		
1.4	16QAM	6	0	22.34	22.46	22.65	23.5	0.5
1.4	64QAM	1	0	22.47	22.42	22.62	23.5	0.5
1.4	64QAM	1	3	22.42	22.64	22.85		
1.4	64QAM	1	5	22.47	22.65	22.85		
1.4	64QAM	3	0	22.40	22.40	22.58		
1.4	64QAM	3	1	22.38	22.57	22.81		
1.4	64QAM	3	3	22.41	22.61	22.62		
1.4	64QAM	6	0	21.34	21.43	21.66	22	2
1.4	256QAM	1	0	19.08	19.15	19.08	20	4
1.4	256QAM	1	3	19.00	19.12	19.09		
1.4	256QAM	1	5	18.99	19.09	19.04		
1.4	256QAM	3	0	18.97	19.11	19.09		
1.4	256QAM	3	1	19.06	19.08	19.03		
1.4	256QAM	3	3	19.02	19.01	19.07		
1.4	256QAM	6	0	19.00	19.10	19.12	20	4

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		20.53		21.1	0
10	QPSK	1	25		20.59			
10	QPSK	1	49		20.50			
10	QPSK	25	0		20.37		21.1	0
10	QPSK	25	12		20.45			
10	QPSK	25	25		20.41			
10	QPSK	50	0		20.40			
10	16QAM	1	0		20.32		21.1	0
10	16QAM	1	25		20.37			
10	16QAM	1	49		20.44			
10	16QAM	25	0		20.38		21.1	0
10	16QAM	25	12		20.36			
10	16QAM	25	25		20.41			
10	16QAM	50	0		20.42			
10	64QAM	1	0		20.36		21.1	0
10	64QAM	1	25		20.33			
10	64QAM	1	49		20.39			
10	64QAM	25	0		20.31		21.1	0
10	64QAM	25	12		20.43			
10	64QAM	25	25		20.32			
10	64QAM	50	0		20.43			
10	256QAM	1	0		18.16		20	1.1
10	256QAM	1	25		18.14			
10	256QAM	1	49		18.02			
10	256QAM	25	0		18.07		20	1.1
10	256QAM	25	12		18.04			
10	256QAM	25	25		18.09			
10	256QAM	50	0		18.12			
Channel				27665	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	20.50	20.52	20.52	21.1	0
5	QPSK	1	12	20.57	20.55	20.58		
5	QPSK	1	24	20.49	20.46	20.48		
5	QPSK	12	0	20.36	20.36	20.32	21.1	0
5	QPSK	12	7	20.44	20.43	20.41		
5	QPSK	12	13	20.37	20.40	20.36		
5	QPSK	25	0	20.36	20.38	20.38		
5	16QAM	1	0	20.27	20.30	20.31	21.1	0
5	16QAM	1	12	20.30	20.35	20.36		
5	16QAM	1	24	20.43	20.40	20.39		
5	16QAM	12	0	20.37	20.35	20.33	21.1	0
5	16QAM	12	7	20.32	20.32	20.31		
5	16QAM	12	13	20.38	20.40	20.36		
5	16QAM	25	0	20.38	20.41	20.40		
5	64QAM	1	0	20.31	20.35	20.32	21.1	0
5	64QAM	1	12	20.30	20.32	20.32		
5	64QAM	1	24	20.37	20.36	20.36		
5	64QAM	12	0	20.28	20.26	20.26	21.1	0
5	64QAM	12	7	20.41	20.39	20.41		
5	64QAM	12	13	20.27	20.27	20.28		
5	64QAM	25	0	20.42	20.40	20.42		
5	256QAM	1	0	18.13	18.12	18.12	20	1.1
5	256QAM	1	12	18.11	18.12	18.11		
5	256QAM	1	24	18.00	18.01	18.15		
5	256QAM	12	0	18.06	18.03	18.02	20	1.1
5	256QAM	12	7	18.02	18.03	18.11		
5	256QAM	12	13	18.07	18.05	18.04		
5	256QAM	25	0	18.11	18.07	18.09		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.34		22.2	0
10	QPSK	1	25		21.39			
10	QPSK	1	49		21.30			
10	QPSK	25	0		21.30		22.2	0
10	QPSK	25	12		21.34			
10	QPSK	25	25		21.25			
10	QPSK	50	0		21.30			
10	16QAM	1	0		21.29		22.2	0
10	16QAM	1	25		21.32			
10	16QAM	1	49		21.28			
10	16QAM	25	0		21.30		22.2	0
10	16QAM	25	12		21.29			
10	16QAM	25	25		21.28			
10	16QAM	50	0		21.29			
10	64QAM	1	0		21.28		22.2	0
10	64QAM	1	25		21.31			
10	64QAM	1	49		21.27			
10	64QAM	25	0		21.31		22	0.2
10	64QAM	25	12		21.31			
10	64QAM	25	25		21.28			
10	64QAM	50	0		21.26			
10	256QAM	1	0		19.92		20	2.2
10	256QAM	1	25		19.94			
10	256QAM	1	49		19.93			
10	256QAM	25	0		19.94		20	2.2
10	256QAM	25	12		19.95			
10	256QAM	25	25		19.95			
10	256QAM	50	0		19.90			
Channel				27665	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	21.26	21.30	21.30	22.2	0
5	QPSK	1	12	21.34	21.36	21.38		
5	QPSK	1	24	21.24	21.26	21.21		
5	QPSK	12	0	21.22	21.25	21.23	22.2	0
5	QPSK	12	7	21.32	21.26	21.26		
5	QPSK	12	13	21.21	21.19	21.22		
5	QPSK	25	0	21.27	21.24	21.29		
5	16QAM	1	0	21.25	21.26	21.22	22.2	0
5	16QAM	1	12	21.30	21.30	21.31		
5	16QAM	1	24	21.24	21.32	21.26		
5	16QAM	12	0	21.22	21.25	21.24	22.2	0
5	16QAM	12	7	21.25	21.25	21.26		
5	16QAM	12	13	21.24	21.27	21.27		
5	16QAM	25	0	21.26	21.24	21.22		
5	64QAM	1	0	21.19	21.27	21.24	22.2	0
5	64QAM	1	12	21.24	21.27	21.22		
5	64QAM	1	24	21.23	21.18	21.26		
5	64QAM	12	0	21.30	21.25	21.21	22	0.2
5	64QAM	12	7	21.23	21.21	21.21		
5	64QAM	12	13	21.19	21.21	21.22		
5	64QAM	25	0	21.21	21.18	21.16		
5	256QAM	1	0	19.90	19.82	19.91	20	2.2
5	256QAM	1	12	19.92	19.90	19.92		
5	256QAM	1	24	19.89	19.85	19.91		
5	256QAM	12	0	19.94	19.91	19.90	20	2.2
5	256QAM	12	7	19.88	19.85	19.90		
5	256QAM	12	13	19.87	19.93	19.87		
5	256QAM	25	0	19.82	19.80	19.80		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.59	19.73	19.63	20.7	0
20	QPSK	1	49	19.61	19.72	19.74		
20	QPSK	50	0	19.54	19.67	19.72		
20	QPSK	50	24	19.53	19.71	19.61		
20	QPSK	50	24	19.59	19.74	19.71	20.7	0
20	QPSK	50	50	19.49	19.72	19.60		
20	QPSK	100	0	19.57	19.66	19.64		
20	16QAM	1	0	19.52	19.72	19.69		
20	16QAM	1	49	19.45	19.66	19.70	20.7	0
20	16QAM	1	99	19.53	19.69	19.67		
20	16QAM	50	0	19.48	19.64	19.65		
20	16QAM	50	24	19.55	19.62	19.69	20.7	0
20	16QAM	50	50	19.54	19.64	19.63		
20	16QAM	100	0	19.49	19.72	19.60		
20	64QAM	1	0	19.48	19.73	19.64		
20	64QAM	1	49	19.37	19.66	19.61	20.7	0
20	64QAM	1	99	19.38	19.72	19.63		
20	64QAM	50	0	19.45	19.68	19.69		
20	64QAM	50	24	19.55	19.63	19.60	20.7	0
20	64QAM	50	50	19.53	19.71	19.58		
20	64QAM	100	0	19.47	19.69	19.59		
20	256QAM	1	0	19.02	19.04	18.90		
20	256QAM	1	49	18.96	18.94	18.93	20	0.7
20	256QAM	1	99	18.93	18.98	18.92		
20	256QAM	50	0	18.98	18.95	18.80		
20	256QAM	50	24	18.98	19.03	18.97	20	0.7
20	256QAM	50	50	18.93	19.00	18.89		
20	256QAM	100	0	18.95	18.99	18.82		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.72	19.71	19.70	20.7	0
15	QPSK	1	37	19.74	19.73	19.74		
15	QPSK	1	74	19.62	19.63	19.62		
15	QPSK	36	0	19.70	19.69	19.70		
15	QPSK	36	20	19.72	19.72	19.73		
15	QPSK	36	39	19.67	19.71	19.69		
15	QPSK	75	0	19.63	19.64	19.63		
15	16QAM	1	0	19.71	19.70	19.68		
15	16QAM	1	37	19.64	19.63	19.64		
15	16QAM	1	74	19.67	19.64	19.66		
15	16QAM	36	0	19.60	19.60	19.59		
15	16QAM	36	20	19.58	19.59	19.61		
15	16QAM	36	39	19.59	19.61	19.60		
15	16QAM	75	0	19.67	19.69	19.67		
15	64QAM	1	0	19.70	19.69	19.72		
15	64QAM	1	37	19.61	19.63	19.61		
15	64QAM	1	74	19.71	19.69	19.68		
15	64QAM	36	0	19.66	19.63	19.67		
15	64QAM	36	20	19.61	19.61	19.61		
15	64QAM	36	39	19.67	19.68	19.68		
15	64QAM	75	0	19.66	19.64	19.67		
15	256QAM	1	0	19.02	19.00	19.00		
15	256QAM	1	37	18.93	18.93	18.89	20	0.7
15	256QAM	1	74	18.94	18.97	18.97		
15	256QAM	36	0	18.96	18.93	18.94		
15	256QAM	36	20	18.98	19.02	19.01	20	0.7
15	256QAM	36	39	18.98	18.97	18.96		
15	256QAM	75	0	18.96	18.94	18.98		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.69	19.71	19.72	20.7	0
10	QPSK	1	25	19.70	19.70	19.71		
10	QPSK	1	49	19.65	19.68	19.68		
10	QPSK	25	0	19.67	19.70	19.68		
10	QPSK	25	12	19.71	19.73	19.70	20.7	0
10	QPSK	25	25	19.68	19.67	19.70		
10	QPSK	50	0	19.64	19.64	19.61		
10	16QAM	1	0	19.67	19.71	19.68		
10	16QAM	1	25	19.62	19.64	19.62	20.7	0
10	16QAM	1	49	19.65	19.66	19.65		
10	16QAM	25	0	19.59	19.64	19.61		
10	16QAM	25	12	19.60	19.58	19.61	20.7	0
10	16QAM	25	25	19.59	19.59	19.63		
10	16QAM	50	0	19.68	19.67	19.71		
10	64QAM	1	0	19.69	19.70	19.72		
10	64QAM	1	25	19.64	19.65	19.63	20.7	0
10	64QAM	1	49	19.70	19.70	19.67		
10	64QAM	25	0	19.64	19.64	19.64		
10	64QAM	25	12	19.60	19.61	19.59	20.7	0
10	64QAM	25	25	19.66	19.70	19.66		
10	64QAM	50	0	19.65	19.64	19.67		
10	256QAM	1	0	19.01	18.99	18.99		
10	256QAM	1	25	18.92	18.93	18.91	20	0.7
10	256QAM	1	49	18.95	18.93	18.97		
10	256QAM	25	0	18.94	18.90	18.94		
10	256QAM	25	12	19.02	19.00	19.00	20	0.7
10	256QAM	25	25	18.96	18.96	18.95		
10	256QAM	50	0	18.96	18.98	18.94		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.68	19.72	19.68	20.7	0
5	QPSK	1	12	19.73	19.71	19.70		
5	QPSK	1	24	19.64	19.66	19.62		
5	QPSK	12	0	19.66	19.70	19.68		
5	QPSK	12	7	19.69	19.72	19.73		
5	QPSK	12	13	19.70	19.71	19.71		
5	QPSK	25	0	19.65	19.64	19.61		
5	16QAM	1	0	19.70	19.68	19.71		
5	16QAM	1	12	19.65	19.65	19.61	20.7	0
5	16QAM	1	24	19.66	19.68	19.64		
5	16QAM	12	0	19.62	19.62	19.60		
5	16QAM	12	7	19.57	19.59	19.59	20.7	0
5	16QAM	12	13	19.61	19.63	19.61		
5	16QAM	25	0	19.71	19.71	19.71		
5	64QAM	1	0	19.68	19.72	19.68		
5	64QAM	1	12	19.62	19.64	19.65	20.7	0
5	64QAM	1	24	19.69	19.65	19.67		
5	64QAM	12	0	19.64	19.63	19.67		
5	64QAM	12	7	19.61	19.62	19.61	20.7	0
5	64QAM	12	13	19.68	19.68	19.69		
5	64QAM	25	0	19.66	19.66	19.65		
5	256QAM	1	0	19.00	19.00	19.03		
5	256QAM	1	12	18.90	18.93	18.92	20	0.7
5	256QAM	1	24	18.94	18.95	18.95		
5	256QAM	12	0	18.91	18.91	18.91		
5	256QAM	12	7	19.01	19.02	18.99	20	0.7
5	256QAM	12	13	18.95	18.96	18.98		
5	256QAM	25	0	18.98	18.97	18.96		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.68	19.71	19.72	20.7	0
3	QPSK	1	8	19.71	19.74	19.72		
3	QPSK	1	14	19.68	19.63	19.64		
3	QPSK	8	0	19.69	19.67	19.67		
3	QPSK	8	4	19.70	19.69	19.72		
3	QPSK	8	7	19.68	19.69	19.67		
3	QPSK	15	0	19.65	19.63	19.65		
3	16QAM	1	0	19.69	19.68	19.69		
3	16QAM	1	8	19.64	19.62	19.64	20.7	0
3	16QAM	1	14	19.64	19.66	19.65		
3	16QAM	8	0	19.59	19.63	19.62		
3	16QAM	8	4	19.57	19.57	19.61	20.7	0
3	16QAM	8	7	19.60	19.61	19.59		
3	16QAM	15	0	19.70	19.70	19.67		
3	64QAM	1	0	19.69	19.70	19.68		
3	64QAM	1	8	19.64	19.63	19.64	20.7	0
3	64QAM	1	14	19.71	19.71	19.69		
3	64QAM	8	0	19.64	19.64	19.63		
3	64QAM	8	4	19.58	19.58	19.62	20.7	0
3	64QAM	8	7	19.68	19.66	19.66		
3	64QAM	15	0	19.65	19.65	19.65		
3	256QAM	1	0	19.03	19.02	19.03		
3	256QAM	1	8	18.92	18.90	18.92	20	0.7
3	256QAM	1	14	18.93	18.94	18.97		
3	256QAM	8	0	18.90	18.93	18.94		
3	256QAM	8	4	18.99	18.98	19.02	20	0.7
3	256QAM	8	7	18.97	18.99	18.97		
3	256QAM	15	0	18.96	18.96	18.96		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.72	19.72	19.70	20.7	0
1.4	QPSK	1	3	19.70	19.72	19.74		
1.4	QPSK	1	5	19.65	19.65	19.65		
1.4	QPSK	3	0	19.66	19.68	19.68		
1.4	QPSK	3	1	19.72	19.69	19.69		
1.4	QPSK	3	3	19.70	19.67	19.68		
1.4	QPSK	6	0	19.64	19.63	19.65	20.7	0
1.4	16QAM	1	0	19.70	19.68	19.68	20.7	0
1.4	16QAM	1	3	19.62	19.61	19.62		
1.4	16QAM	1	5	19.65	19.65	19.68		
1.4	16QAM	3	0	19.62	19.60	19.61		
1.4	16QAM	3	1	19.60	19.59	19.60		
1.4	16QAM	3	3	19.59	19.62	19.63		
1.4	16QAM	6	0	19.67	19.71	19.68	20.7	0
1.4	64QAM	1	0	19.69	19.70	19.72	20.7	0
1.4	64QAM	1	3	19.64	19.64	19.64		
1.4	64QAM	1	5	19.70	19.68	19.70		
1.4	64QAM	3	0	19.67	19.63	19.66		
1.4	64QAM	3	1	19.58	19.62	19.60		
1.4	64QAM	3	3	19.69	19.67	19.68		
1.4	64QAM	6	0	19.66	19.66	19.66	20.7	0
1.4	256QAM	1	0	19.03	19.02	19.01	20	0.7
1.4	256QAM	1	3	18.89	18.89	18.91		
1.4	256QAM	1	5	18.95	18.93	18.95		
1.4	256QAM	3	0	18.93	18.90	18.93		
1.4	256QAM	3	1	18.98	18.99	19.01		
1.4	256QAM	3	3	18.95	18.97	18.99		
1.4	256QAM	6	0	18.96	18.97	18.95	20	0.7

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.97	19.97	19.94	21.4	0
20	QPSK	1	49	19.99	20.03	20.01		
20	QPSK	1	99	19.96	20.01	19.92		
20	QPSK	50	0	19.92	20.00	19.87		
20	QPSK	50	24	19.94	20.01	19.92	21.4	0
20	QPSK	50	50	19.89	20.00	19.89		
20	QPSK	100	0	19.86	19.95	19.91		
20	16QAM	1	0	19.71	19.82	19.68		
20	16QAM	1	49	19.72	19.80	19.73	21.4	0
20	16QAM	1	99	19.75	19.80	19.71		
20	16QAM	50	0	19.67	19.76	19.66		
20	16QAM	50	24	19.71	19.80	19.67	21.4	0
20	16QAM	50	50	19.74	19.81	19.73		
20	16QAM	100	0	19.72	19.74	19.70		
20	64QAM	1	0	19.69	19.82	19.66		
20	64QAM	1	49	19.71	19.80	19.66	21.4	0
20	64QAM	1	99	19.68	19.79	19.68		
20	64QAM	50	0	19.73	19.76	19.66		
20	64QAM	50	24	19.73	19.77	19.70	21.4	0
20	64QAM	50	50	19.69	19.77	19.66		
20	64QAM	100	0	19.72	19.75	19.66		
20	256QAM	1	0	18.22	18.20	18.20		
20	256QAM	1	49	18.18	18.19	18.23	20	1.4
20	256QAM	1	99	18.17	18.17	18.22		
20	256QAM	50	0	18.07	18.08	18.08		
20	256QAM	50	24	18.08	18.06	18.27	20	1.4
20	256QAM	50	50	18.28	18.24	18.29		
20	256QAM	100	0	18.27	18.27	18.01		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.73	19.78	19.79	21.4	0
15	QPSK	1	37	19.82	19.81	19.83		
15	QPSK	1	74	19.80	19.79	19.80		
15	QPSK	36	0	19.75	19.76	19.76		
15	QPSK	36	20	19.81	19.79	19.77		
15	QPSK	36	39	19.77	19.81	19.74		
15	QPSK	75	0	19.71	19.72	19.69		
15	16QAM	1	0	19.76	19.80	19.72		
15	16QAM	1	37	19.71	19.78	19.77	21.4	0
15	16QAM	1	74	19.76	19.77	19.78		
15	16QAM	36	0	19.69	19.69	19.67		
15	16QAM	36	20	19.70	19.70	19.71		
15	16QAM	36	39	19.78	19.73	19.79	21.4	0
15	16QAM	75	0	19.70	19.71	19.78		
15	64QAM	1	0	19.80	19.76	19.74		
15	64QAM	1	37	19.77	19.75	19.77	21.4	0
15	64QAM	1	74	19.74	19.74	19.69		
15	64QAM	36	0	19.67	19.65	19.73		
15	64QAM	36	20	19.71	19.72	19.67	21.4	0
15	64QAM	36	39	19.74	19.72	19.76		
15	64QAM	75	0	19.65	19.72	19.66		
15	256QAM	1	0	18.18	18.20	18.23	20	1.4
15	256QAM	1	37	18.16	18.09	18.12		
15	256QAM	1	74	18.10	18.14	18.13		
15	256QAM	36	0	18.03	18.05	18.01		
15	256QAM	36	20	18.16	18.18	18.19	20	1.4
15	256QAM	36	39	18.18	18.20	18.21		
15	256QAM	75	0	18.22	18.23	18.26		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.75	19.69	19.77	21.4	0
10	QPSK	1	25	19.83	19.75	19.82		
10	QPSK	1	49	19.77	19.73	19.75		
10	QPSK	25	0	19.77	19.78	19.72		
10	QPSK	25	12	19.81	19.81	19.78		
10	QPSK	25	25	19.81	19.81	19.79		
10	QPSK	50	0	19.70	19.69	19.68		
10	16QAM	1	0	19.81	19.75	19.81		
10	16QAM	1	25	19.70	19.76	19.72	21.4	0
10	16QAM	1	49	19.76	19.71	19.70		
10	16QAM	25	0	19.73	19.68	19.75		
10	16QAM	25	12	19.76	19.79	19.76		
10	16QAM	25	25	19.79	19.74	19.79	21.4	0
10	16QAM	50	0	19.70	19.77	19.74		
10	64QAM	1	0	19.80	19.76	19.76		
10	64QAM	1	25	19.77	19.79	19.72	21.4	0
10	64QAM	1	49	19.69	19.72	19.73		
10	64QAM	25	0	19.74	19.74	19.67		
10	64QAM	25	12	19.72	19.74	19.74	21.4	0
10	64QAM	25	25	19.75	19.69	19.67		
10	64QAM	50	0	19.68	19.71	19.66		
10	256QAM	1	0	18.21	18.25	18.21		
10	256QAM	1	25	18.14	18.18	18.19	20	1.4
10	256QAM	1	49	18.07	18.07	18.09		
10	256QAM	25	0	18.02	18.04	18.03		
10	256QAM	25	12	18.16	18.20	18.19	20	1.4
10	256QAM	25	25	18.19	18.18	18.22		
10	256QAM	50	0	18.24	18.20	18.17		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.77	19.78	19.77	21.4	0
5	QPSK	1	12	19.77	19.76	19.77		
5	QPSK	1	24	19.82	19.74	19.74		
5	QPSK	12	0	19.72	19.81	19.75		
5	QPSK	12	7	19.77	19.74	19.78		
5	QPSK	12	13	19.75	19.76	19.76	21.4	0
5	QPSK	25	0	19.69	19.70	19.68		
5	16QAM	1	0	19.79	19.74	19.80		
5	16QAM	1	12	19.71	19.76	19.76		
5	16QAM	1	24	19.76	19.79	19.79	21.4	0
5	16QAM	12	0	19.75	19.66	19.68		
5	16QAM	12	7	19.77	19.73	19.74		
5	16QAM	12	13	19.79	19.72	19.72	21.4	0
5	16QAM	25	0	19.77	19.75	19.75		
5	64QAM	1	0	19.75	19.74	19.78		
5	64QAM	1	12	19.76	19.70	19.70	21.4	0
5	64QAM	1	24	19.76	19.74	19.74		
5	64QAM	12	0	19.69	19.69	19.68		
5	64QAM	12	7	19.73	19.67	19.68	21.4	0
5	64QAM	12	13	19.67	19.75	19.74		
5	64QAM	25	0	19.66	19.67	19.73		
5	256QAM	1	0	18.02	18.03	18.02		
5	256QAM	1	12	18.09	18.16	18.16	20	1.4
5	256QAM	1	24	18.14	18.07	18.07		
5	256QAM	12	0	18.02	18.03	18.02		
5	256QAM	12	7	18.09	18.08	18.16	20	1.4
5	256QAM	12	13	18.22	18.21	18.15		
5	256QAM	25	0	18.20	18.25	18.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.73	19.70	19.75	21.4	0
3	QPSK	1	8	19.80	19.84	19.81		
3	QPSK	1	14	19.77	19.78	19.73		
3	QPSK	8	0	19.77	19.72	19.81		
3	QPSK	8	4	19.81	19.73	19.79	21.4	0
3	QPSK	8	7	19.80	19.74	19.79		
3	QPSK	15	0	19.71	19.72	19.76		
3	16QAM	1	0	19.81	19.74	19.75		
3	16QAM	1	8	19.79	19.75	19.79	21.4	0
3	16QAM	1	14	19.79	19.76	19.73		
3	16QAM	8	0	19.75	19.70	19.75		
3	16QAM	8	4	19.78	19.76	19.71	21.4	0
3	16QAM	8	7	19.77	19.74	19.76		
3	16QAM	15	0	19.71	19.77	19.76		
3	64QAM	1	0	19.81	19.72	19.74		
3	64QAM	1	8	19.72	19.76	19.72	21.4	0
3	64QAM	1	14	19.74	19.76	19.72		
3	64QAM	8	0	19.70	19.74	19.71		
3	64QAM	8	4	19.72	19.69	19.67	21.4	0
3	64QAM	8	7	19.72	19.76	19.70		
3	64QAM	15	0	19.70	19.71	19.68		
3	256QAM	1	0	18.19	18.22	18.16	20	1.4
3	256QAM	1	8	18.14	18.18	18.13		
3	256QAM	1	14	18.17	18.10	18.13		
3	256QAM	8	0	18.04	18.05	18.02		
3	256QAM	8	4	18.24	18.23	18.19	20	1.4
3	256QAM	8	7	18.22	18.19	18.16		
3	256QAM	15	0	18.25	18.22	18.26		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.73	19.76	19.76	21.4	0
1.4	QPSK	1	3	19.83	19.81	19.82		
1.4	QPSK	1	5	19.79	19.77	19.78		
1.4	QPSK	3	0	19.75	19.77	19.81		
1.4	QPSK	3	1	19.79	19.74	19.74		
1.4	QPSK	3	3	19.76	19.77	19.76		
1.4	QPSK	6	0	19.70	19.71	19.69	21.4	0
1.4	16QAM	1	0	19.80	19.78	19.80	21.4	0
1.4	16QAM	1	3	19.75	19.73	19.79		
1.4	16QAM	1	5	19.73	19.73	19.72		
1.4	16QAM	3	0	19.68	19.69	19.74		
1.4	16QAM	3	1	19.75	19.73	19.75		
1.4	16QAM	3	3	19.73	19.80	19.73		
1.4	16QAM	6	0	19.75	19.73	19.72	21.4	0
1.4	64QAM	1	0	19.80	19.74	19.73	21.4	0
1.4	64QAM	1	3	19.74	19.71	19.74		
1.4	64QAM	1	5	19.71	19.74	19.74		
1.4	64QAM	3	0	19.74	19.68	19.68		
1.4	64QAM	3	1	19.74	19.76	19.69		
1.4	64QAM	3	3	19.74	19.69	19.71		
1.4	64QAM	6	0	19.69	19.67	19.73	21.4	0
1.4	256QAM	1	0	18.25	18.18	18.17	20	1.4
1.4	256QAM	1	3	18.17	18.14	18.09		
1.4	256QAM	1	5	18.09	18.16	18.16		
1.4	256QAM	3	0	18.00	18.05	18.02		
1.4	256QAM	3	1	18.21	18.19	18.22		
1.4	256QAM	3	3	18.14	18.17	18.23		
1.4	256QAM	6	0	18.23	18.18	18.24	20	1.4

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15	24	0
20	QPSK	1	49	23.03	23.32	23.15		
20	QPSK	1	99	23.16	23.22	23.15		
20	QPSK	50	0	23.15	23.18	23.06		
20	QPSK	50	24	23.20	23.23	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.15	23.09		
20	QPSK	100	0	23.10	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28	23.5	0.5
20	16QAM	1	49	23.26	23.26	23.23		
20	16QAM	1	99	23.09	23.15	23.10		
20	16QAM	50	0	22.71	22.75	22.74		
20	16QAM	50	24

LTE Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	22.51	22.37	22.54	24	0
20	QPSK	1	49	22.03	22.04	22.01		
20	QPSK	1	99	22.60	22.52	22.53		
20	QPSK	50	0	21.73	21.69	21.65	23.5	0.5
20	QPSK	50	24	21.74	21.84	21.73		
20	QPSK	50	50	21.71	21.79	21.72		
20	QPSK	100	0	21.76	21.81	21.70		
20	16QAM	1	0	21.64	21.81	21.65	23.5	0.5
20	16QAM	1	49	21.76	21.79	21.94		
20	16QAM	1	99	21.66	21.69	21.69		
20	16QAM	50	0	20.71	20.71	20.62	23.5	0.5
20	16QAM	50	24	20.83	20.72	20.70		
20	16QAM	50	50	20.83	20.80	20.71		
20	16QAM	100	0	20.84	20.72	20.71		
20	64QAM	1	0	20.62	20.55	20.50	23.5	0.5
20	64QAM	1	49	20.74	20.76	20.60		
20	64QAM	1	99	20.75	20.57	20.55		
20	64QAM	50	0	19.72	19.73	19.63	21	3
20	64QAM	50	24	19.84	19.72	19.72		
20	64QAM	50	50	19.81	19.78	19.71		
20	64QAM	100	0	19.80	19.70	19.72		
20	256QAM	1	0	17.51	17.50	17.44	19	5
20	256QAM	1	49	17.45	17.51	17.40		
20	256QAM	1	99	17.44	17.48	17.41		
20	256QAM	50	0	17.45	17.51	17.37	19	5
20	256QAM	50	24	17.40	17.50	17.43		
20	256QAM	50	50	17.38	17.46	17.39		
20	256QAM	100	0	17.43	17.42	17.38		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.46	22.52	22.49	24	0
15	QPSK	1	37	22.59	22.57	22.58		
15	QPSK	1	74	22.59	22.46	22.48		
15	QPSK	36	0	21.68	21.62	21.63	23.5	0.5
15	QPSK	36	20	21.67	21.77	21.72		
15	QPSK	36	39	21.76	21.75	21.70		
15	QPSK	75	0	21.74	21.77	21.64		
15	16QAM	1	0	21.59	21.77	21.58	23.5	0.5
15	16QAM	1	37	21.79	21.76	21.92		
15	16QAM	1	74	21.67	21.66	21.65		
15	16QAM	36	0	20.65	20.69	20.57	23.5	0.5
15	16QAM	36	20	20.62	20.67	20.66		
15	16QAM	36	39	20.79	20.79	20.66		
15	16QAM	75	0	20.80	20.67	20.66		
15	64QAM	1	0	20.57	20.51	20.45	23.5	0.5
15	64QAM	1	37	20.67	20.72	20.53		
15	64QAM	1	74	20.72	20.55	20.52		
15	64QAM	36	0	19.66	19.72	19.61	21	3
15	64QAM	36	20	19.77	19.70	19.67		
15	64QAM	36	39	19.76	19.72	19.69		
15	64QAM	75	0	19.75	19.64	19.65		
15	256QAM	1	0	17.50	17.50	17.39	19	5
15	256QAM	1	37	17.41	17.50	17.35		
15	256QAM	1	74	17.39	17.43	17.39		
15	256QAM	36	0	17.42	17.47	17.31	19	5
15	256QAM	36	20	17.38	17.49	17.39		
15	256QAM	36	39	17.31	17.39	17.35		
15	256QAM	75	0	17.40	17.38	17.34		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.47	22.51	22.48	24	0
10	QPSK	1	25	22.61	22.61	22.54		
10	QPSK	1	49	22.61	22.50	22.50		
10	QPSK	25	0	21.72	21.65	21.62	23.5	0.5
10	QPSK	25	12	21.72	21.82	21.69		
10	QPSK	25	25	21.67	21.73	21.68		
10	QPSK	50	0	21.73	21.75	21.67	23.5	0.5
10	16QAM	1	0	21.61	21.75	21.63		
10	16QAM	1	25	21.75	21.78	21.90		
10	16QAM	1	49	21.67	21.67	21.67		
10	16QAM	25	0	20.65	20.59	20.59	23.5	0.5
10	16QAM	25	12	20.78	20.67	20.69		
10	16QAM	25	25	20.78	20.79	20.66		
10	16QAM	50	0	20.78	20.67	20.64		
10	16QAM	1	0	20.56	20.49	20.43	23.5	0.5
10	64QAM	1	25	20.70	20.74	20.53		
10	64QAM	1	49	20.71	20.54	20.52		
10	64QAM	25	0	19.68	19.69	19.57	21	3
10	64QAM	25	12	19.77	19.65	19.71		
10	64QAM	25	25	19.75	19.73	19.68		
10	64QAM	50	0	19.74	19.68	19.66		
10	256QAM	1	0	17.47	17.46	17.42	19	5
10	256QAM	1	25	17.39	17.46	17.35		
10	256QAM	1	49	17.42	17.42	17.36		
10	256QAM	25	0	17.42	17.46	17.34	19	5
10	256QAM	25	12	17.38	17.45	17.42		
10	256QAM	25	25	17.37	17.45	17.35		
10	256QAM	50	0	17.38	17.36	17.31		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.46	22.52	22.50	24	0
5	QPSK	1	12	22.61	22.57	22.57		
5	QPSK	1	24	22.55	22.46	22.49		
5	QPSK	12	0	21.68	21.68	21.58	23.5	0.5
5	QPSK	12	7	21.68	21.80	21.72		
5	QPSK	12	13	21.66	21.70	21.67		
5	QPSK	25	0	21.76	21.79	21.64		
5	16QAM	1	0	21.58	21.80	21.64	23.5	0.5
5	16QAM	1	12	21.75	21.73	21.92		
5	16QAM	1	24	21.66	21.68	21.64		
5	16QAM	12	0	20.64	20.67	20.58	23.5	0.5
5	16QAM	12	7	20.80	20.67	20.67		
5	16QAM	12	13	20.81	20.73	20.69		
5	16QAM	25	0	20.70	20.70	20.67		
5	64QAM	1	0	20.58	20.50	20.46	23.5	0.5
5	64QAM	1	12	20.69	20.71	20.58		
5	64QAM	1	24	20.74	20.52	20.53		
5	64QAM	12	0	19.66	19.69	19.58	21	3
5	64QAM	12	7	19.77	19.65	19.65		
5	64QAM	12	13	19.75	19.72	19.65		
5	64QAM	25	0	19.74	19.69	19.68		
5	256QAM	1	0	17.48	17.50	17.40	19	5
5	256QAM	1	12	17.40	17.45	17.39		
5	256QAM	1	24	17.37	17.44	17.37		
5	256QAM	12	0	17.40	17.48	17.30	19	5
5	256QAM	12	7	17.42	17.47	17.39		
5	256QAM	12	13	17.37	17.43	17.34		
5	256QAM	25	0	17.39	17.36	17.33		

LTE Band 38_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	23.05	22.88	22.98	24	0
20	QPSK	1	49	23.20	23.32	23.10		
20	QPSK	1	99	23.11	23.13	22.98		
20	QPSK	50	0	23.13	23.10	23.07	23.5	0.5
20	QPSK	50	24	23.15	23.21	23.11		
20	QPSK	50	50	23.12	23.14	23.00		
20	QPSK	100	0	23.11	23.23	23.10		
20	16QAM	1	0	22.78	23.17	23.03	23.5	0.5
20	16QAM	1	49	23.06	22.99	22.89		
20	16QAM	1	99	23.20	23.10	23.14		
20	16QAM	50	0	22.91	22.71	22.91	23.5	0.5
20	16QAM	50	24	22.93	22.85	22.89		
20	16QAM	50	50	22.95	22.79	22.81		
20	16QAM	100	0	22.90	22.84	22.80		
20	64QAM	1	0	22.64	22.88	22.51	23.5	0.5
20	64QAM	1	49	22.80	22.62	22.93		
20	64QAM	1	99	22.95	23.00	22.95		
20	64QAM	50	0	21.88	21.81	21.80	23	1
20	64QAM	50	24	21.99	21.81	21.75		
20	64QAM	50	50	21.95	21.91	21.80		
20	64QAM	100	0	21.94	21.79	21.78		
20	256QAM	1	0	19.74	19.81	19.64	21	3
20	256QAM	1	49	19.69	19.74	19.59		
20	256QAM	1	99	19.69	19.76	19.67		
20	256QAM	50	0	19.70	19.77	19.58	21	3
20	256QAM	50	24	19.72	19.77	19.62		
20	256QAM	50	50	19.68	19.67	19.58		
20	256QAM	100	0	19.67	19.69	19.50		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.01	22.81	22.95	24	0
15	QPSK	1	37	23.15	23.27	23.08		
15	QPSK	1	74	23.10	23.07	22.91		
15	QPSK	36	0	23.09	23.03	23.05	23.5	0.5
15	QPSK	36	20	23.11	23.16	23.09		
15	QPSK	36	39	23.07	23.07	22.97		
15	QPSK	75	0	23.09	23.20	23.08		
15	16QAM	1	0	22.73	23.16	23.01	23.5	0.5
15	16QAM	1	37	23.01	22.95	22.84		
15	16QAM	1	74	23.19	23.07	23.12		
15	16QAM	36	0	22.89	22.68	22.86	23.5	0.5
15	16QAM	36	20	22.97	22.80	22.87		
15	16QAM	36	39	22.91	22.74	22.76		
15	16QAM	75	0	22.83	22.79	22.77		
15	64QAM	1	0	22.59	22.65	22.46	23.5	0.5
15	64QAM	1	37	22.76	22.59	22.86		
15	64QAM	1	74	22.89	22.94	22.94		
15	64QAM	36	0	21.86	21.78	21.75	23	1
15	64QAM	36	20	21.92	21.80	21.74		
15	64QAM	36	39	21.92	21.84	21.75		
15	64QAM	75	0	21.90	21.74	21.72		
15	256QAM	1	0	19.67	19.79	19.58	21	3
15	256QAM	1	37	19.64	19.73	19.58		
15	256QAM	1	74	19.66	19.74	19.52		
15	256QAM	36	0	19.69	19.71	19.57	21	3
15	256QAM	36	20	19.66	19.76	19.57		
15	256QAM	36	39	19.65	19.64	19.53		
15	256QAM	75	0	19.62	19.63	19.48		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.03	22.87	22.96	24	0
10	QPSK	1	25	23.17	23.26	23.04		
10	QPSK	1	49	23.04	23.06	22.93		
10	QPSK	25	0	23.10	23.05	23.03	23.5	0.5
10	QPSK	25	12	23.11	23.17	23.09		
10	QPSK	25	25	23.08	23.11	22.95		
10	QPSK	50	0	23.04	23.19	23.09	23.5	0.5
10	16QAM	1	0	22.73	23.16	22.97		
10	16QAM	1	25	23.55	22.95	22.84		
10	16QAM	1	49	23.16	23.09	23.07		
10	16QAM	25	0	22.84	22.66	22.87	23.5	0.5
10	16QAM	25	12	22.87	22.78	22.95		
10	16QAM	25	25	22.90	22.77	22.78		
10	16QAM	50	0	22.88	22.81	22.73	23.5	0.5
10	16QAM	1	0	22.61	22.84	22.49		
10	64QAM	1	25	22.79	22.57	22.88	23.5	0.5
10	64QAM	1	49	22.89	22.93	22.92		
10	64QAM	25	0	21.82	21.75	21.78	23	1
10	64QAM	25	12	21.98	21.78	21.73		
10	64QAM	25	25	21.92	21.86	21.75		
10	64QAM	50	0	21.93	21.74	21.77		
10	256QAM	1	0	19.72	19.76	19.61	21	3
10	256QAM	1	25	19.65	19.73	19.58		
10	256QAM	1	49	19.62	19.75	19.55		
10	256QAM	25	0	19.66	19.75	19.57	21	3
10	256QAM	25	12	19.65	19.76	19.57		
10	256QAM	25	25	19.61	19.60	19.53		
10	256QAM	50	0	19.60	19.66	19.47		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.02	22.82	22.97	24	0
5	QPSK	1	12	23.14	23.31	23.05		
5	QPSK	1	24	23.08	23.10	22.95		
5	QPSK	12	0	23.09	23.05	23.00	23.5	0.5
5	QPSK	12	7	23.10	23.19	23.04		
5	QPSK	12	13	23.10	23.07	22.99		
5	QPSK	25	0	23.10	23.21	23.09		
5	16QAM	1	0	22.71	23.14	23.01	23.5	0.5
5	16QAM	1	12	23.05	22.95	22.83		
5	16QAM	1	24	23.17	23.03	23.11		
5	16QAM	12	0	22.89	22.67	22.86	23.5	0.5
5	16QAM	12	7	22.89	22.79	22.87		
5	16QAM	12	13	22.98	22.75	22.78		
5	16QAM	25	0	22.83	22.83	22.74		
5	64QAM	1	0	22.58	22.85	22.47	23.5	0.5
5	64QAM	1	12	22.79	22.55	22.86		
5	64QAM	1	24	22.99	22.99	22.89		
5	64QAM	12	0	21.85	21.75	21.84	23	1
5	64QAM	12	7	21.92	21.77	21.69		
5	64QAM	12	13	21.94	21.85	21.75		
5	64QAM	25	0	21.90	21.78	21.73		
5	256QAM	1	0	19.71	19.79	19.57	21	3
5	256QAM	1	12	19.67	19.67	19.57		
5	256QAM	1	24	19.65	19.70	19.56		
5	256QAM	12	0	19.67	19.70	19.54	21	3
5	256QAM	12	7	19.71	19.74	19.60		
5	256QAM	12	13	19.63	19.66	19.55		
5	256QAM	25	0	19.65	19.67	19.46		

LTE Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2540.5	2593	2636.5	2680	
20	QPSK	1	0	23.09	23.01	22.78	23.22	22.96	22.99	24	0
20	QPSK	1	49	23.10	23.08	22.84	23.24	23.02	23.01		
20	QPSK	1	99	23.06	22.90	22.69	23.11	22.86	22.88		
20	QPSK	50	0	23.05	22.88	22.73	23.16	22.92	22.88	23.5	0.5
20	QPSK	50	24	23.08	22.91	22.75	23.17	22.95	22.93		
20	QPSK	50	50	23.05	22.93	22.64	23.13	22.84	22.83		
20	QPSK	100	0	23.01	22.87	22.65	23.10	22.89	22.86		
20	16QAM	1	0	23.00	22.85	22.59	23.06	22.76	22.83	23.5	0.5
20	16QAM	1	49	23.09	22.88	22.67	23.11	22.86	22.81		
20	16QAM	1	99	22.94	22.91	22.61	23.02	22.74	22.74		
20	16QAM	50	0	22.71	22.54	22.34	22.76	22.52	22.54	23.5	0.5
20	16QAM	50	24	22.72	22.52	22.32	22.74	22.46	22.49		
20	16QAM	50	50	22.67	22.45	22.21	22.71	22.49	22.49		
20	16QAM	100	0	22.77	22.50	22.30	22.78	22.49	22.57		
20	64QAM	1	0	23.10	22.96	22.67	23.15	22.94	22.89	23.5	0.5
20	64QAM	1	49	23.01	22.84	22.62	23.06	22.76	22.76		
20	64QAM	1	99	22.99	22.79	22.56	23.03	22.75	22.77		
20	64QAM	50	0	22.80	22.62	22.40	22.85	22.57	22.61	23.5	0.5
20	64QAM	50	24	22.67	22.48	22.30	22.75	22.47	22.49		
20	64QAM	50	50	22.60	22.45	22.24	22.69	22.47	22.43		
20	64QAM	100	0	22.64	22.50	22.27	22.73	22.43	22.46		
20	256QAM	1	0	19.84	19.63	19.38	19.85	19.56	19.61	21	3
20	256QAM	1	49	19.74	19.56	19.36	19.76	19.52	19.53		
20	256QAM	1	99	19.68	19.49	19.36	19.77	19.52	19.50		
20	256QAM	50	0	19.80	19.56	19.36	19.81	19.60	19.52	21	3
20	256QAM	50	24	19.78	19.54	19.33	19.83	19.61	19.57		
20	256QAM	50	50	19.74	19.58	19.38	19.81	19.53	19.55		
20	256QAM	100	0	19.67	19.52	19.30	19.77	19.51	19.48		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.18	23.21	23.18	23.13	23.19	24.00	0
15	QPSK	1	37	23.16	23.22	23.17	23.21	23.15	23.21		
15	QPSK	1	74	23.06	23.05	23.05	23.02	23.01	23.01		
15	QPSK	36	0	23.10	23.13	23.10	23.09	23.12	23.11		
15	QPSK	36	20	23.13	23.15	23.11	23.16	23.12	23.08		
15	QPSK	36	39	23.10	23.04	23.11	23.10	23.08	23.06	23.5	0.5
15	QPSK	75	0	23.04	23.07	23.03	23.08	23.01	23.00		
15	16QAM	1	0	22.97	23.01	23.03	23.05	22.97	23.03	23.5	0.5
15	16QAM	1	37	23.05	23.07	23.05	23.04	23.10	23.02		
15	16QAM	1	74	22.94	22.96	22.95	23.01	22.97	22.95		
15	16QAM	36	0	22.69	22.72	22.69	22.70	22.74	22.73	23.5	0.5
15	16QAM	36	20	22.68	22.72	22.73	22.68	22.71	22.71		
15	16QAM	36	39	22.65	22.68	22.70	22.69	22.68	22.70		
15	16QAM	75	0	22.74	22.76	22.72	22.75	22.71	22.71		
15	64QAM	1	0	23.12	23.13	23.11	23.11	23.14	23.10	23.5	0.5
15	64QAM	1	37	22.96	23.05	23.04	22.97	22.99	22.96		
15	64QAM	1	74	23.01	22.94	22.99	22.93	22.99	22.98		
15	64QAM	36	0	22.82	22.76	22.80	22.77	22.75	22.77	23.5	0.5
15	64QAM	36	20	22.70	22.73	22.73	22.66	22.67	22.65		
15	64QAM	36	39	22.61	22.65	22.60	22.62	22.67	22.66		
15	64QAM	75	0	22.72	22.71	22.63	22.63	22.60	22.67		
15	256QAM	1	0	19.78	19.80	19.79	19.84	19.80	19.78	21	3
15	256QAM	1	37	19.68	19.68	19.75	19.75	19.71	19.70		
15	256QAM	1	74	19.70	19.74	19.68	19.75	19.76	19.68		
15	256QAM	36	0	19.73	19.71	19.80	19.72	19.73	19.76		
15	256QAM	36	20	19.77	19.79	19.79	19.76	19.81	19.79		
15	256QAM	36	39	19.72	19.75	19.73	19.79	19.79	19.76		
15	256QAM	75	0	19.76	19.69	19.72	19.76	19.74	19.74		
Channel				39740	39700	40138	40620	41058	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	23.18	23.17	23.12	23.21	23.19	23.21	24.00	0
10	QPSK	1	25	23.18	23.19	23.20	23.23	23.19	23.14		
10	QPSK	1	49	23.07	23.03	23.09	23.02	23.01	23.10		
10	QPSK	25	0	23.06	23.09	23.10	23.13	23.07	23.09	23.5	0.5
10	QPSK	25	12	23.16	23.16	23.07	23.13	23.07	23.14		
10	QPSK	25	25	23.12	23.10	23.09	23.06	23.08	23.05		
10	QPSK	50	0	23.08	23.08	23.02	23.07	23.05	23.09		
10	16QAM	1	0	23.02	22.99	22.97	23.01	23.05	23.00	23.5	0.5
10	16QAM	1	25	23.04	23.02	23.06	23.08	23.09	23.02		
10	16QAM	1	49	22.95	22.93	22.92	23.01	23.01	22.93		
10	16QAM	25	0	22.69	22.69	22.76	22.71	22.71	22.74	23.5	0.5
10	16QAM	25	12	22.67	22.73	22.70	22.68	22.73	22.69		
10	16QAM	25	25	22.69	22.63	22.62	22.63	22.67	22.68		
10	16QAM	50	0	22.73	22.69	22.73	22.75	22.66	22.74		
10	64QAM	1	0	23.07	23.08	23.10	23.13	23.09	23.11	23.5	0.5
10	64QAM	1	25	23.04	22.97	22.99	22.98	23.02	22.99		
10	64QAM	1	49	22.96	22.95	23.01	22.96	22.94	22.99		
10	64QAM	25	0	22.81	22.77	22.75	22.75	22.76	22.84	23.5	0.5
10	64QAM	25	12	22.70	22.70	22.66	22.71	22.73	22.67		
10	64QAM	25	25	22.63	22.64	22.68	22.62	22.64	22.67		
10	64QAM	50	0	22.67	22.68	22.68	22.65	22.72	22.64		
10	256QAM	1	0	19.75	19.83	19.77	19.76	19.76	19.76	21	3
10	256QAM	1	25	19.71	19.70	19.74	19.76	19.77	19.74		
10	256QAM	1	49	19.69	19.74	19.67	19.75	19.72	19.70		
10	256QAM	25	0	19.76	19.72	19.76	19.80	19.75	19.71		
10	256QAM	25	12	19.73	19.73	19.75	19.75	19.79	19.74		
10	256QAM	25	25	19.71	19.74	19.72	19.78	19.79	19.77		
10	256QAM	50	0	19.70	19.67	19.76	19.72	19.76	19.76		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.13	23.15	23.19	23.12	23.20	23.17	24.00	0
5	QPSK	1	12

LTE Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39759	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.61	22.68	22.39	22.62	21.40	21.62		
20	QPSK	1	49	22.62	22.76	22.41	22.78	21.45	21.68	23	0
20	QPSK	1	99	22.47	22.59	22.32	22.64	21.38	21.65		
20	QPSK	50	0	21.86	22.01	21.71	22.07	21.05	21.04		
20	QPSK	50	24	21.95	22.07	21.83	22.16	21.10	21.09	22.5	0.5
20	QPSK	50	50	21.83	22.03	21.71	22.01	21.05	21.04		
20	QPSK	100	0	21.89	22.02	21.65	22.05	20.98	21.00		
20	16QAM	1	0	22.05	22.26	21.88	22.28	21.20	21.24		
20	16QAM	1	49	21.94	22.18	21.86	22.19	21.14	21.15	22.5	0.5
20	16QAM	1	99	21.93	22.08	21.86	22.17	21.08	21.12		
20	16QAM	50	0	20.90	21.09	20.77	21.10	20.09	20.08		
20	16QAM	50	24	20.86	21.06	20.77	21.09	20.05	20.07		
20	16QAM	50	50	20.85	21.08	20.74	21.10	20.04	20.04	22	1
20	16QAM	100	0	20.84	21.05	20.76	21.07	20.02	20.03		
20	64QAM	1	0	20.97	21.09	20.84	21.15	20.12	20.12		
20	64QAM	1	49	20.74	20.85	20.61	20.93	19.89	19.92	21.5	1.5
20	64QAM	1	99	20.81	20.95	20.65	20.97	19.94	19.88		
20	64QAM	50	0	19.99	20.13	19.87	20.22	19.13	19.15		
20	64QAM	50	24	19.84	20.04	19.70	20.06	19.02	18.99	21	2
20	64QAM	50	50	19.88	20.04	19.66	20.06	19.04	19.01		
20	64QAM	100	0	19.82	20.04	19.75	20.07	19.05	19.05		
20	256QAM	1	0	17.77	17.92	17.66	18.01	16.94	16.96		
20	256QAM	1	49	17.81	17.95	17.72	18.05	16.99	17.00	19	4
20	256QAM	1	99	17.74	17.95	17.58	17.97	16.93	16.94		
20	256QAM	50	0	17.89	18.05	17.74	18.12	17.03	17.07		
20	256QAM	50	24	17.69	18.02	17.71	18.06	17.06	16.99	19	4
20	256QAM	50	50	17.92	18.00	17.72	18.08	17.06	16.99		
20	256QAM	100	0	17.89	18.02	17.73	18.05	17.02	17.00		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	22.58	22.56	22.54	22.52	22.55	22.60		
15	QPSK	1	37	22.71	22.69	22.76	22.73	22.78	22.74	23.00	0
15	QPSK	1	74	22.58	22.58	22.62	22.52	22.55	22.55		
15	QPSK	36	0	22.04	22.04	22.03	21.97	21.99	22.00		
15	QPSK	36	20	22.13	22.15	22.09	22.10	22.14	22.14	22.5	0.5
15	QPSK	36	39	22.06	22.07	22.06	22.07	22.02	22.06		
15	QPSK	75	0	22.03	22.00	22.00	21.99	22.00	21.96		
15	16QAM	1	0	22.20	22.24	22.26	22.23	22.23	22.24		
15	16QAM	1	37	22.10	22.16	22.15	22.16	22.12	22.12	22.5	0.5
15	16QAM	1	74	22.16	22.12	22.10	22.14	22.16	22.08		
15	16QAM	36	0	21.01	21.04	21.06	21.05	21.03	21.03		
15	16QAM	36	20	21.04	21.03	21.03	21.07	21.06	21.00	22	1
15	16QAM	36	39	21.00	21.00	21.06	21.05	21.00	21.05		
15	16QAM	75	0	21.01	21.00	21.05	21.02	21.05	21.01		
15	64QAM	1	0	21.09	21.13	21.11	21.12	21.13	21.12		
15	64QAM	1	37	20.92	20.85	20.88	20.85	20.89	20.86	21.5	1.5
15	64QAM	1	74	20.95	20.94	20.97	20.95	20.88	20.96		
15	64QAM	36	0	20.12	20.21	20.15	20.20	20.20	20.14		
15	64QAM	36	20	19.97	20.05	19.98	19.97	19.99	20.01	21	2
15	64QAM	36	39	19.96	20.05	20.04	19.99	19.96	20.00		
15	64QAM	75	0	20.05	19.97	19.97	20.04	20.02	20.05		
15	256QAM	1	0	17.93	18.00	17.97	17.92	17.91	17.98		
15	256QAM	1	37	17.96	18.00	17.95	18.04	17.99	18.02	19	4
15	256QAM	1	74	17.92	17.89	17.88	17.93	17.91	17.91		
15	256QAM	36	0	18.09	18.09	18.08	18.08	18.10	18.05		
15	256QAM	36	20	18.05	18.01	18.04	18.02	17.99	17.98	19	4
15	256QAM	36	39	18.00	18.07	18.00	17.99	18.02	18.05		
15	256QAM	75	0	17.96	17.90	17.96	17.93	17.96	18.03		
Channel				39700	39733	40185	40620	41055	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	22.53	22.60	22.56	22.56	22.58	22.57		
10	QPSK	1	25	22.77	22.75	22.78	22.71	22.72	22.71	23.00	0
10	QPSK	1	49	22.58	22.54	22.60	22.58	22.61	22.61		
10	QPSK	25	0	22.02	21.97	22.02	22.06	21.98	22.01		
10	QPSK	25	12	22.10	22.13	22.06	22.07	22.14	22.09	22.5	0.5
10	QPSK	25	25	22.01	22.01	22.10	22.07	22.02	22.07		
10	QPSK	50	0	22.03	22.00	22.03	21.97	22.02	22.03		
10	16QAM	1	0	22.18	22.19	22.18	22.25	22.25	22.22		
10	16QAM	1	25	22.18	22.11	22.12	22.11	22.10	22.16	22.5	0.5
10	16QAM	1	49	22.13	22.16	22.09	22.14	22.13	22.10		
10	16QAM	25	0	21.02	21.04	21.06	21.05	21.00	21.00		
10	16QAM	25	12	20.99	21.02	21.02	21.05	21.07	21.05	22	1
10	16QAM	25	25	21.02	21.03	21.03	21.00	21.02	21.01		
10	16QAM	50	0	20.97	20.99	21.06	21.05	21.04	21.06		
10	64QAM	1	0	21.07	21.06	21.06	21.11	21.13	21.07		
10	64QAM	1	25	20.92	20.92	20.88	20.88	20.83	20.84	21.5	1.5
10	64QAM	1	49	20.92	20.87	20.91	20.88	20.95	20.96		
10	64QAM	25	0	20.14	20.15	20.19	20.20	20.12	20.14		
10	64QAM	25	12	20.00	20.03	20.03	20.04	19.97	19.98	21	2
10	64QAM	25	25	20.04	20.03	19.98	20.02	20.05	20.01		
10	64QAM	50	0	20.06	20.00	20.05	20.00	20.02	19.98		
10	256QAM	1	0	17.99	17.98	17.94	17.94	17.92	17.91		
10	256QAM	1	25	17.96	17.96	17.99	17.98	18.03	18.04	19	4
10	256QAM	1	49	17.87	17.90	17.93	17.93	17.96	17.90		
10	256QAM	25	0	18.05	18.08	18.04	18.06	18.07	18.08		
10	256QAM	25	12	18.01	18.04	17.98	18.06	18.03	18.01	19	4
10	256QAM	25	25	17.98	18.07	18.02	18.02	18.07	17.99		
10	256QAM	50	0	18.03	17.96	17.93	17.99	18.00	17.97		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.53	22.53	22.61	22.58	22.59	22.57		
5	QPSK	1	12	22.74	22.75	22.72	22.73	22.72	22.75	23.00	0
5	QPSK	1	24	22.60	22.57	22.54	22.60	22.60	22.57		
5	QPSK	12	0	22.03	22.05	22.01	22.06	21.97	22.00		
5	QPSK	12	7	22.07	22.14	22.11	22.12	22.07	22.10	22.5	0.5
5	QPSK	12	13	22.03	22.04	22.06	22.05	22.02	22.03		
5	QPSK	25	0	21.98	22.01	21.98	22.03	21.97	22.02		
5	16QAM	1	0	22.25	22.18	22.22	22.27	22.19	22.25		
5	16QAM	1	12	22.12	22.17	22.11	22.16	22.18	22.17	22.5	0.5
5	16QAM	1	24	22.12	22.12	22.13	22.14	22.14	22.13		
5	16QAM	12	0	21.09	21.09	21.02	21.09	21.09	21.04		
5	16QAM	12	7	21.06	21.05	21.07	20.99	21.03	21.03	22	1
5	16QAM	12	13	21.01	21.01	21.09	21.00	21.07	21.02		
5	16QAM	25	0	21.00	21.00	21.03	21.06	21.02	21.02		
5	64QAM	1	0	21.09	21.12	21.12	21.14	21.07	21.05		
5	64QAM	1	12	20.87	20.83	20.83	20.87	20.89	20.87	21.5	1.5
5	64QAM	1	24	20.90	20.87	20.93	20.92	20.95	20.88		
5	64QAM	12	0	20.16	20.20	20.16	20.21	20.15			
5	64QAM	12	7	20.03	19.97	19.97	20.05	20.05	20.01	21	2
5	64QAM	12	13	19.97	20.01	19.99	20.05	20.01	19.96		
5	64QAM	25	0	20.05	19.97	20.04	20.04	19.98	20.03		
5	256QAM	1	0	17.98	17.96	17.93	18.00	17.93	17.94		
5	256QAM	1	12	18.02	18.04	18.03	18.04	18.03	18.02	19	4
5	256QAM	1	24	17.87	17.89	17.93	17.96	17.87	17.95		
5	256QAM	12	0	18.02	18.03	18.05	18.05	18.04	18.11		
5	256QAM	12	7	18.03	18.04	18.01	18.07	18.06	18.07	19	4
5	256QAM	12	13	18.02	18.04	18.00	18.05	18.00	18.02		
5	256QAM	25	0	18.00	18.04	18.01	18.03	18.04	18.03		

LTE Band 41_Ant 2_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39759	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	23.06	23.00	23.06	23.14	21.95	21.99		
20	QPSK	1	49	23.12	23.06	23.16	23.18	22.03	22.11	24	0
20	QPSK	1	99	22.85	22.83	22.84	22.90	21.92	21.93		
20	QPSK	50	0	22.86	22.91	22.85	22.92	21.97	21.99		
20	QPSK	50	24	22.91	22.97	22.95	23.00	22.02	22.06	23.5	0.5
20	QPSK	50	50	22.84	22.83	22.77	22.85	21.89	21.93		
20	QPSK	100	0	22.82	22.80	22.85	22.87	21.90	21.91		
20	16QAM	1	0	22.98	23.00	22.99	23.02	22.06	22.07		
20	16QAM	1	49	22.73	22.75	22.76	22.80	21.87	21.84	23.5	0.5
20	16QAM	1	99	22.72	22.75	22.68	22.76	21.83	21.81		
20	16QAM	50	0	22.55	22.57	22.52	22.58	21.63	21.64		
20	16QAM	50	24	22.40	22.42	22.45	22.46	21.55	21.50		
20	16QAM	50	50	22.46	22.42	22.45	22.47	21.54	21.49	23	1
20	16QAM	100	0	22.49	22.42	22.41	22.49	21.58	21.51		
20	64QAM	1	0	22.59	22.53	22.51	22.61	21.66	21.69		
20	64QAM	1	49	22.42	22.47	22.42	22.52	21.54	21.60	23	1
20	64QAM	1	99	22.35	22.28	22.28	22.37	21.43	21.42		
20	64QAM	50	0	21.56	21.57	21.56	21.60	20.67	20.63		
20	64QAM	50	24	21.44	21.43	21.42	21.47	20.56	20.50		
20	64QAM	50	50	21.41	21.41	21.43	21.45	20.47	20.53	22	2
20	64QAM	100	0	21.44	21.44	21.41	21.46	20.54	20.46		
20	256QAM	1	0	19.51	19.55	19.52	19.60	18.63	18.65		
20	256QAM	1	49	19.36	19.39	19.38	19.41	18.41	18.47	20	4
20	256QAM	1	99	19.20	19.22	19.13	19.23	18.26	18.26		
20	256QAM	50	0	19.54	19.50	19.56	19.58	18.64	18.64		
20	256QAM	50	24	19.31	19.34	19.37	19.41	18.49	18.41	20	4
20	256QAM	50	50	19.37	19.20	19.37	19.38	18.44	18.47		
20	256QAM	100	0	19.50	19.43	19.45	19.51	18.57	18.55		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.12	23.11	23.08	23.08	23.10	23.05		
15	QPSK	1	37	23.10	23.13	23.09	23.16	23.08	23.09	24.00	0
15	QPSK	1	74	22.86	22.84	22.81	22.82	22.82	22.86		
15	QPSK	36	0	22.83	22.87	22.90	22.91	22.89	22.83		
15	QPSK	36	20	22.90	22.88	22.92	22.87	22.97	22.95	23.5	0.5
15	QPSK	36	39	22.75	22.82	22.77	22.83	22.75	22.77		
15	QPSK	75	0	22.77	22.84	22.81	22.86	22.83	22.83		
15	16QAM	1	0	22.94	22.95	22.95	22.92	23.01	22.95		
15	16QAM	1	37	22.75	22.78	22.79	22.71	22.73	22.77	23.5	0.5
15	16QAM	1	74	22.69	22.89	22.73	22.67	22.75	22.70		
15	16QAM	36	0	22.53	22.46	22.57	22.49	22.56	22.50		
15	16QAM	36	20	22.40	22.38	22.44	22.40	22.41	22.45	23	1
15	16QAM	36	39	22.44	22.44	22.44	22.37	22.39	22.37		
15	16QAM	75	0	22.41	22.42	22.39	22.44	22.46	22.43		
15	64QAM	1	0	22.59	22.55	22.59	22.58	22.56	22.52		
15	64QAM	1	37	22.47	22.51	22.51	22.50	22.51	22.42	23	1
15	64QAM	1	74	22.36	22.35	22.33	22.28	22.28	22.35		
15	64QAM	36	0	21.50	21.54	21.56	21.56	21.57	21.56		
15	64QAM	36	20	21.43	21.37	21.45	21.39	21.38	21.37	22	2
15	64QAM	36	39	21.44	21.42	21.44	21.39	21.42	21.35		
15	64QAM	75	0	21.38	21.41	21.45	21.45	21.43	21.36		
15	256QAM	1	0	19.58	19.59	19.51	19.51	19.55	19.55		
15	256QAM	1	37	19.40	19.36	19.34	19.38	19.38	19.40	20	4
15	256QAM	1	74	19.18	19.13	19.16	19.16	19.21	19.19		
15	256QAM	36	0	19.56	19.53	19.56	19.57	19.56	19.52		
15	256QAM	36	20	19.35	19.40	19.33	19.36	19.36	19.37	20	4
15	256QAM	36	39	19.34	19.30	19.33	19.33	19.35	19.31		
15	256QAM	75	0	19.45	19.43	19.43	19.46	19.42	19.42		
Channel				39700	39733	40185	40620	41055	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	23.07	23.10	23.11	23.06	23.10	23.09		
10	QPSK	1	25	23.13	23.17	23.14	23.12	23.17	23.17	24.00	0
10	QPSK	1	49	22.84	22.88	22.92	22.84	22.93	22.87		
10	QPSK	25	0	22.90	22.83	22.86	22.87	22.87	22.83		
10	QPSK	25	12	22.98	22.96	22.96	22.95	22.93	22.96	23.5	0.5
10	QPSK	25	25	22.78	22.76	22.83	22.82	22.83	22.80		
10	QPSK	50	0	22.85	22.80	22.81	22.80	22.81	22.77		
10	16QAM	1	0	23.00	23.00	23.00	23.00	22.92	22.99		
10	16QAM	1	25	22.71	22.77	22.73	22.78	22.73	22.79	23.5	0.5
10	16QAM	1	49	22.69	22.83	22.71	22.73	22.66	22.73		
10	16QAM	25	0	22.57	22.49	22.55	22.56	22.53	22.51		
10	16QAM	25	12	22.44	22.36	22.38	22.43	22.39	22.45	23	1
10	16QAM	25	25	22.42	22.43	22.42	22.41	22.39	22.42		
10	16QAM	50	0	22.47	22.30	22.44	22.42	22.40	22.48		
10	64QAM	1	0	22.51	22.59	22.60	22.51	22.58	22.55		
10	64QAM	1	25	22.47	22.46	22.45	22.42	22.48	22.51	23	1
10	64QAM	1	49	22.32	22.28	22.28	22.36	22.31	22.28		
10	64QAM	25	0	21.52	21.50	21.55	21.55	21.52	21.50		
10	64QAM	25	12	21.43	21.39	21.37	21.39	21.44	21.38	22	2
10	64QAM	25	25	21.36	21.35	21.35	21.44	21.42	21.36		
10	64QAM	50	0	21.36	21.37	21.36	21.44	21.41	21.41		
10	256QAM	1	0	19.54	19.53	19.59	19.58	19.53	19.56		
10	256QAM	1	25	19.36	19.38	19.37	19.32	19.36	19.35	20	4
10	256QAM	1	49	19.16	19.20	19.16	19.14	19.21	19.18		
10	256QAM	25	0	19.53	19.49	19.50	19.51	19.48	19.54		
10	256QAM	25	12	19.40	19.33	19.40	19.39	19.34	19.40	20	4
10	256QAM	25	25	19.31	19.37	19.34	19.29	19.35	19.32		
10	256QAM	50	0	19.42	19.43	19.43	19.47	19.47	19.45		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.08	23.06	23.08	23.06	23.08	23.04		
5	QPSK	1	12	23.14	23.08	23.15	23.12	23.10	23.13	24.00	0
5	QPSK	1	24	22.80	22.83	22.88	22.85	22.84	22.85		
5	QPSK	12	0	22.86	22.87	22.84	22.90	22.85	22.87		
5	QPSK	12	7	22.98	22.97	22.91	22.90	22.96	22.99	23.5	0.5
5	QPSK	12	13	22.84	22.82	22.75	22.84	22.79	22.79		
5	QPSK	25	0	22.79	22.86	22.79	22.79	22.85	22.86		
5	16QAM	1	0	22.96	22.94	22.99	22.94	22.93	22.92		
5	16QAM	1	12	22.78	22.76	22.78	22.71	22.70	22.74	23.5	0.5
5	16QAM	1	24	22.66	22.71	22.72	22.66	22.72	22.70		
5	16QAM	12	0	22.49	22.54	22.52	22.51	22.51	22.52		
5	16QAM	12	7	22.36	22.45	22.40	22.45	22.40	22.36	23	1
5	16QAM	12	13	22.37	22.40	22.44	22.42	22.42	22.44		
5	16QAM	25	0	22.42	22.39	22.40	22.42	22.39	22.42		
5	64QAM	1	0	22.51	22.51	22.55	22.52	22.51	22.55		
5	64QAM	1	12	22.49	22.48	22.44	22.47	22.44	22.51	23	1
5	64QAM	1	24	22.29	22.34	22.36	22.34	22.32	22.34		
5	64QAM	12	0	21.58	21.56	21.50	21.51	21.56	21.55		
5	64QAM	12	7	21.45	21.37	21.45	21.43	21.46	21.43	22	2
5	64QAM	12	13	21.44	21.41	21.41	21.43	21.40	21.41		
5	64QAM	25	0	21.37	21.43	21.44	21.39	21.41	21.42		
5	256QAM	1	0	19.59	19.58	19.55	19.60	19.54	19.52		
5	256QAM	1	12	19.34	19.31	19.33	19.31	19.38	19.32	20	4
5	256QAM	1	24	19.22	19.20	19.16	19.13	19.18	19.21		
5	256QAM	12	0	19.51	19.51	19.53	19.53	19.53	19.50		
5	256QAM	12	7	19.35	19.31	19.38	19.39	19.35	19.37	20	4
5	256QAM	12	13	19.29	19.29	19.31	19.37	19.31	19.30		
5	256QAM	25	0	19.41	19.50	19.42	19.50	19.48	19.46		

LTE Band 41_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch.	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39759	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.62	22.46	23.21	23.31	22.97	22.56		
20	QPSK	1	49	22.66	22.49	23.30	23.33	23.01	22.62	24	0
20	QPSK	1	99	22.38	22.40	23.12	23.18	22.89	22.54		
20	QPSK	50	0	22.45	22.43	23.12	23.21	23.13	22.53		
20	QPSK	50	24	22.49	22.46	23.20	23.22	23.15	22.55		
20	QPSK	50	50	22.33	22.35	23.10	23.12	23.06	22.45	23.5	0.5
20	QPSK	100	0	22.40	22.39	23.07	23.14	23.04	22.46		
20	16QAM	1	0	22.56	22.60	23.27	23.31	23.23	22.69		
20	16QAM	1	49	22.36	22.35	23.05	23.07	23.02	22.44	23.5	0.5
20	16QAM	1	99	22.30	22.27	23.02	23.05	23.04	22.39		
20	16QAM	50	0	22.10	22.07	22.78	22.85	22.84	22.18		
20	16QAM	50	24	22.03	21.99	22.66	22.76	22.75	22.07	23.5	0.5
20	16QAM	50	50	21.96	21.96	22.67	22.68	22.65	22.00		
20	16QAM	100	0	21.92	21.93	22.66	22.71	22.65	22.03		
20	64QAM	1	0	22.08	22.06	22.76	22.86	22.80	22.16		
20	64QAM	1	49	22.02	22.01	22.72	22.80	22.78	22.13	23.5	0.5
20	64QAM	1	99	21.84	21.86	22.54	22.62	22.57	22.01		
20	64QAM	50	0	21.11	21.17	21.81	21.88	21.87	21.25		
20	64QAM	50	24

LTE Band 41_Ant 5_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Target Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Channel					39750	39750	40185	40620	41055	41490		
Frequency (MHz)					2510	2506	2548.5	2593	2636.5	2680		
20	QPSK	1	0	24.58	24.48	25.43	25.36	24.16	24.10	25.5	0	1.45
20	QPSK	1	49	24.60	24.49	25.46	25.47	24.25	24.15			
20	QPSK	1	99	24.02	24.09	25.01	25.11	24.04	24.02			
20	QPSK	50	0	23.47	23.43	24.44	24.50	23.34	23.36	25.5	0	1.31
20	QPSK	50	24	23.57	23.55	24.57	24.65	23.45	23.50			
20	QPSK	50	50	23.47	23.45	24.46	24.49	23.42	23.36			
20	QPSK	100	0	23.51	23.49	24.55	24.57	23.49	23.46			1.11
20	16QAM	1	0	24.06	24.05	25.13	25.15	23.98	24.00	25.5	0	1.58
20	16QAM	1	49	23.74	23.76	24.74	24.79	23.70	23.69			
20	16QAM	1	99	23.66	23.67	24.68	24.73	23.57	23.63			
20	16QAM	50	0	22.62	22.62	23.56	23.63	22.53	22.52	24	1.5	1.25
20	16QAM	50	24	22.52	22.49	23.49	23.55	22.42	22.46			
20	16QAM	50	50	22.45	22.46	23.44	23.48	22.38	22.38			
20	16QAM	100	0	22.46	22.49	23.46	23.54	22.40	22.36			1.15
20	64QAM	1	0	22.97	23.06	23.98	24.07	22.96	23.04	24.5	1	1.39
20	64QAM	1	49	22.80	22.72	23.77	23.81	22.68	22.70			
20	64QAM	1	99	22.87	22.86	23.88	23.96	22.77	22.82			
20	64QAM	50	0	21.59	21.59	22.60	22.63	21.53	21.57	23	2.5	1.26
20	64QAM	50	24	21.54	21.53	22.54	22.63	21.44	21.43			
20	64QAM	50	50	21.45	21.46	22.40	22.50	21.41	21.37			
20	64QAM	100	0	21.49	21.46	22.45	22.54	21.44	21.41			1.13
20	256QAM	1	0	19.58	19.53	20.56	20.61	19.50	19.52	21	4.5	1.29
20	256QAM	1	49	19.66	19.63	20.66	20.71	19.53	19.57			
20	256QAM	1	99	19.50	19.48	20.44	20.53	19.42	19.46			
20	256QAM	50	0	19.62	19.59	20.53	20.63	19.57	19.55	21	4.5	1.34
20	256QAM	50	24	19.48	19.51	20.44	20.54	19.50	19.43			
20	256QAM	50	50	19.39	19.39	20.44	20.49	19.33	19.29			
20	256QAM	100	0	19.42	19.41	20.43	20.49	19.31	19.40			1.18
Channel					39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)					2507.5	2503.5	2548.3	2593	2637.8	2682.5			
15	QPSK	1	0	25.30	25.26	25.28	25.32	25.30	25.32	25.50	0	0.44
15	QPSK	1	37	25.48	25.43	25.48	25.37	25.41	25.46			
15	QPSK	1	74	25.02	25.02	25.03	25.07	25.03	25.06			
15	QPSK	36	0	24.45	24.43	24.45	24.46	24.44	24.45	25.5	0	0.21
15	QPSK	36	20	24.59	24.61	24.58	24.61	24.61	24.62			
15	QPSK	36	39	24.43	24.41	24.43	24.42	24.46	24.42			
15	QPSK	75	0	24.48	24.55	24.47	24.54	24.53	24.56			0.09
15	16QAM	1	0	25.05	25.09	25.10	25.06	25.05	25.14	25.5	0	0.49
15	16QAM	1	37	24.73	24.73	24.69	24.70	24.71	24.72			
15	16QAM	1	74	24.68	24.65	24.72	24.67	24.72	24.68			
15	16QAM	36	0	23.62	23.56	23.60	23.53	23.54	23.55	24	1.5	0.22
15	16QAM	36	20	23.45	23.50	23.45	23.46	23.50	23.48			
15	16QAM	36	39	23.43	23.40	23.44	23.44	23.45	23.47			
15	16QAM	75	0	23.45	23.44	23.51	23.51	23.44	23.44			0.07
15	64QAM	1	0	24.06	24.00	23.97	23.98	24.02	24.05	24.5	1	0.34
15	64QAM	1	37	23.80	23.75	23.76	23.77	23.72	23.80			
15	64QAM	1	74	23.92	23.86	23.93	23.91	23.89	23.90			
15	64QAM	36	0	22.61	22.54	22.55	22.57	22.54	22.59	23	2.5	0.20
15	64QAM	36	20	22.57	22.57	22.60	22.60	22.57	22.61			
15	64QAM	36	39	22.49	22.41	22.42	22.42	22.48	22.44			
15	64QAM	75	0	22.50	22.49	22.49	22.49	22.49	22.44			0.06
15	256QAM	1	0	20.52	20.51	20.59	20.56	20.52	20.55	21	4.5	0.27
15	256QAM	1	37	20.63	20.67	20.61	20.63	20.65	20.70			
15	256QAM	1	74	20.47	20.43	20.46	20.45	20.51	20.51			
15	256QAM	36	0	20.58	20.53	20.60	20.61	20.60	20.53	21	4.5	0.22
15	256QAM	36	20	20.47	20.48	20.53	20.46	20.51	20.53			
15	256QAM	36	39	20.42	20.46	20.40	20.48	20.39	20.45			
15	256QAM	75	0	20.46	20.48	20.47	20.39	20.47	20.46			0.09
Channel					39750	39700	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)					2555	2501	2547	2593	2639	2685			
10	QPSK	1	0	25.29	25.26	25.33	25.30	25.26	25.30	25.50	0	0.41
10	QPSK	1	25	25.39	25.38	25.39	25.44	25.44	25.43			
10	QPSK	1	49	25.06	25.05	25.10	25.03	25.07	25.06			
10	QPSK	25	0	24.40	24.45	24.43	24.47	24.41	24.49	25.5	0	0.24
10	QPSK	25	12	24.64	24.58	24.60	24.57	24.60	24.61			
10	QPSK	25	25	24.43	24.48	24.46	24.40	24.41	24.47			
10	QPSK	50	0	24.52	24.47	24.56	24.47	24.52	24.55			0.08
10	16QAM	1	0	25.09	25.10	25.07	25.05	25.09	25.09	25.5	0	0.44
10	16QAM	1	25	24.76	24.71	24.73	24.70	24.69	24.69			
10	16QAM	1	49	24.67	24.68	24.70	24.72	24.72	24.66			
10	16QAM	25	0	23.59	23.58	23.56	23.60	23.54	23.56	24	1.5	0.22
10	16QAM	25	12	23.47	23.49	23.52	23.48	23.54	23.52			
10	16QAM	25	25	23.38	23.40	23.42	23.40	23.46	23.47			
10	16QAM	50	0	23.47	23.48	23.50	23.49	23.48	23.53			0.06
10	64QAM	1	0	23.99	24.04	23.98	24.06	24.03	24.02	24.5	1	0.35
10	64QAM	1	49	23.93	23.93	23.87	23.91	23.90	23.86			
10	64QAM	25	0	22.54	22.55	22.55	22.54	22.60	22.55	23	2.5	0.21
10	64QAM	25	12	22.53	22.55	22.53	22.61	22.56	22.59			
10	64QAM	25	25	22.41	22.44	22.42	22.42	22.40	22.43			
10	64QAM	50	0	22.45	22.52	22.44	22.49	22.49	22.46			0.08
10	256QAM	1	0	20.58	20.59	20.60	20.59	20.54	20.51	21	4.5	0.26
10	256QAM	1	25	20.63	20.67	20.62	20.70	20.70	20.63			
10	256QAM	1	49	20.44	20.46	20.48	20.48	20.48	20.48			
10	256QAM	25	0	20.59	20.61	20.54	20.53	20.56	20.53	21	4.5	0.22
10	256QAM	25	12	20.44	20.48	20.45	20.50	20.52	20.45			
10	256QAM	25	25	20.40	20.48	20.50	20.42	20.42	20.39			
10	256QAM	50	0	20.44	20.41	20.43	20.40	20.43	20.39			0.06
Channel					39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)					2502.5	2498.5	2545.8	2593	2640.30	2687.5			
5	QPSK	1	0	25.33	25.31	25.27	25.31	25.29	25.28	25.50	0	0.38
5	QPSK	1	12	25.37	25.37	25.41	25.42	25.41	25.38			
5	QPSK	1	24	25.10	25.04	25.10	25.04	25.06	25.10			
5	QPSK	12	0	24.40	24.47	24.46	24.45	24.42	24.45	25.5	0	0.24
5	QPSK	12	7	24.57	24.62	24.64	24.64	24.58	24.58			
5	QPSK	12	13	24.40	24.40	24.41	24.47	24.45	24.41			
5	QPSK	25	0	24.53	24.51	24.46	24.51	24.47	24.56			0.09
5	16QAM	1	0	25.08	25.05	25.13	25.14	25.08	25.06	25.5	0	0.51
5	16QAM	1	12	24.78	24.74	24.72	24.71	24.76	24.71			
5	16QAM	1	24	24.68	24.72	24.66	24.68	24.72	24.63			
5	16QAM	12	0	23.59	23.62	23.58	23.58	23.54	23.53	24	1.5	0.24
5	16QAM	12	7	23.54	23.52	23.47	23.54	23.54	23.46			
5	16QAM	12	13	23.41	23.38	23.47	23.45	23.41	23.41			
5	16QAM	25	0	23.45	23.47	23.53	23.46	23.53	23.56			0.06
5	64QAM	1	0	24.03	24.01	24.01	24.00	23.98	24.04	24.5	1	0.33
5	64QAM	1	12	23.74	23.75	23.79	23.71	23.74	23.78			
5	64QAM	1	24	23.88	23.86	23.95	23.94	23.91	23.92			
5	64QAM	12	0	22.59	22.53	22.56	22.62	22.58	22.56	23	2.5	0.20
5	64QAM	12	7	22.62	22.60	22.56	22.61	22.57	22.61			
5	64QAM	12	13	22.43	22.45	22.49	22.42	22.46	22.46			
5	64QAM	25	0	22.46	22.53	22.50	22.52	22.52	22.52			0.07
5	256QAM	1	0	20.60	20.59	20.54	20.59	20.60	20.53	21	4.5	0.27
5	256QAM	1	12	20.64	20.70	20.62	20.69	20.65	20.66			
5	256QAM	1	24	20.49	20.52	20.43	20.52	20.49	20.47			
5	256QAM	12	0	20.53	20.61	20.62	20.59	20.55	20.54	21	4.5	0.23
5	256QAM	12	7	20.46	20.45	20.50	20.47	20.53	20.46			
5	256QAM	12	13	20.39	20.44	20.44	20.39	20.39	20.40			
5	256QAM	25	0	20.48	20.42	20.43	20.40	20.48	20.46			0.08

LTE Band 41_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Target Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Channel					39750	39750	40185	40620	41055	41490		
Frequency (MHz)					2510	2506	2548.5	2593	2636.5	2680		
20	QPSK	1	0	23.12	23.07	23.21	23.25	22.96	22.68	24	0	1.45
20	QPSK	1	49	23.14	23.10	23.26	23.27	23.03	23.15			
20	QPSK	1	99	23.12	23.05	23.21	23.22	22.77	22.76			
20	QPSK	50	0	23.11	23.10	23.10	23.16	22.68	22.67	23.5	0.5	1.31
20	QPSK	50	24	23.13	23.19	23.15	23.21	22.79	22.78			
20	QPSK	50	50	23.12	23.18	23.13	23.19	22.77	22.72			
20	QPSK	100	0	23.12	23.05	23.10	23.13	22.68	22.67			1.11
20	16QAM	1	0	23.22	23.24	23.20	23.27	22.85	22.85	23.5	0.5	1.58
20	16QAM	1	49	23.28	23.28	23.20	23.30	22.84	22.80			
20	16QAM	1	99	23.03	22.96	22.98	23.05	22.58	22.55			
20	16QAM	50	0	22.69	22.70	22.70	22.76	22.32	22.31	23.5	0.5	1.25
20	16QAM	50	24	22.71	22.70	22.76	22.77	22.36	22.29			
20	16QAM	50	50	22.76	22.74	22.73	22.79	22.30	22.33			
20	16QAM	100	0	22.73	22.79	22.71	22.80	22.33	22.35			1.15
20	64QAM	1	0	22.83	22.81	22.86	22.88	22.41	22.47	23.5	0.5	1.39
20	64QAM	1	49	22.76	22.75	22.74	22.80	22.31	22.37			
20	64QAM	1	99	22.76	22.81	22.80	22.83	22.39	22.39			
20	64QAM	50	0	21.71	21.69	21.71	21.79	21.31	21.38	22	2	1.26
20	64QAM	50	24	21.68	21.66	21.70	21.75	21.29	21.28			
20	64QAM	50	50	21.71	21.71	21.67	21.77	21.32	21.31			
20	64QAM	100	0	21.66	21.65	21.62	21.72	21.22	21.25			1.13
20	256QAM	1	0	19.76	19.73	19.79	19.83	19.39	19.42	20	4	1.29
20	256QAM	1	49	19.74	19.77	19.76	19.80	19.30	19.37			
20	256QAM	1	99	19.74	19.72	19.74	19.77	19.29	19.33			
20	256QAM	50	0	19.77	19.76	19.83	19.84	19.42	19.43	20	4	1.34
20	256QAM	50	24	19.73	19.75	19.72	19.78	19.32	19.29			
20	256QAM	50	50	19.80	19.79	19.76	19.84	19.36	19.34			
20	256QAM	100	0	19.76	19.68	19.67	19.77	19.33	19.27			1.18
Channel					39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)					2507.5	2503.5	2548.3	2593	2637.8	2682.5			
15	QPSK	1	0	23.17	23.22	23.19	23.17	23.15	23.17	24	0	1.45
15	QPSK	1	37	23.27	23.29	23.35	23.36	23.30	23.32			
15	QPSK	1	74	23.18	23.14	23.20	23.20	23.16	23.21			
15	QPSK	36	0	23.14	23.08	23.08	23.14	23.12	23.06	23.5	0.5	1.31
15	QPSK	36	20	23.18	23.19	23.18	23.18	23.19	23.14			
15	QPSK	36	39	23.12	23.11	23.11	23.10	23.09	23.09			
15	QPSK	75	0	23.04	23.12	23.06	23.05	23.09	23.07			1.11
15	16QAM	1	0	23.24	23.22	23.22	23.25	23.17	23.23	23.5	0.5	1.58
15	16QAM	1	37	23.26	23.29	23.21	23.23	23.24	23.25			
15	16QAM	1	74	23.00	22.98	22.97	23.04	23.02	23.02			
15	16QAM	36	0	22.73	22.73	22.70	22.66	22.75	22.67	23.5	0.5	1.25
15	16QAM	36	20	22.73	22.72	22.68	22.70	22.76	22.71			
15	16QAM	36	39	22.75	22.71	22.73	22.76	22.77	22.74			
15	16QAM	75	0	22.77	22.76	22.70	22.78	22.77	22.72			0.07
15	64QAM	1	0	22.82	22.78	22.85	22.82	22.80	22.87	23.5	0.5	1.34
15	64QAM	1	37	22.76	22.72	22.76	22.77	22.73	22.75			
15	64QAM	1	74	22.74	22.75	22.78	22.78	22.77	22.79			
15	64QAM	36	0	21.76	21.70	21.70	21.69	21.74	21.72	22	2	1.26
15	64QAM	36	20	21.71	21.70	21.72	21.73	21.73	21.68			
15	64QAM	36	39	21.70	21.69	21.69	21.76	21.76	21.69			
15	64QAM	75	0	21.67	21.65	21.64	21.70	21.64	21.66			1.13
15	256QAM	1	0	19.73	19.77	19.81	19.74	19.79	19.73	20	4	1.29
15	256QAM	1	37	19.73	19.71	19.70	19.79	19.72	19.75			
15	256QAM	1	74	19.67	19.74	19.68	19.70	19.74	19.67			
15	256QAM	36	0	19.76	19.80	19.76	19.75	19.80	19.83	20	4	1.34
15	256QAM	36	20	19.72	19.70	19.77	19.72	19.75	19.73			
15	256QAM	36	39	19.75	19.74	19.78	19.77	19.76	19.83			
15	256QAM	75	0	19.76	19.70	19.69	19.73	19.68	19.70			1.18
Channel					39765	39700	40185	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)					2555	2501	2547	2593	2639	2685			
10	QPSK	1	0	23.19	23.21	23.20	23.16	23.18	23.19	24.00	0	1.41
10	QPSK	1	25	23.33	23.34	23.32	23.29	23.30	23.29			
10	QPSK	1	49	23.21	23.13	23.17	23.16	23.19	23.17			
10	QPSK	25	0	23.08	23.10	23.14	23.13	23.06	23.07	23.5	0.5	1.24
10	QPSK	25	12	23.13	23.14	23.14	23.15	23.11	23.20			
10	QPSK	25	25	23.09	23.12	23.16	23.11	23.14	23.17			
10	QPSK	50	0	23.06	23.06	23.11	23.12	23.11	23.09			1.08
10	16QAM	1	0	23.23	23.25	23.25	23.19	23.18	23.23	23.5	0.5	1.24
10	16QAM	1	25	23.28	23.27	23.22	23.26	23.24	23.24			
10	16QAM	1	49	23.02	22.95	22.99	22.97	22.97	22.97			
10	16QAM	25	0	22.72	22.67	22.68	22.69	22.71	22.67	23.5	0.5	1.21
10	16QAM	25	12	22.72	22.71	22.74	22.67	22.67	22.72			
10	16QAM	25	25	22.70	22.78	22.75	22.70	22.75	22.75			
10	16QAM	50	0	22.73	22.73	22.71	22.72	22.74	22.73	23.5	0.5	1.21
10	64QAM	1	0	22.67	22.63	22.65	22.62	22.62	22.65			
10	64QAM	1	25	22.75	22.71	22.71	22.77	22.74	22.79			
10	64QAM	1	49	22.77	22.73	22.82	22.76	22.76	22.77	22	2	1.21
10	64QAM	25	0	21.74	21.69	21.73	21.70	21.71	21.69			
10	64QAM	25	12	21.75	21.71	21.71	21.68	21.70	21.74			
10	64QAM	25	25	21.71	21.72	21.76	21.69	21.71	21.75			
10	64QAM	50	0	21.64	21.71	21.63	21.69	21.71	21.66	22	2	1.21
10	256QAM	1	0	19.77	19.77	19.81	19.81	19.75	19.81	20	4	1.24
10	256QAM	1	25	19.71	19.71	19.73	19.74	19.77	19.78			
10	256QAM	1	49	19.75	19.70	19.71	19.69	19.69	19.70			
10	256QAM	25	0	19.75	19.77	19.81	19.82	19.79	19.75	20	4	1.24
10	256QAM	25	12	19.69	19.74	19.77	19.75	19.74	19.77			
10	256QAM	25	25	19.81	19.81	19.83	19.77	19.80	19.75			
10	256QAM	50	0	19.70	19.67	19.70	19.71	19.71	19.74			1.24
Channel					39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)					2502.5	2498.5	2545.8	2593	2640.30	2687.5			
5	QPSK	1	0	23.21	23.16	23.22	23.21	23.23	23.17	24.00	0	1.41
5	QPSK	1	12	23.32	23.36	23.27	23.34	23.30	23.31			
5	QPSK	1	24	23.20	23.14	23.18	23.20	23.18	23.15			
5	QPSK	12	0	23.11	23.10	23.15	23.09	23.14	23.09	23.5	0.5	1.24
5	QPSK	12	7	23.11	23.15	23.15	23.15	23.16	23.18			
5	QPSK	12	13	23.16	23.18	23.15	23.12	23.10	23.13			
5	QPSK	25	0	23.09	23.10	23.08	23.08	23.08	23.08			1.08
5	16QAM	1	0	23.25	23.19	23.20	23.18	23.20	23.21	23.5	0.5	1.24
5	16QAM	1	12	23.24	23.24	23.26	23.29	23.22	23.23			
5	16QAM	1	24	22.96	23.03	22.95	22.95	22.96	22.98			
5	16QAM	12	0	22.67	22.73	22.69	22.73	22.69	22.67	23.5	0.5	1.21
5	16QAM	12	7	22.76	22.74	22.76	22.70	22.72	22.74			
5	16QAM	12	13	22.71	22.72	22.76	22.70	22.77	22.75			
5	16QAM	25	0	22.70	22.70	22.77	22.74	22.73	22.79			1.08
5	64QAM	1	0	22.80	22.84	22.84	22.85	22.80	22.79	23.5	0.5	1.21
5	64QAM	1	12	22.77	22.77	22.75	22.70	22.70	22.74			
5	64QAM	1	24	22.73	22.77	22.75	22.73	22.74	22.80			
5	64QAM	12	0	21.71	21.69	21.73	21.75	21.72	21.71	22	2	1.21
5	64QAM	12	7	21.69	21.67	21.69	21.69	21.65	21.67			
5	64QAM	12	13	21.74	21.73	21.67	21.71	21.73	21.67			
5	64QAM	25	0	21.65	21.63	21.65	21.65	21.70	21.71			1.21
5	256QAM	1	0	19.76	19.80	19.77	19.73	19.73	19.76	20	4	1.24
5	256QAM	1	12	19.77	19.76	19.79	19.74	19.75	19.71			
5	256QAM	1	24	19.70	19.70	19.69	19.73	19.69	19.71			
5	256QAM	12	0	19.73	19.77	19.76	19.83	19.77	19.76	20	4	1.24
5	256QAM	12	7	19.76	19.75	19.72	19.73	19.68	19.76			
5	256QAM	12	13	19.76	19.80	19.75	19.75	19.77	19.80			
5	256QAM	25	0	19.67	19.67	19.68	19.75	19.70	19.70			1.24

LTE Band 41_Ant 9_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Target Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Channel					39750	39750	40185	40620	41055	41490		
Frequency (MHz)					2510	2506	2548.5	2593	2636.5	2680		
20	QPSK	1	0	25.27	25.32	25.37	25.34	25.17	24.98	26	9	1.45
20	QPSK	1	49	25.33	25.33	25.45	25.46	25.20	25.02			
20	QPSK	1	99	25.25	25.23	25.35	25.44	25.15	25.00			
20	QPSK	50	0	25.13	25.05	25.06	25.15	24.86	24.79	25.5	0.5	1.31
20	QP

LTE Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55990	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	22.71	23.10	22.95	22.89	24	0
20	QPSK	1	49	22.75	23.13	23.01	23.07		
20	QPSK	1	99	22.56	22.99	22.90	22.98		
20	QPSK	50	0	22.40	22.81	22.78	22.79	23.5	0.5
20	QPSK	50	24	22.49	22.94	22.86	22.91		
20	QPSK	50	50	22.30	22.89	22.71	22.73		
20	QPSK	100	0	22.40	22.81	22.78	22.80		
20	16QAM	1	0	22.13	22.63	22.59	22.60	23.5	0.5
20	16QAM	1	49	22.29	22.71	22.68	22.65		
20	16QAM	1	99	22.15	22.62	22.58	22.69		
20	16QAM	50	0	21.36	21.83	21.74	21.73	23.5	0.5
20	16QAM	50	24	21.34	21.81	21.74	21.78		
20	16QAM	50	50	21.42	21.83	21.76	21.79		
20	16QAM	100	0	21.30	21.76	21.68	21.70		
20	64QAM	1	0	21.24	21.73	21.65	21.66	23.5	0.5
20	64QAM	1	49	21.39	21.72	21.68	21.63		
20	64QAM	1	99	21.23	21.73	21.65	21.68		
20	64QAM	50	0	20.31	20.77	20.72	20.70	22	2
20	64QAM	50	24	20.39	20.80	20.76	20.70		
20	64QAM	50	50	20.30	20.79	20.76	20.75		
20	64QAM	100	0	20.34	20.81	20.78	20.76		
20	256QAM	1	0	18.17	18.63	18.64	18.63	20	4
20	256QAM	1	49	18.21	18.67	18.65	18.59		
20	256QAM	1	99	18.17	18.63	18.59	18.58		
20	256QAM	50	0	18.34	18.84	18.78	18.76	20	4
20	256QAM	50	24	18.30	18.83	18.75	18.79		
20	256QAM	50	50	18.37	18.81	18.71	18.76		
20	256QAM	100	0	18.42	18.83	18.75	18.79		
Channel				55315	55920	56160	56565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3547.5	3609	3642	3692.5		
15	QPSK	1	0	23.02	23.05	23.08	23.03	24	0
15	QPSK	1	37	23.11	23.05	23.07	23.04		
15	QPSK	1	74	22.89	22.90	22.93	22.89		
15	QPSK	36	0	22.74	22.79	22.79	22.76	23.5	0.5
15	QPSK	36	20	22.85	22.93	22.89	22.88		
15	QPSK	36	39	22.71	22.73	22.74	22.77		
15	QPSK	75	0	22.78	22.77	22.78	22.72		
15	16QAM	1	0	22.54	22.55	22.53	22.60	23.5	0.5
15	16QAM	1	37	22.66	22.76	22.62	22.64		
15	16QAM	1	74	22.61	22.55	22.52	22.57		
15	16QAM	36	0	21.81	21.79	21.77	21.73	23.5	0.5
15	16QAM	36	20	21.74	21.74	21.71	21.80		
15	16QAM	36	39	21.82	21.77	21.74	21.81		
15	16QAM	75	0	21.72	21.71	21.74	21.75		
15	64QAM	1	0	21.68	21.70	21.66	21.68	23.5	0.5
15	64QAM	1	37	21.62	21.63	21.70	21.68		
15	64QAM	1	74	21.66	21.65	21.67	21.70		
15	64QAM	36	0	20.76	20.72	20.72	20.68	22	2
15	64QAM	36	20	20.70	20.74	20.77	20.72		
15	64QAM	36	39	20.73	20.76	20.70	20.70		
15	64QAM	75	0	20.75	20.72	20.80	20.72		
15	256QAM	1	0	18.63	18.59	18.55	18.57	20	4
15	256QAM	1	37	18.63	18.64	18.65	18.57		
15	256QAM	1	74	18.55	18.58	18.58	18.59		
15	256QAM	36	0	18.76	18.76	18.76	18.81	20	4
15	256QAM	36	20	18.76	18.75	18.79	18.78		
15	256QAM	36	39	18.76	18.71	18.74	18.73		
15	256QAM	75	0	18.75	18.74	18.74	18.73		
Channel				55290	55915	56165	56590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	23.07	23.02	23.05	23.03	24	0
10	QPSK	1	25	23.12	23.10	23.08	23.11		
10	QPSK	1	49	22.96	22.92	22.98	22.98		
10	QPSK	25	0	22.80	22.78	22.74	22.79	23.5	0.5
10	QPSK	25	12	22.90	22.89	22.89	22.88		
10	QPSK	25	25	22.79	22.77	22.75	22.74		
10	QPSK	50	0	22.80	22.74	22.80	22.79		
10	16QAM	1	0	22.56	22.60	22.54	22.62	23.5	0.5
10	16QAM	1	25	22.61	22.66	22.67	22.67		
10	16QAM	1	49	22.54	22.55	22.58	22.61		
10	16QAM	25	0	21.82	21.75	21.77	21.78	23.5	0.5
10	16QAM	25	12	21.71	21.71	21.73	21.80		
10	16QAM	25	25	21.79	21.80	21.74	21.82		
10	16QAM	50	0	21.69	21.70	21.75	21.73		
10	64QAM	1	0	21.72	21.71	21.63	21.68	23.5	0.5
10	64QAM	1	25	21.69	21.70	21.67	21.63		
10	64QAM	1	49	21.67	21.65	21.71	21.72		
10	64QAM	25	0	20.76	20.71	20.73	20.68	22	2
10	64QAM	25	12	20.71	20.73	20.70	20.77		
10	64QAM	25	25	20.70	20.76	20.78	20.73		
10	64QAM	50	0	20.71	20.72	20.79	20.76		
10	256QAM	1	0	18.63	18.57	18.59	18.63	20	4
10	256QAM	1	25	18.63	18.58	18.63	18.62		
10	256QAM	1	49	18.55	18.60	18.62	18.61		
10	256QAM	25	0	18.78	18.74	18.78	18.78	20	4
10	256QAM	25	12	18.73	18.81	18.75	18.81		
10	256QAM	25	25	18.78	18.79	18.74	18.78		
10	256QAM	50	0	18.79	18.82	18.81	18.78		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	23.02	23.07	23.08	23.02	24	0
5	QPSK	1	12	23.05	23.08	23.11	23.10		
5	QPSK	1	24	22.92	22.93	22.95	22.90		
5	QPSK	12	0	22.76	22.76	22.74	22.74	23.5	0.5
5	QPSK	12	7	22.91	22.91	22.91	22.93		
5	QPSK	12	13	22.76	22.75	22.72	22.70		
5	QPSK	25	0	22.74	22.77	22.73	22.73		
5	16QAM	1	0	22.53	22.58	22.57	22.62	23.5	0.5
5	16QAM	1	12	22.58	22.70	22.63	22.64		
5	16QAM	1	24	22.57	22.58	22.61	22.61		
5	16QAM	12	0	21.80	21.73	21.79	21.74	23.5	0.5
5	16QAM	12	7	21.72	21.78	21.79	21.72		
5	16QAM	12	13	21.79	21.73	21.77	21.77		
5	16QAM	25	0	21.86	21.71	21.75	21.76		
5	64QAM	1	0	21.65	21.66	21.64	21.67	23.5	0.5
5	64QAM	1	12	21.66	21.64	21.69	21.67		
5	64QAM	1	24	21.68	21.64	21.68	21.71		
5	64QAM	12	0	20.76	20.77	20.72	20.70	22	2
5	64QAM	12	7	20.71	20.79	20.74	20.71		
5	64QAM	12	13	20.75	20.78	20.73	20.74		
5	64QAM	25	0	20.75	20.78	20.78	20.76		
5	256QAM	1	0	18.56	18.60	18.60	18.64	20	4
5	256QAM	1	12	18.60	18.65	18.60	18.63		
5	256QAM	1	24	18.58	18.57	18.56	18.55		
5	256QAM	12	0	18.80	18.75	18.81	18.81	20	4
5	256QAM	12	7	18.76	18.80	18.74	18.78		
5	256QAM	12	13	18.79	18.74	18.75	18.74		
5	256QAM	25	0	18.77	18.73	18.75	18.73		

LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55990	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	22.05	22.03	21.98	22.12	23.3	0
20	QPSK	1	49	22.09	22.22	22.07	22.17		
20	QPSK	1	99	21.82	21.85	21.78	21.81		
20	QPSK	50	0	21.69	21.76	21.70	21.66	22.8	0.5
20	QPSK	50	24	21.63	21.64	21.60	21.62		
20	QPSK	50	50	21.79	21.89	21.70	21.72		
20	QPSK	100	0	21.79	21.80	21.74	21.72		
20	16QAM	1	0	21.68	21.73	21.65	21.64	22.8	0.5
20	16QAM	1	49	21.71	21.75	21.70	21.73		
20	16QAM	1	99	21.62	21.63	21.58	21.66		
20	16QAM	50	0	20.87	20.88	20.79	20.84	22.8	0.5
20	16QAM	50	24	20.93	20.95	20.90	20.90		
20	16QAM	50	50	20.81	20.90	20.87	20.88		
20	16QAM	100	0	20.91	20.92	20.85	20.83		
20	64QAM	1	0	20.82	20.88	20.83	20.82	22.8	0.5
20	64QAM	1	49	20.87	20.94	20.85	20.87		
20	64QAM	1	99	20.60	20.84	20.78	20.79		
20	64QAM	50	0	19.95	19.98	19.94	19.92	21	2.3
20	64QAM	50	24	19.97	20.01	19.96	19.95		
20	64QAM	50	50	19.87	19.97	19.88	19.88		
20	64QAM	100	0	19.90	20.00	19.92	19.90		
20	256QAM	1	0	17.69	17.75	17.66	17.66	19	4.3
20	256QAM	1	49	17.98	18.00	17.91	17.96		
20	256QAM	1	99	17.88	17.96	17.92	17.94		
20	256QAM	50	0	17.95	18.03	17.94	17.96	19	4.3
20	256QAM	50	24	17.97	18.05	17.95	17.97		
20	256QAM	50	50	17.98	18.03	17.94	17.98		
20	256QAM	100	0	17.98	18.03	17.94	17.96		
Channel				55315	55920	56160	56565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3547.5	3609	3642	3692.5		
15	QPSK	1	0	21.93	21.99	22.01	21.98	23.3	0
15	QPSK	1	37	22.19	22.18	22.15	22.20		
15	QPSK	1	74	21.81	21.79	21.84	21.77		
15	QPSK	36	0	21.69	21.81	21.66	21.70	22.8	0.5
15	QPSK	36	20	21.80	21.82	21.75	21.82		
15	QPSK	36	39	21.78	21.70	21.73	21.73		
15	QPSK	75	0	21.72	21.70	21.79	21.79		
15	16QAM	1	0	21.72	21.66	21.71	21.68	22.8	0.5
15	16QAM	1	37	21.73	21.79	21.66	21.76		
15	16QAM	1	74	21.54	21.55	21.62	21.57		
15	16QAM	36	0	20.85	20.81	20.81	20.80	22.8	0.5
15	16QAM	36	20	20.90	20.92	20.86	20.93		
15	16QAM	36	39	20.86	20.81	20.85	20.82		
15	16QAM	75	0	20.82	20.82	20.86	20.89		
15	64QAM	1	0	20.85	20.80	20.81	20.81	22.8	0.5
15	64QAM	1	37	20.91	20.88	20.91	20.90		
15	64QAM	1	74	20.76	20.75	20.76	20.80		
15	64QAM	36	0	19.89	19.95	19.90	19.91	21	2.3
15	64QAM	36	20	19.98	19.92	19.96	19.96		
15	64QAM	36	39	19.96	19.95	19.90	19.98		
15	64QAM	75	0	19.95	19.90	19.97	19.91		
15	256QAM	1	0	17.73	17.71	17.70	17.70	19	4.3
15	256QAM	1	37	17.97	17.90	17.99	17.97		
15	256QAM	1	74	17.87	17.91	17.92	17.94		
15	256QAM	36	0	18.02	17.96	17.93	18.00	19	4.3
15	256QAM	36	20	18.04	17.95	18.00	17.96		
15	256QAM	36	39	18.01	17.99	17.99	17.99		
15	256QAM	75	0	17.96	17.97	17.93	17.99		
Channel				55290	55915	56165	56590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	21.94	22.01	21.97	22.01	23.3	0
10	QPSK	1	25	22.12	22.13	22.14	22.19		
10	QPSK	1	49	21.94	22.02	21.94	21.96		
10	QPSK	25	0	21.68	21.75	21.67	21.71	22.8	0.5
10	QPSK	25	12	21.77	21.76	21.81	21.80		
10	QPSK	25	25	21.74	21.75	21.76	21.74		
10	QPSK	50	0	21.77	21.71	21.79	21.75		
10	16QAM	1	0	21.63	21.66	21.70	21.65	22.8	0.5
10	16QAM	1	25	21.67	21.70	21.72	21.73		
10	16QAM	1	49	21.53	21.56	21.60	21.57		
10	16QAM	25	0	20.78	20.82	20.83	20.83	22.8	0.5
10	16QAM	25	12	20.95	20.93	20.86	20.89		
10	16QAM	25	25	20.85	20.80	20.85	20.82		
10	16QAM	50	0	20.84	20.86	20.89	20.82		
10	64QAM	1	0	20.87	20.83	20.86	20.87	22.8	0.5
10	64QAM	1	25	20.86	20.91	20.93	20.92		
10	64QAM	1	49	20.78	20.76	20.75	20.75		
10	64QAM	25	0	19.92	19.92	19.97	19.97	21	2.3
10	64QAM	25	12	19.95	19.95	19.91	19.95		
10	64QAM	25	25	19.89	19.93	19.94	19.90		
10	64QAM	50	0	19.90	19.98	19.96	19.93		
10	256QAM	1	0	17.66	17.67	17.66	17.70	19	4.3
10	256QAM	1	25	17.94	17.97	17.93	17.90		
10	256QAM	1	49	17.90	17.88	17.93	17.88		
10	256QAM	25	0	17.96	17.99	17.96	17.97	19	4.3
10	256QAM	25	12	17.98	18.01	17.95	17.95		
10	256QAM	25	25	17.93	18.00	17.97	17.94		
10	256QAM	50	0	18.02	17.95	17.95	18.01		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.98	22.00	22.01	21.98	23.3	0
5	QPSK	1	12	22.17	22.14	22.16	22.21		
5	QPSK	1	24	21.82	21.81	21.81	21.81		
5	QPSK	12	0	21.68	21.74	21.71	21.68	22.8	0.5
5	QPSK	12	7	21.81	21.82	21.81	21.81		
5	QPSK	12	13	21.74	21.76	21.71	21.75		
5	QPSK	25	0	21.75	21.75	21.70	21.77		
5	16QAM	1	0	21.71	21.70	21.68	21.70	22.8	0.5
5	16QAM	1	12	21.72	21.70	21.63	21.68		
5	16QAM	1	24	21.58	21.57	21.57	21.59		
5	16QAM	12	0	20.79	20.82	20.82	20.84	22.8	0.5
5	16QAM	12	7	20.88	20.85	20.88	20.89		
5	16QAM	12	13	20.88	20.81	20.85	20.88		
5	16QAM	25	0	20.85	20.80	20.83	20.89		
5	64QAM	1	0	20.83	20.82	20.84	20.85	22.8	0.5
5	64QAM	1	12	20.86	20.87	20.92	20.89		
5	64QAM	1	24	20.82	20.81	20.78	20.81		
5	64QAM	12	0	19.91	19.92	19.97	19.91	21	2.3
5	64QAM	12	7	19.95	19.96	19.91	20.00		
5	64QAM	12	13	19.93	19.88	19.89	19.91		
5	64QAM	25	0	19.90	19.91	19.90	19.97		
5	256QAM	1	0	17.71	17.72	17.67	17.69	19	4.3
5	256QAM	1	12	17.94	17.90	17.99	17.96		
5	256QAM	1	24	17.89	17.86	17.87	17.92		
5	256QAM	12	0	17.94	18.02	18.01	17.94	19	4.3
5	256QAM	12	7	18.02	17.99	17.96	18.02		
5	256QAM	12	13	17.98	18.00	18.00	18.00		
5	256QAM	25	0	17.95	17.98	18.02	17.98		

LTE Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55990	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	20.34	20.50	20.28	20.28	21.5	0
20	QPSK	1	49	20.42	20.57	20.33	20.31		
20	QPSK	1	99	20.52	20.54	20.27	20.29		
20	QPSK	50	0	19.47	19.48	19.18	19.25	20.5	1
20	QPSK	50	24	19.66	19.71	19.50	19.48		
20	QPSK	50	50	19.42	19.47	19.16	19.23		
20	QPSK	100	0	19.41	19.46	19.20	19.24		
20	16QAM	1	0	19.50	19.58	19.30	19.29	20.5	1
20	16QAM	1	49	19.36	19.45	19.21	19.17		
20	16QAM	1	99	19.38	19.47	19.19	19.21		
20	16QAM	50	0	18.53	18.55	18.33	18.28	19.5	2
20	16QAM	50	24	18.37	18.45	18.18	18.16		
20	16QAM	50	50	18.40	18.48	18.22	18.21		
20	16QAM	100	0	18.44	18.47	18.18	18.22		
20	64QAM	1	0	18.54	18.61	18.31	18.37	19.5	2
20	64QAM	1	49	18.40	18.44	18.21	18.21		
20	64QAM	1	99	18.43	18.48	18.18	18.24		
20	64QAM	50	0	17.49	17.57	17.35	17.33	18.5	3
20	64QAM	50	24	17.43	17.50	17.23	17.29		
20	64QAM	50	50	17.37	17.44	17.19	17.14		
20	64QAM	100	0	17.37	17.46	17.24	17.25		
20	256QAM	1	0	15.45	15.51	15.21	15.24	16.5	5
20	256QAM	1	49	15.51	15.55	15.30	15.30		
20	256QAM	1	99	15.23	15.25	15.03	15.02		
20	256QAM	50	0	15.47	15.54	15.32	15.33	16.5	5
20	256QAM	50	24	15.46	15.50	15.28	15.22		
20	256QAM	50	50	15.41	15.47	15.19	15.20		
20	256QAM	100	0	15.43	15.46	15.17	15.25		
Channel				55315	55920	56160	56565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3547.5	3609	3642	3692.5		
15	QPSK	1	0	20.49	20.44	20.48	20.44	21.5	0
15	QPSK	1	37	20.49	20.51	20.49	20.50		
15	QPSK	1	74	20.48	20.49	20.47	20.47		
15	QPSK	36	0	19.47	19.46	19.47	19.41	20.5	1
15	QPSK	36	20	19.64	19.67	19.67	19.70		
15	QPSK	36	39	19.61	19.41	19.44	19.40		
15	QPSK	75	0	19.41	19.44	19.39	19.37		
15	16QAM	1	0	19.56	19.53	19.54	19.53	20.5	1
15	16QAM	1	37	19.38	19.44	19.42	19.41		
15	16QAM	1	74	19.44	19.38	19.40	19.40		
15	16QAM	36	0	18.54	18.48	18.49	18.47	19.5	2
15	16QAM	36	20	18.40	18.38	18.39	18.38		
15	16QAM	36	39	18.47	18.46	18.42	18.42		
15	16QAM	75	0	18.40	18.46	18.39	18.43		
15	64QAM	1	0	18.54	18.52	18.51	18.58	19.5	2
15	64QAM	1	37	18.39	18.34	18.39	18.37		
15	64QAM	1	74	18.40	18.41	18.40	18.39		
15	64QAM	36	0	17.48	17.50	17.50	17.47	18.5	3
15	64QAM	36	20	17.40	17.44	17.42	17.42		
15	64QAM	36	39	17.41	17.41	17.37	17.43		
15	64QAM	75	0	17.43	17.41	17.41	17.41		
15	256QAM	1	0	15.48	15.46	15.50	15.41	16.5	5
15	256QAM	1	37	15.48	15.47	15.53	15.46		
15	256QAM	1	74	15.18	15.15	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51	16.5	5
15	256QAM	36	20	15.40	15.48	15.41	15.48		
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		
Channel				55290	55915	56165	56590	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	20.43	20.45	20.45	20.41	21.5	0
10	QPSK	1	25	20.54	20.47	20.48	20.55		
10	QPSK	1	49	20.45	20.46	20.44	20.52		
10	QPSK	25	0	19.45	19.42	19.44	19.47	20.5	1
10	QPSK	25	12	19.67	19.70	19.69	19.64		
10	QPSK	25	25	19.44	19.40	19.42	19.37		
10	QPSK	50	0	19.38	19.36	19.42	19.39		
10	16QAM	1	0	19.54	19.58	19.55	19.58	20.5	1
10	16QAM	1	25	19.44	19.38	19.43	19.41		
10	16QAM	1	49	19.43	19.37	19.46	19.45		
10	16QAM	25	0	18.48	18.47	18.54	18.53	19.5	2
10	16QAM	25	12	18.38	18.40	18.37	18.36		
10	16QAM	25	25	18.47	18.46	18.42	18.47		
10	16QAM	50	0	18.44	18.45	18.41	18.40		
10	64QAM	1	0	18.53	18.60	18.59	18.53	19.5	2
10	64QAM	1	25	18.42	18.42	18.41	18.37		
10	64QAM	1	49	18.47	18.43	18.40	18.40		
10	64QAM	25	0	17.58	17.53	17.52	17.56	18.5	3
10	64QAM	25	12	17.41	17.46	17.49	17.45		
10	64QAM	25	25	17.37	17.43	17.37	17.43		
10	64QAM	50	0	17.36	17.39	17.40	17.38		
10	256QAM	1	0	15.42	15.47	15.49	15.44	16.5	5
10	256QAM	1	25	15.46	15.51	15.52	15.48		
10	256QAM	1	49	15.15	15.16	15.22

Reduced Power Mode for DSI6+Sim

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	31.96	32.19	33.50	23.21	22.96	23.19	24.50
GPRS 1 Tx slot	32.19	31.98	32.15	33.50	23.19	22.98	23.15	24.50
GPRS 2 Tx slots	30.01	29.91	29.88	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.67	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

N/ADS6

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.93	28.87	29.33	30.50	19.93	19.87	20.33	21.50
GPRS 1 Tx slot	28.91	28.86	29.31	30.50	19.91	19.86	20.31	21.50
GPRS 2 Tx slots	26.10	26.02	26.41	28.00	20.10	20.02	20.41	22.00
GPRS 3 Tx slots	24.99	24.86	25.20	26.00	20.73	20.60	20.94	21.74
GPRS 4 Tx slots	23.36	23.25	23.48	24.00	20.36	20.25	20.48	21.00
EDGE 1 Tx slot	25.01	25.05	25.12	27.00	16.01	16.05	16.12	18.00
EDGE 2 Tx slots	23.25	23.33	23.69	24.00	17.25	17.33	17.69	18.00
EDGE 3 Tx slots	21.61	21.77	21.92	22.00	17.35	17.51	17.66	17.74
EDGE 4 Tx slots	19.63	19.76	20.11	21.00	16.63	16.76	17.11	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	21.02	21.01	20.97	21.70	18.01	17.89	17.93	19.70
3GPP Rel 99	RMC 12.2Kbps	21.20	21.21	21.17	21.70	18.06	18.05	18.03	19.70
3GPP Rel 6	HSDPA Subtest-1	20.03	19.98	20.00	20.70	17.34	17.36	17.28	18.70
3GPP Rel 6	HSDPA Subtest-2	20.08	20.02	20.11	20.70	17.34	17.34	17.32	18.70
3GPP Rel 6	HSDPA Subtest-3	19.57	19.48	19.56	20.20	16.92	16.83	16.90	18.20
3GPP Rel 6	HSDPA Subtest-4	19.53	19.59	19.49	20.20	16.80	16.77	16.78	18.20
3GPP Rel 8	DC-HSDPA Subtest-1	20.03	19.96	20.03	20.70	17.10	17.09	17.08	18.70
3GPP Rel 8	DC-HSDPA Subtest-2	19.94	19.97	19.96	20.70	17.20	17.21	17.14	18.70
3GPP Rel 8	DC-HSDPA Subtest-3	19.50	19.55	19.55	20.20	16.65	16.63	16.72	18.20
3GPP Rel 8	DC-HSDPA Subtest-4	19.50	19.51	19.48	20.20	16.88	16.89	16.83	18.20
3GPP Rel 6	HSUPA Subtest-1	20.13	20.13	20.15	20.70	17.29	17.29	17.40	18.70
3GPP Rel 6	HSUPA Subtest-2	18.07	18.08	18.08	18.70	15.26	15.38	15.34	16.70
3GPP Rel 6	HSUPA Subtest-3	19.11	19.10	19.14	19.70	16.38	16.31	16.37	17.70
3GPP Rel 6	HSUPA Subtest-4	18.15	18.11	18.10	18.70	15.39	15.31	15.41	16.70
3GPP Rel 6	HSUPA Subtest-5	20.09	20.15	20.05	20.70	17.48	17.37	17.40	18.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.65	18.58	18.65	19.70	15.80	15.88	15.81	17.70

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.11	20.17	20.23	21.20	19.03	19.09	19.06	20.40
3GPP Rel 99	RMC 12.2Kbps	20.17	20.18	20.35	21.20	19.10	19.13	19.12	20.40
3GPP Rel 6	HSDPA Subtest-1	19.17	19.19	19.13	20.20	18.02	18.12	18.02	19.40
3GPP Rel 6	HSDPA Subtest-2	19.09	19.23	19.09	20.20	18.08	18.00	18.05	19.40
3GPP Rel 6	HSDPA Subtest-3	18.56	18.63	18.69	19.70	17.49	17.54	17.47	18.90
3GPP Rel 6	HSDPA Subtest-4	18.57	18.62	18.63	19.70	17.53	17.53	17.61	18.90
3GPP Rel 8	DC-HSDPA Subtest-1	19.15	19.07	19.10	20.20	17.95	17.98	18.03	19.40
3GPP Rel 8	DC-HSDPA Subtest-2	19.10	19.18	19.18	20.20	18.06	18.05	18.02	19.40
3GPP Rel 8	DC-HSDPA Subtest-3	18.68	18.68	18.68	19.70	17.45	17.50	17.53	18.90
3GPP Rel 8	DC-HSDPA Subtest-4	18.61	18.60	18.63	19.70	17.57	17.49	17.59	18.90
3GPP Rel 6	HSUPA Subtest-1	19.24	19.19	19.28	20.20	18.16	18.13	18.06	19.40
3GPP Rel 6	HSUPA Subtest-2	17.19	17.32	17.22	18.20	16.13	16.10	16.20	17.40
3GPP Rel 6	HSUPA Subtest-3	18.26	18.27	18.15	19.20	17.06	17.04	17.14	18.40
3GPP Rel 6	HSUPA Subtest-4	17.23	17.15	17.25	18.20	16.02	16.06	16.10	17.40
3GPP Rel 6	HSUPA Subtest-5	19.25	19.18	19.27	20.20	18.11	18.07	18.05	19.40
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.61	17.64	17.71	19.20	16.49	16.49	16.57	18.40

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	23.02	23.01	23.00	24.00
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	23.05	23.06	23.01	24.00
3GPP Rel 6	HSDPA Subtest-1	22.04	22.10	22.10	23.00	22.13	22.12	22.10	23.00
3GPP Rel 6	HSDPA Subtest-2	22.03	22.10	22.09	23.00	22.13	22.15	22.15	23.00
3GPP Rel 6	HSDPA Subtest-3	21.54	21.58	21.61	22.50	21.62	21.60	21.69	22.50
3GPP Rel 6	HSDPA Subtest-4	21.54	21.60	21.64	22.50	21.60	21.65	21.62	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.08	22.08	22.01	23.00	22.08	22.10	22.09	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	22.09	22.08	22.03	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	21.55	21.52	21.54	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	21.51	21.57	21.51	22.50
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	22.09	22.11	22.06	23.00
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	20.10	20.11	20.09	21.00
3GPP Rel 6	HSUPA Subtest-3	21.06	21.09	21.14	22.00	21.08	21.14	21.08	22.00
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	20.08	20.13	20.06	21.00
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	22.10	22.10	22.10	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.41	20.44	22.00	20.03	20.11	20.15	22.00

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1859	1880	1900		
20	QPSK	1	0	20.49	20.52	20.43	21.3	0
20	QPSK	1	49	20.52	20.46	20.48		
20	QPSK	1	99	20.46	20.52	20.41		
20	QPSK	50	0	20.36	20.49	20.40		
20	QPSK	50	24	20.45	20.54	20.41	21.3	0
20	QPSK	50	50	20.49	20.36	20.38		
20	QPSK	100	0	20.36	20.48	20.35		
20	16QAM	1	0	20.41	20.49	20.37		
20	16QAM	1	49	20.38	20.53	20.38	21.3	0
20	16QAM	1	99	20.49	20.49	20.37		
20	16QAM	50	0	20.39	20.50	20.38		
20	16QAM	50	24	20.42	20.45	20.32	21.3	0
20	16QAM	50	50	20.39	20.50	20.35		
20	16QAM	100	0	20.46	20.50	20.33		
20	64QAM	1	0	20.46	20.53	20.39		
20	64QAM	1	49	20.44	20.47	20.36	21.3	0
20	64QAM	1	99	20.40	20.53	20.35		
20	64QAM	50	0	20.37	20.52	20.33		
20	64QAM	50	24	20.38	20.53	20.38	21.3	0
20	64QAM	50	50	20.37	20.52	20.36		
20	64QAM	100	0	20.39	20.46	20.34		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.42	20	1.3
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.48	19.40		
20	256QAM	50	24	19.41	19.47	19.46	20	1.3
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.36	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.42	20.51	20.44	21.3	0
15	QPSK	1	37	20.52	20.54	20.48		
15	QPSK	1	74	20.43	20.50	20.46		
15	QPSK	38	0	20.46	20.47	20.46		
15	QPSK	36	20	20.46	20.50	20.51		
15	QPSK	36	39	20.48	20.41	20.44		
15	QPSK	75	0	20.44	20.41	20.42		
15	16QAM	1	0	20.42	20.40	20.42		
15	16QAM	1	37	20.41	20.47	20.44	21.3	0
15	16QAM	1	74	20.44	20.39	20.46		
15	16QAM	36	0	20.47	20.43	20.40		
15	16QAM	36	20	20.36	20.38	20.40	21.3	0
15	16QAM	36	39	20.41	20.41	20.40		
15	16QAM	75	0	20.46	20.48	20.40		
15	64QAM	1	0	20.44	20.44	20.50		
15	64QAM	1	37	20.43	20.41	20.43	21.3	0
15	64QAM	1	74	20.47	20.42	20.40		
15	64QAM	36	0	20.49	20.42	20.47		
15	64QAM	36	20	20.48	20.43	20.44	21.3	0
15	64QAM	36	39	20.42	20.49	20.46		
15	64QAM	75	0	20.46	20.41	20.36		
15	256QAM	1	0	19.48	19.51	19.47		
15	256QAM	1	37	19.41	19.44	19.40	20	1.3
15	256QAM	1	74	19.45	19.40	19.45		
15	256QAM	36	0	19.38	19.45	19.42		
15	256QAM	36	20	19.37	19.42	19.45	20	1.3
15	256QAM	36	39	19.34	19.41	19.37		
15	256QAM	75	0	19.39	19.39	19.36		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.48	20.46	20.49	21.3	0
10	QPSK	1	25	20.51	20.50	20.50		
10	QPSK	1	49	20.47	20.48	20.42		
10	QPSK	25	0	20.47	20.43	20.40		
10	QPSK	25	12	20.47	20.52	20.44	21.3	0
10	QPSK	25	25	20.39	20.39	20.45		
10	QPSK	50	0	20.39	20.42	20.46		
10	16QAM	1	0	20.47	20.43	20.45		
10	16QAM	1	25	20.51	20.51	20.49	21.3	0
10	16QAM	1	49	20.44	20.47	20.45		
10	16QAM	25	0	20.41	20.41	20.49		
10	16QAM	25	12	20.39	20.40	20.38	21.3	0
10	16QAM	25	25	20.47	20.47	20.46		
10	16QAM	50	0	20.42	20.41	20.41		
10	64QAM	1	0	20.51	20.47	20.43		
10	64QAM	1	25	20.44	20.43	20.43	21.3	0
10	64QAM	1	49	20.49	20.50	20.52		
10	64QAM	25	0	20.46	20.42	20.47		
10	64QAM	25	12	20.44	20.50	20.48	21.3	0
10	64QAM	25	25	20.48	20.48	20.51		
10	64QAM	50	0	20.43	20.39	20.38		
10	256QAM	1	0	19.42	19.48	19.45		
10	256QAM	1	25	19.41	19.45	19.38	20	1.3
10	256QAM	1	49	19.38	19.38	19.38		
10	256QAM	25	0	19.38	19.44	19.47		
10	256QAM	25	12	19.38	19.45	19.40	20	1.3
10	256QAM	25	25	19.38	19.39	19.37		
10	256QAM	50	0	19.45	19.35	19.39		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.43	20.50	20.52	21.3	0
5	QPSK	1	12	20.52	20.50	20.52		
5	QPSK	1	24	20.46	20.50	20.46		
5	QPSK	12	0	20.46	20.40	20.43		
5	QPSK	12	7	20.52	20.45	20.44	21.3	0
5	QPSK	12	13	20.43	20.46	20.48		
5	QPSK	25	0	20.48	20.43	20.44		
5	16QAM	1	0	20.45	20.41	20.46		
5	16QAM	1	12	20.43	20.46	20.52	21.3	0
5	16QAM	1	24	20.41	20.44	20.42		
5	16QAM	12	0	20.48	20.46	20.43		
5	16QAM	12	7	20.43	20.44	20.37	21.3	0
5	16QAM	12	13	20.43	20.40	20.46		
5	16QAM	25	0	20.47	20.47	20.46		
5	64QAM	1	0	20.47	20.52	20.45		
5	64QAM	1	12	20.37	20.45	20.41	21.3	0
5	64QAM	1	24	20.43	20.46	20.49		
5	64QAM	12	0	20.46	20.51	20.51		
5	64QAM	12	7	20.52	20.52	20.50	21.3	0
5	64QAM	12	13	20.45	20.47	20.49		
5	64QAM	25	0	20.40	20.41	20.45		
5	256QAM	1	0	19.46	19.42	19.46		
5	256QAM	1	12	19.37	19.43	19.42	20	1.3
5	256QAM	1	24	19.37	19.40	19.37		
5	256QAM	12	0	19.41	19.43	19.43		
5	256QAM	12	7	19.37	19.44	19.42	20	1.3
5	256QAM	12	13	19.37	19.36	19.41		
5	256QAM	25	0	19.32	19.38	19.40		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.48	20.47	20.50	21.3	0
3	QPSK	1	8	20.52	20.51	20.52		
3	QPSK	1	14	20.46	20.48	20.47		
3	QPSK	8	4	20.46	20.44	20.46		
3	QPSK	8	4	20.46	20.47	20.50	21.3	0
3	QPSK	8	7	20.43	20.45	20.47		
3	QPSK	15	0	20.44	20.47	20.44		
3	16QAM	1	0	20.43	20.44	20.46		
3	16QAM	1	8	20.55	20.44	20.52	21.3	0
3	16QAM	1	14	20.48	20.48	20.40		
3	16QAM	8	0	20.47	20.48	20.40		
3	16QAM	8	4	20.48	20.40	20.37	21.3	0
3	16QAM	8	7	20.41	20.43	20.42		
3	16QAM	15	0	20.47	20.46	20.49		
3	64QAM	1	0	20.46	20.52	20.43		
3	64QAM	1	8	20.43	20.44	20.38	21.3	0
3	64QAM	1	14	20.49	20.51	20.48		
3	64QAM	8	0	20.49	20.42	20.42		
3	64QAM	8	4	20.50	20.51	20.48	21.3	0
3	64QAM	8	7	20.42	20.40	20.46		
3	64QAM	15	0	20.45	20.44	20.44		
3	256QAM	1	0	19.49	19.42	19.44	20	1.3
3	256QAM	1	8	19.44	19.44	19.45		
3	256QAM	1	14	19.39	19.43	19.38		
3	256QAM	8	0	19.38	19.44	19.40		
3	256QAM	8	4	19.41	19.40	19.46	20	1.3
3	256QAM	8	7	19.37	19.36	19.36		
3	256QAM	15	0	19.32	19.38	19.36		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.48	20.51	20.42	21.3	0
1.4	QPSK	1	3	20.55	20.49	20.55		
1.4	QPSK	1	5	20.46	20.46	20.46		
1.4	QPSK	3	0	20.42	20.43	20.46		
1.4	QPSK	3	1	20.45	20.51	20.48		
1.4	QPSK	3	3	20.46	20.40	20.47		
1.4	QPSK	6	0	20.46	20.46	20.40	21.3	0
1.4	16QAM	1	0	20.47	20.42	20.40	21.3	0
1.4	16QAM	1	3	20.59	20.47	20.48		
1.4	16QAM	1	5	20.48	20.44	20.41		
1.4	16QAM	3	0	20.44	20.43	20.42		
1.4	16QAM	3	1	20.49	20.37	20.39		
1.4	16QAM	3	3	20.44	20.47	20.41		
1.4	16QAM	6	0	20.41	20.48	20.40	21.3	0
1.4	64QAM	1	0	20.50	20.51	20.50	21.3	0
1.4	64QAM	1	3	20.49	20.41	20.45		
1.4	64QAM	1	5	20.45	20.44	20.47		
1.4	64QAM	3	0	20.45	20.48	20.49		
1.4	64QAM	3	1	20.52	20.52	20.52		
1.4	64QAM	3	3	20.42	20.48	20.47		
1.4	64QAM	6	0	20.42	20.37	20.45	21.3	0
1.4	256QAM	1	0	19.46	19.42	19.50	20	1.3
1.4	256QAM	1	3	19.41	19.40	19.40		
1.4	256QAM	1	5	19.43	19.40	19.38		
1.4	256QAM	3	0	19.47	19.39	19.36		
1.4	256QAM	3	1	19.46	19.39	19.44		
1.4	256QAM	3	3	19.40	19.40	19.36		
1.4	256QAM	6	0	19.32	19.40	19.38	20	1.3

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	19.97	20.03	20.00	21	0
20	QPSK	1	49	20.04	20.11	20.08		
20	QPSK	1	99	19.99	20.02	19.97		
20	QPSK	50	0	19.92	20.00	19.97		
20	QPSK	50	24	19.97	20.05	20.00		
20	QPSK	50	50	19.98	20.04	19.96		
20	QPSK	100	0	19.90	20.04	19.94		
20	16QAM	1	0	19.95	20.04	19.92		
20	16QAM	1	49	19.92	20.02	19.91	21	0
20	16QAM	1	99	19.93	20.02	19.93		
20	16QAM	50	0	19.90	19.99	19.91		
20	16QAM	50	24	19.91	19.97	19.91		
20	16QAM	50	50	19.94	20.03	19.92	21	0
20	16QAM	100	0	19.95	19.98	19.92		
20	64QAM	1	0	19.92	20.02	19.93		
20	64QAM	1	49	19.90	19.99	19.99	21	0
20	64QAM	1	99	19.91	20.00	19.97		
20	64QAM	50	0	19.73	19.81	19.85		
20	64QAM	50	24	19.63	19.85	19.68	20	1
20	64QAM	50	50	19.62	19.64	19.59		
20	64QAM	100	0	19.59	19.59	19.58		
20	256QAM	1	0	17.78	17.82	17.80		
20	256QAM	1	49	17.68	17.70	17.71	19	2
20	256QAM	1	99	17.80	17.73	17.74		
20	256QAM	50	0	17.68	17.70	17.66		
20	256QAM	50	24	17.63	17.58	17.56	19	2
20	256QAM	50	50	17.63	17.62	17.64		
20	256QAM	100	0	17.56	17.63	17.65		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	19.99	20.01	19.95	21	0
15	QPSK	1	37	20.06	20.09	20.05		
15	QPSK	1	74	19.98	19.95	19.96		
15	QPSK	38	0	19.95	19.98	19.93		
15	QPSK	36	20	20.02	19.99	19.99	21	0
15	QPSK	36	39	20.00	19.93	19.94		
15	QPSK	75	0	19.94	20.01	20.00		
15	16QAM	1	0	20.01	20.03	20.02		
15	16QAM	1	37	19.98	20.00	20.01	21	0
15	16QAM	1	74	19.92	19.93	19.99		
15	16QAM	36	0	19.92	19.96	19.97		
15	16QAM	36	20	19.93	19.89	19.90	21	0
15	16QAM	36	39	20.00	19.97	19.97		
15	16QAM	75	0	19.90	19.87	19.95		
15	64QAM	1	0	20.00	19.99	19.94		
15	64QAM	1	37	19.97	19.95	19.91	21	0
15	64QAM	1	74	19.92	19.97	19.94		
15	64QAM	36	0	19.64	19.69	19.69		
15	64QAM	36	20	19.58	19.55	19.63	20	1
15	64QAM	36	39	19.61	19.67	19.57		
15	64QAM	75	0	19.51	19.57	19.58		
15	256QAM	1	0	17.80	17.76	17.77		
15	256QAM	1	37	17.61	17.65	17.64	19	2
15	256QAM	1	74	17.63	17.72	17.69		
15	256QAM	36	0	17.63	17.64	17.63		
15	256QAM	36	20	17.48	17.58	17.50	19	2
15	256QAM	36	39	17.56	17.53	17.55		
15	256QAM	75	0	17.55	17.60	17.55		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	19.94	20.01	20.00	21	0
10	QPSK	1	25	20.03	20.04	20.06		
10	QPSK	1	49	20.01	19.92	19.98		
10	QPSK	25	0	19.90	19.98	19.93		
10	QPSK	25	12	19.98	19.95	19.96	21	0
10	QPSK	25	25	19.99	19.97	19.96		
10	QPSK	50	0	19.99	19.94	20.02		
10	16QAM	1	0	19.94	19.98	20.01		
10	16QAM	1	25	19.99	19.96	19.94	21	0
10	16QAM	1	49	19.98	20.01	20.00		
10	16QAM	25	0	19.97	19.89	19.95		
10	16QAM	25	12	19.88	19.91	19.93	21	0
10	16QAM	25	25	20.01	19.96	19.96		
10	16QAM	50	0	19.87	19.91	19.87		
10	64QAM	1	0	19.99	19.97	19.93		
10	64QAM	1	25	19.97	19.97	19.94	21	0
10	64QAM	1	49	19.96	19.94	19.90		
10	64QAM	25	0	19.67	19.85	19.63		
10	64QAM	25	12	19.62	19.80	19.61	20	1
10	64QAM	25	25	19.60	19.58	19.59		
10	64QAM	50	0	19.57	19.57	19.52		
10	256QAM	1	0	17.79	17.80	17.72		
10	256QAM	1	25	17.67	17.67	17.67	19	2
10	256QAM	1	49	17.71	17.67	17.70		
10	256QAM	25	0	17.61	17.68	17.62		
10	256QAM	25	12	17.49	17.53	17.48	19	2
10	256QAM	25	25	17.55	17.55	17.55		
10	256QAM	50	0	17.56	17.56	17.56		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	19.96	19.98	19.93	21	0
5	QPSK	1	12	20.09	20.10	20.07		
5	QPSK	1	24	19.95	19.92	19.97		
5	QPSK	12	0	19.90	19.97	19.99		
5	QPSK	12	7	19.98	19.99	19.95	21	0
5	QPSK	12	13	19.97	19.98	19.92		
5	QPSK	25	0	19.98	19.97	20.01		
5	16QAM	1	0	19.98	20.01	19.99		
5	16QAM	1	12	19.96	20.01	19.92	21	0
5	16QAM	1	24	19.92	19.94	20.01		
5	16QAM	12	0	19.96	19.97	19.91		
5	16QAM	12	7	19.96	19.93	19.94	21	0
5	16QAM	12	13	20.00	19.95	19.96		
5	16QAM	25	0	19.90	19.88	19.95		
5	64QAM	1	0	19.95	19.95	19.96		
5	64QAM	1	12	19.89	19.91	19.97	21	0
5	64QAM	1	24	19.98	19.91	19.96		
5	64QAM	12	0	19.93	19.88	19.93		
5	64QAM	12	7	19.60	19.62	19.58	20	1
5	64QAM	12	13	19.58	19.55	19.63		
5	64QAM	25	0	19.52	19.57	19.30		
5	256QAM	1	0	17.73	17.74	17.78		
5	256QAM	1	12	17.65	17.69	17.65	19	2
5	256QAM	1	24	17.64	17.65	17.64		
5	256QAM	12	0	17.62	17.67	17.60		
5	256QAM	12	7	17.58	17.54	17.58	19	2
5	256QAM	12	13	17.53	17.57	17.60		
5	256QAM	25	0	17.53	17.55	17.58		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	19.96	19.98	19.93	21	0
3	QPSK	1	8	20.05	20.02	20.03		
3	QPSK	1	14	20.01	20.00	19.93		
3	QPSK	8	4	19.92	19.98	19.90		
3	QPSK	8	4	20.03	19.96	19.95	21	0
3	QPSK	8	7	19.94	19.98	19.98		
3	QPSK	15	0	19.95	19.96	20.03		
3	16QAM	1	0	20.03	19.98	19.96		
3	16QAM	1	8	19.92	19.95	20.00	21	0
3	16QAM	1	14	19.92	19.97	19.97		
3	16QAM	8	0	19.90	19.89	19.89		
3	16QAM	8	4	19.87	19.93	19.93		
3	16QAM	8	7	19.98	19.99	19.98	21	0
3	16QAM	15	0	19.95	19.92	19.89		
3	64QAM	1	0	20.01	19.97	20.00		
3	64QAM	1	8	19.98	19.94	19.96		
3	64QAM	1	14	19.95	19.94	19.91		
3	64QAM	8	0	19.68	19.68	19.68		
3	64QAM	8	4	19.58	19.62	19.58	20	1
3	64QAM	8	7	19.61	19.54	19.62		
3	64QAM	15	0	19.56	19.54	19.58		
3	256QAM	1	0	17.73	17.79	17.79		
3	256QAM	1	8	17.65	17.65	17.64	19	2
3	256QAM	1	14	17.64	17.66	17.68		
3	256QAM	8	0	17.67	17.60	17.64		
3	256QAM	8	4	17.53	17.52	17.55	19	2
3	256QAM	8	7	17.55	17.53	17.59		
3	256QAM	15	0	17.56	17.60	17.61		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	19.95	20.02	20.02	21	0
1.4	QPSK	1	3	20.06	20.10	20.07		
1.4	QPSK	1	5	19.93	19.97	20.01		
1.4	QPSK	3	0	19.98	19.95	19.94		
1.4	QPSK	3	1	20.01	19.98	20.00		
1.4	QPSK	3	3	19.94	19.94	19.92		
1.4	QPSK	6	0	20.03	20.03	19.94	21	0
1.4	16QAM	1	0	20.01	20.03	19.99		
1.4	16QAM	1	3	19.94	19.96	19.98		
1.4	16QAM	1	5	20.00	19.93	20.00	21	0
1.4	16QAM	3	0	19.91	19.90	19.97		
1.4	16QAM	3	1	19.96	19.92	19.88		
1.4	16QAM	3	3	19.93	20.00	20.02		
1.4	16QAM	6	0	19.86	19.92	19.95	21	0
1.4	64QAM	1	0	19.99	19.97	20.01		
1.4	64QAM	1	3	19.91	19.90	19.94		
1.4	64QAM	1	5	19.91	19.99	19.90	21	0
1.4	64QAM	3	0	19.69	19.67	19.70		
1.4	64QAM	3	1	19.58	19.57	19.63		
1.4	64QAM	3	3	19.59	19.63	19.59		
1.4	64QAM	6	0	19.50	19.49	19.55	20	1
1.4	256QAM	1	0	17.73	17.81	17.75		
1.4	256QAM	1	3	17.65	17.61	17.69		
1.4	256QAM	1	5	17.72	17.65	17.69	19	2
1.4	256QAM	3	0	17.67	17.65	17.67		
1.4	256QAM	3	1	17.48	17.53	17.49		
1.4	256QAM	3	3	17.54	17.52	17.58		
1.4	256QAM	6	0	17.62	17.58	17.58	19	2

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.66	19.65	19.59	20.7	0
20	QPSK	1	49	19.66	19.54	19.68		
20	QPSK	1	99	19.65	19.59	19.55		
20	QPSK	50	0	19.62	19.52	19.55		
20	QPSK	50	24	19.68	19.69	19.56		
20	QPSK	50	50	19.62	19.54	19.54		
20	QPSK	100	0	19.62	19.65	19.53		
20	16QAM	1	0	19.54	19.60	19.63		
20	16QAM	1	49	19.65	19.50	19.66	20.7	0
20	16QAM	1	99	19.60	19.54	19.68		
20	16QAM	50	0	19.61	19.57	19.64		
20	16QAM	50	24	19.54	19.54	19.62		
20	16QAM	50	50	19.66	19.55

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	20450	20525	20600		
			Frequency (MHz)	829	836.5	844		
10	QPSK	1	0	22.44	22.47	22.70	24	0
10	QPSK	1	25	22.55	22.78	22.75		
10	QPSK	1	49	22.54	22.63	22.74		
10	QPSK	25	0	22.50	22.58	22.70	23.5	0.5
10	QPSK	25	12	22.62	22.75	22.71		
10	QPSK	25	25	22.57	22.71	22.65		
10	QPSK	50	0	22.57	22.71	22.65		
10	16QAM	1	0	22.51	22.61	22.60	23.5	0.5
10	16QAM	1	25	22.70	22.62	22.71		
10	16QAM	1	49	22.46	22.72	22.56		
10	16QAM	25	0	22.22	22.32	22.60	23.5	0.5
10	16QAM	25	12	22.34	22.39	22.60		
10	16QAM	25	25	22.34	22.42	22.41		
10	16QAM	50	0	22.26	22.42	22.46		
10	64QAM	1	0	22.43	22.29	22.25	23.5	0.5
10	64QAM	1	25	22.27	22.42	22.66		
10	64QAM	1	49	22.33	22.44	22.41		
10	64QAM	25	0	21.36	21.35	21.43	22	2
10	64QAM	25	12	21.36	21.50	21.57		
10	64QAM	25	25	21.33	21.40	21.63		
10	64QAM	50	0	21.32	21.39	21.46		
10	256QAM	1	0	19.21	19.32	19.30	20	4
10	256QAM	1	25	19.15	19.28	19.20		
10	256QAM	1	49	19.16	19.27	19.25		
10	256QAM	25	0	19.14	19.31	19.28	20	4
10	256QAM	25	12	19.26	19.25	19.26		
10	256QAM	25	25	19.12	19.27	19.25		
10	256QAM	50	0	19.09	19.23	19.18		
			Channel	20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	826.5	836.5	846.5		
5	QPSK	1	0	22.48	22.45	22.83	24	0
5	QPSK	1	12	22.50	22.75	22.68		
5	QPSK	1	24	22.51	22.62	22.73		
5	QPSK	12	0	22.48	22.53	22.69	23.5	0.5
5	QPSK	12	7	22.55	22.71	22.70		
5	QPSK	12	13	22.55	22.70	22.62		
5	QPSK	25	0	22.52	22.64	22.61		
5	16QAM	1	0	22.47	22.55	22.57	23.5	0.5
5	16QAM	1	12	22.67	22.57	22.68		
5	16QAM	1	24	22.45	22.68	22.49		
5	16QAM	12	0	22.16	22.29	22.56	23.5	0.5
5	16QAM	12	7	22.31	22.35	22.53		
5	16QAM	12	13	22.28	22.37	22.36		
5	16QAM	25	0	22.25	22.37	22.47		
5	64QAM	1	0	22.39	22.22	22.24	23.5	0.5
5	64QAM	1	12	22.21	22.36	22.63		
5	64QAM	1	24	22.27	22.43	22.40		
5	64QAM	12	0	21.23	21.28	21.40	22	2
5	64QAM	12	7	21.35	21.44	21.51		
5	64QAM	12	13	21.28	21.38	21.60		
5	64QAM	25	0	21.26	21.33	21.39		
5	256QAM	1	0	19.19	19.26	19.28	20	4
5	256QAM	1	12	19.12	19.24	19.22		
5	256QAM	1	24	19.14	19.20	19.20		
5	256QAM	12	0	19.13	19.27	19.22	20	4
5	256QAM	12	7	19.14	19.21	19.22		
5	256QAM	12	13	19.08	19.20	19.18		
5	256QAM	25	0	19.05	19.18	19.11		
			Channel	20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.42	22.66	24	0
3	QPSK	1	8	22.52	22.72	22.72		
3	QPSK	1	14	22.47	22.58	22.67		
3	QPSK	8	0	22.47	22.56	22.64	23.5	0.5
3	QPSK	8	4	22.60	22.71	22.66		
3	QPSK	8	7	22.57	22.70	22.59		
3	QPSK	15	0	22.53	22.67	22.60		
3	16QAM	1	0	22.47	22.57	22.54	23.5	0.5
3	16QAM	1	8	22.66	22.55	22.66		
3	16QAM	1	14	22.46	22.69	22.50		
3	16QAM	8	0	22.28	22.38	22.57	23.5	0.5
3	16QAM	8	4	22.27	22.35	22.57		
3	16QAM	8	7	22.30	22.35	22.36		
3	16QAM	15	0	22.22	22.40	22.44		
3	64QAM	1	0	22.36	22.23	22.16	23.5	0.5
3	64QAM	1	8	22.24	22.36	22.61		
3	64QAM	1	14	22.31	22.42	22.36		
3	64QAM	8	0	21.29	21.33	21.36	22	2
3	64QAM	8	4	21.36	21.49	21.51		
3	64QAM	8	7	21.32	21.36	21.61		
3	64QAM	15	0	21.27	21.33	21.41		
3	256QAM	1	0	19.16	19.27	19.24	20	4
3	256QAM	1	8	19.09	19.25	19.22		
3	256QAM	1	14	19.12	19.23	19.10		
3	256QAM	8	0	19.10	19.26	19.22	20	4
3	256QAM	8	4	19.17	19.20	19.23		
3	256QAM	8	7	19.10	19.20	19.22		
3	256QAM	15	0	19.02	19.18	19.12		
			Channel	20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	824.7	836.5	848.3		
1.4	QPSK	1	0	22.37	22.45	22.65	24	0
1.4	QPSK	1	3	22.49	22.71	22.70		
1.4	QPSK	1	5	22.48	22.60	22.67		
1.4	QPSK	3	0	22.31	22.39	22.61		
1.4	QPSK	3	1	22.43	22.70	22.63		
1.4	QPSK	3	3	22.44	22.53	22.65		
1.4	QPSK	6	0	22.55	22.70	22.58	23.5	0.5
1.4	16QAM	1	0	22.55	22.60	22.57	23.5	0.5
1.4	16QAM	1	3	22.64	22.55	22.65		
1.4	16QAM	1	5	22.40	22.65	22.53		
1.4	16QAM	3	0	22.46	22.58	22.55		
1.4	16QAM	3	1	22.61	22.49	22.62		
1.4	16QAM	3	3	22.36	22.61	22.53		
1.4	16QAM	6	0	22.30	22.41	22.46	23.5	0.5
1.4	64QAM	1	0	22.42	22.27	22.30	23.5	0.5
1.4	64QAM	1	3	22.21	22.40	22.62		
1.4	64QAM	1	5	22.27	22.41	22.34		
1.4	64QAM	3	0	22.40	22.25	22.17		
1.4	64QAM	3	1	22.19	22.37	22.61		
1.4	64QAM	3	3	22.26	22.39	22.27		
1.4	64QAM	6	0	21.20	21.33	21.44	22	2
1.4	256QAM	1	0	19.16	19.26	19.29	20	4
1.4	256QAM	1	3	19.13	19.23	19.25		
1.4	256QAM	1	5	19.13	19.24	19.20		
1.4	256QAM	3	0	19.09	19.30	19.22		
1.4	256QAM	3	1	19.16	19.24	19.24		
1.4	256QAM	3	3	19.10	19.22	19.20		
1.4	256QAM	6	0	19.05	19.21	19.11	20	4

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	20450	20525	20600		
			Frequency (MHz)	829	836.5	844		
10	QPSK	1	0	22.45	22.74	22.57	24	0
10	QPSK	1	25	22.62	22.80	22.83		
10	QPSK	1	49	22.60	22.72	22.79		
10	QPSK	25	0	22.49	22.63	22.84	23.5	0.5
10	QPSK	25	12	22.65	22.87	22.85		
10	QPSK	25	25	22.62	22.76	22.71		
10	QPSK	50	0	22.62	22.79	22.76		
10	16QAM	1	0	22.64	22.73	22.81	23.5	0.5
10	16QAM	1	25	22.59	22.73	22.80		
10	16QAM	1	49	22.57	22.68	22.75		
10	16QAM	25	0	22.33	22.35	22.59	23.5	0.5
10	16QAM	25	12	22.37	22.48	22.60		
10	16QAM	25	25	22.34	22.49	22.57		
10	16QAM	50	0	22.31	22.46	22.55		
10	64QAM	1	0	22.48	22.53	22.62	23.5	0.5
10	64QAM	1	25	22.54	22.73	22.86		
10	64QAM	1	49	22.66	22.71	22.83		
10	64QAM	25	0	21.21	21.36	21.60	22	2
10	64QAM	25	12	21.33	21.48	21.62		
10	64QAM	25	25	21.32	21.51	21.55		
10	64QAM	50	0	21.30	21.46	21.54		
10	256QAM	1	0	19.18	19.27	19.25	20	4
10	256QAM	1	25	19.15	19.22	19.21		
10	256QAM	1	49	19.12	19.24	19.22		
10	256QAM	25	0	19.12	19.26	19.18	20	4
10	256QAM	25	12	19.15	19.23	19.22		
10	256QAM	25	25	19.13	19.15	19.17		
10	256QAM	50	0	19.11	19.19	19.20		
			Channel	20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	826.5	836.5	846.5		
5	QPSK	1	0	22.42	22.72	22.50	24	0
5	QPSK	1	12	22.55	22.89	22.79		
5	QPSK	1	24	22.54	22.71	22.76		
5	QPSK	12	0	22.46	22.56	22.79	23.5	0.5
5	QPSK	12	7	22.58	22.84	22.80		
5	QPSK	12	13	22.57	22.76	22.64		
5	QPSK	25	0	22.61	22.73	22.74		
5	16QAM	1	0	22.61	22.71	22.78	23.5	0.5
5	16QAM	1	12	22.53	22.71	22.77		
5	16QAM	1	24	22.52	22.85	22.72		
5	16QAM	12	0	22.22	22.30	22.54	23.5	0.5
5	16QAM	12	7	22.34	22.42	22.57		
5	16QAM	12	13	22.32	22.46	22.52		
5	16QAM	25	0	22.28	22.42	22.50		
5	64QAM	1	0	22.46	22.47	22.58	23.5	0.5
5	64QAM	1	12	22.49	22.70	22.80		
5	64QAM	1	24	22.65	22.84	22.77		
5	64QAM	12	0	21.14	21.33	21.58	22	2
5	64QAM	12	7	21.28	21.43	21.59		
5	64QAM	12	13	21.27	21.48	21.52		
5	64QAM	25	0	21.28	21.41	21.53		
5	256QAM	1	0	19.17	19.26	19.19	20	4
5	256QAM	1	12	19.13	19.15	19.16		
5	256QAM	1	24	19.05	19.18	19.17		
5	256QAM	12	0	19.07	19.20	19.14	20	4
5	256QAM	12	7	19.11	19.14	19.19		
5	256QAM	12	13	19.07	19.13	19.14		
5	256QAM	25	0	19.10	19.17	19.18		
			Channel	20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	825.5	836.5	847.5		
3	QPSK	1	0	22.43	22.69	22.50	24	0
3	QPSK	1	8	22.55	22.89	22.78		
3	QPSK	1	14	22.55	22.85	22.75		
3	QPSK	8	0	22.47	22.59	22.82	23.5	0.5
3	QPSK	8	4	22.61	22.86	22.84		
3	QPSK	8	7	22.56	22.76	22.66		
3	QPSK	15	0	22.55	22.77	22.75		
3	16QAM	1	0	22.60	22.67	22.78	23.5	0.5
3	16QAM	1	8	22.53	22.70	22.73		
3	16QAM	1	14	22.55	22.86	22.74		
3	16QAM	8	0	22.17	22.35	22.55	23.5	0.5
3	16QAM	8	4	22.32	22.45	22.58		
3	16QAM	8	7	22.31	22.45	22.52		
3	16QAM	15	0	22.26	22.40	22.49		
3	64QAM	1	0	22.42	22.46	22.55	23.5	0.5
3	64QAM	1	8	22.50	22.68	22.81		
3	64QAM	1	14	22.65	22.70	22.79		
3	64QAM	8	0	21.16	21.34	21.55	22	2
3	64QAM	8	4	21.27	21.47	21.57		
3	64QAM	8	7	21.30	21.46	21.50		
3	64QAM	15	0	21.25	21.43	21.53		
3	256QAM	1	0	19.11	19.26	19.19	20	4
3	256QAM	1	8	19.09	19.17	19.14		
3	256QAM	1	14	19.05	19.20	19.19		
3	256QAM	8	0	19.07	19.19	19.15	20	4
3	256QAM	8	4	19.08	19.13	19.21		
3	256QAM	8	7	19.11	19.08	19.15		
3	256QAM	15	0	19.05	19.16	19.18		
			Channel	20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	824.7	836.5	848.3		
1.4	QPSK	1	0	22.39	22.73	22.52	24	0
1.4	QPSK	1	3	22.60	22.83	22.78		
1.4	QPSK	1	5	22.56	22.70	22.77		
1.4	QPSK	3	0	22.34	22.72	22.51		
1.4	QPSK	3	1	22.55	22.76	22.76		
1.4	QPSK	3	3	22.55	22.69	22.72		
1.4	QPSK	6	0	22.56	22.77	22.75	23.5	0.5
1.4	16QAM	1	0	22.60	22.71	22.76	23.5	0.5
1.4	16QAM	1	3	22.58	22.66	22.74		
1.4	16QAM	1	5	22.40	22.67	22.69		
1.4	16QAM	3	0	22.57	22.67	22.73		
1.4	16QAM	3	1	22.52	22.64	22.70		
1.4	16QAM	3	3	22.47	22.61	22.64		
1.4	16QAM	6	0	22.30	22.42	22.49	23.5	0.5
1.4	64QAM	1	0	22.46	22.50	22.58	23.5	0.5
1.4	64QAM	1	3	22.47	22.72	22.80		
1.4	64QAM	1	5	22.61	22.69	22.78		
1.4	64QAM	3	0	22.46	22.47	22.57		
1.4	64QAM	3	1	22.42	22.69	22.75		
1.4	64QAM	3	3	22.54	22.63	22.77		
1.4	64QAM	6	0	21.25	21.40	21.46	22	2
1.4	256QAM	1	0	19.14	19.26	19.18	20	4
1.4	256QAM	1	3	19.10	19.16	19.18		
1.4	256QAM	1	5	19.08	19.17	19.19		
1.4	256QAM	3	0	19.06	19.25	19.12		
1.4	256QAM	3	1	19.08	19.15	19.18		
1.4	256QAM	3	3	19.06	19.09	19.14		
1.4	256QAM	6	0	19.04	19.13	19.18	20	4

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	20850	21100	21350		
			Frequency (MHz)	2510	2535	2560		
20	QPSK	1	0	19.11	19.13	19.05	20.2	0
20	QPSK	1	49	19.13	19.19	19.13		
20	QPSK	1	99	19.11	19.12	19.05		
20	QPSK	50	0	19.03	19.05	19.03	20.2	0
20	QPSK	50	24	19.04	19.13	19.12		
20	QPSK	50	50	18.98	19.07	19.03		
20	QPSK	100	0	18.98	19.12	19.10		
20	16QAM	1	0	18.98	19.08	19.11	20.2	0
20	16QAM	1	49	18.97	19.11	19.09		
20	16QAM	1	99	18.96	19.12	19.11		
20	16QAM	50	0	19.02	19.05	19.10	20.2	0
20	16QAM	50	24	19.03	19.09	19.08		
20	16QAM	50	50	19.01	19.10	19.04		
20	16QAM	100	0	18.98	19.09	19.09		
20	64QAM	1	0	18.99	19.08	19.04	20.2	0
20	64QAM	1	49	18.95	19.11	19.09		
20	64QAM	1	99	19.00	19.10	19.11		
20	64QAM	50	0	19.01	19.04	19.00	20.2	0
20	64QAM	50	24	19.03	19.12	19.07		
20	64QAM	50	50	19.00	19.12	19.07		
20	64QAM	100	0	19.03	19.06	19.08		
20	256QAM	1	0	18.25	18.35	18.24	20	0.2
20	256QAM	1	49	18.25	18.28	18.17		
20	256QAM	1	99	18.17	18.30	18.16		
20	256QAM	50	0	18.20	18.31	18.16	20	0.2
20	256QAM	50	24	18.18	18.31	18.16		
20	256QAM	50	50	18.18	18.33	18.18		
20	256QAM	100	0	18.18	18.30	18.15		
			Channel	20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	2507.5	2535	2562.5		
15	QPSK	1	0	19.10	19.11	19.09	20.2	0
15	QPSK	1	37	19.17	19.18	19.15		
15	QPSK	1	74	19.07	19.10	19.10		
15	QPSK	36	0	19.06	19.01	19.00	20.2	0
15	QPSK	36	20	19.11	19.09	19.10		
15	QPSK	36	39	19.06	19.06	19.04		
15	QPSK	75	0	19.07	19.09	19.11		
15	16QAM	1	0	19.05	19.06	19.05	20.2	0
15	16QAM	1	37	19.10	19.06	19.07		
15	16QAM	1	74	19.11	19.09	19.07		
15	16QAM	36	0	19.02	19.00	19.01	20.2	0
15	16QAM	36	20	19.07	19.05	19.05		
15	16QAM	36	39	19.07	19.05	19.06		
15	16QAM	75	0	19.06	19.07	19.04		
15	64QAM	1	0	19.05	19.06	19.07	20.2	0
15	64QAM	1	37	19.07	19.09	19.06		
15	64QAM	1	74	19.07	19.07	19.09		
15	64QAM	36	0	19.01	19.03	19.02	20.2	0
15	64QAM	36	20	19.11	19.10	19.08		
15	64QAM	36	39	19.10	19.09	19.10		
15	64QAM	75	0	19.01	19.04	19.04		
15	256QAM	1	0	18.34	18.32	18.30	20	0.2
15	256QAM	1	37	18.27	18.23	18.26		
15	256QAM	1	74	18.25	18.28	18.29		
15	256QAM	36	0	18.28	18.28	18.28	20	0.2
15	256QAM	36	20	18.29	18.28	18.28		
15	256QAM	36	39	18.28	18.31	18.30		
15	256QAM	75	0	18.26	18.26	18.28		
			Channel	20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	2505	2535	2565		
10	QPSK	1	0	19.11	19.12	19.11	20.2	0
10	QPSK	1	25	19.15	19.18	19.15		
10	QPSK	1	49	19.08	19.09	19.03		
10	QPSK	25	0	19.00	19.00	19.03	20.2	0
10	QPSK	25	12	19.11	19.08	19.12		
10	QPSK	25	25	19.04	19.04	19.04		
10	QPSK	50	0	19.08	19.09	19.09		
10	16QAM	1	0	19.04	19.04	19.03	20.2	0
10	16QAM	1	25	19.08	19.08	19.08		
10	16QAM	1	49	19.05	19.11	19.07		
10	16QAM	25	0	19.05	19.04	19.03	20.2	0
10	16QAM	25	12	19.07	19.08	19.04		
10	16QAM	25	25	19.06	19.06	19.08		
10	16QAM	50	0	19.08	19.08	19.07		
10	64QAM	1	0	19.07	19.04	19.04	20.2	0
10	64QAM	1	25	19.08	19.07	19.06		
10	64QAM	1	49	19.08	19.08	19.05		
10	64QAM	25	0	18.98	18.99	19.03	20.2	0
10	64QAM	25	12	19.09	19.07	19.08		
10	64QAM	25	25	19.11	19.08	19.08		
10	64QAM	50	0	19.02	19.01	19.01		
10	256QAM	1	0	18.32	18.30	18.30	20	0.2
10	256QAM	1	25	18.24	18.23	18.26		
10	256QAM	1	49	18.26	18.28	18.27		
10	256QAM	25	0	18.26	18.28	18.28	20	0.2
10	256QAM	25	12	18.28	18.26	18.26		
10	256QAM	25	25	18.30	18.28	18.28		
10	256QAM	50	0	18.25	18.29	18.27		
			Channel	20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	2502.5	2535	2567.5		
5	QPSK	1	0	19.10	19.08	19.08	20.2	0
5	QPSK	1	12	19.10	19.14	19.18		
5	QPSK	1	24	19.07	19.10	19.09		
5	QPSK	12	0	19.02	19.01	19.03	20.2	0
5	QPSK	12	7	19.11	19.12	19.08		
5	QPSK	12	13	19.03	19.03	19.05		
5	QPSK	25	0	19.08	19.10	19.09		
5	16QAM	1	0	19.05	19.05	19.05	20.2	0
5	16QAM	1	12	19.06	19.06	19.09		
5	16QAM	1	24	19.07	19.10	19.09		
5	16QAM	12	0	19.01	19.01	19.03	20.2	0
5	16QAM	12	7	19.06	19.04	19.07		
5	16QAM	12	13	19.05	19.09	19.09		
5	16QAM	25	0	19.05	19.04	19.07		
5	64QAM	1	0	19.06	19.03	19.05	20.2	0
5	64QAM	1	12	19.07	19.07	19.08		
5	64QAM	1	24	19.06	19.08	19.08		
5	64QAM	12	0	18.24	18.27	18.27	20.2	0
5	64QAM	12	7	19.11	19.11	19.07		
5	64QAM	12	13	19.11	19.10	19.09		
5	64QAM	25	0	19.03	19.04	19.02		
5	256QAM	1	0	18.36	18.33	18.34	20	0.2
5	256QAM	1	12	18.24	18.27	18.27		
5	256QAM	1	24	18.29	18.29	18.29		
5	256QAM	12	0	18.29	18.28	18.28	20	0.2
5	256QAM	12	7	18.28	18.28	18.27		
5	256QAM	12	13	18.31	18.29	18.32		
5	256QAM	25	0	18.29	18.27	18.29		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	20850	21100	21350		
			Frequency (MHz)	2510	2535	2560		
20	QPSK	1	0	20.96	20.94	20.89	21.7	0
20	QPSK	1	49	21.00	21.01	20.95		
20	QPSK	1	99	20.95	20.92	20.94		
20	QPSK	50	0	20.91	20.94	20.81	21.7	0
20	QPSK	50	24	20.92	20.97	20.90		
20	QPSK	50	50	20.87	20.90	20.85		
20	QPSK	100	0	20.89	20.90	20.86		
20	16QAM	1	0

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03	24	0
10	QPSK	1	25	23.18	23.21	23.1		
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.65	22.80	23.5	0.5
10	QPSK	25	12	22.91	22.95	22.88		
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.86	22.84		
10	16QAM	1	0	23.04	23.11	22.98	23.5	0.5
10	16QAM	1	25	23.09	23.15	23.14		
10	16QAM	1	49	22.98	23.09	22.96		
10	16QAM	25	0	22.41	22.43	22.36	23.5	0.5
10	16QAM	25	12	22.46	22.52	22.53		
10	16QAM	25	25	22.52	22.45	22.59		
10	16QAM	50	0	22.53	22.49	22.62		
10	64QAM	1	0	22.58	22.65	22.78	23.5	0.5
10	64QAM	1	25	22.59	22.74	22.71		
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.36	22	2
10	64QAM	25	12	21.48	21.46	21.32		
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.48	21.35	21.38		
10	256QAM	1	0	19.43	19.56	19.52	20	4
10	256QAM	1	25	19.41	19.55	19.51		
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45	20	4
10	256QAM	25	12	19.38	19.53	19.51		
10	256QAM	25	25	19.40	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.10	22.94	22.98	24	0
5	QPSK	1	12	23.16	23.15	23.10		
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.69	22.83	22.79	23.5	0.5
5	QPSK	12	7	22.87	22.94	22.85		
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.80	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95	23.5	0.5
5	16QAM	1	12	23.03	23.10	23.10		
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.39	22.39	22.34	23.5	0.5
5	16QAM	12	7	22.45	22.45	22.48		
5	16QAM	12	13	22.45	22.39	22.34		
5	16QAM	25	0	22.47	22.46	22.41		
5	64QAM	1	0	22.51	22.79	22.71	23.5	0.5
5	64QAM	1	12	22.56	22.70	22.66		
5	64QAM	1	24	22.69	22.42	22.77		
5	64QAM	12	0	21.41	21.39	21.34	22	2
5	64QAM	12	7	21.44	21.41	21.25		
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.28	21.37		
5	256QAM	1	0	19.39	19.49	19.48	20	4
5	256QAM	1	12	19.38	19.50	19.46		
5	256QAM	1	24	19.31	19.50	19.45	20	4
5	256QAM	12	0	19.35	19.45	19.38		
5	256QAM	12	7	19.34	19.45	19.44		
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02	24	0
3	QPSK	1	8	23.12	23.14	23.09		
3	QPSK	1	14	23.14	23.09	22.99		
3	QPSK	8	0	22.70	22.76	22.73	23.5	0.5
3	QPSK	8	4	22.87	22.90	22.87		
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.60	22.61	22.62		
3	16QAM	1	0	23.03	23.08	22.95	23.5	0.5
3	16QAM	1	8	23.06	23.14	23.13		
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.40	22.34	23.5	0.5
3	16QAM	8	4	22.44	22.49	22.50		
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.48	22.44	22.40		
3	64QAM	1	0	22.53	22.84	22.76	23.5	0.5
3	64QAM	1	8	22.55	22.70	22.69		
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35	22	2
3	64QAM	8	4	21.46	21.44	21.25		
3	64QAM	8	7	21.59	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50	20	4
3	256QAM	1	8	19.40	19.53	19.49		
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40	20	4
3	256QAM	8	4	19.34	19.49	19.46		
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.08	22.93	22.97	24	0
1.4	QPSK	1	3	23.13	23.15	23.09		
1.4	QPSK	1	5	23.11	23.09	22.99		
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.08	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91	23.5	0.5
1.4	16QAM	1	3	23.08	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89		
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.85	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.39	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77	23.5	0.5
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77		
1.4	64QAM	3	0	22.53	22.92	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.40	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47	20	4
1.4	256QAM	1	3	19.34	19.52	19.45		
1.4	256QAM	1	5	19.37	19.49	19.46		
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.45	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.26	23.23	23.26	24	0
10	QPSK	1	25	23.33	23.35	23.30		
10	QPSK	1	49	23.25	23.21	23.25		
10	QPSK	25	0	23.17	23.17	23.14	23.5	0.5
10	QPSK	25	12	23.24	23.26	23.15		
10	QPSK	25	25	23.19	23.20	23.14		
10	QPSK	50	0	23.14	23.18	23.11		
10	16QAM	1	0	22.79	23.05	23.15	23.5	0.5
10	16QAM	1	25	23.20	23.13	23.21		
10	16QAM	1	49	23.08	23.20	23.09		
10	16QAM	25	0	22.43	22.40	22.35	23.5	0.5
10	16QAM	25	12	22.51	22.49	22.37		
10	16QAM	25	25	22.53	22.44	22.44		
10	16QAM	50	0	22.47	22.46	22.37		
10	64QAM	1	0	22.58	22.54	22.73	23.5	0.5
10	64QAM	1	25	22.66	22.71	22.62		
10	64QAM	1	49	22.69	22.70	22.78		
10	64QAM	25	0	21.41	21.35	21.35	22	2
10	64QAM	25	12	21.49	21.47	21.38		
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.46	21.35		
10	256QAM	1	0	19.28	19.37	19.31	20	4
10	256QAM	1	25	19.23	19.34	19.27		
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38	20	4
10	256QAM	25	12	19.35	19.44	19.35		
10	256QAM	25	25	19.31	19.41	19.38		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.13	23.06	23.11	24	0
5	QPSK	1	12	23.20	23.17	23.15		
5	QPSK	1	24	23.08	23.04	23.13		
5	QPSK	12	0	23.02	23.01	23.00	23.5	0.5
5	QPSK	12	7	23.10	23.17	23.09		
5	QPSK	12	13	23.07	23.11	22.98		
5	QPSK	25	0	23.01	23.06	22.98		
5	16QAM	1	0	23.10	22.98	23.13	23.5	0.5
5	16QAM	1	12	23.18	23.08	23.18		
5	16QAM	1	24	23.04	23.18	23.05		
5	16QAM	12	0	22.39	22.35	22.29	23.5	0.5
5	16QAM	12	7	22.48	22.45	22.36		
5	16QAM	12	13	22.46	22.38	22.43		
5	16QAM	25	0	22.46	22.45	22.33		
5	64QAM	1	0	22.55	22.52	22.69	23.5	0.5
5	64QAM	1	12	22.62	22.64	22.56		
5	64QAM	1	24	22.64	22.68	22.71		
5	64QAM	12	0	21.37	21.30	21.26	22	2
5	64QAM	12	7	21.43	21.43	21.33		
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.26	19.34	19.25	20	4
5	256QAM	1	12	19.20	19.28	19.21		
5	256QAM	1	24	19.18	19.29	19.23	20	4
5	256QAM	12	0	19.22	19.41	19.32		
5	256QAM	12	7	19.33	19.39	19.29		
5	256QAM	12	13	19.26	19.38	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.15	23.10	23.14	24	0
3	QPSK	1	8	23.20	23.22	23.15		
3	QPSK	1	14	23.08	23.07	23.16		
3	QPSK	8	0	23.00	23.02	23.03	23.5	0.5
3	QPSK	8	4	23.14	23.16	23.13		
3	QPSK	8	7	23.07	23.12	23.04		
3	QPSK	15	0	23.00	23.04	22.95		
3	16QAM	1	0	23.11	22.98	23.11	23.5	0.5
3	16QAM	1	8	23.18	23.06	23.17		
3	16QAM	1	14	23.02	23.16	23.07		
3	16QAM	8	0	22.39	22.35	22.35	23.5	0.5
3	16QAM	8	4	22.44	22.44	22.33		
3	16QAM	8	7	22.46	22.39	22.37		
3	16QAM	15	0	22.45	22.39	22.34		
3	64QAM	1	0	22.53	22.49	22.72	23.5	0.5
3	64QAM	1	8	22.61	22.64	22.61		
3	64QAM	1	14	22.67	22.67	22.73		
3	64QAM	8	0	21.34	21.38	21.33	22	2
3	64QAM	8	4	21.46	21.45	21.36		
3	64QAM	8	7	21.48	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26	20	4
3	256QAM	1	8	19.18	19.31	19.22		
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31	20	4
3	256QAM	8	4	19.29	19.38	19.28		
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.11	23.06	23.11	24	0
1.4	QPSK	1	3	23.20	23.20	23.17		
1.4	QPSK	1	5	23.12	23.05	23.12		
1.4	QPSK	3	0	23.04	23.00	23.09		
1.4	QPSK	3	1	23.19	23.17	23.14		
1.4	QPSK	3	3	23.10	22.98	23.11		
1.4	QPSK	6	0	22.97	23.05	22.96	23.5	0.5
1.4	16QAM	1	0	23.11	23.01	23.12	23.5	0.5
1.4	16QAM	1	3	23.14	23.09	23.15		
1.4	16QAM	1	5	23.04	23.15	23.07		
1.4	16QAM	3	0	23.08	23.00	23.06		
1.4	16QAM	3	1	23.11	23.07	23.08		
1.4	16QAM	3	3	22.99	23.09	23.06		
1.4	16QAM	6	0	22.45	22.43	22.36	23.5	0.5
1.4	64QAM	1	0	22.55	22.49	22.66	23.5	0.5
1.4	64QAM	1	3	22.64	22.67	22.60		
1.4	64QAM	1	5	22.65	22.67	22.77		
1.4	64QAM	3	0	22.59	22.47	22.60		
1.4	64QAM	3	1	22.63	22.62	22.56		
1.4	64QAM	3	3	22.61	22.64	22.75		
1.4	64QAM	6	0	21.40	21.45	21.29	22	2
1.4	256QAM	1	0	19.24	19.34	19.27	20	4
1.4	256QAM	1	3	19.16	19.29	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17		
1.4	256QAM	3	0	19.25	19.37	19.34		
1.4	256QAM	3	1	19.29	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	4

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81		24	0
10	QPSK	1	25		22.93			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66		23.5	0.5
10	QPSK	25	12		22.71			
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81		23.5	0.5
10	16QAM	1	25		22.87			
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77		23.5	0.5
10	16QAM	25	12		21.74			
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.63			
10	64QAM	1	0		21.91		23.5	0.5
10	64QAM	1	25		21.95			
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79		22	2
10	64QAM	25	12		20.70			
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		18.83		20	4
10	256QAM	1	25		18.85			
10	256QAM	1	49		18.75			
10	256QAM	25	0		18.76		20	4
10	256QAM	25	12		18.80			
10	256QAM	25	25		18.71			
10	256QAM	50	0		18.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.60	22.77	22.74	24	0
5	QPSK	1	12	22.90	22.88	22.89		
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64	23.5	0.5
5	QPSK	12	7	22.67	22.68	22.66		
5	QPSK	12	13	22.62	22.64	22.66		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76	23.5	0.5
5	16QAM	1	12	22.86	22.84	22.86		
5	16QAM	1	24	22.72	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75	23.5	0.5
5	16QAM	12	7	21.68	21.67	21.70		
5	16QAM	12	13	21.73	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.58		
5	64QAM	1	0	21.85	21.87	21.87	23.5	0.5
5	64QAM	1	12	21.89	21.93	21.90		
5	64QAM	1	24	21.73	21.76	21.74		
5	64QAM	12	0	20.78	20.72	20.75	22	2
5	64QAM	12	7	20.68	20.69	20.63		
5	64QAM	12	13	20.65	20.69	20.63		
5	64QAM	25	0	20.62	20.60	20.64		
5	256QAM	1	0	18.79	18.76	18.76	20	4
5	256QAM	1	12	18.81	18.84	18.78		
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74	20	4
5	256QAM	12	7	18.79	18.73	18.79		
5	256QAM	12	13	18.66	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.62		24	0
10	QPSK	1	25		22.74			
10	QPSK	1	49		22.57			
10	QPSK	25	0		22.26		23.5	0.5
10	QPSK	25	12		22.27			
10	QPSK	25	25		22.25			
10	QPSK	50	0		22.24			
10	16QAM	1	0		22.62		23.5	0.5
10	16QAM	1	25		22.47			
10	16QAM	1	49		22.38			
10	16QAM	25	0		21.51		23.5	0.5
10	16QAM	25	12		21.50			
10	16QAM	25	25		21.50			
10	16QAM	50	0		21.53			
10	64QAM	1	0		21.59		23.5	0.5
10	64QAM	1	25		21.60			
10	64QAM	1	49		21.65			
10	64QAM	25	0		20.31		22	2
10	64QAM	25	12		20.29			
10	64QAM	25	25		20.27			
10	64QAM	50	0		20.23			
10	256QAM	1	0		18.36		20	4
10	256QAM	1	25		18.25			
10	256QAM	1	49		18.31			
10	256QAM	25	0		18.30		20	4
10	256QAM	25	12		18.27			
10	256QAM	25	25		18.25			
10	256QAM	50	0		18.37			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.58	22.55	22.57	24	0
5	QPSK	1	12	22.89	22.71	22.67		
5	QPSK	1	24	22.52	22.50	22.51		
5	QPSK	12	0	22.21	22.21	22.19	23.5	0.5
5	QPSK	12	7	22.25	22.21	22.21		
5	QPSK	12	13	22.18	22.24	22.23		
5	QPSK	25	0	22.23	22.19	22.22		
5	16QAM	1	0	22.55	22.57	22.57	23.5	0.5
5	16QAM	1	12	22.41	22.41	22.43		
5	16QAM	1	24	22.34	22.36	22.31		
5	16QAM	12	0	21.52	21.52	21.53	23.5	0.5
5	16QAM	12	7	21.53	21.51	21.52		
5	16QAM	12	13	21.52	21.53	21.51		
5	16QAM	25	0	21.54	21.52	21.53		
5	64QAM	1	0	21.56	21.58	21.58	23.5	0.5
5	64QAM	1	12	21.56	21.58	21.55		
5	64QAM	1	24	21.60	21.63	21.59		
5	64QAM	12	0	20.30	20.26	20.28	22	2
5	64QAM	12	7	20.27	20.27	20.27		
5	64QAM	12	13	20.21	20.23	20.20		
5	64QAM	25	0	20.20	20.20	20.19		
5	256QAM	1	0	18.31	18.30	18.31	20	4
5	256QAM	1	12	18.21	18.24	18.23		
5	256QAM	1	24	18.24	18.25	18.24		
5	256QAM	12	0	18.27	18.24	18.29	20	4
5	256QAM	12	7	18.24	18.24	18.22		
5	256QAM	12	13	18.19	18.22	18.20		
5	256QAM	25	0	18.35	18.33	18.31		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.93			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.78		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.85			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	8	22.66	22.65	22.69	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.68	22.64		
5	QPSK	25	0	22.60	22.59	22.54		
5	16QAM	1	0	22.88	22.86	22.90	23.5	0.5
5	16QAM	1	12	22.88	22.85	22.86		
5	16QAM	1	24	22.78	22.75	22.78		
5	16QAM	12	0	22.28	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.38		
5	16QAM	12	13	22.36	22.40	22.38		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.38		
5	64QAM	1	24	22.84	22.79	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.28		
5	256QAM	12	0	19.33	19.31	19.30	20	4
5	256QAM	12	7	19.37	19.35	19.38		
5	256QAM	12	13	19.24	19.28	19.28		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.72		24	0
10	QPSK	1	25		22.78			
10	QPSK	1	49		22.71			
10	QPSK	25	0		22.52		23.5	0.5
10	QPSK	25	12		22.58			
10	QPSK	25	25		22.55			
10	QPSK	50	0		22.52			
10	16QAM	1	0		22.71		23.5	0.5
10	16QAM	1	25		22.66			
10	16QAM	1	49		22.60			
10	16QAM	25	0		22.23		23.5	0.5
10	16QAM	25	12		22.26			
10	16QAM	25	25		22.32			
10	16QAM	50	0		22.20			
10	64QAM	1	0		22.44		23.5	0.5
10	64QAM	1	25		22.49			
10	64QAM	1	49		22.49			
10	64QAM	25	0		21.25		22	2
10	64QAM	25	12		21.22			
10	64QAM	25	25		21.28			
10	64QAM	50	0		21.20			
10	256QAM	1	0		19.46		20	4
10	256QAM	1	25		19.35			
10	256QAM	1	49		19.22			
10	256QAM	25	0		19.23		20	4
10	256QAM	25	12		19.27			
10	256QAM	25	25		19.15			
10	256QAM	50	0		19.21			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.67	22.68	22.66	24	0
5	QPSK	1	12	22.77	22.77	22.75		
5	QPSK	1	24	22.70	22.68	22.66		
5	QPSK	12	0	22.46	22.46	22.49	23.5	0.5
5	QPSK	12	7	22.53	22.53	22.50		
5	QPSK	12	13	22.57	22.55	22.57		
5	QPSK	25	0	22.47	22.50	22.46		
5	16QAM	1	0	22.67	22.70	22.68	23.5	0.5
5	16QAM	1	12	22.69	22.64	22.63		
5	16QAM	1	24	22.59	22.58	22.56		
5	16QAM	12	0	22.17	22.20	22.21	23.5	0.5
5	16QAM	12	7	22.22	22.20	22.19		
5	16QAM	12	13	22.30	22.26	22.31		
5	16QAM	25	0	22.14	22.19	22.17		
5	64QAM	1	0	22.42	22.42	22.42	23.5	0.5
5	64QAM	1	12	22.48	22.42	22.45		
5	64QAM	1	24	22.45	22.44	22.46		
5	64QAM	12	0	21.19	21.22	21.19	22	2
5	64QAM	12	7	21.16	21.20	21.21		
5	64QAM	12	13	21.21	21.23	21.22		
5	64QAM	25	0	21.13	21.18	21.18		
5	256QAM	1	0	19.41	19.39	19.38	20	4
5	256QAM	1	12	19.28	19.33	19.34		
5	256QAM	1	24	19.20	19.19	19.18		
5	256QAM	12	0	19.24	19.24	19.19	20	4
5	256QAM	12	7	19.25	19.26	19.26		
5	256QAM	12	13	19.12	19.08	19.13		
5	256QAM	25	0	19.15	19.18	19.15		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.76	22.86	24	0
10	QPSK	1	25	23.01	23.11	23.05		
10	QPSK	1	49	23.00	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.91	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.05		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.50	22.34	22.48		
10	64QAM	1	0	22.70	22.86	22.86	23.5	0.5
10	64QAM	1	25	22.48	22.86	22.65		
10	64QAM	1	49	22.58	22.62	22.78		
10	64QAM	25	0	21.28	21.30	21.44	22	2
10	64QAM	25	12	21.50	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.46	19.41		
10	256QAM	25	25	19.24	19.47	19.38		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.70	22.81	22.76	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.03	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.31	22.33	22.31		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.68	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.80	22.62		
5	64QAM	1	24	22.52	22.58	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.64	21.45		
5	64QAM	25	0	21.34	21.39	21.38		
5	256QAM	1	0	19.30	19.49	19.46	20	4
5	256QAM	1	12	19.25	19.42	19.36		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.23	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23795	23810		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	23.20	23.13	23.16	24	0
10	QPSK	1	25	23.29	23.34	23.33		
10	QPSK	1	49	23.28	23.27	23.21		
10	QPSK	25	0	23.05	23.07	23.08	23.5	0.5
10	QPSK	25	12	23.16	23.18	23.12		
10	QPSK	25	25	23.14	23.15	23.11		
10	QPSK	50	0	23.11	23.14	23.08		
10	16QAM	1	0	23.07	23.19	23.28	23.5	0.5
10	16QAM	1	25	23.26	23.25	23.19		
10	16QAM	1	49	23.34	23.22	23.21		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0.5
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.45	22.33	22.37		
10	64QAM	1	0	22.50	22.55	22.55	23.5	0.5
10	64QAM	1	25	22.72	22.68	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.36	21.37	22	2
10	64QAM	25	12	21.46	21.40	21.41		
10	64QAM	25	25	21.44	21.48	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	4
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.30	19.27	20	4
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	23.18	23.10	23.15	24	0
5	QPSK	1	12	23.23	23.32	23.30		
5	QPSK	1	24	23.23	23.25	23.16		
5	QPSK	12	0	23.01	23.03	23.03	23.5	0.5
5	QPSK	12	7	23.12	23.13	23.07		
5	QPSK	12	13	23.09	23.09	23.04		
5	QPSK	25	0	23.06	23.12	23.02		
5	16QAM	1	0	23.01	23.16	23.26	23.5	0.5
5	16QAM	1	12	23.24	23.22	23.12		
5	16QAM	1	24	23.23	23.21	23.14		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0.5
5	16QAM	12	7	22.43	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0.5
5	64QAM	1	12	22.65	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.30	21.35	22	2
5	64QAM	12	7	21.40	21.38	21.40		
5	64QAM	12	13	21.41	21.39	21.44		
5	64QAM	25	0	21.40	21.36	21.29		
5	256QAM	1	0	19.06	19.12	19.05	20	4
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	4
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	26140	26340	26590		
			Frequency (MHz)	1850	1880	1905		
20	QPSK	1	0	20.42	20.55	20.40		
20	QPSK	1	49	20.54	20.58	20.33	21.3	0
20	QPSK	1	99	20.45	20.52	20.39		
20	QPSK	50	0	20.42	20.44	20.35		
20	QPSK	50	24	20.44	20.50	20.38	21.3	0
20	QPSK	50	50	20.36	20.44	20.34		
20	QPSK	100	0	20.40	20.47	20.35		
20	16QAM	1	0	20.41	20.42	20.32		
20	16QAM	1	49	20.38	20.45	20.32	21.3	0
20	16QAM	1	99	20.37	20.45	20.33		
20	16QAM	50	0	20.35	20.49	20.34		
20	16QAM	50	24	20.37	20.47	20.37	21.3	0
20	16QAM	50	50	20.37	20.43	20.32		
20	16QAM	100	0	20.40	20.45	20.31		
20	64QAM	1	0	20.42	20.48	20.36		
20	64QAM	1	49	20.40	20.43	20.36	21.3	0
20	64QAM	1	99	20.42	20.46	20.29		
20	64QAM	50	0	20.40	20.47	20.37		
20	64QAM	50	24	20.39	20.49	20.33	21.3	0
20	64QAM	50	50	20.38	20.43	20.30		
20	64QAM	100	0	20.39	20.46	20.32		
20	256QAM	1	0	18.99	19.10	19.05		
20	256QAM	1	49	18.92	19.06	19.00	20	1.3
20	256QAM	1	99	18.87	19.07	19.00		
20	256QAM	50	0	18.88	18.96	18.91		
20	256QAM	50	24	18.86	18.96	18.93	20	1.3
20	256QAM	50	50	18.86	18.99	18.92		
20	256QAM	100	0	18.82	18.95	18.94		
			Channel	26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1857.5	1880	1907.5		
15	QPSK	1	0	20.51	20.47	20.46		
15	QPSK	1	37	20.49	20.54	20.55	21.3	0
15	QPSK	1	74	20.44	20.49	20.49		
15	QPSK	36	0	20.37	20.41	20.40		
15	QPSK	36	20	20.40	20.42	20.41	21.3	0
15	QPSK	36	39	20.39	20.37	20.43		
15	QPSK	75	0	20.46	20.44	20.44		
15	16QAM	1	0	20.38	20.34	20.38		
15	16QAM	1	37	20.41	20.38	20.44	21.3	0
15	16QAM	1	74	20.41	20.43	20.40		
15	16QAM	36	0	20.45	20.47	20.42		
15	16QAM	36	20	20.45	20.42	20.39	21.3	0
15	16QAM	36	39	20.42	20.35	20.42		
15	16QAM	75	0	20.35	20.44	20.42		
15	64QAM	1	0	20.44	20.44	20.42		
15	64QAM	1	37	20.34	20.41	20.36	21.3	0
15	64QAM	1	74	20.39	20.37	20.39		
15	64QAM	36	0	20.38	20.37	20.42		
15	64QAM	36	20	20.48	20.45	20.45	21.3	0
15	64QAM	36	39	20.42	20.34	20.34		
15	64QAM	75	0	20.40	20.40	20.44		
15	256QAM	1	0	19.01	19.03	19.08		
15	256QAM	1	37	19.02	18.96	19.03	20	1.3
15	256QAM	1	74	19.05	19.03	19.01		
15	256QAM	36	0	18.89	18.93	18.91		
15	256QAM	36	20	18.86	18.87	18.95	20	1.3
15	256QAM	36	39	18.89	18.97	18.94		
15	256QAM	75	0	18.95	18.91	18.88		
			Channel	26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1855	1880	1905		
10	QPSK	1	0	20.52	20.50	20.53		
10	QPSK	1	25	20.56	20.48	20.52	21.3	0
10	QPSK	1	49	20.51	20.43	20.46		
10	QPSK	25	0	20.40	20.40	20.42		
10	QPSK	25	12	20.45	20.47	20.44	21.3	0
10	QPSK	25	25	20.34	20.38	20.41		
10	QPSK	50	0	20.41	20.38	20.38		
10	16QAM	1	0	20.40	20.39	20.40		
10	16QAM	1	25	20.36	20.41	20.39	21.3	0
10	16QAM	1	49	20.35	20.44	20.39		
10	16QAM	25	0	20.46	20.40	20.40		
10	16QAM	25	12	20.42	20.40	20.44	21.3	0
10	16QAM	25	25	20.42	20.34	20.40		
10	16QAM	50	0	20.38	20.42	20.37		
10	16QAM	50	12	20.39	20.38	20.40		
10	64QAM	1	0	20.36	20.38	20.40	21.3	0
10	64QAM	1	49	20.43	20.38	20.43		
10	64QAM	25	0	20.37	20.42	20.40		
10	64QAM	25	12	20.42	20.43	20.40	21.3	0
10	64QAM	25	25	20.33	20.35	20.36		
10	64QAM	50	0	20.37	20.38	20.44		
10	256QAM	1	0	19.06	19.06	19.01		
10	256QAM	1	25	18.98	19.01	18.98	20	1.3
10	256QAM	1	49	18.97	19.02	19.05		
10	256QAM	25	0	18.86	18.89	18.89		
10	256QAM	25	12	18.87	18.94	18.92	20	1.3
10	256QAM	25	25	18.98	18.98	18.91		
10	256QAM	50	0	18.90	18.89	18.95		
			Channel	26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1852.5	1880	1907.5		
5	QPSK	1	0	20.54	20.51	20.47		
5	QPSK	1	12	20.50	20.57	20.54	21.3	0
5	QPSK	1	24	20.48	20.49	20.45		
5	QPSK	12	0	20.39	20.35	20.34		
5	QPSK	12	7	20.44	20.48	20.48	21.3	0
5	QPSK	12	13	20.38	20.34	20.37		
5	QPSK	25	0	20.39	20.43	20.42		
5	16QAM	1	0	20.38	20.34	20.37		
5	16QAM	1	12	20.43	20.40	20.35	21.3	0
5	16QAM	1	24	20.40	20.38	20.35		
5	16QAM	12	0	20.39	20.40	20.43		
5	16QAM	12	7	20.38	20.37	20.46	21.3	0
5	16QAM	12	13	20.37	20.33	20.39		
5	16QAM	25	0	20.43	20.41	20.38		
5	64QAM	1	0	20.40	20.40	20.39		
5	64QAM	1	12	20.41	20.39	20.38	21.3	0
5	64QAM	1	24	20.41	20.36	20.42		
5	64QAM	12	0	20.39	20.46	20.41		
5	64QAM	12	7	20.39	20.47	20.41	21.3	0
5	64QAM	12	13	20.39	20.35	20.40		
5	64QAM	25	0	20.45	20.44	20.36		
5	256QAM	1	0	19.02	19.02	19.05		
5	256QAM	1	12	19.04	19.02	18.99	20	1.3
5	256QAM	1	24	18.98	18.97	19.01		
5	256QAM	12	0	18.86	18.90	18.92		
5	256QAM	12	7	18.87	18.93	18.93	20	1.3
5	256QAM	12	13	18.96	18.92	18.95		
5	256QAM	25	0	18.89	18.86	18.91		
			Channel	26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1851.5	1880	1913.5		
3	QPSK	1	0	20.52	20.46	20.53		
3	QPSK	1	8	20.56	20.55	20.51	21.3	0
3	QPSK	1	14	20.46	20.46	20.48		
3	QPSK	8	0	20.40	20.39	20.40		
3	QPSK	8	4	20.42	20.41	20.41	21.3	0
3	QPSK	8	7	20.36	20.36	20.43		
3	QPSK	15	0	20.39	20.44	20.39		
3	16QAM	1	0	20.39	20.34	20.41		
3	16QAM	1	8	20.42	20.35	20.38	21.3	0
3	16QAM	1	14	20.43	20.42	20.43		
3	16QAM	8	0	20.45	20.44	20.43		
3	16QAM	8	4	20.46	20.45	20.41	21.3	0
3	16QAM	8	7	20.41	20.42	20.39		
3	16QAM	15	0	20.36	20.44	20.43		
3	64QAM	1	0	20.40	20.41	20.47		
3	64QAM	1	8	20.37	20.39	20.35	21.3	0
3	64QAM	1	14	20.43	20.42	20.40		
3	64QAM	8	0	20.40	20.44	20.39		
3	64QAM	8	4	20.41	20.45	20.44	21.3	0
3	64QAM	8	7	20.40	20.41	20.40		
3	64QAM	15	0	20.36	20.38	20.40		
3	256QAM	1	0	19.05	19.08	19.00		
3	256QAM	1	8	18.98	19.02	19.02	20	1.3
3	256QAM	1	14	19.01	19.03	19.01		
3	256QAM	8	0	18.92	18.94	18.92		
3	256QAM	8	4	18.88	18.89	18.95	20	1.3
3	256QAM	8	7	18.89	18.96	18.91		
3	256QAM	15	0	18.90	18.89	18.90		
			Channel	26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1850.7	1880	1909.3		
1.4	QPSK	1	0	20.51	20.49	20.52		
1.4	QPSK	1	3	20.50	20.54	20.57		
1.4	QPSK	1	5	20.43	20.45	20.50		
1.4	QPSK	3	0	20.41	20.36	20.37	21.3	0
1.4	QPSK	3	1	20.49	20.40	20.40		
1.4	QPSK	3	3	20.40	20.41	20.40		
1.4	QPSK	6	0	20.41	20.46	20.42	21.3	0
1.4	16QAM	1	0	20.37	20.35	20.36		
1.4	16QAM	1	3	20.37	20.39	20.37		
1.4	16QAM	1	5	20.35	20.44	20.42	21.3	0
1.4	16QAM	3	0	20.39	20.42	20.43		
1.4	16QAM	3	1	20.38	20.41	20.45		
1.4	16QAM	3	3	20.36	20.34	20.35		
1.4	16QAM	6	0	20.40	20.39	20.41	21.3	0
1.4	64QAM	1	0	20.42	20.39	20.42		
1.4	64QAM	1	3	20.34	20.38	20.39		
1.4	64QAM	1	5	20.44	20.45	20.37	21.3	0
1.4	64QAM	3	0	20.39	20.40	20.40		
1.4	64QAM	3	1	20.42	20.46	20.46		
1.4	64QAM	3	3	20.33	20.33	20.33		
1.4	64QAM	6	0	20.37	20.38	20.39	21.3	0
1.4	256QAM	1	0	19.03	19.03	19.06		
1.4	256QAM	1	3	19.05	18.96	19.03		
1.4	256QAM	1	5	18.97	19.06	19.05	20	1.3
1.4	256QAM	3	0	18.94	18.88	18.95		
1.4	256QAM	3	1	18.87	18.91	18.91		
1.4	256QAM	3	3	18.94	18.91	18.95		
1.4	256QAM	6	0	18.96	18.89	18.92	20	1.3

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	26140	26340	26590		
			Frequency (MHz)	1850	1880	1905		
20	QPSK	1	0	19.84	19.92	19.79		
20	QPSK	1	49	19.92	19.93	19.80	21	0
20	QPSK	1	99	19.84	19.90	19.79		
20	QPSK	50	0	19.84	19.85	19.79		
20	QPSK	50	24	19.87	19.91	19.80	21	0
20	QPSK	50	50	19.80	19.88	19.77		
20	QPSK	100	0	19.83	19.85	19.79		
20	16QAM	1	0	19.79	19.87	19.78		
20	16QAM	1	49	19.82	19.83	19.72	21	0
20	16QAM	1	99	19.80	19.89	19.71		
20	16QAM	50	0	19.78	19.84	19.78		
20	16QAM	50	24	19.83	19.90	19.77	21	0
20	16QAM	50	50	19.79	19.88	19.75		
20	16QAM	100	0	19.81	19.90	19.72		
20	64QAM	1	0	19.78	19.90	19.76		
20	64QAM	1	49	19.86	19.82	19.73	21	0
20	64QAM	1	99	19.83	19.85	19.77		
20	64QAM	50	0	19.79	19.78	19.80	20	1
20	64QAM	50	24	19.81	19.87	19.83		
20	64QAM	50	50	19.86	19.87	19.89		
20	64QAM	100	0	19.77	19.76	19.78		
20	256QAM	1	0	16.85	16.91	16.86		
20	256QAM	1	49	16.93	16.96	16.99	18	3
20	256QAM	1	99	16.87	16.87	16.89		
20	256QAM	50	0	16.83	16.80	16.83		
20	256QAM	50	24	16.95	16.93	16.93	18	3
20	256QAM	50	50	16.88	16.80	16.88		
20	256QAM	100	0	16.81	16.82	16.76		
			Channel	26115	26340	26565	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1857.5	1880	1907.5		
15	QPSK	1	0	19.84	19.90	19.91		
15	QPSK	1	37	19.92	19.85	19.88	21	0
15	QPSK	1	74	19.81	19.89	19.87		
15	QPSK	36	0	19.76	19.79	19.79		
15	QPSK	36	20	19.85	19.86	19.81	21	0
15	QPSK	36	39	19.86	19.83	19.81		
15	QPSK	75	0	19.76	19.79	19.81		
15	16QAM	1	0	19.82	19.77	19.83		
15	16QAM	1	37	19.75	19.77	19.78	21	0
15	16QAM	1	74	19.83	19.79	19.88		
15	16QAM	36	0	19.79	19.82	19.79		
15	16QAM	36	20	19.85	19.89	19.85	21	0
15	16QAM	36	39	19.78	19.80	19.81		
15	16QAM	75	0	19.80	19.81	19.86		
15	64QAM	1	0	19.89	19.84	19.83		
15	64QAM	1	37	19.80	19.75	19.79	21	0
15	64QAM	1	74	19.81	19.76	19.78		
15	64QAM	36	0	19.70	19.71	19.73		
15	64QAM	36	20	19.78	19.77	19.77	20	1
15	64QAM	36	39	19.84	19.77	19.86		
15	64QAM	75	0	19.71	19.72	19.73		
15	256QAM	1	0	16.84	16.87	16.82		
15	256QAM	1	37	16.86	16.91	16.86	18	3
15	256QAM	1	74	16.84	16.85	16.76		
15	256QAM	36	0	16.72	16.78	16.71		
15	256QAM	36	20	16.87	16.92	16.83	18	3
15	256QAM	36	39	16.72	16.71	16.79		
15	256QAM	75	0	16.74	16.80	16.72		
			Channel	26090	26340	26590	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1855	1880	1905		
10	QPSK	1	0	19.82	19.82	19.91		
10	QPSK	1	25	19.86	19.88	19.83	21	0
10	QPSK	1	49	19.84	19.81	19.85		
10	QPSK	25	0	19.76	19.84	19.79		
10	QPSK	25	12	19.85	19.83	19.81	21	0
10	QPSK	25	25	19.83	19.78	19.79		
10	QPSK	50	0	19.80	19.82	19.76		
10	16QAM	1	0	19.85	19.88	19.82		
10	16QAM	1	25	19.73	19.82	19.76	21	0
10	16QAM	1	49	19.80	19.88	19.81		
10	16QAM	25	0	19.83	19.82	19.77		
10	16QAM	25	12	19.85	19.81	19.81	21	0
10	16QAM	25	25	19.79	19.85	19.82		
10	16QAM	50	0	19.86	19.83	19.84		
10	64QAM	1	0	19.84	19.83	19.81		
10	64QAM	1	25	19.80	19.73	19.77	21	0
10	64QAM	1	49	19.79	19.82	19.76		
10	64QAM	25	0	19.70	19.72	19.75		
10	64QAM	25	12	19.82	19.78	19.83	20	1
10	64QAM	25	25	19.88	19.82	19.78		
10	64QAM	50	0	19.73	19.68	19.73		
10	256QAM	1	0	16.85	16.83	16.84		
10	256QAM	1	25	16.92	16.89	16.93	18	3
10	256QAM	1	49	16.82	16.81	16.83		
10	256QAM	25	0	16.76	16.74	16.79		
10	256QAM	25	12	16.89	16.87	16.86	18	3
10	256QAM	25	25	16.78	16.77	16.72		
10	256QAM	50	0	16.75	16.77	16.75		
			Channel	26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1852.5	1880	1907.5		
5	QPSK	1	0	19.84	19.84	19.87		
5	QPSK	1	12	19.84	19.86	19.88	21	0
5	QPSK	1	24	19.83	19.84	19.82		
5	QPSK	12	0	19.75	19.75	19.84		
5	QPSK	12	7	19.90	19.88	19.81	21	0
5	QPSK	12	13	19.82	19.78	19.81		
5	QPSK	25	0	19.82	19.79	19.82		
5	16QAM	1	0	19.80	19.77	19.80		
5	16QAM	1	12	19.79	19.79	19.75	21	0
5	16QAM	1	24	19.79	19.79	19.81		
5	16QAM	12	0	19.82	19.83	19.76		
5	16QAM	12	7	19.81	19.84	19.80	21	0
5	16QAM	12	13	19.84	19.83	19.85		
5	16QAM	25	0	19.85	19.83	19.88		
5	64QAM	1	0	19.85	19.81	19.83		
5	64QAM	1	12	19.74	19.77	19.81	21	0
5	64QAM	1	24	19.75	19.75	19.75		
5	64QAM	12	0	19.74	19.69	19.74		
5	64QAM	12	7	19.78	19.77	19.81	20	1
5	64QAM	12	13	19.79	19.78	19.86		
5	64QAM	25	0	19.75	19.73	19.66		
5	256QAM	1	0	16.81	16.83	16.80		
5	256QAM	1	12	16.90	16.94	16.87	18	3
5	256QAM	1	24	16.80	16.83	16.81		
5	256QAM	12	0	16.70	16.70	16.74		
5	256QAM	12	7	16.86	16.89	16.86	18	3
5	256QAM	12	13	16.77	16.77	16.76		
5	256QAM	25	0	16.72	16.72	16.80		
			Channel	26050	26340	26675	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1851.5	1880	1913.5		
3	QPSK	1	0	19.84	19.88	19.90		
3	QPSK	1	8	19.90	19.92	19.91	21	0
3	QPSK	1	14	19.89	19.90	19.91		
3	QPSK	8	0	19.84	19.92	19.83		
3	QPSK	8	4	19.90	19.88	19.94	21	0
3	QPSK	8	7	19.84	19.81	19.87		
3	QPSK	15	0	19.79	19.84	19.82		
3	16QAM	1	0	19.78	19.78	19.82		
3	16QAM	1	8	19.79	19.78	19.79	21	0
3	16QAM	1	14	19.86	19.88	19.79		
3	16QAM	8	0	19.79	19.83	19.75		
3	16QAM	8	4	19.80	19.85	19.81	21	0
3	16QAM	8	7	19.79	19.81	19.81		
3	16QAM	15	0	19.81	19.82	19.85		
3	64QAM	1	0	19.87	19.86	19.84		
3	64QAM	1	8	19.76	19.72	19.79	21	0
3	64QAM	1	14	19.76	19.84	19.78		
3	64QAM	8	0	19.72	19.74	19.68		
3	64QAM	8	4	19.86	19.81	19.81	20	1
3	64QAM	8	7	19.82	19.79	19.82		
3	64QAM	15	0	19.73	19.75	19.73		
3	256QAM	1	0	16.90	16.91	16.92		
3	256QAM	1	8	16.91	16.93	16.90	18	3
3	256QAM	1	14	16.81	16.79	16.81		
3	256QAM	8	0	16.76	16.79	16.70		
3	256QAM	8	4	16.89	16.88	16.83	18	3
3	256QAM	8	7	16.75	16.78	16.72		
3	256QAM	15	0	16.74	16.76	16.80		
			Channel	26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
			Frequency (MHz)	1850.7	1880	1909.3		
1.4	QPSK	1	0	19.82	19.86	19.86		
1.4	QPSK	1	3	19.87	19.88	19.88		
1.4	QPSK	1	5	19.89	19.89	19.82		
1.4	QPSK	3	0	19.75	19.83	19.91	21	0
1.4	QPSK	3	1	19.82	19.85	19.86		
1.4	QPSK	3	3	19.80	19.85	19.80		
1.4	QPSK	6	0	19.76	19.84	19.80	21	0
1.4	16QAM	1	0	19.78	19.85	19.83		
1.4	16QAM	1	3	19.82	19.73	19.80		
1.4	16QAM	1	5	19.85	19.81	19.83	21	0
1.4	16QAM	3	0	19.82	19.75	19.76		
1.4	16QAM	3	1	19.82	19.89	19.80		
1.4	16QAM	3	3	19.76	19.77	19.76		
1.4	16QAM	6	0	19.82	19.85	19.82	21	0
1.4	64QAM	1	0	19.82	19.88	19.84		
1.4	64QAM	1	3	19.78	19.79	19.72		
1.4	64QAM	1	5	19.77	19.76	19.80	21	0
1.4	64QAM	3	0	19.68	19.70	19.72		
1.4	64QAM	3	1	19.79	19.82	19.81		
1.4	64QAM	3	3	19.85	19.86	19.84		
1.4	64QAM	6	0	19.75	19.72	19.75	20	1
1.4	256QAM	1	0	16.83	16.86	16.86		
1.4	256QAM	1	3	16.90	16.95	16.90		
1.4	256QAM	1	5	16.78	16.79	16.84	18	3
1.4	256QAM	3	0	16.76	16.71	16.76		
1.4	256QAM	3	1	16.87	16.83	16.84		
1.4	256QAM	3	3	16.79	16.78	16.74		
1.4	256QAM	6	0	16.72	16.73	16.80	18	3

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
			Channel	26765	26865	26965		
			Frequency (MHz)	821.5	831.5	841.5		
15	QPSK	1	0	22.57	22.64	22.67		
15	QPSK	1	37	22.67	22.84	22.84	24	0
15	QPSK	1	74	22.53	22.65	22.75		
15	QPSK	36	0	22.51	22.55	22.80		
15	QPSK	36	20	22.63	22.81	22.93	23.5	0.5
15	QPSK	36	39	22.59	22.77	22.87		
15	QPSK	75	0	22.70	22.69	22.89		
15	16QAM	1	0	22.39	22.41	22.78		
15	16QAM	1	37	22.36	22.60	22.71	23.5	0.5
15	16QAM	1	74	22.37	22.52	22.57		
15	16QAM	36	0	22.32	22.20	22.59		
15	16QAM	36	20	22.22	22.36	22.58

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.60	22.63	22.79		
15	QPSK	1	37	22.65	22.85	22.95	24	0
15	QPSK	1	74	22.63	22.70	22.84		
15	QPSK	36	0	22.65	22.59	22.83		
15	QPSK	36	20	22.73	22.76	22.91	23.5	0.5
15	QPSK	36	39	22.72	22.71	22.74		
15	QPSK	75	0	22.70	22.70	22.79		
15	16QAM	1	0	22.60	22.73	22.76		
15	16QAM	1	37	22.59	22.67	22.91	23.5	0.5
15	16QAM	1	74	22.46	22.76	22.85		
15	16QAM	36	0	22.35	22.42	22.66		
15	16QAM	36	20	22.41	22.53	22.77	23.5	0.5
15	16QAM	36	39	22.42	22.59	22.71		
15	16QAM	75	0	22.41	22.53	22.68		
15	64QAM	1	0	22.57	22.51	22.71		
15	64QAM	1	37	22.51	22.73	22.90	23.5	0.5
15	64QAM	1	74	22.54	22.76	22.73		
15	64QAM	36	0	21.35	21.41	21.66		
15	64QAM	36	20	21.36	21.58	21.76	22	2
15	64QAM	36	39	21.41	21.59	21.72		
15	64QAM	75	0	21.42	21.53	21.71		
15	QPSK	1	0	19.16	19.22	19.01		
15	256QAM	1	37	19.09	19.19	19.16	20	4
15	256QAM	1	74	19.10	19.17	19.15		
15	256QAM	36	0	19.05	19.20	19.12		
15	256QAM	36	20	19.11	19.14	19.17	20	4
15	256QAM	36	39	19.07	19.08	19.14		
15	256QAM	75	0	19.09	19.17	19.16		
Channel				26740	26883	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.8	844		
10	QPSK	1	0	22.55	22.58	22.76		
10	QPSK	1	25	22.64	22.88	22.88	24	0
10	QPSK	1	49	22.57	22.80	22.81		
10	QPSK	25	0	22.59	22.65	22.61		
10	QPSK	25	12	22.70	22.85	22.70	23.5	0.5
10	QPSK	25	25	22.67	22.74	22.70		
10	QPSK	50	0	22.65	22.81	22.80		
10	16QAM	1	0	22.59	22.72	22.73		
10	16QAM	1	25	22.56	22.82	22.90	23.5	0.5
10	16QAM	1	49	22.40	22.70	22.79		
10	16QAM	25	0	22.33	22.40	22.61		
10	16QAM	25	12	22.38	22.51	22.71	23.5	0.5
10	16QAM	25	25	22.40	22.53	22.67		
10	16QAM	50	0	22.37	22.46	22.63		
10	64QAM	1	0	22.53	22.46	22.68		
10	64QAM	1	25	22.44	22.66	22.89	23.5	0.5
10	64QAM	1	49	22.52	22.72	22.69		
10	64QAM	25	0	21.34	21.36	21.61		
10	64QAM	25	12	21.32	21.56	21.74	22	2
10	64QAM	25	25	21.39	21.53	21.65		
10	64QAM	50	0	21.38	21.51	21.68		
10	256QAM	1	0	19.15	19.15	19.19		
10	256QAM	1	25	19.06	19.13	19.13	20	4
10	256QAM	1	49	19.08	19.16	19.10		
10	256QAM	25	0	19.04	19.14	19.07		
10	256QAM	25	12	19.04	19.13	19.10	20	4
10	256QAM	25	25	19.06	19.05	19.11		
10	256QAM	50	0	19.03	19.12	19.11		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.55	22.57	22.77		
5	QPSK	1	12	22.63	22.89	22.88	24	0
5	QPSK	1	24	22.61	22.84	22.80		
5	QPSK	12	0	22.64	22.64	22.59		
5	QPSK	12	7	22.67	22.82	22.68	23.5	0.5
5	QPSK	12	13	22.70	22.74	22.72		
5	QPSK	25	0	22.66	22.82	22.80		
5	16QAM	1	0	22.58	22.67	22.70		
5	16QAM	1	12	22.58	22.90	22.85	23.5	0.5
5	16QAM	1	24	22.39	22.71	22.84		
5	16QAM	12	0	22.39	22.35	22.60		
5	16QAM	12	7	22.40	22.40	22.70	23.5	0.5
5	16QAM	12	13	22.36	22.53	22.70		
5	16QAM	25	0	22.34	22.47	22.62		
5	64QAM	1	0	22.55	22.44	22.70		
5	64QAM	1	12	22.49	22.67	22.87	23.5	0.5
5	64QAM	1	24	22.48	22.72	22.72		
5	64QAM	12	0	21.31	21.36	21.64		
5	64QAM	12	7	21.32	21.53	21.73	22	2
5	64QAM	12	13	21.40	21.57	21.71		
5	64QAM	25	0	21.41	21.46	21.65		
5	256QAM	1	0	19.13	19.21	19.18		
5	256QAM	1	12	19.07	19.16	19.15	20	4
5	256QAM	1	24	19.05	19.16	19.09		
5	256QAM	12	0	19.00	19.19	19.07		
5	256QAM	12	7	19.04	19.13	19.13	20	4
5	256QAM	12	13	19.04	19.07	19.12		
5	256QAM	25	0	19.08	19.11	19.13		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.56	22.61	22.72		
3	QPSK	1	8	22.58	22.84	22.86	24	0
3	QPSK	1	14	22.57	22.82	22.80		
3	QPSK	8	0	22.63	22.66	22.61		
3	QPSK	8	4	22.66	22.82	22.71	23.5	0.5
3	QPSK	8	7	22.68	22.77	22.69		
3	QPSK	15	0	22.63	22.84	22.74		
3	16QAM	1	0	22.54	22.69	22.73		
3	16QAM	1	8	22.52	22.62	22.98	23.5	0.5
3	16QAM	1	14	22.39	22.72	22.80		
3	16QAM	8	0	22.30	22.36	22.59		
3	16QAM	8	4	22.39	22.52	22.72	23.5	0.5
3	16QAM	8	7	22.40	22.53	22.65		
3	16QAM	15	0	22.38	22.51	22.66		
3	64QAM	1	0	22.50	22.44	22.66		
3	64QAM	1	8	22.48	22.66	22.87	23.5	0.5
3	64QAM	1	14	22.53	22.72	22.69		
3	64QAM	8	0	21.34	21.35	21.60		
3	64QAM	8	4	21.34	21.52	21.71	22	2
3	64QAM	8	7	21.36	21.55	21.69		
3	64QAM	15	0	21.41	21.49	21.68		
3	256QAM	1	0	19.15	19.16	19.15		
3	256QAM	1	8	19.03	19.16	19.14	20	4
3	256QAM	1	14	19.03	19.13	19.11		
3	256QAM	8	0	19.04	19.16	19.11		
3	256QAM	8	4	19.08	19.12	19.10	20	4
3	256QAM	8	7	19.03	19.04	19.10		
3	256QAM	15	0	19.07	19.10	19.13		
Channel				26697	26883	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.50	22.56	22.67		
1.4	QPSK	1	3	22.53	22.91	22.81		
1.4	QPSK	1	5	22.56	22.81	22.74	24	0
1.4	QPSK	3	0	22.46	22.51	22.63		
1.4	QPSK	3	1	22.46	22.87	22.74		
1.4	QPSK	3	3	22.55	22.76	22.70		
1.4	QPSK	6	0	22.62	22.76	22.71	23.5	0.5
1.4	16QAM	1	0	22.51	22.83	22.89		
1.4	16QAM	1	3	22.50	22.59	22.87		
1.4	16QAM	1	5	22.41	22.67	22.74	23.5	0.5
1.4	16QAM	3	0	22.48	22.57	22.66		
1.4	16QAM	3	1	22.45	22.58	22.62		
1.4	16QAM	3	3	22.32	22.60	22.70		
1.4	16QAM	6	0	22.34	22.46	22.65	23.5	0.5
1.4	64QAM	1	0	22.47	22.42	22.62		
1.4	64QAM	1	3	22.42	22.64	22.65		
1.4	64QAM	1	5	22.47	22.65	22.65	23.5	0.5
1.4	64QAM	3	0	22.40	22.40	22.56		
1.4	64QAM	3	1	22.38	22.57	22.81		
1.4	64QAM	3	3	22.41	22.61	22.62		
1.4	64QAM	6	0	21.34	21.45	21.66	22	2
1.4	256QAM	1	0	19.08	19.15	19.08		
1.4	256QAM	1	3	19.00	19.12	19.09		
1.4	256QAM	1	5	18.99	19.09	19.04	20	4
1.4	256QAM	3	0	18.97	19.11	19.09		
1.4	256QAM	3	1	19.06	19.06	19.03		
1.4	256QAM	3	3	19.02	19.01	19.07		
1.4	256QAM	6	0	19.00	19.10	19.12	20	4

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.04			
10	QPSK	1	25		19.05		19.6	0
10	QPSK	1	49		19.03			
10	QPSK	25	0		18.96			
10	QPSK	25	12		19.01		19.6	0
10	QPSK	25	25		18.98			
10	QPSK	50	0		18.97			
10	16QAM	1	0		18.97			
10	16QAM	1	25		18.96		19.6	0
10	16QAM	1	49		18.99			
10	16QAM	25	0		18.96			
10	16QAM	25	12		18.98		19.6	0
10	16QAM	25	25		18.99			
10	16QAM	50	0		18.99			
10	64QAM	1	0		19.00			
10	64QAM	1	25		18.97		19.6	0
10	64QAM	1	49		19.00			
10	64QAM	25	0		18.96			
10	64QAM	25	12		19.00		19.6	0
10	64QAM	25	25		18.98			
10	64QAM	50	0		19.00			
10	256QAM	1	0		18.98			
10	256QAM	1	25		18.98		19.6	0
10	256QAM	1	49		18.98			
10	256QAM	25	0		18.96			
10	256QAM	25	12		18.96		19.6	0
10	256QAM	25	25		18.96			
10	256QAM	50	0		18.97			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.00	19.03	19.02		
5	QPSK	1	12	19.01	19.01	19.00	19.6	0
5	QPSK	1	24	18.98	19.01	18.99		
5	QPSK	12	0	18.92	18.94	18.93	19.6	0
5	QPSK	12	7	18.96	18.96	18.96		
5	QPSK	12	13	18.94	18.93	18.97		
5	QPSK	25	0	18.96	18.93	18.96		
5	16QAM	1	0	18.95	18.94	18.95		
5	16QAM	1	12	18.93	18.93	18.91	19.6	0
5	16QAM	1	24	18.96	18.98	18.97		
5	16QAM	12	0	18.91	18.91	18.93		
5	16QAM	12	7	18.96	18.94	18.96	19.6	0
5	16QAM	12	13	18.98	18.96	18.98		
5	16QAM	25	0	18.94	18.94	18.97		
5	64QAM	1	0	18.95	18.98	18.97		
5	64QAM	1	12	18.95	18.92	18.92	19.6	0
5	64QAM	1	24	18.97	18.98	18.97		
5	64QAM	12	0	18.95	18.92	18.94		
5	64QAM	12	7	18.95	18.95	18.95	19.6	0
5	64QAM	12	13	18.97	18.93	18.97		
5	64QAM	25	0	18.97	18.95	18.99		
5	256QAM	1	0	18.95	18.93	18.95		
5	256QAM	1	12	18.93	18.94	18.94	19.6	0
5	256QAM	1	24	18.97	18.96	18.95		
5	256QAM	12	0	18.93	18.94	18.92		
5	256QAM	12	7	18.91	18.91	18.91	19.6	0
5	256QAM	12	13	18.92	18.91	18.93		
5	256QAM	25	0	18.94	18.92	18.94		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		21.34			
10	QPSK	1	25		21.39		22.2	0
10	QPSK	1	49		21.30			
10	QPSK	25	0		21.30			
10	QPSK	25	12		21.34		22.2	0
10	QPSK	25	25		21.29			
10	QPSK	50	0		21.30			
10	16QAM	1	0		21.29			
10	16QAM	1	25		21.32		22.2	0
10	16QAM	1	49		21.28			
10	16QAM	25	0		21.30			
10	16QAM	25	12		21.29		22.2	0
10	16QAM	25	25		21.28			
10	16QAM	50	0		21.29			
10	64QAM	1	0		21.28			
10	64QAM	1	25		21.31		22.2	0
10	64QAM	1	49		21.27			
10	64QAM	25	0		21.31			
10	64QAM	25	12		21.31		22	0.2
10	64QAM	25	25		21.28			
10	64QAM	50	0		21.26			
10	256QAM	1	0		19.92			
10	256QAM	1	25		19.94		20	2.2
10	256QAM	1	49		19.93			
10	256QAM	25	0		19.94			
10	256QAM	25	12		19.93		20	2.2
10	256QAM	25	25		19.95			
10	256QAM	50	0		19.90			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	21.26	21.30	21.30		
5	QPSK	1	12	21.34	21.36	21.38	22.2	0
5	QPSK	1	24	21.24	21.26	21.21		
5	QPSK	12	0	21.22	21.25	21.23		
5	QPSK	12	7	21.32	21.26	21.26	22.2	0
5	QPSK	12	13	21.21	21.19	21.22		
5	QPSK	25	0	21.27	21.24	21.29		
5	16QAM	1	0	21.25	21.26	21.22		
5	16QAM	1	12	21.30	21.30	21.31	22.2	0
5	16QAM	1	24	21.24	21.22	21.26		
5	16QAM	12	0	21.22	21.25	21.24		
5	16QAM	12	7	21.25	21.25	21.26	22.2	0
5	16QAM	12	13	21.24	21.27	21.27		
5	16QAM	25	0	21.26	21.24	21.22		
5	64QAM	1	0	21.19	21.27	21.24		
5	64QAM	1	12	21.24	21.27	21.22	22.2	0
5	64QAM	1	24	21.23	21.18	21.26		
5	64QAM	12	0	21.30	21.25	21.21		
5	64QAM	12	7	21.23	21.21	21.21	22	0.2
5	64QAM	12	13	21.19	21.21	21.22		
5	64QAM	25	0	21.21	21.18	21.19		
5	256QAM	1	0	19.90	19.82	19.91		
5	256QAM	1	12	19.92	19.90	19.92	20	2.2
5	256QAM	1	24	19.89	19.85	19.91		
5	256QAM	12	0	19.84	19.91	19.90		
5	256QAM	12	7	19.88	19.85	19.90	20	2.2
5	256QAM	12	13	19.87	19.93	19.87		
5	256QAM	25	0	19.82	19.80	19.80		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.59	19.73	19.63		
20	QPSK	1	49	19.61	19.70	19.67	20.7	0
20	QPSK	1	99	19.54	19.67	19.72		
20	QPSK	50	0	19.53	19.71	19.61		
20	QPSK	50	24	19.59	19.74	19.71	20.7	0
20	QPSK	50	50	19.54	19.72	19.63		
20	QPSK	100	0	19.57	19.66	19.64		
20	16QAM	1	0	19.52	19.72	19.69		
20	16QAM	1	49	19.45	19.66	19.70	20.7	0
20	16QAM	1	99	19.33	19.68	19.67		
20	16QAM	50	0	19.48	19.64	19.65		
20	16QAM	50	24	19.55	19.62	19.69	20.7	0
20	16QAM	50	50	19.54	19.64	19.63		
20	16QAM	100	0	19.44	19.72	19.63		
20	64QAM	1	0	19.48	19.73	19.64		
20	64QAM	1	49	19.57	19.66	19.61	20.7	0
20	64QAM	1	99	19.56	19.72	19.63		
20	64QAM	50	0	19.45	19.68	19.69		
20	64QAM	50	24	19.55	19.63	19.60	20.7	0
20	64QAM	50	50	19.53	19.71	19.58		
20	64QAM	100	0	19.47	19.69	19.59		
20	256QAM	1	0	19.02	19.34	19.04		
20	256QAM	1	49	18.96	18.94	18.93	20	0.7
20	256QAM	1	99	18.93	18.96	18.92		
20	256QAM	50	0	18.98	18.95	18.80		
20	256QAM	50	24	18.68	19.03	18.67	20	0.7
20	256QAM	50	50	18.93	19.00	18.89		
20	256QAM	100	0	18.95	18.96	18.82		
Channel				132047	132322	132597		
Frequency (MHz)				1717.5	1745	1772.5	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	19.72	19.71	19.70		
15	QPSK	1	37	19.74	19.73	19.74	20.7	0
15	QPSK	1	74	19.62	19.63	19.62		
15	QPSK	36	0	19.73	19.70	19.70		
15	QPSK	36	20	19.72	19.72	19.73	20.7	0
15	QPSK	36	39	19.67	19.71	19.69		
15	QPSK	75	0	19.63	19.64	19.63		
15	16QAM	1	0	19.71	19.70	19.68		
15	16QAM	1	37	19.64	19.63	19.64	20.7	0
15	16QAM	1	74	19.67	19.64	19.66		
15	16QAM	36	0	19.60	19.60	19.59		
15	16QAM	36	20	19.58	19.59	19.61	20.7	0
15	16QAM	36	39	19.59	19.61	19.60		
15	16QAM	75	0	19.67	19.65	19.67		
15	64QAM	1	0	19.70	19.69	19.72		
15	64QAM	1	37	19.61	19.63	19.61	20.7	0
15	64QAM	1	74	19.71	19.69	19.68		
15	64QAM	36	0	19.66	19.63	19.67		
15	64QAM	36	20	19.61	19.61	19.61	20.7	0
15	64QAM	36	39	19.67	19.68	19.68		
15	64QAM	75	0	19.66	19.64	19.67		
15	256QAM	1	0	19.02	19.00	19.00		
15	256QAM	1	37	18.93	18.93	18.89	20	0.7
15	256QAM	1	74	18.94	18.97	18.97		
15	256QAM	36	0	18.90	18.93	18.94		
15	256QAM	36	20	18.98	19.02	19.01	20	0.7
15	256QAM	36	39	18.98	18.97	18.96		
15	256QAM	75	0	18.96	18.94	18.98		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.69	19.71	19.72		
10	QPSK	1	25	19.70	19.70	19.71	20.7	0
10	QPSK	1	49	19.65	19.66	19.63		
10	QPSK	25	0	19.67	19.70	19.68		
10	QPSK	25	12	19.71	19.73	19.70	20.7	0
10	QPSK	25	25	19.68	19.67	19.70		
10	QPSK	50	0	19.64	19.64	19.61		
10	16QAM	1	0	19.67	19.71	19.68		
10	16QAM	1	25	19.62	19.64	19.62	20.7	0
10	16QAM	1	49	19.65	19.66	19.65		
10	16QAM	25	0	19.59	19.61	19.61		
10	16QAM	25	12	19.60	19.58	19.61	20.7	0
10	16QAM	25	25	19.59	19.59	19.63		
10	16QAM	50	0	19.68	19.67	19.71		
10	64QAM	1	0	19.69	19.70	19.72		
10	64QAM	1	25	19.64	19.65	19.63	20.7	0
10	64QAM	1	49	19.70	19.70	19.67		
10	64QAM	25	0	19.64	19.64	19.64		
10	64QAM	25	12	19.63	19.61	19.59	20.7	0
10	64QAM	25	25	19.66	19.70	19.66		
10	64QAM	50	0	19.65	19.64	19.67		
10	256QAM	1	0	19.01	18.99	18.99		
10	256QAM	1	25	18.93	18.93	18.91	20	0.7
10	256QAM	1	49	18.95	18.93	18.97		
10	256QAM	25	0	18.94	18.90	18.94		
10	256QAM	25	12	19.02	19.00	19.00	20	0.7
10	256QAM	25	25	18.96	18.98	18.93		
10	256QAM	50	0	18.96	18.98	18.94		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.68	19.72	19.67		
5	QPSK	1	12	19.73	19.71	19.70	20.7	0
5	QPSK	1	24	19.64	19.66	19.62		
5	QPSK	12	0	19.66	19.70	19.68		
5	QPSK	12	7	19.69	19.72	19.73	20.7	0
5	QPSK	12	13	19.70	19.71	19.71		
5	QPSK	25	0	19.65	19.64	19.61		
5	16QAM	1	0	19.70	19.68	19.71		
5	16QAM	1	12	19.65	19.65	19.61	20.7	0
5	16QAM	1	24	19.66	19.68	19.64		
5	16QAM	12	0	19.62	19.62	19.60		
5	16QAM	12	7	19.57	19.59	19.59	20.7	0
5	16QAM	12	13	19.61	19.62	19.61		
5	16QAM	25	0	19.71	19.71	19.71		
5	64QAM	1	0	19.68	19.72	19.68		
5	64QAM	1	12	19.62	19.64	19.65	20.7	0
5	64QAM	1	24	19.69	19.68	19.67		
5	64QAM	12	0	19.64	19.63	19.67		
5	64QAM	12	7	19.61	19.62	19.61	20.7	0
5	64QAM	12	13	19.68	19.68	19.69		
5	64QAM	25	0	19.66	19.66	19.65		
5	256QAM	1	0	19.03	19.00	19.03		
5	256QAM	1	12	18.90	18.93	18.92	20	0.7
5	256QAM	1	24	18.94	18.95	18.95		
5	256QAM	12	0	18.91	18.91	18.91		
5	256QAM	12	7	19.01	19.02	18.99	20	0.7
5	256QAM	12	13	18.95	18.96	18.98		
5	256QAM	25	0	18.98	18.97	18.96		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.68	19.71	19.72		
3	QPSK	1	8	19.71	19.74	19.72	20.7	0
3	QPSK	1	14	19.66	19.63	19.64		
3	QPSK	8	0	19.69	19.67	19.67		
3	QPSK	8	4	19.70	19.69	19.72	20.7	0
3	QPSK	8	7	19.68	19.69	19.67		
3	QPSK	15	0	19.65	19.63	19.65		
3	16QAM	1	0	19.69	19.68	19.69		
3	16QAM	1	8	19.64	19.62	19.64	20.7	0
3	16QAM	1	14	19.64	19.66	19.65		
3	16QAM	8	0	19.59	19.63	19.62		
3	16QAM	8	4	19.57	19.57	19.61	20.7	0
3	16QAM	8	7	19.60	19.61	19.59		
3	16QAM	15	0	19.70	19.70	19.67		
3	64QAM	1	0	19.69	19.70	19.68		
3	64QAM	1	8	19.64	19.63	19.64	20.7	0
3	64QAM	1	14	19.71	19.71	19.69		
3	64QAM	8	0	19.64	19.64	19.63		
3	64QAM	8	4	19.58	19.58	19.62	20.7	0
3	64QAM	8	7	19.68	19.66	19.66		
3	64QAM	15	0	19.65	19.65	19.65		
3	256QAM	1	0	19.03	19.02	19.03		
3	256QAM	1	8	18.92	18.90	18.92	20	0.7
3	256QAM	1	14	18.93	18.94	18.97		
3	256QAM	8	0	18.90	18.92	18.94		
3	256QAM	8	4	18.99	18.96	19.02	20	0.7
3	256QAM	8	7	18.97	18.99	18.97		
3	256QAM	15	0	18.96	18.96	18.96		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.72	19.72	19.70		
1.4	QPSK	1	3	19.70	19.72	19.74		
1.4	QPSK	1	5	19.65	19.65	19.65	20.7	0
1.4	QPSK	3	0	19.66	19.68	19.68		
1.4	QPSK	3	1	19.72	19.69	19.69		
1.4	QPSK	3	3	19.70	19.67	19.68		
1.4	QPSK	6	0	19.64	19.63	19.65	20.7	0
1.4	16QAM	1	0	19.70	19.70	19.68		
1.4	16QAM	1	3	19.62	19.61	19.62		
1.4	16QAM	1	5	19.65	19.66	19.68	20.7	0
1.4	16QAM	3	0	19.62	19.60	19.61		
1.4	16QAM	3	1	19.60	19.59	19.60		
1.4	16QAM	3	3	19.59	19.62	19.63		
1.4	16QAM	6	0	19.67	19.71	19.68	20.7	0
1.4	64QAM	1	0	19.69	19.70	19.72		
1.4	64QAM	1	3	19.64	19.64	19.64		
1.4	64QAM	1	5	19.70	19.68	19.70	20.7	0
1.4	64QAM	3	0	19.67	19.63	19.66		
1.4	64QAM	3	1	19.58	19.62	19.60		
1.4	64QAM	3	3	19.69	19.67	19.68		
1.4	64QAM	6	0	19.66	19.66	19.66	20.7	0
1.4	256QAM	1	0	19.03	19.02	19.01		
1.4	256QAM	1	3	18.89	18.88	18.91		
1.4	256QAM	1	5	18.95	18.93	18.95	20	0.7
1.4	256QAM	3	0	18.93	18.90	18.93		
1.4	256QAM	3	1	18.98	18.99	19.01		
1.4	256QAM	3	3	18.95	18.97	18.99		
1.4	256QAM	6	0	18.96	18.97	18.95	20	0.7

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.32	19.39	18.31		
20	QPSK	1	49	18.35	18.41	18.36	19.9	0
20	QPSK	1	99	18.34	18.40	18.30		
20	QPSK	50	0	18.26	18.37	18.23		
20	QPSK	50	24	18.27	18.40	18.26	19.9	0
20	QPSK	50	50	18.19	18.33	18.21		
20	QPSK	100	0	18.25	18.33	18.23		
20	16QAM	1	0	18.23	18.36	18.20		
20	16QAM	1	49	18.24	18.34	18.20	19.9	0
20	16QAM	1	99	18.19	18.34	18.21		
20	16QAM	50	0	18.26	18.39	18.27		
20	16QAM	50	24	18.25	18.32	18.20	19.9	0
20	16QAM	50	50	18.23	18.32	18.25		
20	16QAM	100	0	18.21	18.39	18.27		
20	64QAM	1	0	18.18	18.33	18.23		
20	64QAM	1	49	18.24	18.36	18.21	19.9	0
20	64QAM	1	99	18.25	18.39	18.19		
20	64QAM	50	0	18.20	18.36	18.21		
20	64QAM	50	24	18.26	18.34	18.27	19.9	0
20	64QAM	50	50	18.24	18.38	18.25		
20	64QAM	100	0	18.23	18.31	18.19		
20	256QAM	1	0	18.21	18.39	18.27		
20	256QAM	1	49	18.18	18.12	18.09	19.9	0
20	256QAM	1	99	18.16	18.07	18.07		
20	256QAM	50	0	18.03	18.05	17.96		
20	256QAM	50	24	18.18	18.21	18.18	19.9	0
20	256QAM	50	50	18.20	18.16	18.17		
20	256QAM	100	0	18.21	18.26	18.20		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.32	18.36	18.31		
15	QPSK	1	37	18.38	18.31	18.32	19.9	0
15	QPSK	1	74	18.30	18.35	18.35		
15	QPSK	36	0	18.33	18.31	18.32		
15	QPSK	36	20	18.33	18.31	18.35	19.9	0
15	QPSK	36	39	18.34	18.33	18.32		
15	QPSK	75	0	18.26	18.30	18.29		
15	16QAM	1	0	18.33	18.29	18.26		
15	16QAM	1	37	18.33	18.31	18.25	19.9	0
15	16QAM	1	74	18.30	18.24	18.30		
15	16QAM	36	0	18.30	18.35	18.33		
15	16QAM	36	20	18.28	18.28	18.23	19.9	0
15	16QAM	36	39	18.29	18.26	18.23		
15	16QAM	75	0	18.34	18.36	18.31		
15	64QAM	1	0	18.27	18.32	18.28		
15	64QAM	1	37	18.33	18.28	18.29	19.9	0
15	64QAM	1	74	18.27	18.31	18.30		
15	64QAM	36	0	18.31	18.30	18.35		
15	64QAM	36	20	18.33	18.27	18.30	19.9	0
15	64QAM	36	39	18.35	18.35	18.28		
15	64QAM	75	0	18.29	18.27	18.23		
15	256QAM	1	0	18.18	18.11	18.18		
15	256QAM	1	37	18.06	18.06	18.11	19.9	0
15	256QAM	1	74	18.01	18.01	18.06		
15	256QAM	36	0	18.01	17.96	17.97		
15	256QAM	36	20	18.15	18.17	18.14	19.9	0
15	256QAM	36	39	18.07	18.09	18.07		
15	256QAM	75	0	18.17	18.24	18.20		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.32	18.33	18.37		
10	QPSK	1	25	18.38	18.37	18.35	19.9	0
10	QPSK	1	49	18.32	18.38	18.36		
10	QPSK	25	0	18.28	18.27	18.30		
10	QPSK	25	12	18.31	18.31	18.30	19.9	0
10	QPSK	25	25	18.30	18.28	18.28		
10	QPSK	50	0	18.24	18.32	18.23		
10	16QAM	1	0	18.29	18.33	18.27		
10	16QAM	1	25	18.27	18.27	18.32	19.9	0
10	16QAM	1	49	18.27	18.29	18.33		
10	16QAM	25	0	18.30	18.30	18.30		
10	16QAM	25	12	18.30	18.27	18.23	19.9	0
10	16QAM	25	25	18.25	18.29	18.31		
10	16QAM	50	0	18.37	18.35	18.34		
10	64QAM	1	0	18.32	18.29	18.28		
10	64QAM	1	25	18.34	18.35	18.29	19.9	0
10	64QAM	1	49	18.32	18.38	18.29		
10	64QAM	25	0	18.26	18.33	18.29		
10	64QAM	25	12	18.27	18.33	18.24	19.9	0
10	64QAM	25	25	18.37	18.29	18.34		
10	64QAM	50	0	18.28	18.22	18.25		
10	256QAM	1	0	18.11	18.12	18.17		
10	256QAM	1	25	18.07	18.05	18.03	19.9	0
10	256QAM	1	49	17.98	17.99	18.01		
10	256QAM	25	0	18.01	17.99	18.03		
10	256QAM	25	12	18.11	18.17	18.18	19.9	0
10	256QAM	25	25	18.06	18.06	18.12		
10	256QAM	50	0	18.10	18.24	18.16		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.31	18.29	18.30		
5	QPSK	1	12	18.36	18.31	18.40	19.9	0
5	QPSK	1	24	18.36	18.33	18.35		
5	QPSK	12	0	18.30	18.29	18.36		
5	QPSK	12	7	18.31	18.33	18.37	19.9	0
5	QPSK	12	13	18.33	18.26	18.34		
5	QPSK	25	0	18.29	18.28	18.32		
5	16QAM	1	0	18.27	18.27	18.29		
5	16QAM	1	12	18.30	18.25	18.33	19.9	0
5	16QAM	1	24	18.33	18.31	18.25		
5	16QAM	12	0	18.33	18.33	18.35		
5	16QAM	12	7	18.23	18.29	18.26	19.9	0
5	16QAM	12	13	18.23	18.29	18.24		
5	16QAM	25	0	18.25	18.30	18.31		
5	64QAM	1	0	18.25	18.30	18.31		
5	64QAM	1	12	18.26	18.31	18.33	19.9	0
5	64QAM	1	24	18.34	18.36	18.33		
5	64QAM	12	0	18.28	18.34	18.39		
5	64QAM	12	7	18.32	18.32	18.24	19.9	0
5	64QAM	12	13	18.30	18.31	18.32		
5	64QAM	25	0	18.22	18.29	18.22		
5	256QAM	1	0	18.00	18.02	18.15		
5	256QAM	1	12	18.09	18.04	18.09	19.9	0
5	256QAM	1	24	18.04	18.02	18.00		
5	256QAM	12	0	18.02	17.98	18.02		
5	256QAM	12	7	18.11	18.17	18.18	19.9	0
5	256QAM	12	13	18.13	18.14	18.14		
5	256QAM	25	0	18.23	18.22	18.20		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.37	18.29	18.30		
3	QPSK	1	8	18.31	18.35	18.34	19.9	0
3	QPSK	1	14	18.36	18.35	18.36		
3	QPSK	8	0	18.31	18.29	18.26		
3	QPSK	8	4	18.30	18.33	18.32	19.9	0
3	QPSK	8	7	18.27	18.27	18.32		
3	QPSK	15	0	18.23	18.24	18.31		
3	16QAM	1	0	18.31	18.31	18.35		
3	16QAM	1	8	18.25	18.33	18.27	19.9	0
3	16QAM	1	14	18.31	18.28	18.29		
3	16QAM	8	0	18.30	18.32	18.35		
3	16QAM	8	4	18.27	18.23	18.25	19.9	0
3	16QAM	8	7	18.25	18.25	18.29		
3	16QAM	15	0	18.36	18.36	18.38		
3	64QAM	1	0	18.25	18.25	18.27		
3	64QAM	1	8	18.33	18.33	18.34	19.9	0
3	64QAM	1	14	18.32	18.37	18.37		
3	64QAM	8	0	18.31	18.33	18.29		
3	64QAM	8	4	18.23	18.32	18.27	19.9	0
3	64QAM	8	7	18.25	18.34	18.29		
3	64QAM	15	0	18.24	18.25	18.22		
3	256QAM	1	0	18.18	18.10	18.12		
3	256QAM	1	8	18.07	18.08	18.04	19.9	0
3	256QAM	1	14	18.04	18.02	18.02		
3	256QAM	8	0	17.99	17.97	18.02		
3	256QAM	8	4	18.13	18.12	18.17	19.9	0
3	256QAM	8	7	18.14	18.07	18.15		
3	256QAM	15	0	18.23	18.25	18.22		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.30	18.36	18.29		
1.4	QPSK	1	3	18.35	18.33	18.36		
1.4	QPSK	1	5	18.29	18.33	18.34	19.9	0
1.4	QPSK	3	0	18.31	18.35	18.30		
1.4	QPSK	3	1	18.34	18.31	18.33		
1.4	QPSK	3	3	18.28	18.31	18.30		
1.4	QPSK	6	0	18.30	18.28	18.29	19.9	0
1.4	16QAM	1	0	18.32	18.32	18.35		
1.4	16QAM	1	3	18.27	18.27	18.28		
1.4	16QAM	1	5	18.28	18.30	18.27	19.9	0
1.4	16QAM	3	0	18.31	18.32	18.33		
1.4	16QAM	3	1	18.24	18.30	18.27		
1.4	16QAM	3	3	18.29	18.25	18.26		
1.4	16QAM	6	0	18.29	18.29	18.32	19.9	0
1.4	64QAM	1	0	18.31	18.26	18.30		
1.4	64QAM	1	3	18.32	18.29	18.32		
1.4	64QAM	1	5	18.30	18.30	18.30	19.9	0
1.4	64QAM	3	0	18.26	18.34	18.35		
1.4	64QAM	3	3	18.31	18.33	18.36		
1.4	64QAM	6	0	18.23	18.24	18.26	19.9	0
1.4	256QAM	1	0	18.16	18.12	18.13		
1.4	256QAM	1	3	18.08	18.04	18.04		
1.4	256QAM	1	5	18.05	18.02	18.05	19.9	0
1.4	256QAM	3	0	17.96	17.95	18.01		
1.4	256QAM	3	1	18.12	18.13	18.17		
1.4	256QAM	3	3	18.10	18.06	18.15		
1.4	256QAM	6	0	18.25	18.19	18.24	19.9	0

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15		
20	QPSK	1	49	23.23	23.32	23.16	24	0
20	QPSK	1	99	23.16	23.22	23.15		
20	QPSK	50	0	23.15	23.18	23.06		
20	QPSK	50	24	23.20	23.23	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.17	23.09		
20	QPSK	100	0	23.10	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28		
20	16QAM	1	49	23.26	23.28	23.23	23.5	0.5
20	16QAM	1	99	23.09	23.15	23.10		
20	16QAM	50	0	22.71	22.

LTE Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	22.51	22.37	22.54	24	0
20	QPSK	1	49	22.03	22.04	22.01		
20	QPSK	1	99	22.60	22.52	22.53		
20	QPSK	50	0	21.73	21.69	21.65	23.5	0.5
20	QPSK	50	24	21.74	21.84	21.73		
20	QPSK	50	50	21.71	21.79	21.72		
20	QPSK	100	0	21.76	21.81	21.70		
20	16QAM	1	0	21.64	21.81	21.65	23.5	0.5
20	16QAM	1	49	21.76	21.79	21.94		
20	16QAM	1	99	21.66	21.69	21.69		
20	16QAM	50	0	20.71	20.71	20.62	23.5	0.5
20	16QAM	50	24	20.83	20.72	20.70		
20	16QAM	50	50	20.83	20.80	20.71		
20	16QAM	100	0	20.84	20.72	20.71		
20	64QAM	1	0	20.62	20.55	20.50	23.5	0.5
20	64QAM	1	49	20.74	20.76	20.60		
20	64QAM	1	99	20.75	20.57	20.55		
20	64QAM	50	0	19.72	19.73	19.63	21	3
20	64QAM	50	24	19.84	19.72	19.72		
20	64QAM	50	50	19.81	19.78	19.71		
20	64QAM	100	0	19.80	19.70	19.72		
20	256QAM	1	0	17.51	17.50	17.44	19	5
20	256QAM	1	49	17.45	17.51	17.40		
20	256QAM	1	99	17.44	17.48	17.41		
20	256QAM	50	0	17.45	17.51	17.37	19	5
20	256QAM	50	24	17.40	17.50	17.43		
20	256QAM	50	50	17.38	17.46	17.39		
20	256QAM	100	0	17.43	17.42	17.38		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.46	22.52	22.49	24	0
15	QPSK	1	37	22.59	22.57	22.58		
15	QPSK	1	74	22.59	22.46	22.48		
15	QPSK	36	0	21.68	21.62	21.63	23.5	0.5
15	QPSK	36	20	21.67	21.77	21.72		
15	QPSK	36	39	21.76	21.75	21.70		
15	QPSK	75	0	21.74	21.77	21.64		
15	16QAM	1	0	21.59	21.77	21.58	23.5	0.5
15	16QAM	1	37	21.79	21.76	21.92		
15	16QAM	1	74	21.67	21.66	21.65		
15	16QAM	36	0	20.65	20.69	20.57	23.5	0.5
15	16QAM	36	20	20.62	20.67	20.66		
15	16QAM	36	39	20.79	20.79	20.66		
15	16QAM	75	0	20.80	20.67	20.66		
15	64QAM	1	0	20.57	20.51	20.45	23.5	0.5
15	64QAM	1	37	20.67	20.72	20.53		
15	64QAM	1	74	20.72	20.55	20.52		
15	64QAM	36	0	19.66	19.72	19.61	21	3
15	64QAM	36	20	19.77	19.70	19.67		
15	64QAM	36	39	19.76	19.72	19.69		
15	64QAM	75	0	19.75	19.64	19.65		
15	256QAM	1	0	17.50	17.50	17.39	19	5
15	256QAM	1	37	17.41	17.50	17.35		
15	256QAM	1	74	17.39	17.43	17.39		
15	256QAM	36	0	17.42	17.47	17.31	19	5
15	256QAM	36	20	17.38	17.49	17.39		
15	256QAM	36	39	17.31	17.39	17.35		
15	256QAM	75	0	17.40	17.38	17.34		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.47	22.51	22.48	24	0
10	QPSK	1	25	22.61	22.61	22.54		
10	QPSK	1	49	22.61	22.50	22.50		
10	QPSK	25	0	21.72	21.65	21.62	23.5	0.5
10	QPSK	25	12	21.72	21.82	21.69		
10	QPSK	25	25	21.67	21.73	21.68		
10	QPSK	50	0	21.73	21.75	21.67	23.5	0.5
10	16QAM	1	0	21.61	21.75	21.63		
10	16QAM	1	25	21.75	21.78	21.90		
10	16QAM	1	49	21.67	21.67	21.67		
10	16QAM	25	0	20.65	20.59	20.59	23.5	0.5
10	16QAM	25	12	20.78	20.67	20.69		
10	16QAM	25	25	20.78	20.79	20.66		
10	16QAM	50	0	20.78	20.67	20.64		
10	16QAM	1	0	20.56	20.49	20.43	23.5	0.5
10	64QAM	1	25	20.70	20.74	20.53		
10	64QAM	1	49	20.71	20.54	20.52		
10	64QAM	25	0	19.68	19.69	19.57	21	3
10	64QAM	25	12	19.77	19.65	19.71		
10	64QAM	25	25	19.75	19.73	19.68		
10	64QAM	50	0	19.74	19.68	19.66		
10	256QAM	1	0	17.47	17.46	17.42	19	5
10	256QAM	1	25	17.39	17.46	17.35		
10	256QAM	1	49	17.42	17.42	17.36		
10	256QAM	25	0	17.42	17.46	17.34	19	5
10	256QAM	25	12	17.38	17.45	17.42		
10	256QAM	25	25	17.37	17.45	17.35		
10	256QAM	50	0	17.38	17.36	17.31		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.46	22.52	22.50	24	0
5	QPSK	1	12	22.61	22.57	22.57		
5	QPSK	1	24	22.55	22.46	22.49		
5	QPSK	12	0	21.68	21.68	21.58	23.5	0.5
5	QPSK	12	7	21.68	21.80	21.72		
5	QPSK	12	13	21.66	21.70	21.67		
5	QPSK	25	0	21.76	21.79	21.64		
5	16QAM	1	0	21.58	21.80	21.64	23.5	0.5
5	16QAM	1	12	21.75	21.73	21.92		
5	16QAM	1	24	21.66	21.68	21.64		
5	16QAM	12	0	20.64	20.67	20.58	23.5	0.5
5	16QAM	12	7	20.80	20.67	20.67		
5	16QAM	12	13	20.81	20.73	20.69		
5	16QAM	25	0	20.70	20.70	20.67		
5	64QAM	1	0	20.58	20.50	20.46	23.5	0.5
5	64QAM	1	12	20.69	20.71	20.58		
5	64QAM	1	24	20.74	20.52	20.53		
5	64QAM	12	0	19.66	19.69	19.58	21	3
5	64QAM	12	7	19.77	19.65	19.65		
5	64QAM	12	13	19.75	19.72	19.65		
5	64QAM	25	0	19.74	19.69	19.68		
5	256QAM	1	0	17.48	17.50	17.40	19	5
5	256QAM	1	12	17.40	17.45	17.39		
5	256QAM	1	24	17.37	17.44	17.37		
5	256QAM	12	0	17.40	17.48	17.30	19	5
5	256QAM	12	7	17.42	17.47	17.39		
5	256QAM	12	13	17.37	17.43	17.34		
5	256QAM	25	0	17.39	17.36	17.33		

LTE Band 38_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	23.05	22.88	22.98	24	0
20	QPSK	1	49	23.20	23.32	23.10		
20	QPSK	1	99	23.11	23.13	22.98		
20	QPSK	50	0	23.13	23.10	23.07	23.5	0.5
20	QPSK	50	24	23.15	23.21	23.11		
20	QPSK	50	50	23.12	23.14	23.00		
20	QPSK	100	0	23.11	23.23	23.10		
20	16QAM	1	0	22.78	23.17	23.03	23.5	0.5
20	16QAM	1	49	23.06	22.99	22.89		
20	16QAM	1	99	23.20	23.10	23.14		
20	16QAM	50	0	22.91	22.71	22.91	23.5	0.5
20	16QAM	50	24	22.93	22.85	22.89		
20	16QAM	50	50	22.95	22.79	22.81		
20	16QAM	100	0	22.90	22.84	22.80		
20	64QAM	1	0	22.64	22.88	22.51	23.5	0.5
20	64QAM	1	49	22.80	22.62	22.93		
20	64QAM	1	99	22.95	23.00	22.95		
20	64QAM	50	0	21.88	21.81	21.80	23	1
20	64QAM	50	24	21.99	21.81	21.75		
20	64QAM	50	50	21.95	21.91	21.80		
20	64QAM	100	0	21.94	21.79	21.78		
20	256QAM	1	0	19.74	19.81	19.64	21	3
20	256QAM	1	49	19.69	19.74	19.59		
20	256QAM	1	99	19.69	19.76	19.67		
20	256QAM	50	0	19.70	19.77	19.58	21	3
20	256QAM	50	24	19.72	19.77	19.62		
20	256QAM	50	50	19.68	19.67	19.58		
20	256QAM	100	0	19.67	19.69	19.50		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	23.01	22.81	22.95	24	0
15	QPSK	1	37	23.15	23.27	23.08		
15	QPSK	1	74	23.10	23.07	22.91		
15	QPSK	36	0	23.09	23.03	23.05	23.5	0.5
15	QPSK	36	20	23.11	23.16	23.09		
15	QPSK	36	39	23.07	23.07	22.97		
15	QPSK	75	0	23.09	23.20	23.08		
15	16QAM	1	0	22.73	23.16	23.01	23.5	0.5
15	16QAM	1	37	23.01	22.95	22.84		
15	16QAM	1	74	23.19	23.07	23.12		
15	16QAM	36	0	22.89	22.68	22.86	23.5	0.5
15	16QAM	36	20	22.97	22.80	22.87		
15	16QAM	36	39	22.91	22.74	22.76		
15	16QAM	75	0	22.83	22.79	22.77		
15	64QAM	1	0	22.59	22.65	22.46	23.5	0.5
15	64QAM	1	37	22.76	22.59	22.86		
15	64QAM	1	74	22.89	22.94	22.94		
15	64QAM	36	0	21.86	21.78	21.75	23	1
15	64QAM	36	20	21.92	21.80	21.74		
15	64QAM	36	39	21.92	21.84	21.75		
15	64QAM	75	0	21.90	21.74	21.72		
15	256QAM	1	0	19.67	19.79	19.58	21	3
15	256QAM	1	37	19.64	19.73	19.58		
15	256QAM	1	74	19.66	19.74	19.52		
15	256QAM	36	0	19.69	19.71	19.57	21	3
15	256QAM	36	20	19.66	19.76	19.57		
15	256QAM	36	39	19.65	19.64	19.53		
15	256QAM	75	0	19.62	19.63	19.48		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	23.03	22.87	22.96	24	0
10	QPSK	1	25	23.17	23.26	23.04		
10	QPSK	1	49	23.04	23.06	22.93		
10	QPSK	25	0	23.10	23.05	23.03	23.5	0.5
10	QPSK	25	12	23.11	23.17	23.09		
10	QPSK	25	25	23.08	23.11	22.95		
10	QPSK	50	0	23.04	23.19	23.09	23.5	0.5
10	16QAM	1	0	22.73	23.16	22.97		
10	16QAM	1	25	23.55	22.95	22.84		
10	16QAM	1	49	23.16	23.09	23.07		
10	16QAM	25	0	22.84	22.66	22.87	23.5	0.5
10	16QAM	25	12	22.87	22.78	22.95		
10	16QAM	25	25	22.90	22.77	22.78		
10	16QAM	50	0	22.88	22.81	22.73	23.5	0.5
10	16QAM	1	0	22.61	22.84	22.49		
10	64QAM	1	25	22.79	22.57	22.88	23.5	0.5
10	64QAM	1	49	22.89	22.93	22.92		
10	64QAM	25	0	21.82	21.75	21.78	23	1
10	64QAM	25	12	21.98	21.78	21.73		
10	64QAM	25	25	21.92	21.86	21.75		
10	64QAM	50	0	21.93	21.74	21.77		
10	256QAM	1	0	19.72	19.76	19.61	21	3
10	256QAM	1	25	19.65	19.73	19.58		
10	256QAM	1	49	19.62	19.75	19.55		
10	256QAM	25	0	19.66	19.75	19.57	21	3
10	256QAM	25	12	19.65	19.76	19.57		
10	256QAM	25	25	19.61	19.60	19.53		
10	256QAM	50	0	19.60	19.66	19.47		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	23.02	22.82	22.97	24	0
5	QPSK	1	12	23.14	23.31	23.05		
5	QPSK	1	24	23.08	23.10	22.95		
5	QPSK	12	0	23.09	23.05	23.00	23.5	0.5
5	QPSK	12	7	23.10	23.19	23.04		
5	QPSK	12	13	23.10	23.07	22.99		
5	QPSK	25	0	23.10	23.21	23.09		
5	16QAM	1	0	22.71	23.14	23.01	23.5	0.5
5	16QAM	1	12	23.05	22.95	22.83		
5	16QAM	1	24	23.17	23.03	23.11		
5	16QAM	12	0	22.89	22.67	22.86	23.5	0.5
5	16QAM	12	7	22.89	22.79	22.87		
5	16QAM	12	13	22.98	22.75	22.78		
5	16QAM	25	0	22.83	22.83	22.74		
5	64QAM	1	0	22.58	22.85	22.47	23.5	0.5
5	64QAM	1	12	22.79	22.55	22.86		
5	64QAM	1	24	22.99	22.99	22.89		
5	64QAM	12	0	21.85	21.75	21.84	23	1
5	64QAM	12	7	21.92	21.77	21.69		
5	64QAM	12	13	21.94	21.85	21.75		
5	64QAM	25	0	21.90	21.78	21.73		
5	256QAM	1	0	19.71	19.79	19.57	21	3
5	256QAM	1	12	19.67	19.67	19.57		
5	256QAM	1	24	19.65	19.70	19.56		
5	256QAM	12	0	19.67	19.70	19.54	21	3
5	256QAM	12	7	19.71	19.74	19.60		
5	256QAM	12	13	19.63	19.66	19.55		
5	256QAM	25	0	19.65	19.67	19.46		

LTE Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2540.5	2593	2636.5	2680	
20	QPSK	1	0	23.09	23.01	22.78	23.22	22.96	22.99	24	0
20	QPSK	1	49	23.10	23.08	22.84	23.24	23.02	23.01		
20	QPSK	1	99	23.06	22.90	22.69	23.11	22.86	22.88		
20	QPSK	50	0	23.05	22.88	22.73	23.16	22.92	22.88	23.5	0.5
20	QPSK	50	24	23.08	22.91	22.75	23.17	22.95	22.93		
20	QPSK	50	50	23.05	22.93	22.64	23.13	22.84	22.83		
20	QPSK	100	0	23.01	22.87	22.65	23.10	22.89	22.86		
20	16QAM	1	0	23.00	22.85	22.59	23.06	22.76	22.83	23.5	0.5
20	16QAM	1	49	23.09	22.88	22.67	23.11	22.86	22.81		
20	16QAM	1	99	22.94	22.91	22.61	23.02	22.74	22.74		
20	16QAM	50	0	22.71	22.54	22.34	22.76	22.52	22.54	23.5	0.5
20	16QAM	50	24	22.72	22.52	22.32	22.74	22.46	22.49		
20	16QAM	50	50	22.67	22.45	22.21	22.71	22.49	22.49		
20	16QAM	100	0	22.77	22.50	22.30	22.78	22.49	22.57		
20	64QAM	1	0	23.10	22.96	22.67	23.15	22.94	22.89	23.5	0.5
20	64QAM	1	49	23.01	22.84	22.62	23.06	22.76	22.76		
20	64QAM	1	99	22.99	22.79	22.56	23.03	22.75	22.77		
20	64QAM	50	0	22.80	22.62	22.40	22.85	22.57	22.61	23.5	0.5
20	64QAM	50	24	22.67	22.48	22.30	22.75	22.47	22.49		
20	64QAM	50	50	22.60	22.45	22.24	22.69	22.47	22.43		
20	64QAM	100	0	22.64	22.50	22.27	22.73	22.43	22.46		
20	256QAM	1	0	19.84	19.63	19.38	19.85	19.56	19.61	21	3
20	256QAM	1	49	19.74	19.56	19.36	19.76	19.52	19.53		
20	256QAM	1	99	19.68	19.49	19.36	19.77	19.52	19.50		
20	256QAM	50	0	19.80	19.56	19.36	19.81	19.60	19.52	21	3
20	256QAM	50	24	19.78	19.54	19.33	19.83	19.61	19.57		
20	256QAM	50	50	19.74	19.58	19.38	19.81	19.53	19.55		
20	256QAM	100	0	19.67	19.52	19.30	19.77	19.51	19.48		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.18	23.21	23.18	23.13	23.19	24.00	0
15	QPSK	1	37	23.16	23.22	23.17	23.21	23.15	23.21		
15	QPSK	1	74	23.06	23.05	23.05	23.02	23.01	23.01		
15	QPSK	36	0	23.10	23.13	23.10	23.09	23.12	23.11		
15	QPSK	36	20	23.13	23.15	23.11	23.16	23.12	23.08		
15	QPSK	36	39	23.10	23.04	23.11	23.10	23.08	23.06	23.5	0.5
15	QPSK	75	0	23.04	23.07	23.03	23.08	23.01	23.00		
15	16QAM	1	0	22.97	23.01	23.03	23.05	22.97	23.03	23.5	0.5
15	16QAM	1	37	23.05	23.07	23.05	23.04	23.10	23.02		
15	16QAM	1	74	22.94	22.96	22.95	23.01	22.97	22.95		
15	16QAM	36	0	22.69	22.72	22.69	22.70	22.74	22.73	23.5	0.5
15	16QAM	36	20	22.68	22.72	22.73	22.68	22.71	22.71		
15	16QAM	36	39	22.65	22.68	22.70	22.69	22.68	22.70		
15	16QAM	75	0	22.74	22.76	22.72	22.75	22.71	22.71		
15	64QAM	1	0	23.12	23.13	23.11	23.11	23.14	23.10	23.5	0.5
15	64QAM	1	37	22.96	23.05	23.04	22.97	22.99	22.96		
15	64QAM	1	74	23.01	22.94	22.99	22.93	22.99	22.98		
15	64QAM	36	0	22.82	22.76	22.80	22.77	22.75	22.77	23.5	0.5
15	64QAM	36	20	22.70	22.73	22.73	22.66	22.67	22.65		
15	64QAM	36	39	22.61	22.65	22.60	22.62	22.67	22.66		
15	64QAM	75	0	22.72	22.71	22.63	22.63	22.60	22.67		
15	256QAM	1	0	19.78	19.80	19.79	19.84	19.80	19.78	21	3
15	256QAM	1	37	19.68	19.68	19.75	19.75	19.71	19.70		
15	256QAM	1	74	19.70	19.74	19.68	19.75	19.76	19.68		
15	256QAM	36	0	19.73	19.71	19.80	19.72	19.73	19.76		
15	256QAM	36	20	19.77	19.79	19.79	19.76	19.81	19.79		
15	256QAM	36	39	19.72	19.75	19.73	19.79	19.79	19.76		
15	256QAM	75	0	19.76	19.69	19.72	19.76	19.74	19.74		
Channel				39740	39700	40138	40620	41058	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	23.18	23.17	23.12	23.21	23.19	23.21	24.00	0
10	QPSK	1	25	23.18	23.19	23.20	23.23	23.19	23.14		
10	QPSK	1	49	23.07	23.03	23.09	23.02	23.01	23.10		
10	QPSK	25	0	23.06	23.09	23.10	23.13	23.07	23.09	23.5	0.5
10	QPSK	25	12	23.16	23.16	23.07	23.13	23.07	23.14		
10	QPSK	25	25	23.12	23.10	23.09	23.06	23.08	23.05		
10	QPSK	50	0	23.08	23.08	23.02	23.07	23.05	23.09		
10	16QAM	1	0	23.02	22.99	22.97	23.01	23.05	23.00	23.5	0.5
10	16QAM	1	25	23.04	23.02	23.06	23.08	23.09	23.02		
10	16QAM	1	49	22.95	22.93	22.92	23.01	23.01	22.93		
10	16QAM	25	0	22.69	22.69	22.76	22.71	22.71	22.74	23.5	0.5
10	16QAM	25	12	22.67	22.73	22.70	22.68	22.73	22.69		
10	16QAM	25	25	22.69	22.63	22.62	22.63	22.67	22.68		
10	16QAM	50	0	22.73	22.69	22.73	22.75	22.66	22.74		
10	64QAM	1	0	23.07	23.08	23.10	23.13	23.09	23.11	23.5	0.5
10	64QAM	1	25	23.04	22.97	22.99	22.98	23.02	22.99		
10	64QAM	1	49	22.96	22.95	23.01	22.96	22.94	22.99		
10	64QAM	25	0	22.81	22.77	22.75	22.75	22.76	22.84	23.5	0.5
10	64QAM	25	12	22.70	22.70	22.66	22.71	22.73	22.67		
10	64QAM	25	25	22.63	22.64	22.68	22.62	22.64	22.67		
10	64QAM	50	0	22.67	22.68	22.68	22.65	22.72	22.64		
10	256QAM	1	0	19.75	19.83	19.77	19.76	19.76	19.76	21	3
10	256QAM	1	25	19.71	19.70	19.74	19.76	19.77	19.74		
10	256QAM	1	49	19.69	19.74	19.67	19.75	19.72	19.70		
10	256QAM	25	0	19.76	19.72	19.76	19.80	19.75	19.71		
10	256QAM	25	12	19.73	19.73	19.75	19.75	19.79	19.74		
10	256QAM	25	25	19.71	19.74	19.72	19.78	19.79	19.77		
10	256QAM	50	0	19.70	19.67	19.76	19.72	19.76	19.76		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.13	23.15	23.19	23.12	23.20	23.17	24.00	0
5	QPSK	1	12

LTE Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	0	22.61	22.68	22.39	22.62	21.40	21.62	23
20	QPSK	1	49		22.62	22.76	22.41	22.79	21.45	21.68	
20	QPSK	1	99		22.47	22.59	22.32	22.64	21.38	21.65	
20	QPSK	50	0		21.86	22.01	21.71	22.07	21.05	21.04	22.5
20	QPSK	50	24		21.95	22.07	21.83	22.16	21.10	21.09	
20	QPSK	50	50		21.83	22.02	21.75	22.11	21.00	20.93	
20	QPSK	100	0		21.89	22.02	21.85	22.05	20.98	21.00	
20	16QAM	1	0		22.05	22.26	21.88	22.26	21.20	21.24	22.5
20	16QAM	1	49		21.94	22.16	21.86	22.19	21.14	21.15	
20	16QAM	1	99		21.95	22.08	21.86	22.17	21.08	21.12	
20	16QAM	50	0		20.90	21.09	20.77	21.10	20.09	20.08	22
20	16QAM	50	24		20.86	21.06	20.77	21.09	20.05	20.07	
20	16QAM	50	50		20.85	21.06	20.74	21.10	20.04	20.04	
20	16QAM	100	0		20.84	21.05	20.76	21.07	20.02	20.03	
20	64QAM	1	0		20.97	21.20	20.84	21.15	20.12	20.12	21.5
20	64QAM	1	49		20.74	20.95	20.61	20.93	19.89	19.92	
20	64QAM	1	99		20.81	20.95	20.65	20.97	19.94	19.88	
20	64QAM	50	0		19.99	20.13	19.87	20.22	19.13	19.15	21
20	64QAM	50	24		19.84	20.04	19.70	20.06	19.02	18.99	
20	64QAM	50	50		19.88	20.04	19.66	20.06	19.04	19.01	
20	64QAM	100	0		19.82	20.04	19.75	20.07	19.05	19.05	
20	256QAM	1	0		17.77	17.92	17.60	18.01	16.94	16.96	19
20	256QAM	1	49		17.81	17.95	17.72	18.05	16.99	17.00	
20	256QAM	1	99		17.74	17.95	17.58	17.97	16.93	16.94	
20	256QAM	50	0		17.69	18.05	17.74	18.12	17.03	17.07	19
20	256QAM	50	24		17.69	18.02	17.71	18.08	17.05	16.99	
20	256QAM	50	50		17.52	18.00	17.72	18.08	17.06	16.99	
20	256QAM	100	0		17.89	18.02	17.73	18.05	17.02	17.00	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		22.58	22.56	22.54	22.52	22.55	22.60	23.00
15	QPSK	1	37		22.71	22.69	22.74	22.73	22.78	22.74	
15	QPSK	1	74		22.58	22.58	22.62	22.55	22.55	22.55	
15	QPSK	36	0		22.04	22.04	22.03	21.97	21.99	22.06	
15	QPSK	36	20		22.13	22.10	22.09	22.10	22.14	22.14	22.5
15	QPSK	36	39		22.06	22.07	22.06	22.07	22.02	22.06	
15	QPSK	75	0		22.03	22.00	22.00	21.99	22.00	21.96	
15	16QAM	1	0		22.20	22.24	22.26	22.23	22.23	22.24	22.5
15	16QAM	1	37		22.10	22.16	22.15	22.16	22.12	22.12	
15	16QAM	1	74		22.16	22.12	22.10	22.14	22.16	22.08	
15	16QAM	36	0		21.01	21.04	21.06	21.05	21.03	21.03	22
15	16QAM	36	20		21.04	21.03	21.03	21.07	21.06	21.00	
15	16QAM	36	39		21.00	21.00	21.06	21.00	21.00	21.05	
15	16QAM	75	0		21.01	21.00	21.05	21.02	21.05	21.01	
15	64QAM	1	0		21.09	21.13	21.11	21.12	21.13	21.12	21.5
15	64QAM	1	37		20.92	20.80	20.98	20.85	20.89	20.88	
15	64QAM	1	74		20.95	20.94	20.87	20.95	20.88	20.96	
15	64QAM	36	0		20.12	20.21	20.15	20.20	20.20	20.14	21
15	64QAM	36	20		19.97	20.05	19.98	19.97	19.99	20.01	
15	64QAM	36	39		19.96	20.00	20.04	19.99	19.96	20.00	
15	64QAM	75	0		20.05	19.97	19.97	20.04	20.02	20.05	
15	256QAM	1	0		17.93	18.00	17.97	17.92	17.91	17.99	19
15	256QAM	1	37		17.96	18.00	17.95	18.04	17.99	18.02	
15	256QAM	1	74		17.92	17.89	17.88	17.89	17.91	17.91	
15	256QAM	36	0		18.09	18.09	18.08	18.09	18.10	18.05	19
15	256QAM	36	20		18.05	18.01	18.04	18.02	17.99	17.99	
15	256QAM	36	39		18.00	18.07	18.00	17.99	18.02	18.05	
15	256QAM	75	0		17.96	17.99	17.95	17.95	17.96	18.03	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
10	QPSK	1	0		22.53	22.60	22.56	22.56	22.58	22.57	23.00
10	QPSK	1	25		22.77	22.75	22.76	22.71	22.72	22.71	
10	QPSK	1	49		22.58	22.54	22.56	22.59	22.61	22.61	
10	QPSK	25	0		22.02	21.97	22.02	22.06	21.98	22.01	22.5
10	QPSK	25	12		22.10	22.13	22.06	22.07	22.14	22.09	
10	QPSK	25	25		22.01	22.01	22.10	22.07	22.02	22.07	
10	QPSK	50	0		22.03	22.00	22.03	21.97	22.02	22.03	
10	16QAM	1	0		22.18	22.10	22.18	22.25	22.25	22.23	22.5
10	16QAM	1	25		22.18	22.11	22.12	22.11	22.10	22.18	
10	16QAM	1	49		22.13	22.16	22.09	22.14	22.13	22.10	
10	16QAM	25	0		21.02	21.04	21.08	21.05	21.00	21.00	22
10	16QAM	25	12		20.99	21.02	21.02	21.00	21.07	21.05	
10	16QAM	25	25		21.02	21.03	21.03	21.00	21.02	21.01	
10	16QAM	50	0		20.97	20.99	21.06	21.05	21.04	21.06	
10	64QAM	1	0		21.07	21.08	21.06	21.11	21.13	21.07	21.5
10	64QAM	1	25		20.92	20.92	20.88	20.88	20.83	20.84	
10	64QAM	1	49		20.92	20.87	20.91	20.88	20.85	20.96	
10	64QAM	25	0		20.14	20.15	20.19	20.20	20.12	20.14	21
10	64QAM	25	12		20.00	20.03	20.03	20.04	19.97	19.98	
10	64QAM	25	25		20.04	20.03	19.98	20.02	20.05	20.01	
10	64QAM	50	0		20.06	20.06	20.05	20.00	20.02	19.98	
10	256QAM	1	0		17.99	17.98	17.94	17.94	17.92	17.91	19
10	256QAM	1	25		17.96	17.96	17.99	17.98	18.03	18.04	
10	256QAM	1	49		17.87	17.90	17.93	17.93	17.96	17.90	
10	256QAM	25	0		18.05	18.08	18.04	18.06	18.07	18.08	19
10	256QAM	25	12		18.01	18.04	17.98	18.06	18.03	18.01	
10	256QAM	25	25		17.98	18.01	18.03	18.02	18.07	17.93	
10	256QAM	50	0		18.03	17.96	17.95	17.99	18.00	17.97	
	Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)
	Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		22.53	22.53	22.61	22.58	22.59	22.57	23.00
5	QPSK	1	12		22.74	22.75	22.72	22.73	22.72	22.75	
5	QPSK	1	24		22.60	22.57	22.54	22.60	22.60	22.57	
5	QPSK	12	0		22.03	22.05	22.01	22.06	21.97	22.00	22.5
5	QPSK	12	7		22.07	22.14	22.11	22.12	22.07	22.15	
5	QPSK	12	13		22.03	22.04	22.02	22.05	22.02	22.03	
5	QPSK	25	0		21.98	22.01	21.98	22.03	21.97	22.02	
5	16QAM	1	0		22.25	22.18	22.22	22.27	22.19	22.25	22.5
5	16QAM	1	12		22.12	22.17	22.11	22.16	22.18	22.17	
5	16QAM	1	24		22.12	22.13	22.14	22.12	22.14	22.13	
5	16QAM	12	0		21.09	21.08	21.02	21.09	21.09	21.04	22
5	16QAM	12	7		21.06	21.05	21.07	20.99	21.03	21.03	
5	16QAM	12	13		21.01	21.01	21.09	21.06	21.07	21.02	
5	16QAM	25	0		21.06	21.06	21.00	21.06	21.02	21.06	
5	64QAM	1	0		21.09	21.12	21.12	21.14	21.07	21.05	21.5
5	64QAM	1	12		20.87	20.83	20.83	20.87	20.89	20.87	
5	64QAM	1	24		20.90	20.87	20.93	20.92	20.95	20.89	
5	64QAM	12	0		20.16	20.20	20.15	20.19	20.21	20.15	21
5	64QAM	12	7		20.03	19.97	19.97	20.05	20.05	20.01	
5	64QAM	12	13		19.97	20.01	19.99	20.05	20.01	19.98	
5	64QAM	25	0		20.05	19.97	20.04	20.04	19.98	20.03	
5	256QAM	1	0		17.98	17.96	17.93	17.93	17.94	17.94	19
5	256QAM	1	12		18.02	18.04	18.03	18.04	18.03	18.02	
5	256QAM	1	24		17.87	17.89	17.93	17.96	17.87	17.95	
5	256QAM	12	0		18.02	18.03	18.05	18.05	18.04	18.11	19
5	256QAM	12	7		18.03	18.04	18.01	18.07	18.06	18.07	
5	256QAM	12	13		18.02	18.04	18.00	18.05	18.00	18.02	
5	256QAM	25	0		18.00	18.04	18.01	18.03	18.04	18.03	

LTE Band 41_Ant 2_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	0	23.06	23.00	23.06	23.14	21.95	21.99	24
20	QPSK	1	49		23.12	23.08	23.16	23.18	22.03	22.11	
20	QPSK	1	99		22.85	22.83	22.84	22.90	21.92	21.93	
20	QPSK	50	0		22.96	22.91	22.85	22.92	21.97	21.99	23.5
20	QPSK	50	24		22.91	22.97	22.95	23.00	22.02	22.06	
20	QPSK	50	50		22.84	22.83	22.77	22.85	21.88	21.92	
20	QPSK	100	0		22.82	22.80	22.85	22.87	21.90	21.91	
20	16QAM	1	0		22.98	23.00	22.99	23.02	22.06	22.07	23.5
20	16QAM	1	49		22.73	22.75	22.76	22.80	21.87	21.84	
20	16QAM	1	99		22.72	22.75	22.68	22.76	21.85	21.81	
20	16QAM	50	0		22.55	22.57	22.52	22.58	21.63	21.64	23
20	16QAM	50	24		22.40	22.42	22.45	22.46	21.55	21.50	
20	16QAM	50	50		22.46	22.42	22.45	22.47	21.54	21.49	
20	16QAM	100	0		22.48	22.42	22.41	22.49	21.56	21.51	
20	64QAM	1	0		22.39	22.33	22.51	22.61	21.68	21.69	23
20	64QAM	1	49		22.42	22.47	22.42	22.52	21.54	21.60	
20	64QAM	1	99		22.35	22.28	22.28	22.37	21.43	21.42	
20	64QAM	50	0		21.56	21.57	21.58	21.60	20.67	20.63	22
20	64QAM	50	24		21.44	21.43	21.42	21.47	20.58	20.50	
20	64QAM	50	50		21.41	21.41	21.43	21.45	20.47	20.53	
20	64QAM	100	0		21.44	21.44	21.41	21.46	20.54	20.46	
20	256QAM	1	0		19.51	19.55	19.52	19.60	18.63	18.65	20
20	256QAM	1	49		19.36	19.39	19.38	19.41	18.41	18.47	
20	256QAM	1	99		19.20	19.22	19.13	19.23	18.26	18.26	
20	256QAM	50	0		19.54	19.50	19.58	19.58	18.64	18.64	20
20	256QAM	50	24		19.31	19.34	19.37	19.41	18.49	18.41	
20	256QAM	50	50		19.37	19.29	19.37	19.38	18.44	18.47	
20	256QAM	100	0		19.50	19.43	19.45	19.51	18.57	18.56	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0		23.12	23.11	23.08	23.08	23.10	23.05	24.00
15	QPSK	1	37		23.10	23.13	23.09	23.16	23.08	23.09	
15	QPSK	1	74		22.86	22.84	22.91	22.82	22.82	22.86	
15	QPSK	36	0		22.93	22.87	22.90	22.91	22.89	22.83	
15	QPSK	36	20		22.90	22.88	22.92	22.97	22.97	22.93	23.5
15	QPSK	36	39		22.75	22.82	22.77	22.83	22.75	22.77	
15	QPSK	75	0		22.77	22.84	22.81	22.86	22.83	22.83	
15	16QAM	1	0		22.94	22.95	22.95	22.92	23.01	22.95	23.5
15	16QAM	1	37		22.75	22.78	22.76	22.71	22.73	22.77	
15	16QAM	1	74		22.69	22.69	22.73	22.67	22.75	22.70	
15	16QAM	36	0		22.53	22.48	22.57	22.49	22.56	22.50	23
15	16QAM	36	20		22.40	22.38	22.44	22.40	22.41	22.45	
15	16QAM	36	39		22.44	22.44	22.44	22.37	22.39	22.37	
15	16QAM	75	0		22.41	22.42	22.39	22.44	22.46	22.43	
15	64QAM	1	0		22.59	22.55	22.59	22.58	22.56	22.52	23
15	64QAM	1	37		22.47	22.51	22.51	22.50	22.51	22.42	
15	64QAM	1	74		22.36	22.35	22.33	22.38	22.28	22.35	
15	64QAM	36	0		21.50	21.54	21.56	21.56	21.57	21.56	22
15	64QAM	36	20		21.43	21.37	21.45	21.39	21.38	21.37	
15	64QAM	36	39		21.44	21.42	21.44	21.39	21.42	21.35	
15	64QAM	75	0		21.38	21.41	21.45	21.40	21.43	21.36	
15	256QAM	1	0		19.56	19.59	19.51	19.51	19.50	19.55	20
15	256QAM	1	37		19.40	19.36	19.34	19.38	19.38	19.40	
15	256QAM	1	74		19.18	19.13	19.16	19.16	19.21	19.19	
15	256QAM	36	0		19.56	19.53	19.56	19.57	19.56	19.52	20
15	256QAM	36	20		19.35	19.40	19.33	19.36	19.36	19.37	
15	256QAM	36	39		19.34	19.30	19.33	19.33	19.35	19.31	
15	256QAM	75	0		19.45	19.43	19.43	19.46	19.42	19.42	
	Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)
	Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	
10	QPSK	1	0		23.07	23.10	23.11	23.06	23.10	23.09	24.00
10	QPSK	1	25		23.13	23.17	23.14	23.12	23.17	23.17	
10	QPSK	1	49		22.94	22.88	22.92	22.94	22.96	22.97	
10	QPSK	25	0		22.90	22.83	22.86	22.87	22.87	22.83	23.5
10	QPSK	25	12		22.98	22.96	22.96	22.95	22.93	22.96	
10	QPSK	25	25		22.78	22.76	22.83	22.82	22.83	22.80	
10	QPSK	50	0		22.93	22.89	22.91	22.85	22.91	22.77	
10	16QAM	1	0		23.00	23.00	23.06	23.00	22.92	22.99	23.5
10	16QAM	1	25		22.71	22.77	22.73	22.76	22.73	22.79	
10	16QAM	1	49		22.69	22.69	22.71	22.73	22.66	22.73	
10	16QAM	25	0		22.57	22.49	22.55	22.56	22.55	22.51	23
10	16QAM	25	12		22.44	22.36	22.38	22.43	22.39	22.45	
10	16QAM	25	25		22.42	22.43	22.42	22.41	22.39	22.42	
10	16QAM	50	0		22.47	22.39	22.44	22.42	22.40	22.48	
10	64QAM	1	0		22.51	22.59	22.60	22.51	22.58	22.55	23
10	64QAM	1	25		22.47	22.46	22.45	22.42	22.48	22.51	
10	64QAM	1	49		22.32	22.28	22.28	22.36	22.31	22.28	
10	64QAM	25	0		21.52	21.59	21.55	21.55	21.52	21.50	22
10	64QAM	25	12		21.43	21.39	21.37	21.39	21.44	21.38	
10	64QAM	25	25		21.36	21.35	21.35	21.44	21.42	21.36	
10	64QAM	50	0		21.36	21.37	21.36	21.44	21.41	21.41	
10	256QAM	1	0		19.54	19.53	19.59	19.58	19.53	19.56	20
10	256QAM	1	25		19.36	19.38	19.37	19.32	19.36	19.35	
10	256QAM	1	49		19.16	19.20	19.16	19.14	19.21	19.18	
10	256QAM	25	0		19.53	19.49	19.50	19.51	19.48	19.54	20
10	256QAM	25	12		19.40	19.33	19.40	19.39	19.34	19.40	
10	256QAM	25	25		19.31	19.37	19.34	19.29	19.34	19.32	
10	256QAM	50	0		19.42	19.43	19.43	19.47	19.47	19.45	
	Channel				39715	39675	40148	40620	41093	41555	Tune-up limit (dBm)
	Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0		23.08	23.09	23.08	23.06	23.08	23.04	24.00
5	QPSK	1	12		23.14	23.08	23.15	23.12	23.10	23.15	
5	QPSK	1	24		22.80	22.83	22.88	22.85	22.84	22.85	
5	QPSK	12	0		22.96	22.87	22.84	22.90	22.85	22.87	23.5
5	QPSK	12	7		22.98	22.97	22.91	22.90	22.96	22.99	
5	QPSK	12	13		22.84	22.82	22.75	22.84	22.77	22.79	
5	QPSK	25	0		22.79	22.86	22.79	22.76	22.86	22.86	
5	16QAM	1	0		22.96	22.94	22.99	22.94	22.93	22.92	23.5
5	16QAM	1	12		22.78	22.76	22.79	22.71	22.70	22.74	
5	16QAM	1	24		22.69	22.73	22.72	22.69	22.72	22.70	
5	16QAM	12	0		22.49	22.54	22.52	22.51	22.51	22.52	23
5	16QAM	12	7		22.36	22.45	22.40	22.45	22.40	22.36	
5	16QAM	12	13		22.37	22.40	22.44	22.42	22.42	22.44	
5	16QAM	25	0		22.42	22.39	22.40	22.42	22.39	22.42	
5	64QAM	1	0		22.51	22.51	22.55	22.52	22.51	22.55	23
5	64QAM	1	12		22.49	22.48	22.44	22.47	22.44	22.51	
5	64QAM	1	24		22.29	22.34	22.36	22.34	22.32	22.34	
5	64QAM	12	0		21.39	21.36	21.39	21.31	21.32	21.36	22
5	64QAM	12	7		21.45	21.37	21.45	21.43	21.46	21.43	
5	64QAM	12	13		21.44	21.41	21.41	21.43	21.40	21.41	
5	64QAM	25	0		21.37	21.43	21.44	21.39	21.41	21.42	
5	256QAM	1	0		19.59	19.59	19.55	19.50	19.54	19.52	20
5	256QAM	1	12		19.34	19.31	19.33	19.31	19.39	19.32	
5	256QAM	1	24		19.22	19.20	19.16	19.13	19.18	19.21	
5	256QAM	12	0		19.51	19.51	19.53	19.53	19.53	19.50	20
5	256QAM	12	7		19.35	19.31	19.39	19.39	19.35	19.37	
5	256QAM	12	13		19.29	19.29	19.31	19.37	19.31	19.30	
5	256QAM	25	0		19.41	19.50	19.42	19.50	19.48	19.46	

LTE Band 41_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	MPR (dB)	Channel						Tune-up limit (dBm)
						39750	40185	40620	41055	41490	
					Frequency (MHz)	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0		22.62	22.46	23.21	23.31	22.97	22.56	24
20	QPSK	1	49		22.66	22.49	23.36	23.33	23.01	22.62	
20	QPSK	1	99		22.38	22.40	23.12	23.18	22.99	22.54	
20	QPSK	50	0		22.45	22.43	23.12	23.21	23.13	22.53	23.5
20	QPSK	50	24		22.49	22.48	23.20	23.22	23.15	22.55	
20	QPSK	50	50		22.33	22.35	23.10	23.12	23.06	22.45	
20	QPSK	100	0		22.40	22.39	23.07	23.14	23.04	22.46	
20	16QAM	1	0		22.56	22.60	23.27	23.31	23.23	22.69	23.5
20	16QAM	1	49		22.36	22.35	23.05	23.07	23.02	22.44	
20	16QAM	1	99		22.30	22.27	23.02	23.05	23.04	22.39	
20	16QAM	50	0		22.10	22.07	22.76	22.85	22.84	22.18	23.5
20	16QAM	50	24		22.03	21.99	22.66	22.76	22.75	22.07	
20	16QAM	50	50		21.96	21.96	22.67	22.68	22.65	22.00	
20	16QAM	100	0		21.92	21.93	22.66	22.71	22.62	22.03	
20	64QAM	1	0		22.08	22.09	22.76	22.86	22.82	22.16	23.5
20	64QAM	1	49		22.02	22.01	22.72	22.80	22.76	22.13	
20	64QAM	1	99		21.84	21.86	22.54	22.62	22.57	22.01	
20	64QAM	50	0		21.11	21.17	21.81	21.88	21.87	21.25	22
20	64QAM	50	24		21.02	20.99	21.72	21.75	21.72	21.13	
20	64QAM	50	50		20.98	20.90	21.60	21.70	21.65	21.00	
20	64QAM	100	0		21.05	21.02	21.75	21.76	21.74	21.12	
20	256QAM	1	0		19.09	19.14	19.84	19.88	19.82	19.22	20
20	256QAM	1	49		18.98	18.97	19.62	19.71	19.61	19.03	
20	256QAM	1	99		18.72	18.79	19.40	19.50	19.44	18.83	
20	256QAM	50	0		19.03	19.07	19.82	19.83	19.75	19.19	20
20	256QAM	50	24		18.94	18.91	19.70	19.71	19.62	19.01	
20	256QAM	50	50		18.92	18.97	19.39	19.68	19.65	18.99	
20	256QAM

LTE Band 41_Ant 5_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2549.2	2593	2636.5	2680	
20	QPSK	1	0	24.56	24.48	25.43	25.36	24.16	24.10	25.5	0
20	QPSK	1	49	24.60	24.49	25.48	25.47	24.25	24.15		
20	QPSK	1	99	24.02	24.09	25.01	25.11	24.04	24.02		
20	QPSK	50	0	23.47	23.43	24.44	24.50	23.34	23.36	25.5	0
20	QPSK	50	24	23.57	23.55	24.57	24.65	23.45	23.50		
20	QPSK	50	50	23.47	23.45	24.46	24.56	23.42	23.39		
20	QPSK	100	0	23.51	23.49	24.55	24.57	23.48	23.46		
20	16QAM	1	0	24.06	24.05	25.13	25.15	23.98	24.00	25.5	0
20	16QAM	1	49	23.74	23.76	24.74	24.79	23.70	23.69		
20	16QAM	1	99	23.66	23.67	24.66	24.73	23.57	23.63		
20	16QAM	50	0	22.62	22.62	23.56	23.63	22.53	22.52	24	1.5
20	16QAM	50	24	22.52	22.49	23.48	23.55	22.42	22.46		
20	16QAM	50	50	22.45	22.46	23.44	23.48	22.38	22.38		
20	16QAM	100	0	22.46	22.49	23.46	23.54	22.45	22.39		
20	64QAM	1	0	22.97	23.06	23.95	24.07	22.96	23.04	24.5	1
20	64QAM	1	49	22.80	22.72	23.77	23.81	22.68	22.70		
20	64QAM	1	99	22.97	22.86	23.88	23.96	22.77	22.82		
20	64QAM	50	0	21.59	21.59	22.60	22.63	21.53	21.57	23	2.5
20	64QAM	50	24	21.54	21.53	22.54	22.63	21.44	21.43		
20	64QAM	50	50	21.43	21.46	22.45	22.50	21.41	21.37		
20	64QAM	100	0	21.49	21.46	22.45	22.54	21.44	21.41		
20	256QAM	1	0	19.58	19.53	20.58	20.61	19.50	19.52	21	4.5
20	256QAM	1	49	19.66	19.63	20.68	20.71	19.53	19.57		
20	256QAM	1	99	19.50	19.48	20.44	20.53	19.42	19.46	21	4.5
20	256QAM	50	0	19.62	19.59	20.53	20.63	19.57	19.55		
20	256QAM	50	24	19.48	19.51	20.44	20.54	19.50	19.43		
20	256QAM	50	50	19.39	19.39	20.44	20.49	19.33	19.29		
20	256QAM	100	0	19.42	19.41	20.43	20.49	19.31	19.40		
Channel				39755	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	25.30	25.26	25.29	25.32	25.30	25.32	25.50	0
15	QPSK	1	37	25.46	25.43	25.48	25.37	25.41	25.45		
15	QPSK	1	74	25.02	25.02	25.03	25.07	25.03	25.06		
15	QPSK	36	0	24.45	24.43	24.45	24.46	24.44	24.45	25.5	0
15	QPSK	36	20	24.59	24.61	24.58	24.61	24.61	24.62		
15	QPSK	36	39	24.43	24.41	24.43	24.42	24.46	24.42		
15	QPSK	75	0	24.46	24.55	24.47	24.54	24.53	24.56		
15	16QAM	1	0	25.03	25.09	25.10	25.06	25.05	25.14	25.5	0
15	16QAM	1	37	24.73	24.73	24.68	24.70	24.71	24.72		
15	16QAM	1	74	24.68	24.65	24.72	24.67	24.72	24.68		
15	16QAM	36	0	23.62	23.56	23.60	23.53	23.54	23.55	24	1.5
15	16QAM	36	20	23.43	23.50	23.45	23.46	23.53	23.48		
15	16QAM	36	39	23.43	23.40	23.44	23.44	23.45	23.47		
15	16QAM	75	0	23.43	23.44	23.51	23.51	23.44	23.44		
15	64QAM	1	0	24.06	24.00	23.97	23.98	24.02	24.00	24.5	1
15	64QAM	1	37	23.80	23.75	23.76	23.77	23.72	23.80		
15	64QAM	1	74	23.92	23.86	23.93	23.91	23.89	23.90		
15	64QAM	36	0	22.61	22.54	22.55	22.57	22.54	22.59	23	2.5
15	64QAM	36	20	22.57	22.57	22.60	22.60	22.57	22.61		
15	64QAM	36	39	22.43	22.41	22.42	22.42	22.48	22.44		
15	64QAM	75	0	22.50	22.49	22.49	22.44	22.49	22.44		
15	256QAM	1	0	20.52	20.51	20.58	20.56	20.52	20.55	21	4.5
15	256QAM	1	37	20.63	20.67	20.61	20.63	20.65	20.70		
15	256QAM	1	74	20.47	20.43	20.48	20.45	20.51	20.51		
15	256QAM	36	0	20.58	20.53	20.60	20.61	20.60	20.53	21	4.5
15	256QAM	36	20	20.47	20.48	20.53	20.46	20.51	20.53		
15	256QAM	36	39	20.42	20.46	20.45	20.48	20.39	20.45		
15	256QAM	75	0	20.46	20.48	20.47	20.39	20.47	20.46		
Channel				39760	39750	40185	40620	41060	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	25.29	25.26	25.33	25.30	25.26	25.35	25.50	0
10	QPSK	1	25	25.39	25.38	25.38	25.44	25.44	25.43		
10	QPSK	1	49	25.06	25.05	25.10	25.05	25.07	25.05		
10	QPSK	25	0	24.49	24.45	24.43	24.47	24.41	24.40	25.5	0
10	QPSK	25	12	24.64	24.58	24.60	24.57	24.60	24.61		
10	QPSK	25	25	24.43	24.48	24.46	24.40	24.41	24.47		
10	QPSK	50	0	24.52	24.47	24.52	24.47	24.52	24.55		
10	16QAM	1	0	25.09	25.10	25.07	25.05	25.09	25.09	25.5	0
10	16QAM	1	25	24.76	24.71	24.73	24.70	24.69	24.69		
10	16QAM	1	49	24.67	24.68	24.70	24.72	24.72	24.68		
10	16QAM	25	0	23.59	23.58	23.52	23.60	23.54	23.56	24	1.5
10	16QAM	25	12	23.47	23.49	23.50	23.48	23.54	23.52		
10	16QAM	25	25	23.38	23.40	23.42	23.40	23.46	23.47		
10	16QAM	50	0	23.47	23.48	23.50	23.49	23.48	23.53		
10	64QAM	1	0	23.99	24.04	23.98	24.06	24.05	24.02	24.5	1
10	64QAM	1	25	23.78	23.76	23.79	23.71	23.71	23.76		
10	64QAM	1	49	23.93	23.93	23.87	23.91	23.90	23.86		
10	64QAM	25	0	22.54	22.55	22.55	22.54	22.60	22.55	23	2.5
10	64QAM	25	12	22.53	22.55	22.53	22.61	22.58	22.59		
10	64QAM	25	25	22.41	22.44	22.40	22.42	22.40	22.43		
10	64QAM	50	0	22.45	22.52	22.44	22.49	22.49	22.46		
10	256QAM	1	0	20.56	20.59	20.60	20.59	20.54	20.51	21	4.5
10	256QAM	1	25	20.63	20.67	20.62	20.70	20.70	20.63		
10	256QAM	1	49	20.44	20.46	20.49	20.46	20.49	20.46		
10	256QAM	25	0	20.59	20.61	20.54	20.53	20.56	20.53	21	4.5
10	256QAM	25	12	20.44	20.48	20.45	20.50	20.52	20.45		
10	256QAM	25	25	20.40	20.46	20.39	20.42	20.42	20.39		
10	256QAM	50	0	20.44	20.41	20.43	20.40	20.43	20.39		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2543.7	2593	2642.3	2687.5		
5	QPSK	1	0	25.33	25.31	25.27	25.31	25.29	25.29	25.50	0
5	QPSK	1	12	25.37	25.37	25.41	25.42	25.41	25.38		
5	QPSK	1	24	25.10	25.04	25.10	25.04	25.06	25.10		
5	QPSK	12	0	24.46	24.47	24.46	24.45	24.42	24.45	25.5	0
5	QPSK	12	7	24.57	24.62	24.64	24.64	24.58	24.58		
5	QPSK	12	13	24.49	24.49	24.41	24.47	24.45	24.47		
5	QPSK	25	0	24.53	24.51	24.48	24.51	24.47	24.56		
5	16QAM	1	0	25.08	25.05	25.13	25.14	25.08	25.08	25.5	0
5	16QAM	1	12	24.78	24.74	24.72	24.71	24.76	24.71		
5	16QAM	1	24	24.68	24.72	24.68	24.66	24.72	24.63		
5	16QAM	12	0	23.59	23.62	23.58	23.58	23.54	23.53	24	1.5
5	16QAM	12	7	23.54	23.52	23.47	23.54	23.54	23.46		
5	16QAM	12	13	23.41	23.38	23.47	23.45	23.41	23.41		
5	16QAM	25	0	23.45	23.47	23.46	23.53	23.53	23.50		
5	64QAM	1	0	24.03	24.01	24.01	24.00	23.98	24.04	24.5	1
5	64QAM	1	12	23.74	23.75	23.79	23.71	23.74	23.78		
5	64QAM	1	24	23.88	23.86	23.95	23.94	23.91	23.92		
5	64QAM	12	0	22.58	22.53	22.58	22.61	22.59	22.59	23	2.5
5	64QAM	12	7	22.62	22.60	22.58	22.61	22.57	22.61		
5	64QAM	12	13	22.43	22.45	22.49	22.42	22.46	22.46		
5	64QAM	25	0	22.46	22.53	22.50	22.52	22.52	22.52		
5	256QAM	1	0	20.60	20.59	20.54	20.59	20.60	20.53	21	4.5
5	256QAM	1	12	20.64	20.70	20.62	20.69	20.65	20.66		
5	256QAM	1	24	20.49	20.52	20.43	20.52	20.49	20.47		
5	256QAM	12	0	20.53	20.61	20.62	20.59	20.55	20.54	21	4.5
5	256QAM	12	7	20.46	20.46	20.52	20.47	20.53	20.48		
5	256QAM	12	13	20.39	20.44	20.44	20.39	20.39	20.40		
5	256QAM	25	0	20.48	20.42	20.43	20.40	20.48	20.46		

LTE Band 41_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.8	2593	2636.5	2680	
20	QPSK	1	0	23.12	23.07	23.21	23.25	22.96	22.88	24	0
20	QPSK	1	49	23.14	23.10	23.26	23.37	23.03	23.15		
20	QPSK	1	99	23.12	23.05	23.21	23.22	22.77	22.76		
20	QPSK	50	0	23.11	23.10	23.10	23.16	22.68	22.67	23.5	0.5
20	QPSK	50	24	23.13	23.19	23.15	23.21	22.79	22.78		
20	QPSK	50	50	23.12	23.19	23.13	23.10	22.77	22.72		
20	QPSK	100	0	23.12	23.05	23.10	23.13	22.68	22.67		
20	16QAM	1	0	23.22	23.24	23.20	23.27	22.85	22.85	23.5	0.5
20	16QAM	1	49	23.28	23.28	23.20	23.30	22.84	22.80		
20	16QAM	1	99	23.03	22.95	22.98	23.05	22.58	22.55		
20	16QAM	50	0	22.69	22.70	22.70	22.76	22.32	22.31	23.5	0.5
20	16QAM	50	24	22.71	22.70	22.76	22.77	22.36	22.29		
20	16QAM	50	50	22.76	22.74	22.73	22.79	22.30	22.33		
20	16QAM	100	0	22.73	22.79	22.71	22.80	22.33	22.32		
20	64QAM	1	0	22.83	22.91	22.86	22.88	22.41	22.47	23.5	0.5
20	64QAM	1	49	22.76	22.75	22.74	22.80	22.31	22.37		
20	64QAM	1	99	22.76	22.81	22.80	22.83	22.39	22.39		
20	64QAM	50	0	21.71	21.69	21.71	21.79	21.31	21.36	22	2
20	64QAM	50	24	21.68	21.66	21.70	21.75	21.29	21.28		
20	64QAM	50	50	21.71	21.71	21.67	21.77	21.32	21.31		
20	64QAM	100	0	21.68	21.65	21.62	21.72	21.22	21.25		
20	256QAM	1	0	19.78	19.73	19.76	19.83	19.39	19.42	20	4
20	256QAM	1	49	19.74	19.77	19.76	19.80	19.39	19.37		
20	256QAM	1	99	19.74	19.72	19.74	19.77	19.29	19.33		
20	256QAM	50	0	19.77	19.76	19.83	19.84	19.42	19.43	20	4
20	256QAM	50	24	19.73	19.75	19.72	19.78	19.32	19.29		
20	256QAM	50	50	19.80	19.79	19.76	19.84	19.38	19.34		
20	256QAM	100	0	19.76	19.68	19.67	19.77	19.33	19.27		
Channel				39760	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.17	23.22	23.18	23.17	23.15	23.17	24	0
15	QPSK	1	37	23.27	23.29	23.35	23.36	23.30	23.32		
15	QPSK	1	74	23.18	23.14	23.20	23.20	23.16	23.21		
15	QPSK	36	0	23.14	23.08	23.08	23.14	23.12	23.06	23.5	0.5
15	QPSK	36	20	23.19	23.19	23.16	23.18	23.19	23.18		
15	QPSK	36	39	23.12	23.11	23.11	23.10	23.09	23.09		
15	QPSK	75	0	23.04	23.12	23.08	23.05	23.09	23.07		
15	16QAM	1	0	23.24	23.23	23.22	23.25	23.17	23.23	23.5	0.5
15	16QAM	1	37	23.29	23.29	23.21	23.23	23.24	23.25		
15	16QAM	1	74	23.00	22.98	22.97	23.04	23.02	23.02		
15	16QAM	36	0	22.73	22.73	22.70	22.66	22.75	22.67		
15	16QAM	36	20	22.73	22.73	22.68	22.70	22.76	22.71	23.5	0.5
15	16QAM	36	39	22.75	22.71	22.73	22.76	22.77	22.76		
15	16QAM	75	0	22.77	22.76	22.70	22.78	22.77	22.72		
15	64QAM	1	0	22.82	22.78	22.85	22.82	22.80	22.87	23.5	0.5
15	64QAM	1	37	22.78	22.72	22.76	22.77	22.73	22.75		
15	64QAM	1	74	22.74	22.75	22.79	22.78	22.77	22.78		
15	64QAM	36	0	21.76	21.70	21.70	21.69	21.74	21.72	22	2
15	64QAM	36	20	21.71	21.70	21.72	21.73	21.73	21.68		
15	64QAM	36	39	21.70	21.69	21.69	21.76	21.76	21.68		
15	64QAM	75	0	21.67	21.65	21.66	21.70	21.64	21.66		
15	256QAM	1	0	19.73	19.77	19.81	19.74	19.79	19.73	20	4
15	256QAM	1	37	19.73	19.71	19.70	19.79	19.72	19.75		
15	256QAM	1	74	19.67	19.74	19.68	19.70	19.74	19.67		
15	256QAM	36	0	19.76	19.80	19.76	19.75	19.80	19.80	20	4
15	256QAM	36	20	19.72	19.70	19.77	19.72	19.75	19.73		
15	256QAM	36	39	19.75	19.74	19.78	19.77	19.76	19.83		
15	256QAM	75	0	19.76	19.70	19.69	19.73	19.68	19.70		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	23.19	23.21	23.20	23.16	23.18	23.19	24.00	0
10	QPSK	1	25	23.33	23.34	23.32	23.29	23.30	23.29		
10	QPSK	1	49	23.21	23.13	23.13	23.16	23.19	23.17		
10	QPSK	25	0	23.08	23.10	23.14	23.13	23.06	23.07	23.5	0.5
10	QPSK	25	12	23.13	23.14	23.14	23.15	23.11	23.20		
10	QPSK	25	25	23.09	23.12	23.16	23.11	23.14	23.17		
10	QPSK	50	0	23.06	23.06	23.11	23.12	23.11	23.09		
10	16QAM	1	0	23.23	23.25	23.25	23.19	23.18	23.23	23.5	0.5
10	16QAM	1	25	23.28	23.27	23.32	23.26	23.24	23.24		
10	16QAM	1	49	23.02	22.95	22.99	22.97	22.97	22.97		
10	16QAM	25	0	22.72	22.67	22.69	22.69	22.71	22.67	23.5	0.5
10	16QAM	25	12	22.72	22.71	22.74	22.67	22.67	22.72		
10	16QAM	25	25	22.70	22.78	22.75	22.70	22.75	22.75		
10	16QAM	50	0	22.73	22.73	22.71	22.72	22.74	22.73		
10	64QAM	1	0	22.87	22.83	22.85	22.82	22.82	22.85	23.5	0.5
10	64QAM	1	25	22.75	22.71	22.71	22.77	22.74	22.75		
10	64QAM	1	49	22.77	22.73	22.82	22.76	22.76	22.77		
10	64QAM	25	0	21.74	21.69	21.73	21.70	21.71	21.69	22	2
10	64QAM	25	12	21.70	21.71	21.71	21.68	21.70	21.74		
10	64QAM	25	25	21.71	21.72	21.76	21.69	21.71	21.75		
10	64QAM	50	0	21.64	21.71	21.63	21.69	21.71	21.66		
10	256QAM	1	0	19.77	19.77	19.81	19.81	19.75	19.81	20	4
10	256QAM	1	25	19.71	19.71	19.73	19.74	19.77	19.76		
10	256QAM	1	49	19.75	19.70	19.71	19.69	19.69	19.70		
10	256QAM	25	0	19.75	19.77	19.81	19.82	19.79	19.75	20	4
10	256QAM	25	12	19.69	19.74	19.77	19.75	19.74	19.77		
10	256QAM	25	25	19.71	19.81	19.83	19.77	19.80	19.75		
10	256QAM	50	0	19.70	19.67	19.70	19.71	19.71	19.78		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2543.8	2593	2642.30	2687.5		
5	QPSK	1	0	23.21	23.18	23.22	23.21	23.23	23.17	24.00	0
5	QPSK	1	12	23.32	23.36	23.27	23.34	23.30	23.31		
5	QPSK	1	24	23.20	23.14	23.18	23.20	23.18	23.15		
5	QPSK	12	0	23.11	23.10	23.15	23.09	23.14	23.09	23.5	0.5
5	QPSK	12	7	23.11	23.15	23.15	23.15	23.16	23.18		
5	QPSK	12	13	23.18	23.18	23.15	23.13	23.10	23.13		
5	QPSK	25	0	23.09	23.10	23.06	23.08	23.08	23.08		
5	16QAM	1	0	23.25	23.19	23.20	23.18	23.20	23.21	23.5	0.5
5	16QAM	1	12	23.24	23.24	23.28	23.29	23.22	23.23		
5	16QAM	1	24	22.99	23.03	22.95	22.95	22.96	22.98		
5	16QAM	12	0	22.67	22.73	22.69	22.73	22.69	22.67	23.5	0.5
5	16QAM	12	7	22.76	22.74	22.76	22.70	22.72	22.74		
5	16QAM	12	13	22.71	22.72	22.76	22.70	22.77	22.75		
5	16QAM	25	0	22.70	22.70	22.77	22.74	22.73	22.76		
5	64QAM	1	0	22.80	22.84	22.84	22.85	22.80	22.79	23.5	0.5
5	64QAM	1	12	22.77	22.77	22.75	22.70	22.70	22.74		
5	64QAM	1	24	22.73	22.77	22.75	22.73	22.74	22.80		
5	64QAM	12	0	21.71	21.69	21.73	21.75	21.72	21.71	22	2
5	64QAM	12	7	21.69	21.67	21.66	21.69	21.65	21.67		
5	64QAM	12	13	21.74	21.73	21.67	21.71	21.73	21.67		
5	64QAM	25	0	21.65	21.63	21.65	21.65	21.70	21.71		
5	256QAM	1	0	19.78	19.80	19.77	19.73	19.73	19.76	20	4
5	256QAM	1	12	19.77	19.76	19.79	19.74	19.75	19.71		
5	256QAM	1	24	19.70	19.70	19.69	19.73	19.69	19.71		
5	256QAM	12	0	19.79	19.77	19.76	19.83	19.77	19.76	20	4
5	256QAM	12	7	19.76	19.75	19.72	19.73	19.68	19.76		
5	256QAM	12	13	19.76	19.80	19.75	19.75	19.77	19.80		
5	256QAM	25	0	19.67	19.67	19.68	19.75	19.70	19.70		

LTE Band 41_Ant 9_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	25.27	25.32	25.37	25.34	25.17	24.98	26	0
20	QPSK	1	49	25.30	25.33	25.40	25.48	25.25	25.02		
20	QPSK	1	99	25.25	25.23	25.35	25.49	25.15	25.00		
20	QPSK	50	0	25.13	25.05	25.06	25.15	24.86	24.79	25.5	0.5
20	QPSK	50	24	25.14	25.12	25.11	25.16	24.90	24.80		
20	QPSK	50	50	25.13	25.11	25.08	25.16	24.89	24.79		
20	QPSK	100	0	25.05	25.09	25.08	25.12	24.85	24.73		
20	16QAM	1	0	25.35	25.27	25.33	25.37	25.13	24.95	25.5	0.5
20	16QAM	1	49	25.27	25.28	25.22	25.32	25.07	24.87		
20	16QAM	1	99	25.30	25.26	25.31	25.36	25.11	24.91		
20	16QAM	50	0	25.14	25.10	25.15	25.18	24.95	24.77	25.5	0.5
20	16QAM	50	24	25.17	25.17	25.14	25.20	24.97	24.76		
20	16QAM	50	50	25.18	25.12	25.13	25.21	24.92	24.82		
20	16QAM	100	0	25.07	25.11	25.08	25.15	24.91	24.75		
20	64QAM	1	0	25.40	25.38	25.41	25.43	25.14	24.93	25.5	0.5
20	64QAM	1	49	25.33	25.32	25.28	25.35	25.07	24.95		
20	64QAM	1	99	25.40	25.31	25.32	25.41	25.13	24.96		
20	64QAM	50	0	24.58	24.57	24.54	24.58	24.33	24.22	25	1

LTE Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	22.33	22.67	22.52	22.48	23.5	0
20	QPSK	1	49	22.46	22.78	22.61	22.76		
20	QPSK	1	99	22.24	22.59	22.59	22.54		
20	QPSK	50	0	22.06	22.47	22.46	22.43		
20	QPSK	50	24	22.37	22.82	22.54	22.57	23.5	0
20	QPSK	50	50	22.32	22.43	22.38	22.31		
20	QPSK	100	0	22.29	22.59	22.41	22.35		
20	16QAM	1	0	22.13	22.63	22.59	22.60		
20	16QAM	1	49	22.29	22.71	22.68	22.65	23.5	0
20	16QAM	1	99	22.15	22.62	22.56	22.60		
20	16QAM	50	0	21.36	21.83	21.74	21.73		
20	16QAM	50	24	21.34	21.81	21.74	21.76	23.5	0
20	16QAM	50	50	21.42	21.83	21.76	21.79		
20	16QAM	100	0	21.30	21.76	21.66	21.70		
20	64QAM	1	0	21.34	21.73	21.65	21.66		
20	64QAM	1	49	21.29	21.72	21.68	21.63	23.5	0
20	64QAM	1	99	21.23	21.73	21.65	21.68		
20	64QAM	50	0	20.31	20.77	20.72	20.75		
20	64QAM	50	24	20.39	20.85	20.76	20.70	22	1.5
20	64QAM	50	50	20.30	20.79	20.76	20.75		
20	64QAM	100	0	20.34	20.81	20.78	20.76		
20	256QAM	1	0	18.17	18.65	18.64	18.63		
20	256QAM	1	49	18.27	18.67	18.65	18.59	20	3.5
20	256QAM	1	99	18.17	18.62	18.59	18.58		
20	256QAM	50	0	18.34	18.84	18.78	18.76		
20	256QAM	50	24	18.39	18.83	18.75	18.79	20	3.5
20	256QAM	50	50	18.37	18.81	18.71	18.76		
20	256QAM	100	0	18.42	18.83	18.75	18.79		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55515	55820	56160	56665		
Frequency (MHz)				3567.5	3606	3642	3692.5		
15	QPSK	1	0	22.30	22.58	22.43	22.40	23.5	0
15	QPSK	1	37	22.45	22.71	22.51	22.64		
15	QPSK	1	74	22.22	22.57	22.56	22.46		
15	QPSK	36	0	21.97	22.43	22.31	22.28		
15	QPSK	36	20	22.27	22.49	22.45	22.31	23.5	0
15	QPSK	36	39	22.14	22.42	22.32	22.28		
15	QPSK	75	0	22.28	22.36	22.28	22.33		
15	16QAM	1	0	22.54	22.56	22.53	22.60		
15	16QAM	1	37	22.66	22.70	22.62	22.64	23.5	0
15	16QAM	1	74	22.61	22.56	22.52	22.57		
15	16QAM	36	0	21.81	21.75	21.77	21.71		
15	16QAM	36	20	21.74	21.74	21.71	21.82	23.5	0
15	16QAM	36	39	21.82	21.77	21.74	21.81		
15	16QAM	75	0	21.72	21.71	21.74	21.75		
15	64QAM	1	0	21.68	21.70	21.66	21.66		
15	64QAM	1	37	21.62	21.66	21.70	21.66	23.5	0
15	64QAM	1	74	21.66	21.65	21.67	21.70		
15	64QAM	36	0	20.76	20.72	20.72	20.68		
15	64QAM	36	20	20.70	20.74	20.77	20.72	22	1.5
15	64QAM	36	39	20.73	20.78	20.70	20.70		
15	64QAM	75	0	20.75	20.72	20.80	20.72		
15	256QAM	1	0	18.63	18.59	18.55	18.57		
15	256QAM	1	37	18.63	18.64	18.65	18.57	20	3.5
15	256QAM	1	74	18.55	18.55	18.58	18.59		
15	256QAM	36	0	18.76	18.74	18.76	18.81		
15	256QAM	36	20	18.76	18.75	18.79	18.78	20	3.5
15	256QAM	36	39	18.76	18.71	18.74	18.73		
15	256QAM	75	0	18.75	18.74	18.74	18.73		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55290	55615	55965	56490		
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	22.32	22.57	22.46	22.33	23.5	0
10	QPSK	1	25	22.44	22.74	22.53	22.71		
10	QPSK	1	49	22.29	22.51	22.44	22.41		
10	QPSK	25	0	21.95	22.39	22.38	22.36		
10	QPSK	25	12	22.22	22.59	22.47	22.46	23.5	0
10	QPSK	25	25	22.11	22.31	22.37	22.16		
10	QPSK	50	0	22.19	22.40	22.30	22.33		
10	16QAM	1	0	22.56	22.69	22.54	22.62		
10	16QAM	1	25	22.61	22.66	22.67	22.67	23.5	0
10	16QAM	1	49	22.54	22.55	22.56	22.61		
10	16QAM	25	0	21.77	21.77	21.77	21.76		
10	16QAM	25	12	21.71	21.71	21.73	21.80	23.5	0
10	16QAM	25	25	21.79	21.80	21.74	21.82		
10	16QAM	50	0	21.69	21.75	21.75	21.73		
10	64QAM	1	0	21.72	21.71	21.63	21.66		
10	64QAM	1	25	21.69	21.75	21.67	21.63	23.5	0
10	64QAM	1	49	21.67	21.62	21.71	21.72		
10	64QAM	25	0	20.76	20.71	20.73	20.68		
10	64QAM	25	12	20.71	20.73	20.70	20.77	22	1.5
10	64QAM	25	25	20.70	20.76	20.78	20.73		
10	64QAM	50	0	20.71	20.72	20.79	20.76		
10	256QAM	1	0	18.63	18.57	18.59	18.63		
10	256QAM	1	25	18.63	18.58	18.63	18.62	20	3.5
10	256QAM	1	49	18.55	18.60	18.62	18.61		
10	256QAM	25	0	18.78	18.74	18.78	18.76		
10	256QAM	25	12	18.73	18.81	18.75	18.81	20	3.5
10	256QAM	25	25	18.73	18.76	18.74	18.78		
10	256QAM	50	0	18.79	18.82	18.81	18.78		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55265	55810	56170	56715		
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	22.18	22.58	22.46	22.40	23.5	0
5	QPSK	1	12	22.45	22.65	22.49	22.63		
5	QPSK	1	24	22.15	22.53	22.55	22.36		
5	QPSK	12	0	22.02	22.34	22.39	22.25		
5	QPSK	12	7	22.25	22.51	22.51	22.54	23.5	0
5	QPSK	12	13	22.14	22.41	22.30	22.24		
5	QPSK	25	0	22.27	22.49	22.28	22.34		
5	16QAM	1	0	22.53	22.58	22.57	22.62		
5	16QAM	1	12	22.68	22.70	22.63	22.64	23.5	0
5	16QAM	1	24	22.52	22.58	22.61	22.61		
5	16QAM	12	0	21.80	21.73	21.79	21.74		
5	16QAM	12	7	21.72	21.76	21.79	21.72	23.5	0
5	16QAM	12	13	21.79	21.73	21.77	21.77		
5	16QAM	25	0	21.68	21.71	21.75	21.67		
5	64QAM	1	0	21.65	21.66	21.64	21.67		
5	64QAM	1	12	21.66	21.64	21.69	21.67	23.5	0
5	64QAM	1	24	21.68	21.64	21.66	21.71		
5	64QAM	12	0	20.73	20.68	20.70	20.76		
5	64QAM	12	7	20.71	20.79	20.74	20.71	22	1.5
5	64QAM	12	13	20.75	20.78	20.73	20.74		
5	64QAM	25	0	20.75	20.75	20.76	20.76		
5	256QAM	1	0	18.56	18.60	18.60	18.64		
5	256QAM	1	12	18.60	18.65	18.60	18.63	20	3.5
5	256QAM	1	24	18.58	18.57	18.56	18.55		
5	256QAM	12	0	18.80	18.75	18.81	18.81		
5	256QAM	12	7	18.76	18.80	18.74	18.78	20	3.5
5	256QAM	12	13	18.79	18.74	18.75	18.74		
5	256QAM	25	0	18.77	18.73	18.75	18.73		

LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	21.10	21.07	21.09	21.07	21.8	0
20	QPSK	1	49	21.10	21.23	21.11	21.16		
20	QPSK	1	99	21.11	21.13	21.06	21.13		
20	QPSK	50	0	21.07	21.12	21.14	21.11		
20	QPSK	50	24	21.08	21.16	21.15	21.13	21.8	0
20	QPSK	50	50	21.10	21.05	21.11	21.12		
20	QPSK	100	0	21.07	21.12	21.06	21.10		
20	16QAM	1	0	21.08	21.13	21.13	21.13	21.8	0
20	16QAM	1	49	21.06	21.13	21.05	21.05		
20	16QAM	1	99	21.12	21.13	21.07	21.07		
20	16QAM	50	0	21.06	21.09	21.07	21.14		
20	16QAM	50	24	21.05	21.08	21.07	21.10	21.8	0
20	16QAM	50	50	21.09	21.10	21.05	21.12		
20	16QAM	100	0	21.05	21.14	21.08	21.05		
20	64QAM	1	0	21.08	21.11	21.14	21.13		
20	64QAM	1	49	21.10	21.10	21.11	21.12	21.8	0
20	64QAM	1	99	21.14	21.06	21.12	21.06		
20	64QAM	50	0	19.96	19.90	19.98	19.90		
20	64QAM	50	24	19.91	19.90	19.90	19.99	21	0.8
20	64QAM	50	50	19.93	19.98	19.98	19.97		
20	64QAM	100	0	19.96	19.90	19.98	19.90		
20	256QAM	1	0	17.92	17.92	17.94	17.90		
20	256QAM	1	49	17.95	17.91	17.90	17.90	19	2.8
20	256QAM	1	99	17.98	17.93	17.99	17.90		
20	256QAM	50	0	17.93	17.95	17.99	17.91		
20	256QAM	50	24	17.91	17.95	17.96	17.92	19	2.8
20	256QAM	50	50	17.98	17.97	17.98	17.94		
20	256QAM	100	0	17.94	17.99	17.93	17.91		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55315	55820	56160	56665		
Frequency (MHz)				3567.5	3606	3642	3692.5		
15	QPSK	1	0	21.11	21.07	21.10	21.11	21.8	0
15	QPSK	1	37	21.09	21.05	21.05	21.11		
15	QPSK	1	74	21.08	21.06	21.05	21.05		
15	QPSK	36	0	21.10	21.08	21.08	21.09		
15	QPSK	36	20	21.07	21.05	21.14	21.10	21.8	0
15	QPSK	36	39	21.06	21.11	21.13	21.13		
15	QPSK	75	0	21.12	21.10	21.13	21.08		
15	16QAM	1	0	21.13	21.10	21.07	21.06		
15	16QAM	1	37	21.12	21.11	21.08	21.08	21.8	0
15	16QAM	1	74	21.07	21.10	21.10	21.13		
15	16QAM	36	0	21.08	21.12	21.06	21.14		
15	16QAM	36	20	21.07	21.06	21.10	21.10	21.8	0
15	16QAM	36	39	21.07	21.14	21.08	21.13		
15	16QAM	75	0	21.08	21.10	21.08	21.08		
15	64QAM	1	0	21.13	21.07	21.07	21.06		
15	64QAM	1	37	21.08	21.13	21.05	21.08	21.8	0
15	64QAM	1	74	21.09	21.08	21.13	21.05		
15	64QAM	36	0	19.97	19.92	19.95	19.91		
15	64QAM	36	20	19.92	19.98	19.90	19.97	21	0.8
15	64QAM	36	39	19.93	19.93	19.91	19.92		
15	64QAM	75	0	19.94	19.94	19.91	19.93		
15	256QAM	1	0	17.97	17.97	17.94	17.93		
15	256QAM	1	37	17.96	17.99	17.93	17.93	19	2.8
15	256QAM	1	74	17.97	17.95	17.96	17.94		
15	256QAM	36	0	17.97	17.97	17.93	17.92		
15	256QAM	36	20	17.97	17.90	17.94	17.96	19	2.8
15	256QAM	36	39	17.92	17.91	17.99	17.96		
15	256QAM	75	0	17.96	17.96	17.99	17.91		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55290	55615	55965	56490		
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	21.11	21.13	21.13	21.08	21.8	0
10	QPSK	1	25	21.09	21.09	21.07	21.11		
10	QPSK	1	49	21.08	21.08	21.11	21.10		
10	QPSK	25	0	21.10	21.12	21.06	21.05		
10	QPSK	25	12	21.08	21.05	21.06	21.06	21.8	0
10	QPSK	25	25	21.06	21.11	21.05	21.08		
10	QPSK	50	0	21.13	21.07	21.09	21.13		
10	16QAM	1	0	21.13	21.14	21.11	21.05		
10	16QAM	1	25	21.05	21.09	21.12	21.09	21.8	0
10	16QAM	1	49	21.09	21.12	21.14	21.09		
10	16QAM	25	0	21.07	21.08	21.11	21.06		
10	16QAM	25	12	21.13	21.07	21.07	21.07	21.8	0
10	16QAM	25	25	21.08	21.13	21.06	21.11		
10	16QAM	50	0	21.12	21.11	21.13	21.08		
10	64QAM	1	0	21.12	21.08	21.05	21.07		
10	64QAM	1	25	21.14	21.14	21.06	21.09	21.8	0
10	64QAM	1	49	21.06	21.08	21.08	21.10		
10	64QAM	25	0	19.93	19.94	19.97	19.97		
10	64QAM	25	12	19.98	19.98	19.96	19.92	21	0.8
10	64QAM	25	25	19.99	19.95	19.92	19.99		
10	64QAM	50	0	19.90	19.94	19.93	19.93		
10	256QAM	1	0	17.90	17.92	17.95	17.95		
10	256QAM	1	25	17.94	17.94	17.94	17.97	19	2.8
10	256QAM	1	49	17.99	17.97	17.92	17.93		
10	256QAM	25	0	17.99	17.97	17.95	17.90		
10	256QAM	25	12	17.94	17.97	17.94	17.93	19	2.8
10	256QAM	25	25	17.93	17.98	17.96	17.97		
10	256QAM	50	0	17.97	17.94	17.96	17.95		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55265	55810	56170	56715		
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	21.12	21.10	21.14	21.05	21.8	0
5	QPSK	1	12	21.11	21.10	21.08	21.05		
5	QPSK	1	24	21.07	21.05	21.05	21.10		
5	QPSK	12	0	21.12	21.06	21.07	21.07		
5	QPSK	12	7	21.11	21.14	21.08	21.05	21.8	0
5	QPSK	12	13	21.12	21.05	21.06	21.05		
5	QPSK	25	0	21.11	21.10	21.06	21.07		
5	16QAM	1	0	21.06	21.13	21.09	21.06		
5	16QAM	1	12	21.13	21.10	21.09	21.13	21.8	0
5	16QAM	1	24	21.08	21.10	21.08	21.11		
5	16QAM	12	0	21.06	21.14	21.10	21.06		
5	16QAM	12	7	21.05	21.14	21.11	21.12	21.8	0
5	16QAM	12	13	21.13	21.10	21.12	21.12		
5	16QAM	25	0	21.13	21.08	21.11	21.07		
5	64QAM	1	0	21.09	21.02	21.10	21.14		
5	64QAM	1	12	21.05	21.09	21.06	21.14	21.8	0
5	64QAM	1	24	21.13	21.12	21.11	21.11		
5	64QAM	12	0	19.96	19.97	19.94	19.96		
5	64QAM	12	7	19.97	19.93	19.93	19.90	21	0.8
5	64QAM	12	13	19.96	19.94	19.95	19.98		
5	64QAM	25	0	19.99	19.91	19.92	19.99		
5	256QAM	1	0	17.93	17.90	17.96	17.95		
5	256QAM	1	12	17.99	17.96	17.95	17.92	19	2.8
5	256QAM	1	24	17.99	17.97	17.98	17.94		
5	256QAM	12	0	17.99	17.96	17.99	17.95		
5	256QAM	12	7	17.94	17.90	17.91	17.92	19	2.8
5	256QAM	12	13	17.96	17.95	17.91	17.91		
5	256QAM	25	0	17.95	17.99	17.99	17.91		

LTE Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3560	3609	3641	3690		
20	QPSK	1	0	20.34	20.50	20.28	20.28	21.5	0
20	QPSK	1	49	20.42	20.37	20.33	20.31		
20	QPSK	1	99	20.52	20.54	20.27	20.29		
20	QPSK	50	0	19.47	19.48	19.18	19.25		
20	QPSK	50	24	19.66	19.71	19.50	19.48	20.5	1
20	QPSK	50	50	19.42	19.47	19.18	19.23		
20	QPSK	100	0	19.41	19.46	19.20	19.24		
20	16QAM	1	0	19.50	19.58	19.30	19.29		
20	16QAM	1	49	19.36	19.45	19.21	19.17	20.5	1
20	16QAM	1	99	19.39	19.47	19.19	19.21		
20	16QAM	50	0	18.53	18.55	18.33	18.28		
20	16QAM	50	24	18.37	18.45	18.18	18.16	19.5	2
20	16QAM	50	50	18.40	18.48	18.22	18.21		
20	16QAM	100	0	18.44	18.47	18.18	18.22		
20	64QAM	1	0	18.54	18.61	18.31	18.37		
20	64QAM	1	49	18.40	18.44	18.21	18.21	19.5	2
20	64QAM	1	99	18.43	18.48	18.18	18.24		
20	64QAM	50	0	17.49	17.57	17.35	17.33		
20	64QAM	50	24	17.43	17.50	17.23	17.29	18.5	3
20	64QAM	50	50	17.37	17.44	17.19	17.14		
20	64QAM	100	0	17.37	17.46	17.24	17.25		
20	256QAM	1	0	15.45	15.51	15.21	15.24		
20	256QAM	1	49	15.51	15.55	15.30	15.32	16.5	5
20	256QAM	1	99	15.23	15.25	15.03	15.02		
20	256QAM	50	0	15.47	15.54	15.32	15.33		
20	256QAM	50	24	15.46	15.50	15.28	15.22	16.5	5
20	256QAM	50	50	15.41	15.47	15.19	15.20		
20	256QAM	100	0	15.43	15.46	15.17	15.25		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55315	55820	56160	56665		
Frequency (MHz)				3567.5	3606	3642	3692.5		
15	QPSK	1	0	20.49	20.44	20.48	20.44	21.5	0
15	QPSK	1	37	20.49	20.51	20.49	20.50		
15	QPSK	1	74	20.48	20.49	20.47	20.47		
15	QPSK	36	0	19.47	19.49	19.47	19.41		
15	QPSK	36	20	19.64	19.67	19.67	19.70	20.5	1
15	QPSK	36	39	19.41	19.41	19.44	19.40		
15	QPSK	75	0	19.41	19.44	19.39	19.37		
15	16QAM	1	0	19.56	19.53	19.54	19.53		
15	16QAM	1	37	19.38	19.44	19.42	19.41	20.5	1
15	16QAM	1	74	19.44	19.38	19.40	19.40		
15	16QAM	36	0	18.54	18.48	18.49	18.47		
15	16QAM	36	20	18.40	18.38	18.39	18.38	19.5	2
15	16QAM	36	39	18.47	18.46	18.42	18.42		
15	16QAM	75	0	18.40	18.46	18.39	18.43		
15	64QAM	1	0	18.54	18.52	18.51	18.58		
15	64QAM	1	37	18.39	18.34	18.39	18.37	19.5	2
15	64QAM	1	74	18.40	18.41	18.40	18.38		
15	64QAM	36	0	17.48	17.50	17.50	17.47		
15	64QAM	36	20	17.40	17.44	17.42	17.42	18.5	3
15	64QAM	36	39	17.41	17.41	17.37	17.43		
15	64QAM	75	0	17.43	17.41	17.41	17.41		
15	256QAM	1	0	15.48	15.46	15.50	15.41		
15	256QAM	1	37	15.48	15.47	15.53	15.46	16.5	5
15	256QAM	1	74	15.18	15.15	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51		
15	256QAM	36	20	15.40	15.48	15.41	15.48	16.5	5
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low-Middle Ch. / Freq.	Power High-Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55290	55615	55965	56490		
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	20.43	20.45	20.45	20.41	21.5	0
10	QPSK	1	25	20.54	20.47	20.48	20.55		
10	QPSK	1	49	20.50	20.42	20.44	20.52		
10	QPSK	25	0	19.45	19.42	19.44	19.47		
10	QPSK	25	12	19.67	19.70	19.69	19.64	20.5	1
10	QPSK	25	25	19.44	19.40

Reduced Power Mode for DSI7

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	128	189	251		128	189	251	
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.21	31.96	32.19	33.50	23.21	22.96	23.19	24.50
GPRS 1 Tx slot	32.19	31.98	32.15	33.50	23.19	22.98	23.15	24.50
GPRS 2 Tx slots	30.01	29.91	29.88	31.00	24.01	23.91	23.86	25.00
GPRS 3 Tx slots	28.62	28.59	28.67	29.00	24.36	24.33	24.41	24.74
GPRS 4 Tx slots	26.98	26.95	26.94	27.00	23.98	23.95	23.94	24.00
EDGE 1 Tx slot	26.16	26.10	26.07	28.00	17.16	17.10	17.07	19.00
EDGE 2 Tx slots	24.94	24.70	24.61	26.00	18.94	18.70	18.61	20.00
EDGE 3 Tx slots	23.21	23.12	23.03	24.00	18.95	18.86	18.77	19.74
EDGE 4 Tx slots	21.27	21.22	21.08	22.00	18.27	18.22	18.08	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	25.02	24.81	25.42	26.70	16.02	15.81	16.42	17.70
GPRS 1 Tx slot	24.95	24.72	25.02	26.70	15.98	15.72	16.02	17.70
GPRS 2 Tx slots	22.01	21.88	22.21	23.70	16.01	15.88	16.21	17.70
GPRS 3 Tx slots	20.11	20.02	20.41	21.90	15.85	15.76	16.15	17.64
GPRS 4 Tx slots	18.29	18.42	18.55	20.20	15.29	15.42	15.55	17.20
EDGE 1 Tx slot	25.01	24.75	25.01	26.70	16.01	15.75	16.01	17.70
EDGE 2 Tx slots	21.65	21.67	21.89	23.70	15.65	15.67	15.89	17.70
EDGE 3 Tx slots	19.56	19.63	20.01	21.90	15.30	15.37	15.75	17.64
EDGE 4 Tx slots	18.25	18.24	18.31	20.20	15.25	15.24	15.31	17.20

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA II_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		9262	9400	9538	
Rx Channel		9662	9800	9938		9662	9800	9938	
Frequency (MHz)		1852.4	1880	1907.6		1852.4	1880	1907.6	
3GPP Rel 99	AMR 12.2Kbps	15.62	15.70	15.62	16.70	12.40	12.41	12.35	14.20
3GPP Rel 99	RMC 12.2Kbps	15.72	15.80	15.72	16.70	12.63	12.58	12.50	14.20
3GPP Rel 6	HSDPA Subtest-1	14.68	14.75	14.74	15.70	11.75	11.79	11.82	13.20
3GPP Rel 6	HSDPA Subtest-2	14.77	14.66	14.72	15.70	11.88	11.85	11.86	13.20
3GPP Rel 6	HSDPA Subtest-3	14.16	14.18	14.11	15.20	11.32	11.40	11.40	12.70
3GPP Rel 6	HSDPA Subtest-4	14.17	14.12	14.21	15.20	11.32	11.35	11.39	12.70
3GPP Rel 8	DC-HSDPA Subtest-1	14.74	14.66	14.71	15.70	11.59	11.67	11.61	13.20
3GPP Rel 8	DC-HSDPA Subtest-2	14.73	14.63	14.62	15.70	11.73	11.66	11.71	13.20
3GPP Rel 8	DC-HSDPA Subtest-3	14.13	14.14	14.21	15.20	11.24	11.27	11.17	12.70
3GPP Rel 8	DC-HSDPA Subtest-4	14.12	14.11	14.17	15.20	11.29	11.33	11.26	12.70
3GPP Rel 6	HSUPA Subtest-1	14.74	14.78	14.61	15.70	11.88	11.81	11.86	13.20
3GPP Rel 6	HSUPA Subtest-2	12.72	12.76	12.77	13.70	9.87	9.87	9.88	11.20
3GPP Rel 6	HSUPA Subtest-3	13.73	13.74	13.68	14.70	10.86	10.90	10.90	12.20
3GPP Rel 6	HSUPA Subtest-4	12.73	12.74	12.82	13.70	9.83	9.91	9.84	11.20
3GPP Rel 6	HSUPA Subtest-5	14.76	14.79	14.74	15.70	11.97	11.96	11.91	13.20
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	13.31	13.24	13.31	14.70	10.44	10.43	10.33	12.20

Band		WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 1			Tune-up Limit (dBm)
TX Channel		1312	1413	1513		1312	1413	1513	
Rx Channel		1537	1638	1738		1537	1638	1738	
Frequency (MHz)		1712.4	1732.6	1752.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	16.72	16.70	16.71	17.70	14.12	14.11	14.07	15.40
3GPP Rel 99	RMC 12.2Kbps	16.73	16.75	16.77	17.70	14.13	14.18	14.10	15.40
3GPP Rel 6	HSDPA Subtest-1	15.72	15.62	15.66	16.70	13.09	12.99	12.98	14.40
3GPP Rel 6	HSDPA Subtest-2	15.71	15.73	15.69	16.70	12.99	13.12	12.99	14.40
3GPP Rel 6	HSDPA Subtest-3	15.19	15.10	15.15	16.20	12.59	12.49	12.59	13.90
3GPP Rel 6	HSDPA Subtest-4	15.14	15.16	15.21	16.20	12.50	12.56	12.47	13.90
3GPP Rel 8	DC-HSDPA Subtest-1	15.58	15.70	15.65	16.70	13.05	13.09	13.03	14.40
3GPP Rel 8	DC-HSDPA Subtest-2	15.55	15.64	15.68	16.70	12.96	12.99	13.09	14.40
3GPP Rel 8	DC-HSDPA Subtest-3	15.19	15.07	15.19	16.20	12.59	12.49	12.47	13.90
3GPP Rel 8	DC-HSDPA Subtest-4	15.17	15.10	15.14	16.20	12.59	12.57	12.49	13.90
3GPP Rel 6	HSUPA Subtest-1	15.79	15.76	15.79	16.70	13.05	13.10	13.14	14.40
3GPP Rel 6	HSUPA Subtest-2	13.71	13.69	13.72	14.70	11.20	11.18	11.20	12.40
3GPP Rel 6	HSUPA Subtest-3	14.74	14.66	14.67	15.70	12.07	12.15	12.16	13.40
3GPP Rel 6	HSUPA Subtest-4	13.73	13.68	13.70	14.70	11.01	11.12	11.06	12.40
3GPP Rel 6	HSUPA Subtest-5	15.77	15.79	15.77	16.70	13.13	13.12	13.05	14.40
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	14.10	14.16	14.14	15.70	11.60	11.57	11.55	13.40

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		4132	4182	4233		4132	4182	4233	
Rx Channel		4357	4407	4458		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.75	22.92	22.92	24.00	20.61	20.70	20.69	21.70
3GPP Rel 99	RMC 12.2Kbps	22.78	22.94	22.93	24.00	20.70	20.72	20.69	21.70
3GPP Rel 6	HSDPA Subtest-1	22.04	22.10	22.10	23.00	19.75	19.71	19.72	20.70
3GPP Rel 6	HSDPA Subtest-2	22.03	22.10	22.09	23.00	19.78	19.71	19.72	20.70
3GPP Rel 6	HSDPA Subtest-3	21.54	21.58	21.61	22.50	19.24	19.29	19.27	20.20
3GPP Rel 6	HSDPA Subtest-4	21.54	21.60	21.64	22.50	19.28	19.31	19.28	20.20
3GPP Rel 8	DC-HSDPA Subtest-1	22.09	22.08	22.01	23.00	19.76	19.76	19.69	20.70
3GPP Rel 8	DC-HSDPA Subtest-2	22.01	22.06	22.03	23.00	19.71	19.69	19.75	20.70
3GPP Rel 8	DC-HSDPA Subtest-3	21.51	21.54	21.53	22.50	19.08	19.09	19.13	20.20
3GPP Rel 8	DC-HSDPA Subtest-4	21.57	21.52	21.54	22.50	19.19	19.18	19.16	20.20
3GPP Rel 6	HSUPA Subtest-1	22.04	22.06	22.09	23.00	19.69	19.67	19.74	20.70
3GPP Rel 6	HSUPA Subtest-2	20.06	20.09	20.11	21.00	17.73	17.69	17.74	18.70
3GPP Rel 6	HSUPA Subtest-3	21.06	21.09	21.14	22.00	18.74	18.71	18.76	19.70
3GPP Rel 6	HSUPA Subtest-4	20.05	20.07	20.15	21.00	17.73	17.81	17.78	18.70
3GPP Rel 6	HSUPA Subtest-5	22.00	22.10	22.00	23.00	19.73	19.78	19.72	20.70
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.40	20.41	20.44	22.00	17.70	17.71	17.75	19.70

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1859	1880	1900		
20	QPSK	1	0	15.41	15.41	15.46		
20	QPSK	1	49	15.34	15.35	15.40	16.3	0
20	QPSK	1	99	15.49	15.54	15.39		
20	QPSK	50	0	15.33	15.28	15.34		
20	QPSK	50	24	15.42	15.42	15.36	16.3	0
20	QPSK	50	50	15.34	15.34	15.34		
20	QPSK	100	0	15.31	15.36	15.29		
20	16QAM	1	0	15.29	15.40	15.34		
20	16QAM	1	49	15.40	15.29	15.24	16.3	0
20	16QAM	1	99	15.38	15.38	15.28		
20	16QAM	50	0	15.29	15.31	15.24		
20	16QAM	50	24	15.32	15.41	15.20	16.3	0
20	16QAM	50	50	15.31	15.41	15.29		
20	16QAM	100	0	15.35	15.36	15.24		
20	64QAM	1	0	15.35	15.37	15.33		
20	64QAM	1	49	15.37	15.35	15.26	16.3	0
20	64QAM	1	99	15.38	15.34	15.23		
20	64QAM	50	0	15.36	15.33	15.32		
20	64QAM	50	24	15.45	15.40	15.32	16.3	0
20	64QAM	50	50	15.36	15.37	15.31		
20	64QAM	100	0	15.29	15.34	15.35		
20	256QAM	1	0	15.41	15.39	15.28		
20	256QAM	1	49	15.36	15.29	15.31	16.3	0
20	256QAM	1	99	15.34	15.36	15.26		
20	256QAM	50	0	15.41	15.41	15.32		
20	256QAM	50	24	15.36	15.38	15.25	16.3	0
20	256QAM	50	50	15.35	15.37	15.23		
20	256QAM	100	0	15.30	15.34	15.26		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	15.38	15.36	15.36		
15	QPSK	1	37	15.52	15.51	15.50	16.3	0
15	QPSK	1	74	15.49	15.52	15.50		
15	QPSK	36	0	15.24	15.24	15.24		
15	QPSK	36	20	15.40	15.40	15.41	16.3	0
15	QPSK	36	39	15.31	15.32	15.29		
15	QPSK	75	0	15.31	15.34	15.32		
15	16QAM	1	0	15.28	15.36	15.36		
15	16QAM	1	37	15.34	15.34	15.33	16.3	0
15	16QAM	1	74	15.34	15.34	15.39		
15	16QAM	36	0	15.27	15.28	15.30		
15	16QAM	36	20	15.39	15.38	15.30	16.3	0
15	16QAM	36	39	15.38	15.40	15.40		
15	16QAM	75	0	15.34	15.32	15.34		
15	64QAM	1	0	15.35	15.36	15.32		
15	64QAM	1	37	15.33	15.33	15.31	16.3	0
15	64QAM	1	74	15.31	15.32	15.32		
15	64QAM	36	0	15.34	15.32	15.31		
15	64QAM	36	20	15.39	15.36	15.36	16.3	0
15	64QAM	36	39	15.34	15.33	15.36		
15	64QAM	75	0	15.32	15.31	15.40		
15	256QAM	1	0	15.29	15.28	15.26		
15	256QAM	1	37	15.24	15.27	15.24	16.3	0
15	256QAM	1	74	15.34	15.34	15.34		
15	256QAM	36	0	15.38	15.38	15.40		
15	256QAM	36	20	15.37	15.33	15.34	16.3	0
15	256QAM	36	39	15.34	15.33	15.35		
15	256QAM	75	0	15.30	15.33	15.29		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	15.38	15.40	15.40		
10	QPSK	1	25	15.52	15.54	15.52	16.3	0
10	QPSK	1	49	15.51	15.49	15.51		
10	QPSK	25	0	15.25	15.25	15.25		
10	QPSK	25	12	15.40	15.39	15.41	16.3	0
10	QPSK	25	25	15.29	15.33	15.32		
10	QPSK	50	0	15.34	15.33	15.32		
10	16QAM	1	0	15.35	15.39	15.39		
10	16QAM	1	25	15.27	15.26	15.25	16.3	0
10	16QAM	1	49	15.36	15.37	15.35		
10	16QAM	25	0	15.26	15.28	15.29		
10	16QAM	25	12	15.38	15.39	15.40	16.3	0
10	16QAM	25	25	15.37	15.38	15.36		
10	16QAM	50	0	15.34	15.35	15.34		
10	16QAM	50	12	15.35	15.33	15.35	16.3	0
10	16QAM	50	25	15.31	15.30	15.30		
10	64QAM	1	0	15.29	15.29	15.31		
10	64QAM	1	25	15.32	15.32	15.35		
10	64QAM	1	49	15.29	15.29	15.31		
10	64QAM	25	0	15.32	15.32	15.35		
10	64QAM	25	12	15.35	15.35	15.38	16.3	0
10	64QAM	25	25	15.35	15.35	15.34		
10	64QAM	50	0	15.29	15.31	15.32		
10	256QAM	1	0	15.28	15.25	15.26		
10	256QAM	1	25	15.34	15.29	15.26	16.3	0
10	256QAM	1	49	15.32	15.33	15.32		
10	256QAM	25	0	15.38	15.40	15.40		
10	256QAM	25	12	15.35	15.35	15.37	16.3	0
10	256QAM	25	25	15.35	15.35	15.33		
10	256QAM	50	0	15.30	15.29	15.31		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	15.40	15.41	15.41	16.3	0
5	QPSK	1	12	15.51	15.51	15.51		
5	QPSK	1	24	15.50	15.53	15.52		
5	QPSK	12	0	15.24	15.23	15.21		
5	QPSK	12	7	15.38	15.38	15.36	16.3	0
5	QPSK	12	13	15.30	15.29	15.30		
5	QPSK	25	0	15.34	15.34	15.33		
5	16QAM	1	0	15.36	15.38	15.35		
5	16QAM	1	12	15.28	15.25	15.26	16.3	0
5	16QAM	1	24	15.36	15.37	15.33		
5	16QAM	12	0	15.27	15.30	15.27		
5	16QAM	12	7	15.39	15.40	15.36	16.3	0
5	16QAM	12	13	15.37	15.39	15.36		
5	16QAM	25	0	15.35	15.34	15.34		
5	64QAM	1	0	15.35	15.33	15.35		
5	64QAM	1	12	15.33	15.33	15.33	16.3	0
5	64QAM	1	24	15.33	15.29	15.33		
5	64QAM	12	0	15.32	15.34	15.35		
5	64QAM	12	7	15.36	15.37	15.36	16.3	0
5	64QAM	12	13	15.32	15.33	15.36		
5	64QAM	25	0	15.30	15.30	15.31		
5	256QAM	1	0	15.31	15.26	15.27		
5	256QAM	1	12	15.27	15.27	15.24	16.3	0
5	256QAM	1	24	15.32	15.31	15.35		
5	256QAM	12	0	15.37	15.38	15.39		
5	256QAM	12	7	15.35	15.35	15.37	16.3	0
5	256QAM	12	13	15.32	15.32	15.32		
5	256QAM	25	0	15.33	15.33	15.30		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	15.49	15.36	15.39		
3	QPSK	1	8	15.51	15.52	15.51	16.3	0
3	QPSK	1	14	15.52	15.49	15.50		
3	QPSK	8	4	15.38	15.38	15.34		
3	QPSK	8	4	15.38	15.40	15.41	16.3	0
3	QPSK	8	7	15.32	15.32	15.30		
3	QPSK	15	0	15.32	15.31	15.33		
3	16QAM	1	0	15.36	15.35	15.37		
3	16QAM	1	8	15.27	15.27	15.26	16.3	0
3	16QAM	1	14	15.33	15.35	15.34		
3	16QAM	8	0	15.29	15.30	15.26		
3	16QAM	8	4	15.38	15.36	15.37	16.3	0
3	16QAM	8	7	15.45	15.40	15.40		
3	16QAM	15	0	15.31	15.31	15.34		
3	64QAM	1	0	15.33	15.32	15.34		
3	64QAM	1	8	15.33	15.30	15.30	16.3	0
3	64QAM	1	14	15.33	15.33	15.30		
3	64QAM	8	0	15.31	15.32	15.31		
3	64QAM	8	4	15.37	15.37	15.36	16.3	0
3	64QAM	8	7	15.34	15.33	15.36		
3	64QAM	15	0	15.32	15.31	15.29		
3	256QAM	1	0	15.29	15.28	15.29		
3	256QAM	1	8	15.26	15.28	15.26	16.3	0
3	256QAM	1	14	15.31	15.31	15.29		
3	256QAM	8	0	15.37	15.40	15.36		
3	256QAM	8	4	15.36	15.35	15.34	16.3	0
3	256QAM	8	7	15.34	15.35	15.35		
3	256QAM	15	0	15.30	15.30	15.32		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	15.36	15.37	15.39		
1.4	QPSK	1	3	15.50	15.53	15.54		
1.4	QPSK	1	5	15.51	15.50	15.48	16.3	0
1.4	QPSK	3	0	15.27	15.24	15.23		
1.4	QPSK	3	1	15.37	15.37	15.37		
1.4	QPSK	3	3	15.31	15.30	15.29		
1.4	QPSK	6	0	15.35	15.34	15.33	16.3	0
1.4	16QAM	1	0	15.38	15.39	15.35		
1.4	16QAM	1	3	15.29	15.28	15.25		
1.4	16QAM	1	5	15.35	15.36	15.36	16.3	0
1.4	16QAM	3	0	15.30	15.29	15.29		
1.4	16QAM	3	1	15.38	15.37	15.38		
1.4	16QAM	3	3	15.40	15.36	15.39		
1.4	16QAM	6	0	15.35	15.33	15.34	16.3	0
1.4	64QAM	1	0	15.26	15.28	15.26		
1.4	64QAM	1	3	15.32	15.33	15.32		
1.4	64QAM	1	5	15.30	15.33	15.30	16.3	0
1.4	64QAM	3	0	15.35	15.35	15.32		
1.4	64QAM	3	1	15.37	15.37	15.35		
1.4	64QAM	3	3	15.34	15.36	15.32		
1.4	64QAM	6	0	15.30	15.32	15.31	16.3	0

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	14.27	14.34	14.28		
20	QPSK	1	49	14.31	14.35	14.32	15	0
20	QPSK	1	99	14.24	14.27	14.29		
20	QPSK	50	0	14.19	14.26	14.23		
20	QPSK	50	24	14.28	14.33	14.30	15	0
20	QPSK	50	50	14.22	14.28	14.27		
20	QPSK	100	0	14.21	14.28	14.23		
20	16QAM	1	0	14.25	14.28	14.22		
20	16QAM	1	49	14.25	14.29	14.20	15	0
20	16QAM	1	99	14.18	14.32	14.26		
20	16QAM	50	0	14.17	14.22	14.25		
20	16QAM	50	24	14.19	14.24	14.25	15	0
20	16QAM	50	50	14.23	14.26	14.23		
20	16QAM	100	0	14.24	14.27	14.20		
20	64QAM	1	0	14.20	14.26	14.29		
20	64QAM	1	49	14.26	14.27	14.28	15	0
20	64QAM	1	99	14.19	14.22	14.29		
20	64QAM	50	0	14.17	14.26	14.21		
20	64QAM	50	24	14.27	14.26	14.27	15	0
20	64QAM	50	50	14.19	14.27	14.23		
20	64QAM	100	0	14.18	14.25	14.20		
20	256QAM	1	0	14.24	14.27	14.27		
20	256QAM	1	49	14.25	14.32	14.24	15	0
20	256QAM	1	99	14.21	14.22	14.23		
20	256QAM	50	0	14.24	14.23	14.28		
20	256QAM	50	24	14.18	14.30	14.24	15	0
20	256QAM	50	50	14.17	14.23	14.19		
20	256QAM	100	0	14.20	14.32	14.27		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	14.24	14.19	14.30		
15	QPSK	1	37	14.35	14.26	14.31	15	0
15	QPSK	1	74	14.15	14.18	14.13		
15	QPSK	36	0	14.15	14.16	14.11		
15	QPSK	36	20	14.32	14.22	14.28	15	0
15	QPSK	36	39	14.16	14.14	14.15		
15	QPSK	75	0	14.13	14.23	14.20		
15	16QAM	1	0	14.27	14.20	14.22		
15	16QAM	1	37	14.24	14.25	14.17	15	0
15	16QAM	1	74	14.19	14.19	14.28		
15	16QAM	36	0	14.18	14.11	14.10		
15	16QAM	36	20	14.12	14.18	14.15	15	0
15	16QAM	36	39	14.17	14.20	14.15		
15	16QAM	75	0	14.19	14.19	14.25		
15	64QAM	1	0	14.12	14.17	14.14		
15	64QAM	1	37	14.17	14.13	14.16	15	0
15	64QAM	1	74	14.13	14.16	14.08		
15	64QAM	36	0	14.19	14.23	14.25		
15	64QAM	36	20	14.22	14.24	14.19	15	0
15	64QAM	36	39	14.18	14.20	14.26		
15	64QAM	75	0	14.16	14.16	14.22		
15	256QAM	1	0	14.13	14.22	14.30		
15	256QAM	1	37	14.17	14.27	14.29	15	0
15	256QAM	1	74	14.05	14.07	14.12		
15	256QAM	36	0	14.03	14.08	14.11		
15	256QAM	36	20	14.17	14.29	14.28	15	0
15	256QAM	36	39	14.03	14.17	14.12		
15	256QAM	75	0	14.16	14.30	14.29		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	14.20	14.25	14.28		
10	QPSK	1	25	14.30	14.26	14.30	15	0
10	QPSK	1	49	14.17	14.16	14.15		
10	QPSK	25	0	14.17	14.11	14.13		
10	QPSK	25	12	14.30	14.23	14.32	15	0
10	QPSK	25	25	14.21	14.27	14.20		
10	QPSK	50	0	14.24	14.19	14.20		
10	16QAM	1	0	14.26	14.23	14.13		
10	16QAM	1	25	14.28	14.24	14.30	15	0
10	16QAM	1	49	14.27	14.23	14.29		
10	16QAM	25	0	14.12	14.11	14.21		
10	16QAM	25	12	14.14	14.08	14.19	15	0
10	16QAM	25	25	14.13	14.20	14.15		
10	16QAM	50	0	14.16	14.16	14.23		
10	64QAM	1	0	14.21	14.17	14.20		
10	64QAM	1	25	14.12	14.21	14.13	15	0
10	64QAM	1	49	14.13	14.11	14.07		
10	64QAM	25	0	14.20	14.22	14.17		
10	64QAM	25	12	14.19	14.28	14.24	15	0
10	64QAM	25	25	14.21	14.22	14.20		
10	64QAM	50	0	14.23	14.22	14.17		
10	256QAM	1	0	14.27	14.28	14.12		
10	256QAM	1	25	14.29	14.22	14.17	15	0
10	256QAM	1	49	14.02	14.08	14.10		
10	256QAM	25	0	14.17	14.09	14.10		
10	256QAM	25	12	14.17	14.29	14.28	15	0
10	256QAM	25	25	14.20	14.17	14.20		
10	256QAM	50	0	14.30	14.30	14.27		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	14.30	14.33	14.25		
5	QPSK	1	12	14.27	14.34	14.26	15	0
5	QPSK	1	24	14.23	14.22	14.16		
5	QPSK	12	0	14.21	14.13	14.17		
5	QPSK	12	7	14.18	14.26	14.24	15	0
5	QPSK	12	13	14.14	14.20	14.16		
5	QPSK	25	0	14.26	14.16	14.23		
5	16QAM	1	0	14.16	14.20	14.16		
5	16QAM	1	12	14.17	14.26	14.27	15	0
5	16QAM	1	24	14.27	14.22	14.20		
5	16QAM	12	0	14.08	14.15	14.12		
5	16QAM	12	7	14.08	14.13	14.16	15	0
5	16QAM	12	13	14.13	14.24	14.11		
5	16QAM	25	0	14.16	14.16	14.12		
5	64QAM	1	0	14.23	14.22	14.16		
5	64QAM	1	12	14.18	14.25	14.12	15	0
5	64QAM	1	24	14.18	14.08	14.09		
5	64QAM	12	0	14.19	14.17	14.25		
5	64QAM	12	7	14.26	14.26	14.24	15	0
5	64QAM	12	13	14.18	14.22	14.26		
5	64QAM	25	0	14.16	14.23	14.18		
5	256QAM	1	0	14.30	14.26	14.22		
5	256QAM	1	12	14.15	14.29	14.25	15	0
5	256QAM	1	24	14.20	14.09	14.03		
5	256QAM	12	0	14.11	14.21	14.19		
5	256QAM	12	7	14.20	14.31	14.25	15	0
5	256QAM	12	13	14.05	14.14	14.15		
5	256QAM	25	0	14.17	14.29	14.22		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	14.21	14.30	14.19		
3	QPSK	1	8	14.29	14.30	14.30	15	0
3	QPSK	1	14	14.24	14.26	14.17		
3	QPSK	8	4	14.22	14.13	14.15		
3	QPSK	8	4	14.28	14.23	14.24	15	0
3	QPSK	8	7	14.25	14.14	14.19		
3	QPSK	15	0	14.20	14.23	14.18		
3	16QAM	1	0	14.22	14.27	14.15		
3	16QAM	1	8	14.18	14.18	14.26	15	0
3	16QAM	1	14	14.30	14.17	14.17		
3	16QAM	8	0	14.15	14.15	14.15		
3	16QAM	8	4	14.13	14.28	14.08	15	0
3	16QAM	8	7	14.13	14.23	14.22		
3	16QAM	15	0	14.22	14.14	14.25		
3	64QAM	1	0	14.14	14.24	14.24		
3	64QAM	1	8	14.26	14.19	14.22	15	0
3	64QAM	1	14	14.08	14.08	14.20		
3	64QAM	8	0	14.17	14.17	14.17		
3	64QAM	8	4	14.21	14.28	14.23	15	0
3	64QAM	8	7	14.24	14.21	14.25		
3	64QAM	15	0	14.15	14.23	14.15		
3	256QAM	1	0	14.21	14.28	14.18		
3	256QAM	1	8	14.22	14.27	14.14	15	0
3	256QAM	1	14	14.04	14.07	14.08		
3	256QAM	8	0	14.16	14.09	14.22		
3	256QAM	8	4	14.20	14.20	14.20	15	0
3	256QAM	8	7	14.09	14.03	14.16		
3	256QAM	15	0	14.19	14.12	14.12		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	14.21	14.26	14.23		
1.4	QPSK	1	3	14.28	14.29	14.34		
1.4	QPSK	1	5	14.26	14.26	14.26	15	0
1.4	QPSK	3	0	14.11	14.15	14.22		
1.4	QPSK	3	1	14.20	14.21	14.20		
1.4	QPSK	3	3	14.15	14.20	14.21		
1.4	QPSK	6	0	14.15	14.16	14.15	15	0
1.4	16QAM	1	0	14.15	14.16	14.15		
1.4	16QAM	1	3	14.23	14.22	14.21		
1.4	16QAM	1	5	14.29	14.18	14.20	15	0
1.4	16QAM	3	0	14.12	14.19	14.21		
1.4	16QAM	3	1	14.11	14.09	14.07		
1.4	16QAM	3	3	14.18	14.11	14.16		
1.4	16QAM	6	0	14.14	14.13	14.26	15	0
1.4	64QAM	1	0	14.26	14.26	14.13		
1.4	64QAM	1	3	14.16	14.17	14.16		
1.4	64QAM	1	5	14.10	14.16	14.09	15	0
1.4	64QAM	3	0	14.16	14.19	14.21		
1.4	64QAM	3	1	14.22	14.26	14.28		
1.4	64QAM	3	3	14.18	14.19	14.24		
1.4	64QAM	6	0	14.20	14.19	14.23	15	0
1.4	256QAM	1	0	14.22	14.15	14.11		
1.4	256QAM	1	3	14.13	14.12	14.23		
1.4	256QAM	1	5	14.16	14.13	14.19	15	0
1.4	256QAM	3	0	14.20	14.05	14.22		
1.4	256QAM	3	1	14.11	14.25	14.17		
1.4	256QAM	3	3	14.20	14.18	14.08		
1.4	256QAM	6	0	14.20	14.18	14.29	15	0

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	15.90	16.06	15.89		
20	QPSK	1	49	15.82	15.98	15.87	17.2	0
20	QPSK	1	99	15.88	15.97	15.93		
20	QPSK	50	0	15.90	15.98	15.86		
20	QPSK	50	24	15.91	16.00	15.93		
20	QPSK	50	50	15.84	15.91	15.81	17.2	0
20	QPSK	100	0	15.85	15.99	15.88		
20	16QAM	1	0	15.80	15.98	15.86		
20	16QAM	1	49	15.83	15.86	15.92	17.2	0
20	16QAM	1	99	15.82	15.96	15.82		
20	16QAM	50	0	15.85	15.95	15.82		
20	16QAM	50	24	15.88	15.99	15.84	17.2	0
20	16QAM	50	50	15.83	15.90	15.80		
20	16QAM	100	0	15.83	15.91	15.82		
20	64QAM	1	0	15.88	15.99	15.84		
20	64QAM	1	49	15.84	15.99	15.83	17.2	0
20	64QAM	1	99	15.78	15.95	15.84		
20	64QAM	50

LTE Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.24	22.27	22.50		
10	QPSK	1	25	22.24	22.58	22.55	23.5	0
10	QPSK	1	49	22.34	22.43	22.54		
10	QPSK	25	0	22.30	22.38	22.50		
10	QPSK	25	12	22.42	22.55	22.51	23.5	0
10	QPSK	25	25	22.24	22.51	22.45		
10	QPSK	50	0	22.37	22.51	22.45		
10	16QAM	1	0	22.31	22.41	22.40		
10	16QAM	1	25	22.50	22.42	22.51	23.5	0
10	16QAM	1	49	22.24	22.52	22.36		
10	16QAM	25	0	22.02	22.12	22.40		
10	16QAM	25	12	22.14	22.19	22.40	23.5	0
10	16QAM	25	25	22.14	22.22	22.21		
10	16QAM	50	0	22.06	22.22	22.28		
10	64QAM	1	0	22.23	22.09	22.05		
10	64QAM	1	25	22.07	22.22	22.46	23.5	0
10	64QAM	1	49	22.13	22.24	22.21		
10	64QAM	25	0	21.10	21.15	21.23		
10	64QAM	25	12	21.16	21.30	21.37	22	1.5
10	64QAM	25	25	21.13	21.20	21.43		
10	64QAM	50	0	21.12	21.19	21.26		
10	256QAM	1	0	19.01	19.12	19.10		
10	256QAM	1	25	18.95	19.08	19.09	20	3.5
10	256QAM	1	49	18.96	19.07	19.05		
10	256QAM	25	0	18.94	19.11	19.08		
10	256QAM	25	12	19.05	19.05	19.06	20	3.5
10	256QAM	25	25	18.92	19.07	19.05		
10	256QAM	50	0	18.89	19.03	18.96		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.20	22.25	22.43		
5	QPSK	1	12	22.30	22.55	22.48	23.5	0
5	QPSK	1	24	22.31	22.42	22.53		
5	QPSK	12	0	22.28	22.33	22.49		
5	QPSK	12	7	22.35	22.51	22.50	23.5	0
5	QPSK	12	13	22.35	22.50	22.42		
5	QPSK	25	0	22.32	22.44	22.41		
5	16QAM	1	0	22.27	22.35	22.37		
5	16QAM	1	12	22.47	22.37	22.48	23.5	0
5	16QAM	1	24	22.25	22.48	22.29		
5	16QAM	12	0	21.96	22.09	22.36		
5	16QAM	12	7	22.11	22.15	22.33	23.5	0
5	16QAM	12	13	22.08	22.17	22.19		
5	16QAM	25	0	22.05	22.17	22.27		
5	64QAM	1	0	22.19	22.02	22.04		
5	64QAM	1	12	22.01	22.16	22.43	23.5	0
5	64QAM	1	24	22.07	22.23	22.20		
5	64QAM	12	0	21.03	21.08	21.20		
5	64QAM	12	7	21.15	21.24	21.31	22	1.5
5	64QAM	12	13	21.08	21.18	21.40		
5	64QAM	25	0	21.05	21.13	21.19		
5	256QAM	1	0	18.99	19.06	19.08		
5	256QAM	1	12	18.92	19.04	19.02	20	3.5
5	256QAM	1	24	18.94	19.00	19.00		
5	256QAM	12	0	18.93	19.07	19.02		
5	256QAM	12	7	18.94	19.01	19.02	20	3.5
5	256QAM	12	13	18.86	19.00	18.96		
5	256QAM	25	0	18.85	18.98	18.91		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.23	22.22	22.46		
3	QPSK	1	8	22.32	22.52	22.52	23.5	0
3	QPSK	1	14	22.31	22.38	22.47		
3	QPSK	8	0	22.27	22.36	22.44		
3	QPSK	8	4	22.40	22.51	22.46	23.5	0
3	QPSK	8	7	22.37	22.50	22.39		
3	QPSK	15	0	22.33	22.47	22.40		
3	16QAM	1	0	22.27	22.37	22.34		
3	16QAM	1	8	22.46	22.35	22.46	23.5	0
3	16QAM	1	14	22.26	22.49	22.30		
3	16QAM	8	0	21.96	22.08	22.37		
3	16QAM	8	4	22.07	22.15	22.37	23.5	0
3	16QAM	8	7	22.10	22.15	22.16		
3	16QAM	15	0	22.02	22.20	22.34		
3	QPSK	1	0	22.16	22.03	21.96		
3	64QAM	1	8	22.04	22.16	22.41	23.5	0
3	64QAM	1	14	22.11	22.22	22.16		
3	64QAM	8	0	21.09	21.13	21.10		
3	64QAM	8	4	21.10	21.29	21.31	22	1.5
3	64QAM	8	7	21.12	21.16	21.41		
3	64QAM	15	0	21.07	21.13	21.21		
3	256QAM	1	0	18.96	19.07	19.04		
3	256QAM	1	8	18.89	19.05	19.02	20	3.5
3	256QAM	1	14	18.92	19.03	18.99		
3	256QAM	8	0	18.90	19.06	19.02		
3	256QAM	8	4	18.87	19.00	19.03	20	3.5
3	256QAM	8	7	18.90	19.00	19.02		
3	256QAM	15	0	18.82	18.98	18.92		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.17	22.25	22.45		
1.4	QPSK	1	3	22.29	22.51	22.50		
1.4	QPSK	1	5	22.28	22.40	22.47	23.5	0
1.4	QPSK	3	0	22.11	22.19	22.41		
1.4	QPSK	3	1	22.23	22.50	22.43		
1.4	QPSK	3	3	22.24	22.37	22.45		
1.4	QPSK	6	0	22.35	22.50	22.36	23.5	0
1.4	16QAM	1	0	22.35	22.40	22.37		
1.4	16QAM	1	3	22.44	22.35	22.45		
1.4	16QAM	1	5	22.21	22.40	22.33	23.5	0
1.4	16QAM	3	0	22.26	22.38	22.35		
1.4	16QAM	3	1	22.41	22.29	22.42		
1.4	16QAM	3	3	22.16	22.41	22.33		
1.4	16QAM	6	0	22.06	22.21	22.26	23.5	0
1.4	64QAM	1	0	22.22	22.07	22.00		
1.4	64QAM	1	3	22.01	22.20	22.42		
1.4	64QAM	1	5	22.07	22.21	22.14	23.5	0
1.4	64QAM	3	0	22.20	22.05	21.97		
1.4	64QAM	3	1	21.99	22.17	22.41		
1.4	64QAM	3	3	22.06	22.19	22.07		
1.4	64QAM	6	0	21.00	21.13	21.24	22	1.5
1.4	256QAM	1	0	18.96	19.06	19.09		
1.4	256QAM	1	3	18.93	19.03	19.05		
1.4	256QAM	1	5	18.93	19.04	19.00	20	3.5
1.4	256QAM	3	0	18.89	19.10	19.02		
1.4	256QAM	3	1	18.98	19.04	19.04		
1.4	256QAM	3	3	18.99	19.02	19.00		
1.4	256QAM	6	0	18.85	19.01	18.91	20	3.5

LTE Band 5_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	19.68	19.73	19.67		
10	QPSK	1	25	19.73	19.75	19.71	21.3	0
10	QPSK	1	49	19.70	19.68	19.67		
10	QPSK	25	0	19.59	19.63	19.65		
10	QPSK	25	12	19.64	19.72	19.68	21.3	0
10	QPSK	25	25	19.58	19.68	19.65		
10	QPSK	50	0	19.58	19.70	19.66		
10	16QAM	1	0	19.56	19.68	19.66		
10	16QAM	1	25	19.58	19.70	19.65	21.3	0
10	16QAM	1	49	19.57	19.63	19.65		
10	16QAM	25	0	19.55	19.69	19.62		
10	16QAM	25	12	19.61	19.63	19.63	21.3	0
10	16QAM	25	25	19.60	19.67	19.62		
10	16QAM	50	0	19.61	19.65	19.65		
10	64QAM	1	0	19.55	19.67	19.67		
10	64QAM	1	25	19.58	19.69	19.64	21.3	0
10	64QAM	1	49	19.60	19.67	19.62		
10	64QAM	25	0	19.57	19.63	19.62		
10	64QAM	25	12	19.62	19.65	19.65	21.3	0
10	64QAM	25	25	19.60	19.65	19.65		
10	64QAM	50	0	19.58	19.69	19.67		
10	256QAM	1	0	19.24	19.17	19.17		
10	256QAM	1	25	19.12	19.20	19.14	20	1.3
10	256QAM	1	49	19.16	19.22	19.17		
10	256QAM	25	0	19.18	19.17	19.18		
10	256QAM	25	12	19.12	19.13	19.12	20	1.3
10	256QAM	25	25	19.06	19.07	19.11		
10	256QAM	50	0	19.16	19.09	19.18		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	19.71	19.65	19.63		
5	QPSK	1	12	19.71	19.72	19.66	21.3	0
5	QPSK	1	24	19.61	19.61	19.62		
5	QPSK	12	0	19.56	19.59	19.55		
5	QPSK	12	7	19.67	19.71	19.62	21.3	0
5	QPSK	12	13	19.66	19.66	19.66		
5	QPSK	25	0	19.68	19.65	19.66		
5	16QAM	1	0	19.60	19.66	19.60		
5	16QAM	1	12	19.64	19.64	19.66	21.3	0
5	16QAM	1	24	19.59	19.56	19.57		
5	16QAM	12	0	19.60	19.59	19.67		
5	16QAM	12	7	19.60	19.58	19.61	21.3	0
5	16QAM	12	13	19.58	19.59	19.62		
5	16QAM	25	0	19.64	19.58	19.59		
5	64QAM	1	0	19.62	19.59	19.61		
5	64QAM	1	12	19.66	19.59	19.60	21.3	0
5	64QAM	1	24	19.61	19.61	19.62		
5	64QAM	12	0	19.53	19.58	19.62		
5	64QAM	12	7	19.63	19.63	19.59	21.3	0
5	64QAM	12	13	19.63	19.62	19.60		
5	64QAM	25	0	19.60	19.67	19.66		
5	256QAM	1	0	19.07	19.09	19.07		
5	256QAM	1	12	19.16	19.11	19.15	20	1.3
5	256QAM	1	24	19.15	19.21	19.12		
5	256QAM	12	0	19.08	19.08	19.14		
5	256QAM	12	7	19.11	19.05	19.04	20	1.3
5	256QAM	12	13	19.06	19.03	18.97		
5	256QAM	25	0	19.06	18.99	19.07		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	19.65	19.72	19.66		
3	QPSK	1	8	19.70	19.66	19.66	21.3	0
3	QPSK	1	14	19.61	19.67	19.60		
3	QPSK	8	0	19.60	19.58	19.61		
3	QPSK	8	4	19.64	19.62	19.67	21.3	0
3	QPSK	8	7	19.59	19.66	19.64		
3	QPSK	15	0	19.66	19.60	19.61		
3	16QAM	1	0	19.65	19.67	19.59		
3	16QAM	1	8	19.61	19.65	19.68	21.3	0
3	16QAM	1	14	19.61	19.62	19.56		
3	16QAM	8	0	19.68	19.67	19.66		
3	16QAM	8	4	19.60	19.61	19.53	21.3	0
3	16QAM	8	7	19.62	19.61	19.65		
3	16QAM	15	0	19.57	19.57	19.58		
3	64QAM	1	0	19.65	19.58	19.64		
3	64QAM	1	8	19.65	19.59	19.62	21.3	0
3	64QAM	1	14	19.57	19.58	19.59		
3	64QAM	8	0	19.58	19.53	19.56		
3	64QAM	8	4	19.62	19.60	19.62	21.3	0
3	64QAM	8	7	19.59	19.58	19.60		
3	64QAM	15	0	19.68	19.67	19.67		
3	256QAM	1	0	19.11	19.08	19.09		
3	256QAM	1	8	19.16	19.19	19.12	20	1.3
3	256QAM	1	14	19.20	19.16	19.15		
3	256QAM	8	0	19.07	19.13	19.12		
3	256QAM	8	4	19.07	19.12	19.08	20	1.3
3	256QAM	8	7	18.99	19.06	19.02		
3	256QAM	15	0	18.99	18.99	19.04		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	19.72	19.73	19.72		
1.4	QPSK	1	3	19.74	19.85	19.67		
1.4	QPSK	1	5	19.67	19.59	19.61	21.3	0
1.4	QPSK	3	0	19.60	19.56	19.54		
1.4	QPSK	3	1	19.63	19.68	19.64		
1.4	QPSK	3	3	19.67	19.64	19.67		
1.4	QPSK	6	0	19.67	19.67	19.65	21.3	0
1.4	16QAM	1	0	19.60	19.63	19.63		
1.4	16QAM	1	3	19.64	19.66	19.63		
1.4	16QAM	1	5	19.56	19.64	19.61	21.3	0
1.4	16QAM	3	0	19.62	19.61	19.61		
1.4	16QAM	3	1	19.57	19.61	19.53		
1.4	16QAM	3	3	19.61	19.57	19.59		
1.4	16QAM	6	0	19.61	19.60	19.58	21.3	0
1.4	64QAM	1	0	19.58	19.60	19.60		
1.4	64QAM	1	3	19.62	19.60	19.62		
1.4	64QAM	1	5	19.57	19.65	19.64	21.3	0
1.4	64QAM	3	0	19.58	19.57	19.54		
1.4	64QAM	3	1	19.57	19.58	19.56		
1.4	64QAM	3	3	19.56	19.61	19.61		
1.4	64QAM	6	0	19.64	19.63	19.62	21.3	0
1.4	256QAM	1	0	19.02	19.16	19.15		
1.4	256QAM	1	3	19.17	19.14	19.17		
1.4	256QAM	1	5	19.15	19.16	19.12	20	1.3
1.4	256QAM	3	0	19.12	19.14	19.07		
1.4	256QAM	3	1	19.07	19.11	19.06		
1.4	256QAM	3	3	18.97	19.04	19.05		
1.4	256QAM	6	0	19.01	19.07	19.08	20	1.3

LTE Band 7_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	13.86	14.03	13.80		
20	QPSK	1	49	13.96	14.07	13.93	14.7	0
20	QPSK	1	99	13.88	13.93	13.79		
20	QPSK	50	0	13.83	14.00	13.83		
20	QPSK	50	24	13.89	14.03	13.96	14.7	0
20	QPSK	50	50	13.88	14.01	13.87		
20	QPSK	100	0	13.91	14.03	13.82		
20	16QAM	1	0	13.94	14.02	13.87		
20	16QAM	1	49	13.89	13.94	13.92	14.7	0
20	16QAM	1	99	13.82	13.98	13.86		
20	16QAM	50	0	13.94	14.06	13.86		
20	16QAM	50	24	13.86	13.93	13.82		
20	16QAM	50	50	13.94	13.96	13.79	14.7	0
20	16QAM	100	0	13.82	13.97	13.81		
20	64QAM	1	0	13.95	13.98	13.81		
20	64QAM	1	49	13.81	13.93	13.79	14.7	0
20	64QAM	1	99	13.87	13.97	13.86		
20	64QAM	50	0	13.92	13.93	13.81		
20	64QAM	50	24	13.88	13.93	13.83	14.7	0
20	64QAM	50	50	13.82	13.99	13.84		
20	64QAM	100	0	13.94	13.93	13.91		
20	256QAM	1	0	13.95	13.97	13.81		
20	256QAM	1	49	13.94	14.02	13.80	14.7	0
20	256QAM	1	99	13.84	13.93	13.78		
20	256QAM	50	0	13.92	13.95	13.89		
20	256QAM	50	24	13.94	14.00	13.82	14.7	0
20	256QAM	50	50	13.85	13.97	13.85		
20	256QAM	100	0	13.81	14.06	13.87		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	13.77	13.99	13.74		
15	QPSK	1	37	13.81	14.01	13.88	14.7	0
15	QPSK	1	74	13.75	13.91	13.83		
15	QPSK	36	0	13.79	13.99	13.81		
15	QPSK	36	20	13.94	13.99	13.89	14.7	0
15	QPSK	36	39	13.81	13.91	13.77		
15	QPSK	75	0	13.81	13.97	13.78		
15	16QAM	1	0	13.92	14.01	13.78		
15	16QAM	1	37	13.85	13.92	13.84	14.7	0
15	16QAM	1	74	13.72	13.88	13.75		
15	16QAM	36	0	13.82	14.00	13.71		
15	16QAM	36	20	13.71	13.79	13.76	14.7	0
15	16QAM	36	39	13.83	13.89	13.69		
15	16QAM	75	0	13.73	13.88	13.71		
15	64QAM	1	0	13.83	13.93	13.79		
15	64QAM	1	37	13.74	13.91	13.76	14.7	0
15	64QAM	1	74	13.78	13.92	13.79		
15	64QAM	36	0	13.84	13.97	13.71		
15	64QAM	36	20	13.82	13.85	13.73	14.7	0
15	64QAM	36	39	13.67	13.97	13.75		
15	64QAM	75	0	13.88	13.91	13.83		
15	256QAM	1	0	13.86	13.85	13.77		
15	256QAM	1	37	13.85	14.01	13.67	14.7	0
15	256QAM	1	74	13.70	13.85	13.70		
15	256QAM	36	0	13.86	13.92	13.74		
15	256QAM	36	20	13.83	14.01	13.74	14.7	0
15	256QAM	36	39	13.78	13.95	13.81		
15	256QAM	75	0	13.69	14.05	13.77		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	13.73	13.93	13.76		
10	QPSK	1	25	13.88	13.92	13.87	14.7	0
10	QPSK	1	49	13.91	13.90	13.80		
10	QPSK	25	0	13.82	13.88	13.75		
10	QPSK	25	12	13.79	14.02	13.82	14.7	0
10	QPSK	25	25	13.85	13.94	13.75		
10	QPSK	50	0	13.83	14.02	13.75		
10	16QAM	1	0	13.87	13.89	13.85		
10	16QAM	1	25	13.80	13.85	13.78	14.7	0
10	16QAM	1	49	13.74	13.94	13.80		
10	16QAM	25	0	13.88	14.04	13.74		
10	16QAM	25	12	13.78	13.90	13.77	14.7	0
10	16QAM	25	25	13.83	13.82	13.71		
10	16QAM	50	0	13.87	13.94	13.70		
10	64QAM	1	0	13.90	13.91	13.79		
10	64QAM	1	25	13.73	13.84	13.78	14.7	0
10	64QAM	1	49	13.82	13.86	13.75		
10	64QAM	25	0	13.88	13.88	13.79		
10	64QAM	25	12	13.84	13.85	13.72	14.7	0
10	64QAM	25	25	13.74	13.87	13.80		
10	64QAM	50	0	13.87	13.84	13.76		
10	256QAM	1	0	13.86	13.89	13.67		
10	256QAM	1	25	13.83	13.92	13.75	14.7	0
10	256QAM	1	49	13.76	13.80	13.66		
10	256QAM	25	0	13.87	13.84	13.75		
10	256QAM	25	12	13.80	13.93	13.75	14.7	0
10	256QAM	25	25	13.77	13.87	13.73		
10	256QAM	50	0	13.76	13.98	13.84		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	13.71	13.90	13.75		
5	QPSK	1	12	13.86	13.98	13.81	14.7	0
5	QPSK	1	24	13.84	13.76	13.69		
5	QPSK	12	0	13.73	13.95	13.76		
5	QPSK	12	7	13.84	13.93	13.83	14.7	0
5	QPSK	12	13	13.79	13.97	13.79		
5	QPSK	25	0	13.86	14.01	13.70		
5	16QAM	1	0	13.84	13.91	13.75		
5	16QAM	1	12	13.76	13.90	13.90	14.7	0
5	16QAM	1	24	13.79	13.84	13.71		
5	16QAM	12	0	13.91	14.00	13.81		
5	16QAM	12	7	13.82	13.91	13.69	14.7	0
5	16QAM	12	13	13.83	13.92	13.74		
5	16QAM	25	0	13.75	13.97	13.69		
5	64QAM	1	0	13.85	13.88	13.72		
5	64QAM	1	12	13.73	13.90	13.67	14.7	0
5	64QAM	1	24	13.73	13.86	13.77		
5	64QAM	12	0	13.82	13.92	13.73		
5	64QAM	12	7	13.84	13.91	13.69	14.7	0
5	64QAM	12	13	13.76	13.92	13.82		
5	64QAM	25	0	13.85	13.91	13.81		
5	256QAM	1	0	13.92	13.96	13.72		
5	256QAM	1	12	13.80	13.97	13.72	14.7	0
5	256QAM	1	24	13.79	13.78	13.66		
5	256QAM	12	0	13.86	13.90	13.77		
5	256QAM	12	7	13.82	14.03	13.78	14.7	0
5	256QAM	12	13	13.72	13.97	13.82		
5	256QAM	25	0	13.77	14.01	13.79		

LTE Band 7_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	20.02	19.99	19.90		
20	QPSK	1	49	20.04	20.03	19.94	20.7	0
20	QPSK	1	99	19.98	20.00	19.88		
20	QPSK	50	0	19.88	19.95	19.75		
20	QPSK	50	24	19.97	20.02	19.87	20.7	0
20	QPSK	50	50	19.88	19.90	19.82		
20	QPSK	100	0	19.91	19.93	19.79		
20	16QAM	1	0

LTE Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.11	22.96	23.03		
10	QPSK	1	25	23.18	23.21	23.11	24	0
10	QPSK	1	49	23.17	23.13	23.02		
10	QPSK	25	0	22.73	22.85	22.80		
10	QPSK	25	12	22.91	22.95	22.86	23.5	0.5
10	QPSK	25	25	22.86	22.84	22.82		
10	QPSK	50	0	22.84	22.88	22.84		
10	16QAM	1	0	23.04	23.11	22.96		
10	16QAM	1	25	23.09	23.15	23.14	23.5	0.5
10	16QAM	1	49	22.96	23.00	22.96		
10	16QAM	25	0	22.41	22.43	22.36		
10	16QAM	25	12	22.46	22.52	22.53	23.5	0.5
10	16QAM	25	25	22.50	22.45	22.59		
10	16QAM	50	0	22.53	22.49	22.42		
10	64QAM	1	0	22.58	22.65	22.76		
10	64QAM	1	25	22.59	22.74	22.71	23.5	0.5
10	64QAM	1	49	22.74	22.46	22.81		
10	64QAM	25	0	21.44	21.43	21.36		
10	64QAM	25	12	21.46	21.46	21.32	22	2
10	64QAM	25	25	21.60	21.56	21.38		
10	64QAM	50	0	21.46	21.35	21.36		
10	256QAM	1	0	19.43	19.06	19.52		
10	256QAM	1	25	19.41	19.55	19.51	20	4
10	256QAM	1	49	19.38	19.51	19.51		
10	256QAM	25	0	19.37	19.51	19.45		
10	256QAM	25	12	19.38	19.55	19.51	20	4
10	256QAM	25	25	19.40	19.51	19.44		
10	256QAM	50	0	19.33	19.49	19.47		
Channel				23035	23095	23153	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.3		
5	QPSK	1	0	23.10	22.94	22.96		
5	QPSK	1	12	23.16	23.15	23.10	24	0
5	QPSK	1	24	23.13	23.12	22.97		
5	QPSK	12	0	22.66	22.63	22.76		
5	QPSK	12	7	22.87	22.94	22.85	23.5	0.5
5	QPSK	12	13	22.85	22.79	22.75		
5	QPSK	25	0	22.85	22.86	22.83		
5	16QAM	1	0	23.02	23.07	22.95		
5	16QAM	1	12	23.03	23.10	23.10	23.5	0.5
5	16QAM	1	24	22.95	22.93	22.89		
5	16QAM	12	0	22.36	22.39	22.34		
5	16QAM	12	7	22.45	22.45	22.46	23.5	0.5
5	16QAM	12	13	22.45	22.39	22.54		
5	16QAM	25	0	22.47	22.46	22.41		
5	64QAM	1	0	22.51	22.79	22.71		
5	64QAM	1	12	22.56	22.70	22.66	23.5	0.5
5	64QAM	1	24	22.68	22.42	22.77		
5	64QAM	12	0	21.41	21.39	21.34		
5	64QAM	12	7	21.44	21.41	21.25	22	2
5	64QAM	12	13	21.54	21.49	21.36		
5	64QAM	25	0	21.43	21.28	21.37		
5	256QAM	1	0	19.39	19.49	19.48		
5	256QAM	1	12	19.38	19.50	19.46	20	4
5	256QAM	1	24	19.31	19.50	19.45		
5	256QAM	12	0	19.36	19.45	19.36		
5	256QAM	12	7	19.34	19.45	19.44	20	4
5	256QAM	12	13	19.34	19.44	19.42		
5	256QAM	25	0	19.27	19.42	19.42		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	23.04	22.89	23.02		
3	QPSK	1	8	23.12	23.14	23.00	24	0
3	QPSK	1	14	23.14	23.09	22.96		
3	QPSK	8	0	22.79	22.78	22.73		
3	QPSK	8	4	22.87	22.90	22.87	23.5	0.5
3	QPSK	8	7	22.79	22.76	22.81		
3	QPSK	15	0	22.90	22.81	22.82		
3	16QAM	1	0	23.03	23.08	22.95		
3	16QAM	1	8	23.06	23.14	23.13	23.5	0.5
3	16QAM	1	14	22.90	22.94	22.92		
3	16QAM	8	0	22.34	22.49	22.34		
3	16QAM	8	4	22.44	22.49	22.50	23.5	0.5
3	16QAM	8	7	22.43	22.41	22.53		
3	16QAM	15	0	22.49	22.44	22.40		
3	64QAM	1	0	22.53	22.84	22.76		
3	64QAM	1	8	22.55	22.70	22.69	23.5	0.5
3	64QAM	1	14	22.72	22.42	22.76		
3	64QAM	8	0	21.43	21.42	21.35		
3	64QAM	8	4	21.46	21.44	21.25	22	2
3	64QAM	8	7	21.55	21.49	21.34		
3	64QAM	15	0	21.42	21.30	21.32		
3	256QAM	1	0	19.36	19.52	19.50		
3	256QAM	1	8	19.40	19.53	19.48	20	4
3	256QAM	1	14	19.36	19.46	19.44		
3	256QAM	8	0	19.32	19.49	19.40		
3	256QAM	8	4	19.34	19.49	19.46	20	4
3	256QAM	8	7	19.38	19.50	19.37		
3	256QAM	15	0	19.32	19.48	19.40		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.06	22.93	22.97		
1.4	QPSK	1	3	23.13	23.15	23.09		
1.4	QPSK	1	5	23.11	23.09	22.96	24	0
1.4	QPSK	3	0	23.03	22.88	22.93		
1.4	QPSK	3	1	23.06	23.09	23.06		
1.4	QPSK	3	3	23.08	23.04	22.96		
1.4	QPSK	6	0	22.79	22.84	22.80	23.5	0.5
1.4	16QAM	1	0	23.03	23.09	22.91		
1.4	16QAM	1	3	23.06	23.14	23.13		
1.4	16QAM	1	5	22.90	22.95	22.89	23.5	0.5
1.4	16QAM	3	0	22.99	23.08	22.90		
1.4	16QAM	3	1	23.06	23.10	23.12		
1.4	16QAM	3	3	22.83	22.94	22.83		
1.4	16QAM	6	0	22.49	22.43	22.39	23.5	0.5
1.4	64QAM	1	0	22.55	22.83	22.77		
1.4	64QAM	1	3	22.55	22.70	22.70		
1.4	64QAM	1	5	22.67	22.44	22.77	23.5	0.5
1.4	64QAM	3	0	22.53	22.82	22.73		
1.4	64QAM	3	1	22.52	22.67	22.64		
1.4	64QAM	3	3	22.66	22.40	22.73		
1.4	64QAM	6	0	21.47	21.33	21.34	22	2
1.4	256QAM	1	0	19.42	19.51	19.47		
1.4	256QAM	1	3	19.34	19.52	19.46		
1.4	256QAM	1	5	19.37	19.49	19.46	20	4
1.4	256QAM	3	0	19.33	19.49	19.41		
1.4	256QAM	3	1	19.34	19.45	19.46		
1.4	256QAM	3	3	19.38	19.46	19.37		
1.4	256QAM	6	0	19.28	19.42	19.41	20	4

LTE Band 12_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.76	22.81	22.73		
10	QPSK	1	25	22.79	22.82	22.75	23.5	0
10	QPSK	1	49	22.63	22.72	22.70		
10	QPSK	25	0	22.65	22.73	22.66		
10	QPSK	25	12	22.70	22.76	22.67	23.5	0
10	QPSK	25	25	22.66	22.75	22.60		
10	QPSK	50	0	22.65	22.75	22.65		
10	16QAM	1	0	22.75	22.68	22.67		
10	16QAM	1	25	22.72	22.74	22.72	23.5	0
10	16QAM	1	49	22.73	22.72	22.72		
10	16QAM	25	0	22.67	22.72	22.62		
10	16QAM	25	12	22.65	22.77	22.64	23.5	0
10	16QAM	25	25	22.77	22.67	22.72		
10	16QAM	50	0	22.71	22.75	22.72		
10	64QAM	1	0	22.65	22.76	22.68		
10	64QAM	1	25	22.69	22.74	22.62	23.5	0
10	64QAM	1	49	22.67	22.81	22.69		
10	64QAM	25	0	21.41	21.35	21.35		
10	64QAM	25	12	21.49	21.47	21.38	22	1.5
10	64QAM	25	25	21.47	21.43	21.44		
10	64QAM	50	0	21.47	21.46	21.35		
10	256QAM	1	0	19.28	19.37	19.31		
10	256QAM	1	25	19.23	19.34	19.27	20	3.5
10	256QAM	1	49	19.24	19.31	19.24		
10	256QAM	25	0	19.32	19.43	19.38		
10	256QAM	25	12	19.35	19.44	19.35	20	3.5
10	256QAM	25	25	19.31	19.41	19.36		
10	256QAM	50	0	19.35	19.43	19.38		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.63	22.67	22.53		
5	QPSK	1	12	22.59	22.70	22.63	23.5	0
5	QPSK	1	24	22.41	22.49	22.48		
5	QPSK	12	0	22.47	22.59	22.42		
5	QPSK	12	7	22.50	22.60	22.52	23.5	0
5	QPSK	12	13	22.53	22.58	22.40		
5	QPSK	25	0	22.50	22.64	22.49		
5	16QAM	1	0	22.54	22.49	22.49		
5	16QAM	1	12	22.60	22.59	22.57	23.5	0
5	16QAM	1	24	22.60	22.46	22.61		
5	16QAM	12	0	22.53	22.46	22.41		
5	16QAM	12	7	22.43	22.58	22.46	23.5	0
5	16QAM	12	13	22.59	22.50	22.53		
5	16QAM	25	0	22.59	22.64	22.58		
5	64QAM	1	0	22.48	22.59	22.51		
5	64QAM	1	12	22.54	22.61	22.39	23.5	0
5	64QAM	1	24	22.47	22.66	22.51		
5	64QAM	12	0	21.37	21.30	21.26		
5	64QAM	12	7	21.43	21.43	21.33	22	1.5
5	64QAM	12	13	21.42	21.36	21.38		
5	64QAM	25	0	21.45	21.41	21.33		
5	256QAM	1	0	19.38	19.34	19.25		
5	256QAM	1	12	19.20	19.28	19.21	20	3.5
5	256QAM	1	24	19.18	19.29	19.23		
5	256QAM	12	0	19.39	19.41	19.32		
5	256QAM	12	7	19.33	19.39	19.29	20	3.5
5	256QAM	12	13	19.26	19.38	19.33		
5	256QAM	25	0	19.32	19.40	19.31		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.55	22.68	22.58		
3	QPSK	1	8	22.67	22.69	22.60	23.5	0
3	QPSK	1	14	22.38	22.55	22.59		
3	QPSK	8	0	22.50	22.56	22.53		
3	QPSK	8	4	22.46	22.61	22.42	23.5	0
3	QPSK	8	7	22.45	22.54	22.46		
3	QPSK	15	0	22.50	22.57	22.46		
3	16QAM	1	0	22.51	22.44	22.50		
3	16QAM	1	8	22.57	22.56	22.48	23.5	0
3	16QAM	1	14	22.48	22.56	22.58		
3	16QAM	8	0	22.32	22.51	22.38		
3	16QAM	8	4	22.47	22.64	22.42	23.5	0
3	16QAM	8	7	22.60	22.44	22.53		
3	16QAM	15	0	22.52	22.50	22.56		
3	64QAM	1	0	22.52	22.51	22.56		
3	64QAM	1	8	22.51	22.57	22.43	23.5	0
3	64QAM	1	14	22.46	22.68	22.51		
3	64QAM	8	0	21.34	21.26	21.33		
3	64QAM	8	4	21.45	21.45	21.36	22	1.5
3	64QAM	8	7	21.46	21.40	21.39		
3	64QAM	15	0	21.44	21.42	21.30		
3	256QAM	1	0	19.24	19.34	19.26		
3	256QAM	1	8	19.18	19.31	19.22	20	3.5
3	256QAM	1	14	19.23	19.27	19.19		
3	256QAM	8	0	19.25	19.42	19.31		
3	256QAM	8	4	19.29	19.38	19.28	20	3.5
3	256QAM	8	7	19.29	19.37	19.31		
3	256QAM	15	0	19.30	19.39	19.31		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.64	22.53	22.61		
1.4	QPSK	1	3	22.61	22.57	22.59		
1.4	QPSK	1	5	22.39	22.54	22.54	23.5	0
1.4	QPSK	3	0	22.46	22.57	22.42		
1.4	QPSK	3	1	22.45	22.60	22.48		
1.4	QPSK	3	3	22.55	22.39	22.47		
1.4	QPSK	6	0	22.49	22.51	22.42	23.5	0
1.4	16QAM	1	0	22.60	22.45	22.51		
1.4	16QAM	1	3	22.51	22.53	22.59		
1.4	16QAM	1	5	22.51	22.51	22.50	23.5	0
1.4	16QAM	3	0	22.54	22.49	22.44		
1.4	16QAM	3	1	22.51	22.52	22.41		
1.4	16QAM	3	3	22.58	22.53	22.50		
1.4	16QAM	6	0	22.55	22.56	22.50	23.5	0
1.4	64QAM	1	0	22.52	22.63	22.46		
1.4	64QAM	1	3	22.50	22.53	22.45		
1.4	64QAM	1	5	22.53	22.58	22.52	23.5	0
1.4	64QAM	3	0	22.45	22.57	22.45		
1.4	64QAM	3	1	22.43	22.49	22.50		
1.4	64QAM	3	3	22.51	22.51	22.49		
1.4	64QAM	6	0	21.46	21.45	21.29	22	1.5
1.4	256QAM	1	0	19.24	19.34	19.27		
1.4	256QAM	1	3	19.18	19.29	19.20		
1.4	256QAM	1	5	19.19	19.26	19.17	20	3.5
1.4	256QAM	3	0	19.25	19.37	19.24		
1.4	256QAM	3	1	19.29	19.42	19.28		
1.4	256QAM	3	3	19.25	19.34	19.30		
1.4	256QAM	6	0	19.31	19.40	19.35	20	3.5

LTE Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.81			
10	QPSK	1	25		22.93		24	0
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.66			
10	QPSK	25	12		22.71		23.5	0.5
10	QPSK	25	25		22.67			
10	QPSK	50	0		22.67			
10	16QAM	1	0		22.81			
10	16QAM	1	25		22.87		23.5	0.5
10	16QAM	1	49		22.79			
10	16QAM	25	0		21.77			
10	16QAM	25	12		21.74		23.5	0.5
10	16QAM	25	25		21.74			
10	16QAM	50	0		21.63			
10	64QAM	1	0		21.91			
10	64QAM	1	25		21.95		23.5	0.5
10	64QAM	1	49		21.77			
10	64QAM	25	0		20.79			
10	64QAM	25	12		20.70		22	2
10	64QAM	25	25		20.70			
10	64QAM	50	0		20.69			
10	256QAM	1	0		18.63			
10	256QAM	1	25		18.85		20	4
10	256QAM	1	49		18.75			
10	256QAM	25	0		18.76			
10	256QAM	25	12		18.80		20	4
10	256QAM	25	25		18.71			
10	256QAM	50	0		18.65			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.80	22.77	22.74		
5	QPSK	1	12	22.99	22.88	22.89	24	0
5	QPSK	1	24	22.64	22.62	22.65		
5	QPSK	12	0	22.62	22.59	22.64		
5	QPSK	12	7	22.67	22.68	22.64	23.5	0.5
5	QPSK	12	13	22.62	22.64	22.66		
5	QPSK	25	0	22.65	22.62	22.61		
5	16QAM	1	0	22.77	22.74	22.76		
5	16QAM	1	12	22.86	22.84	22.86	23.5	0.5
5	16QAM	1	24	22.72	22.77	22.76		
5	16QAM	12	0	21.74	21.71	21.75		
5	16QAM	12	7	21.68	21.67	21.70	23.5	0.5
5	16QAM	12	13	21.73	21.71	21.71		
5	16QAM	25	0	21.62	21.59	21.58		
5	64QAM	1	0	21.85	21.87	21.87		
5	64QAM	1	12	21.89	21.93	21.90	23.5	0.5
5	64QAM	1	24	21.73	21.76	21.74		
5	64QAM	12	0	20.78	20.72	20.75		
5	64QAM	12	7	20.66	20.69	20.63	22	2
5	64QAM	12	13	20.65	20.59	20.63		
5	64QAM	25	0	20.62	20.65	20.64		
5	256QAM	1	0	18.79	18.76	18.76		
5	256QAM	1	12	18.81	18.84	18.78	20	4
5	256QAM	1	24	18.68	18.70	18.73		
5	256QAM	12	0	18.72	18.69	18.74		
5	256QAM	12	7	18.79	18.73	18.79	20	4
5	256QAM	12	13	18.68	18.70	18.65		
5	256QAM	25	0	18.62	18.62	18.58		

LTE Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		21.79			
10	QPSK	1	25		21.83		23.1	0
10	QPSK	1	49		21.83			
10	QPSK	25	0		21.77			
10	QPSK	25	12		21.78		23.1	0
10	QPSK	25	25		21.75			
10	QPSK	50	0		21.70			
10	16QAM	1	0		21.72			
10	16QAM	1	25		21.82		23.1	0
10	16QAM	1	49		21.74			
10	16QAM	25	0		21.78			
10	16QAM	25	12		21.80		23.1	0
10	16QAM	25	25		21.84			
10	16QAM	50	0		21.78			
10	64QAM	1	0		21.73			
10	64QAM	1	25		21.73		23.1	0
10	64QAM	1	49		21.72			
10	64QAM	25	0		21.74			
10	64QAM	25	12		21.77		22	1.1
10	64QAM	25	25		21.71			
10	64QAM	50	0		21.73			
10	256QAM	1	0		21.78			
10	256QAM	1	25		21.83		20	3.1
10	256QAM	1	49		21.76			
10	256QAM	25	0		21.77			
10	256QAM	25	12		21.74		20	3.1
10	256QAM	25	25		21.71			
10	256QAM	50	0		21.73			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	21.74	21.67	21.77		
5	QPSK	1	12	21.73	21.83	21.80	23.1	0
5	QPSK	1	24	21.69	21.76	21.77		
5	QPSK	12	0	21.73	21.63	21.69		
5	QPSK	12	7	21.76	21.73	21.66	23.1	0
5	QPSK	12	13	21.73	21.72	21.71		
5	QPSK	25	0	21.59	21.69	21.64		
5	16QAM	1	0	21.67	21.69	21.64		
5	16QAM	1	12	21.76	21.74	21.69	23.1	0
5	16QAM	1	24	21.65	21.71	21.69		
5	16QAM	12	0	21.71	21.71	21.76		
5	16QAM	12	7	21.68	21.65	21.76	23.1	0
5	16QAM	12	13	21.81	21.74	21.76		
5	16QAM	25	0	21.69	21.74	21.65		
5	64QAM	1	0	21.70	21.69	21.72		
5	64QAM	1	12	21.59	21.68	21.62	23.1	0
5	64QAM	1	24	21.62	21.64	21.68		
5	64QAM	12	0	21.64	21.65	21.68		
5	64QAM	12	7	21.74	21.62	21.74	22	1.1
5	64QAM	12	13	21.56	21.62	21.59		
5	64QAM	25	0	21.72	21.72	21.58		
5	256QAM	1	0	21.71	21.66	21.64		
5	256QAM	1	12	21.80	21.75	21.78	20	3.1
5	256QAM	1	24	21.62	21.65	21.55		
5	256QAM	12	0	21.62	21.73	21.75		
5	256QAM	12	7	21.64	21.59	21.67	20	3.1
5	256QAM	12	13	21.65	21.70	21.70		
5	256QAM	25	0	21.58	21.62	21.71		

LTE Band 14_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		22.77		24	0
10	QPSK	1	25		22.93			
10	QPSK	1	49		22.66			
10	QPSK	25	0		22.70		23.5	0.5
10	QPSK	25	12		22.74			
10	QPSK	25	25		22.71			
10	QPSK	50	0		22.61			
10	16QAM	1	0		22.92		23.5	0.5
10	16QAM	1	25		22.92			
10	16QAM	1	49		22.81			
10	16QAM	25	0		22.34		23.5	0.5
10	16QAM	25	12		22.45			
10	16QAM	25	25		22.43			
10	16QAM	50	0		22.33			
10	64QAM	1	0		22.78		23.5	0.5
10	64QAM	1	25		22.43			
10	64QAM	1	49		22.60			
10	64QAM	25	0		21.41		22	2
10	64QAM	25	12		21.27			
10	64QAM	25	25		21.44			
10	64QAM	50	0		21.37			
10	256QAM	1	0		19.44		20	4
10	256QAM	1	25		19.53			
10	256QAM	1	49		19.35			
10	256QAM	25	0		19.36		20	4
10	256QAM	25	12		19.42			
10	256QAM	25	25		19.31			
10	256QAM	50	0		19.31			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	22.71	22.71	22.74	24	0
5	QPSK	1	12	22.86	22.88	22.92		
5	QPSK	1	24	22.62	22.63	22.61		
5	QPSK	12	0	22.66	22.65	22.69	23.5	0.5
5	QPSK	12	7	22.73	22.67	22.67		
5	QPSK	12	13	22.65	22.68	22.64		
5	QPSK	25	0	22.60	22.59	22.54		
5	16QAM	1	0	22.88	22.86	22.90	23.5	0.5
5	16QAM	1	12	22.88	22.85	22.86		
5	16QAM	1	24	22.78	22.75	22.78		
5	16QAM	12	0	22.28	22.33	22.32	23.5	0.5
5	16QAM	12	7	22.40	22.39	22.38		
5	16QAM	12	13	22.36	22.40	22.38		
5	16QAM	25	0	22.30	22.26	22.29		
5	64QAM	1	0	22.74	22.76	22.77	23.5	0.5
5	64QAM	1	12	22.42	22.38	22.38		
5	64QAM	1	24	22.84	22.79	22.82		
5	64QAM	12	0	21.34	21.35	21.38	22	2
5	64QAM	12	7	21.26	21.23	21.21		
5	64QAM	12	13	21.38	21.40	21.39		
5	64QAM	25	0	21.33	21.30	21.34		
5	256QAM	1	0	19.38	19.42	19.40	20	4
5	256QAM	1	12	19.51	19.51	19.51		
5	256QAM	1	24	19.32	19.33	19.28		
5	256QAM	12	0	19.33	19.31	19.30	20	4
5	256QAM	12	7	19.37	19.35	19.38		
5	256QAM	12	13	19.24	19.28	19.28		
5	256QAM	25	0	19.30	19.26	19.27		

LTE Band 14_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23330			
Frequency (MHz)					793			
10	QPSK	1	0		20.62		22.2	0
10	QPSK	1	25		20.71			
10	QPSK	1	49		20.70			
10	QPSK	25	0		20.57		22.2	0
10	QPSK	25	12		20.62			
10	QPSK	25	25		20.59			
10	QPSK	50	0		20.52			
10	16QAM	1	0		20.52		22.2	0
10	16QAM	1	25		20.59			
10	16QAM	1	49		20.57			
10	16QAM	25	0		20.59		22.2	0
10	16QAM	25	12		20.61			
10	16QAM	25	25		20.60			
10	16QAM	50	0		20.59			
10	64QAM	1	0		20.55		22.2	0
10	64QAM	1	25		20.59			
10	64QAM	1	49		20.60			
10	64QAM	25	0		20.65		22	0.2
10	64QAM	25	12		20.63			
10	64QAM	25	25		20.64			
10	64QAM	50	0		20.61			
10	256QAM	1	0		19.32		20	2.2
10	256QAM	1	25		19.26			
10	256QAM	1	49		19.14			
10	256QAM	25	0		19.16		20	2.2
10	256QAM	25	12		19.26			
10	256QAM	25	25		19.03			
10	256QAM	50	0		19.19			
Channel				23305	23330	23355	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	0	20.69	20.48	20.48	22.2	0
5	QPSK	1	12	20.70	20.64	20.64		
5	QPSK	1	24	20.59	20.55	20.69		
5	QPSK	12	0	20.50	20.55	20.52	22.2	0
5	QPSK	12	7	20.47	20.52	20.48		
5	QPSK	12	13	20.51	20.56	20.45		
5	QPSK	25	0	20.38	20.51	20.41		
5	16QAM	1	0	20.48	20.39	20.49	22.2	0
5	16QAM	1	12	20.52	20.53	20.53		
5	16QAM	1	24	20.47	20.56	20.51		
5	16QAM	12	0	20.52	20.48	20.47	22.2	0
5	16QAM	12	7	20.47	20.51	20.49		
5	16QAM	12	13	20.51	20.49	20.54		
5	16QAM	25	0	20.44	20.44	20.47		
5	64QAM	1	0	20.49	20.48	20.46	22.2	0
5	64QAM	1	12	20.52	20.57	20.49		
5	64QAM	1	24	20.49	20.57	20.50		
5	64QAM	12	0	20.57	20.57	20.57	22	0.2
5	64QAM	12	7	20.59	20.56	20.60		
5	64QAM	12	13	20.56	20.63	20.55		
5	64QAM	25	0	20.57	20.51	20.57		
5	256QAM	1	0	19.16	19.27	19.13	20	2.2
5	256QAM	1	12	19.15	19.22	19.17		
5	256QAM	1	24	19.01	19.11	18.94		
5	256QAM	12	0	19.12	19.03	19.10	20	2.2
5	256QAM	12	7	19.16	19.16	19.21		
5	256QAM	12	13	18.97	18.96	18.85		
5	256QAM	25	0	19.02	19.13	19.09		

LTE Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.82	22.76	22.86	24	0
10	QPSK	1	25	23.01	23.11	23.05		
10	QPSK	1	49	23.00	23.06	23.01		
10	QPSK	25	0	22.74	22.82	22.81	23.5	0.5
10	QPSK	25	12	22.87	22.92	22.88		
10	QPSK	25	25	22.81	22.91	22.82		
10	QPSK	50	0	22.82	22.85	22.83		
10	16QAM	1	0	23.04	23.09	23.05	23.5	0.5
10	16QAM	1	25	23.05	23.05	23.02		
10	16QAM	1	49	23.06	23.01	23.05		
10	16QAM	25	0	22.32	22.34	22.34	23.5	0.5
10	16QAM	25	12	22.46	22.43	22.43		
10	16QAM	25	25	22.55	22.55	22.57		
10	16QAM	50	0	22.50	22.34	22.48		
10	64QAM	1	0	22.70	22.86	22.86	23.5	0.5
10	64QAM	1	25	22.48	22.86	22.65		
10	64QAM	1	49	22.58	22.62	22.78		
10	64QAM	25	0	21.28	21.30	21.44	22	2
10	64QAM	25	12	21.50	21.32	21.45		
10	64QAM	25	25	21.45	21.66	21.47		
10	64QAM	50	0	21.37	21.40	21.41		
10	256QAM	1	0	19.35	19.54	19.47	20	4
10	256QAM	1	25	19.28	19.49	19.41		
10	256QAM	1	49	19.33	19.50	19.41		
10	256QAM	25	0	19.28	19.50	19.42	20	4
10	256QAM	25	12	19.31	19.46	19.41		
10	256QAM	25	25	19.24	19.47	19.38		
10	256QAM	50	0	19.26	19.46	19.37		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.77	22.72	22.79	24	0
5	QPSK	1	12	22.97	23.10	23.03		
5	QPSK	1	24	22.97	23.03	22.99		
5	QPSK	12	0	22.70	22.81	22.76	23.5	0.5
5	QPSK	12	7	22.85	22.92	22.84		
5	QPSK	12	13	22.76	22.80	22.81		
5	QPSK	25	0	22.77	22.84	22.78		
5	16QAM	1	0	23.01	23.08	23.02	23.5	0.5
5	16QAM	1	12	23.03	23.01	23.02		
5	16QAM	1	24	23.04	23.05	23.03		
5	16QAM	12	0	22.29	22.29	22.30	23.5	0.5
5	16QAM	12	7	22.42	22.38	22.41		
5	16QAM	12	13	22.31	22.33	22.31		
5	16QAM	25	0	22.47	22.31	22.44		
5	64QAM	1	0	22.68	22.79	22.92	23.5	0.5
5	64QAM	1	12	22.47	22.80	22.62		
5	64QAM	1	24	22.52	22.58	22.71		
5	64QAM	12	0	21.27	21.27	21.42	22	2
5	64QAM	12	7	21.43	21.27	21.43		
5	64QAM	12	13	21.43	21.64	21.45		
5	64QAM	25	0	21.34	21.39	21.38		
5	256QAM	1	0	19.30	19.49	19.46	20	4
5	256QAM	1	12	19.25	19.42	19.36		
5	256QAM	1	24	19.30	19.46	19.37		
5	256QAM	12	0	19.23	19.49	19.39	20	4
5	256QAM	12	7	19.27	19.43	19.36		
5	256QAM	12	13	19.23	19.40	19.35		
5	256QAM	25	0	19.24	19.41	19.35		

LTE Band 17_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.64	22.73	22.68	23.5	0
10	QPSK	1	25	22.75	22.82	22.72		
10	QPSK	1	49	22.72	22.79	22.70		
10	QPSK	25	0	22.67	22.72	22.58	23.5	0
10	QPSK	25	12	22.70	22.75	22.61		
10	QPSK	25	25	22.65	22.70	22.60		
10	QPSK	50	0	22.63	22.72	22.71		
10	16QAM	1	0	22.60	22.69	22.58	23.5	0
10	16QAM	1	25	22.63	22.79	22.63		
10	16QAM	1	49	22.79	22.71	22.57		
10	16QAM	25	0	22.35	22.40	22.38	23.5	0
10	16QAM	25	12	22.49	22.41	22.44		
10	16QAM	25	25	22.47	22.46	22.49		
10	16QAM	50	0	22.45	22.33	22.37		
10	64QAM	1	0	22.50	22.55	22.55	23.5	0
10	64QAM	1	25	22.72	22.66	22.72		
10	64QAM	1	49	22.63	22.78	22.72		
10	64QAM	25	0	21.34	21.36	21.37	22	1.5
10	64QAM	25	12	21.46	21.40	21.41		
10	64QAM	25	25	21.44	21.48	21.48		
10	64QAM	50	0	21.44	21.43	21.36		
10	256QAM	1	0	19.12	19.16	19.10	20	3.5
10	256QAM	1	25	19.21	19.25	19.17		
10	256QAM	1	49	19.09	19.15	19.07		
10	256QAM	25	0	19.31	19.30	19.27	20	3.5
10	256QAM	25	12	19.30	19.34	19.28		
10	256QAM	25	25	19.38	19.39	19.36		
10	256QAM	50	0	19.27	19.31	19.22		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.53	22.68	22.65	23.5	0
5	QPSK	1	12	22.69	22.68	22.58		
5	QPSK	1	24	22.68	22.77	22.56		
5	QPSK	12	0	22.63	22.70	22.53	23.5	0
5	QPSK	12	7	22.58	22.71	22.59		
5	QPSK	12	13	22.55	22.65	22.50		
5	QPSK	25	0	22.57	22.61	22.63		
5	16QAM	1	0	22.58	22.62	22.45	23.5	0
5	16QAM	1	12	22.52	22.68	22.57		
5	16QAM	1	24	22.57	22.62	22.56		
5	16QAM	12	0	22.34	22.37	22.37	23.5	0
5	16QAM	12	7	22.43	22.38	22.40		
5	16QAM	12	13	22.42	22.44	22.43		
5	16QAM	25	0	22.43	22.26	22.36		
5	64QAM	1	0	22.44	22.53	22.51	23.5	0
5	64QAM	1	12	22.65	22.60	22.65		
5	64QAM	1	24	22.59	22.74	22.67		
5	64QAM	12	0	21.31	21.30	21.35	22	1.5
5	64QAM	12	7	21.40	21.38	21.40		
5	64QAM	12	13	21.41	21.39	21.44		
5	64QAM	25	0	21.40	21.36	21.29		
5	256QAM	1	0	19.06	19.12	19.05	20	3.5
5	256QAM	1	12	19.16	19.20	19.14		
5	256QAM	1	24	19.03	19.11	19.05		
5	256QAM	12	0	19.24	19.27	19.26	20	3.5
5	256QAM	12	7	19.24	19.27	19.26		
5	256QAM	12	13	19.32	19.33	19.34		
5	256QAM	25	0	19.21	19.24	19.17		

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	15.33	15.42	15.34		
20	QPSK	1	49	16.35	16.42	15.36	16.3	0
20	QPSK	1	99	15.26	15.40	15.35		
20	QPSK	50	0	15.20	15.36	15.24		
20	QPSK	50	24	15.27	15.45	15.31	16.3	0
20	QPSK	50	50	15.22	15.37	15.24		
20	QPSK	100	0	15.18	15.40	15.22		
20	16QAM	1	0	15.14	15.41	15.29		
20	16QAM	1	49	15.19	15.33	15.24	16.3	0
20	16QAM	1	99	15.23	15.41	15.17		
20	16QAM	50	0	15.24	15.34	15.27		
20	16QAM	50	24	15.19	15.44	15.23	16.3	0
20	16QAM	50	50	15.20	15.34	15.25		
20	16QAM	100	0	15.19	15.38	15.27		
20	64QAM	1	0	15.17	15.37	15.29		
20	64QAM	1	49	15.21	15.40	15.22	16.3	0
20	64QAM	1	99	15.21	15.40	15.20		
20	64QAM	50	0	15.25	15.37	15.30		
20	64QAM	50	24	15.15	15.43	15.28	16.3	0
20	64QAM	50	50	15.24	15.31	15.25		
20	64QAM	100	0	15.18	15.30	15.24		
20	256QAM	1	0	15.25	15.41	15.23		
20	256QAM	1	49	15.21	15.41	15.17	16.3	0
20	256QAM	1	99	15.17	15.40	15.20		
20	256QAM	50	0	15.21	15.44	15.19		
20	256QAM	50	24	15.21	15.41	15.20	16.3	0
20	256QAM	50	50	15.13	15.44	15.29		
20	256QAM	100	0	15.22	15.31	15.19		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	15.39	15.38	15.37		
15	QPSK	1	37	15.43	15.45	15.46	16.3	0
15	QPSK	1	74	15.38	15.37	15.38		
15	QPSK	36	0	15.31	15.31	15.33		
15	QPSK	36	20	15.44	15.42	15.40	16.3	0
15	QPSK	36	39	15.32	15.34	15.35		
15	QPSK	75	0	15.37	15.39	15.39		
15	16QAM	1	0	15.36	15.36	15.40		
15	16QAM	1	37	15.31	15.32	15.32	16.3	0
15	16QAM	1	74	15.37	15.37	15.36		
15	16QAM	36	0	15.29	15.29	15.32		
15	16QAM	36	20	15.40	15.42	15.41	16.3	0
15	16QAM	36	39	15.32	15.32	15.36		
15	16QAM	75	0	15.35	15.34	15.38		
15	64QAM	1	0	15.35	15.34	15.36		
15	64QAM	1	37	15.39	15.36	15.36	16.3	0
15	64QAM	1	74	15.39	15.38	15.36		
15	64QAM	36	0	15.32	15.35	15.33		
15	64QAM	36	20	15.42	15.40	15.40	16.3	0
15	64QAM	36	39	15.30	15.28	15.30		
15	64QAM	75	0	15.36	15.35	15.36		
15	256QAM	1	0	15.36	15.40	15.39		
15	256QAM	1	37	15.39	15.38	15.40	16.3	0
15	256QAM	1	74	15.36	15.38	15.39		
15	256QAM	36	0	15.43	15.40	15.39		
15	256QAM	36	20	15.39	15.39	15.39	16.3	0
15	256QAM	36	39	15.41	15.41	15.40		
15	256QAM	75	0	15.27	15.26	15.26		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	15.41	15.37	15.37		
10	QPSK	1	25	15.47	15.45	15.46	16.3	0
10	QPSK	1	49	16.36	16.38	15.36		
10	QPSK	25	0	15.31	15.31	15.33		
10	QPSK	25	12	15.41	15.41	15.43	16.3	0
10	QPSK	25	25	15.32	15.33	15.35		
10	QPSK	50	0	15.39	15.38	15.38		
10	16QAM	1	0	15.37	15.37	15.36		
10	16QAM	1	25	15.30	15.30	15.31	16.3	0
10	16QAM	1	49	15.36	15.36	15.38		
10	16QAM	25	0	15.29	15.31	15.33		
10	16QAM	25	12	15.43	15.42	15.39	16.3	0
10	16QAM	25	25	15.30	15.30	15.30		
10	16QAM	50	0	15.38	15.35	15.34		
10	64QAM	1	0	15.32	15.36	15.33		
10	64QAM	1	25	15.39	15.36	15.37	16.3	0
10	64QAM	1	49	15.36	15.36	15.38		
10	64QAM	25	0	15.34	15.32	15.35		
10	64QAM	25	12	15.42	15.38	15.38	16.3	0
10	64QAM	25	25	15.27	15.26	15.28		
10	64QAM	50	0	15.34	15.36	15.34		
10	256QAM	1	0	15.38	15.30	15.36		
10	256QAM	1	25	15.38	15.40	15.37	16.3	0
10	256QAM	1	49	15.38	15.37	15.35		
10	256QAM	25	0	15.40	15.42	15.39		
10	256QAM	25	12	15.39	15.40	15.37	16.3	0
10	256QAM	25	25	15.42	15.40	15.39		
10	256QAM	50	0	15.29	15.26	15.26		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	15.40	15.41	15.37		
5	QPSK	1	12	16.46	16.46	15.45	16.3	0
5	QPSK	1	24	15.37	15.39	15.35		
5	QPSK	12	0	15.31	15.33	15.35		
5	QPSK	12	7	15.41	15.41	15.40	16.3	0
5	QPSK	12	13	15.33	15.34	15.33		
5	QPSK	25	0	15.35	15.36	15.38		
5	16QAM	1	0	15.39	15.36	15.39		
5	16QAM	1	12	15.31	15.28	15.30	16.3	0
5	16QAM	1	24	15.36	15.37	15.38		
5	16QAM	12	0	15.29	15.33	15.30		
5	16QAM	12	7	15.42	15.41	15.43	16.3	0
5	16QAM	12	13	15.32	15.33	15.32		
5	16QAM	25	0	15.38	15.38	15.39		
5	64QAM	1	0	15.34	15.33	15.35		
5	64QAM	1	12	15.35	15.35	15.36	16.3	0
5	64QAM	1	24	15.36	15.36	15.38		
5	64QAM	12	0	15.32	15.36	15.35		
5	64QAM	12	7	15.42	15.39	15.39	16.3	0
5	64QAM	12	13	15.29	15.26	15.29		
5	64QAM	25	0	15.38	15.34	15.37		
5	256QAM	1	0	15.36	15.37	15.36		
5	256QAM	1	12	15.40	15.38	15.39	16.3	0
5	256QAM	1	24	15.37	15.39	15.38		
5	256QAM	12	0	15.42	15.42	15.43		
5	256QAM	12	7	15.36	15.37	15.37	16.3	0
5	256QAM	12	13	15.42	15.43	15.42		
5	256QAM	25	0	15.29	15.27	15.29		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
3	QPSK	1	0	15.41	15.38	15.37		
3	QPSK	1	8	15.46	15.46	15.43	16.3	0
3	QPSK	1	14	15.35	15.36	15.39		
3	QPSK	8	0	15.31	15.32	15.32		
3	QPSK	8	4	15.42	15.41	15.44	16.3	0
3	QPSK	8	7	15.33	15.34	15.32		
3	QPSK	15	0	15.39	15.37	15.38		
3	16QAM	1	0	15.38	15.38	15.37		
3	16QAM	1	8	15.28	15.31	15.31	16.3	0
3	16QAM	1	14	15.36	15.37	15.37		
3	16QAM	8	0	15.31	15.32	15.29		
3	16QAM	8	4	15.42	15.43	15.41	16.3	0
3	16QAM	8	7	15.30	15.33	15.33		
3	16QAM	15	0	15.38	15.35	15.37		
3	64QAM	1	0	15.36	15.34	15.32		
3	64QAM	1	8	15.35	15.37	15.39	16.3	0
3	64QAM	1	14	15.36	15.37	15.35		
3	64QAM	8	0	15.34	15.33	15.33		
3	64QAM	8	4	15.39	15.38	15.42	16.3	0
3	64QAM	8	7	15.30	15.27	15.28		
3	64QAM	15	0	15.37	15.37	15.37		
3	256QAM	1	0	15.36	15.37	15.36		
3	256QAM	1	8	15.39	15.37	15.39	16.3	0
3	256QAM	1	14	15.37	15.39	15.39		
3	256QAM	8	0	15.39	15.43	15.43		
3	256QAM	8	4	15.39	15.36	15.36	16.3	0
3	256QAM	8	7	15.41	15.41	15.39		
3	256QAM	15	0	15.28	15.36	15.36		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	15.39	15.41	15.37		
1.4	QPSK	1	3	15.43	15.45	15.45		
1.4	QPSK	1	5	15.38	15.35	15.36	16.3	0
1.4	QPSK	3	0	15.33	15.32	15.33		
1.4	QPSK	3	1	15.41	15.42	15.42		
1.4	QPSK	3	3	15.34	15.34	15.36		
1.4	QPSK	6	0	15.39	15.38	15.39	16.3	0
1.4	16QAM	1	0	15.40	15.37	15.36		
1.4	16QAM	1	3	15.32	15.32	15.31		
1.4	16QAM	1	5	15.40	15.38	15.39	16.3	0
1.4	16QAM	3	0	15.31	15.30	15.32		
1.4	16QAM	3	1	15.39	15.41	15.39		
1.4	16QAM	3	3	15.32	15.30	15.32		
1.4	16QAM	6	0	15.34	15.37	15.35	16.3	0
1.4	64QAM	1	0	15.32	15.35	15.32		
1.4	64QAM	1	3	15.35	15.36	15.37		
1.4	64QAM	1	5	15.37	15.37	15.38	16.3	0
1.4	64QAM	3	0	15.36	15.35	15.35		
1.4	64QAM	3	1	15.38	15.40	15.42		
1.4	64QAM	3	3	15.28	15.30	15.28		
1.4	64QAM	6	0	15.37	15.35	15.35	16.3	0
1.4	256QAM	1	0	15.40	15.40	15.38		
1.4	256QAM	1	3	15.36	15.36	15.38		
1.4	256QAM	1	5	15.36	15.37	15.39	16.3	0
1.4	256QAM	3	0	15.42	15.43	15.41		
1.4	256QAM	3	1	15.39	15.40	15.36		
1.4	256QAM	3	3	15.41	15.41	15.43		
1.4	256QAM	6	0	15.29	15.27	15.27	16.3	0

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	13.78	13.86	13.78		
20	QPSK	1	49	13.82	13.88	13.83	15	0
20	QPSK	1	99	13.81	13.81	13.74		
20	QPSK	50	0	13.73	13.83	13.68		
20	QPSK	50	24	13.79	13.85	13.77	15	0
20	QPSK	50	50	13.77	13.84	13.76		
20	QPSK	100	0	13.76	13.84	13.72		
20	16QAM	1	0	13.72	13.78	13.75		
20	16QAM	1	49	13.76	13.81	13.68	15	0
20	16QAM	1	99	13.76	13.77	13.68		
20	16QAM	50	0	13.72	13.79	13.74		
20	16QAM	50	24	13.76	13.77	13.73	15	0
20	16QAM	50	50	13.76	13.76	13.73		
20	16QAM	100	0	13.74	13.82	13.70		
20	64QAM	1	0	13.73	13.76	13.71		
20	64QAM	1	49	13.75	13.81	13.76	15	0
20	64QAM	1	99	13.72	13.82	13.72		
20	64QAM	50	0	13.74	13.82	13.76		
20	64QAM	50	24	13.74	13.82	13.70	15	0
20	64QAM	50	50	13.71	13.79	13.68		
20	64QAM	100	0	13.77	13.83	13.74		
20	256QAM	1	0	13.76	13.80	13.76		
20	256QAM	1	49	13.78	13.81	13.74	15	0
20	256QAM	1	99	13.78	13.76	13.69		
20	256QAM	50	0	13.76	13.81	13.68		
20	256QAM	50	24	13.78	13.77	13.70	15	0
20	256QAM	50	50	13.76	13.81	13.69		
20	256QAM	100	0	13.71	13.82	13.72		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	13.79	13.83	13.80		
15	QPSK	1	37	13.78	13.84	13.83	15	0
15	QPSK	1	74	13.73	13.80	13.71		
15	QPSK	36	0	13.76	13.79	13.80		
15	QPSK	36	20	13.84	13.76	13.79	15	0
15	QPSK	36	39	13.76	13.81	13.79		
15	QPSK	75	0	13.83	13.80	13.75		
15	16QAM	1	0	13.73	13.75	13.70		
15	16QAM	1	37	13.74	13.74	13.78	15	0
15	16QAM	1	74	13.69	13.69	13.67		
15	16QAM	36	0	13.73	13.71	13.69		
15	16QAM	36	20	13.71	13.72	13.71	15	0
15	16QAM	36	39	13.76	13.74	13.72		
15	16QAM	75	0	13.77	13.80	13.77		
15	64QAM	1	0	13.74	13.69	13.67		
15	64QAM	1	37	13.73	13.73	13.77	15	0
15	64QAM	1	74	13.81	13.78	13.79		
15	64QAM	36	0	13.76	13.77	13.80		
15	64QAM	36	20	13.78	13.79	13.79	15	0
15	64QAM	36	39	13.76	13.71	13.74		
15	64QAM	75	0	13.73	13.75	13.82		
15	256QAM	1	0	13.70	13.76	13.71		
15	256QAM	1	37	13.77	13.71	13.75	15	0
15	256QAM	1	74	13.67	13.74	13.66		
15	256QAM	36	0	13.79	13.78	13.71		
15	256QAM	36	20	13.69	13.68	13.69	15	0
15	256QAM	36	39	13.77	13.79	13.80		
15	256QAM	75	0	13.73	13.73	13.73		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	13.77	13.81	13.82		
10	QPSK	1	25	13.87	13.80	13.80	15	0
10	QPSK	1	49	13.78	13.75	13.75		
10	QPSK	25	0	13.79	13.76	13.76		
10	QPSK	25	12	13.81	13.81	13.81	15	0
10	QPSK	25	25	13.77	13.78	13.83		
10	QPSK	50	0	13.81	13.77	13.79		
10	16QAM	1	0	13.74	13.76	13.75		
10	16QAM	1	25	13.79	13.77	13.75	15	0
10	16QAM	1	49	13.70	13.72	13.68		
10	16QAM	25	0	13.78	13.75	13.70		
10	16QAM	25	12	13.73	13.75	13.75	15	0
10	16QAM	25	25	13.75	13.75	13.67		
10	16QAM	50	0	13.76	13.75	13.77		
10	64QAM	1	0	13.70	13.69	13.67		
10	64QAM	1	25	13.77	13.76	13.74	15	0
10	64QAM	1	49	13.81	13.74	13.77		
10	64QAM	25	0	13.77	13.77	13.75		
10	64QAM	25	12	13.80	13.72	13.76	15	0
10	64QAM	25	25	13.76	13.76	13.74		
10	64QAM	50	0	13.78	13.77	13.81		
10	256QAM	1	0	13.70	13.77	13.74		
10	256QAM	1	25	13.79	13.77	13.72	15	0
10	256QAM	1	49	13.68	13.69	13.67		
10	256QAM	25	0	13.78	13.80	13.78		
10	256QAM	25	12	13.67	13.75	13.67	15	0
10	256QAM	25	25	13.80	13.79	13.71		
10	256QAM	50	0	13.77	13.80	13.78		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	13.80	13.76	13.84		
5	QPSK	1	12	13.82	13.78	13.82	15	0
5	QPSK	1	24	13.71	13.79	13.78		
5	QPSK	12	0	13.76	13.82	13.81		
5	QPSK	12	7	13.83	13.82	13.75	15	0
5	QPSK	12	13	13.82	13.78	13.76		
5	QPSK	25	0	13.79	13.74	13.74		
5	16QAM	1	0	13.75	13.69	13.77		
5	16QAM	1	12	13.74	13.72	13.80	15	0
5	16QAM	1	24	13.76	13.75	13.79		
5	16QAM	12	0	13.74	13.75	13.76		
5	16QAM	12	7	13.66	13.70	13.70	15	0
5	16QAM	12	13	13.69	13.69	13.73		
5	16QAM	25	0	13.78	13.80	13.80		
5	64QAM	1	0	13.71	13.71	13.67		
5	64QAM	1	12	13.78	13.80	13.80	15	0
5	64QAM	1	24	13.74	13.77	13.80		
5	64QAM	12	0	13.76	13.73	13.80		
5	64QAM	12	7	13.78	13.73	13.80	15	0
5	64QAM	12	13	13.70	13.75	13.72		
5	64QAM	25	0	13.78	13.75	13.82		
5	256QAM	1	0	13.76	13.75	13.72		
5	256QAM	1	12	13.77	13.78	13.79	15	0
5	256QAM	1	24	13.68	13.71	13.72		
5	256QAM	12	0	13.77	13.71	13.75		
5	256QAM	12	7	13.77	13.68	13.72	15	0
5	256QAM	12	13	13.78	13.76	13.74		
5	256QAM	25	0	13.72	13.74	13.80		
Channel				26053	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	13.85	13.77	13.79		
3	QPSK	1	8	13.87	13.86	13.85	15	0
3	QPSK	1	14	13.77	13.79	13.77		
3	QPSK	8	0	13.76	13.76	13.78		
3	QPSK	8	4	13.76	13.80	13.77	15	0
3	QPSK	8	7	13.83	13.75	13.79		
3	QPSK	15	0	13.75	13.77	13.83		
3	16QAM	1	0	13.66	13.75	13.71		
3	16QAM	1	8	13.77	13.77	13.72	15	0
3	16QAM	1	14	13.74	13.69	13.74		
3	16QAM	8	0	13.75	13.71	13.76		
3	16QAM	8	4	13.76	13.71	13.73	15	0
3	16QAM	8	7	13.70	13.68	13.66		
3	16QAM	15	0	13.81	13.74	13.76		
3	64QAM	1	0	13.66	13.74	13.73		
3	64QAM	1	8	13.79	13.80	13.73	15	0
3	64QAM	1	14	13.73	13.78	13.80		
3	64QAM	8	0	13.77	13.80	13.72		
3	64QAM	8	4	13.73	13.78	13.80	15	0
3	64QAM	8	7	13.77	13.77	13.76		
3	64QAM	15	0	13.78	13.82	13.77		
3	256QAM	1	0	13.73	13.78	13.72		
3	256QAM	1	8	13.74	13.79	13.73	15	0
3	256QAM	1	14	13.66	13.72	13.71		
3	256QAM	8	0	13.77	13.77	13.76		
3	256QAM	8	4	13.70	13.76	13.72	15	0
3	256QAM	8	7	13.76	13.72	13.75		
3	256QAM	15	0	13.72	13.73	13.74		
Channel				26047	26340	26633	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	13.78	13.85	13.84		
1.4	QPSK	1	3	13.84	13.81	13.78		
1.4	QPSK	1	5	13.76	13.79	13.77	15	0
1.4	QPSK	3	0	13.75	13.76	13.82		
1.4	QPSK	3	1	13.77	13.82	13.78		
1.4	QPSK	3	3	13.82	13.82	13.81		
1.4	QPSK	6	0	13.78	13.74	13.78	15	0
1.4	16QAM	1	0	13.76	13.75	13.77		
1.4	16QAM	1	3	13.79	13.73	13.76		
1.4	16QAM	1	5	13.73	13.72	13.75	15	0
1.4	16QAM	3	0	13.68	13.69	13.71		
1.4	16QAM	3	1	13.72	13.70	13.72		
1.4	16QAM	3	3	13.68	13.66	13.69		
1.4	16QAM	6	0	13.78	13.78	13.77	15	0
1.4	64QAM	1	0	13.74	13.71	13.69		
1.4	64QAM	1	3	13.77	13.78	13.79		
1.4	64QAM	1	5	13.75	13.79	13.72	15	0
1.4	64QAM	3	0	13.72	13.76	13.77		
1.4	64QAM	3	1	13.75	13.73	13.79		
1.4	64QAM	3	3	13.75	13.71	13.71		
1.4	64QAM	6	0	13.76	13.81	13.73	15	0
1.4	256QAM	1	0	13.78	13.70	13.72		
1.4	256QAM	1	3	13.74	13.80	13.71		
1.4	256QAM	1	5	13.70	13.74	13.72	15	0
1.4	256QAM	3	0	13.78	13.74	13.76		
1.4	256QAM	3	1	13.70	13.75	13.68		
1.4	256QAM	3	3	13.76	13.79	13.78		
1.4	256QAM	6	0	13.77	13.81	13.77	15	0

LTE Band 26_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.37	22.44	22.47		
15	QPSK	1	37	22.47	22.64	22.74	23.5	0
15	QPSK	1	74	22.33	22.46	22.55		
15	QPSK	36	0	22.31	22.35	22.60		
15	QPSK	36	20	22.43	22.61	22.73	23.5	0
15	QPSK	36	39	22.39	22.57	22.67		
15	QPSK	75	0	22.50	22.49	22.60		
15	16QAM	1	0	22.19	22.21	22.58		
15	16QAM	1	37	22.15	22.40	22.51	23.5	0
15	16QAM	1	74	22.17	22.32	22.37		
15	16QAM	36	0	22.12	22.00	22.39		
15	16QAM	36	20	22.02	22.16	22.36	23.

LTE Band 26_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	20.07	20.08	20.05		
15	QPSK	1	37	20.10	20.10	20.10	21.3	0
15	QPSK	1	74	19.95	20.12	20.07		
15	QPSK	36	0	19.97	20.02	20.00		
15	QPSK	36	20	20.07	20.10	20.12	21.3	0
15	QPSK	36	39	19.97	20.06	20.01		
15	QPSK	75	0	20.03	20.07	20.08		
15	16QAM	1	0	19.95	20.12	19.96		
15	16QAM	1	37	20.08	20.14	20.04	21.3	0
15	16QAM	1	74	19.97	20.07	19.98		
15	16QAM	36	0	20.06	20.04	19.96		
15	16QAM	36	20	20.06	20.12	19.95	21.3	0
15	16QAM	36	39	19.97	20.12	20.02		
15	16QAM	75	0	20.02	20.01	20.02		
15	64QAM	1	0	19.97	20.13	20.02		
15	64QAM	1	37	19.98	20.13	19.98	21.3	0
15	64QAM	1	74	20.04	20.03	19.94		
15	64QAM	36	0	19.96	20.06	20.02		
15	64QAM	36	20	20.08	20.00	19.97	21.3	0
15	64QAM	36	39	20.08	20.08	19.97		
15	64QAM	75	0	20.06	20.03	20.04		
15	256QAM	1	0	19.16	19.22	19.21		
15	256QAM	1	37	19.09	19.18	19.16	20	1.3
15	256QAM	1	74	19.10	19.17	19.15		
15	256QAM	36	0	19.05	19.20	19.12		
15	256QAM	36	20	19.11	19.14	19.17	20	1.3
15	256QAM	36	39	19.07	19.08	19.14		
15	256QAM	75	0	19.09	19.17	19.16		
Channel				26740	26853	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.4	844		
10	QPSK	1	0	20.06	20.04	20.00		
10	QPSK	1	25	20.08	20.02	19.95	21.3	0
10	QPSK	1	49	19.90	20.11	19.95		
10	QPSK	25	0	19.90	20.00	19.90		
10	QPSK	25	12	19.98	20.03	19.92	21.3	0
10	QPSK	25	23	19.92	19.95	20.00		
10	QPSK	50	0	19.93	19.96	19.84		
10	16QAM	1	0	19.93	19.98	19.94		
10	16QAM	1	25	20.05	20.04	19.97	21.3	0
10	16QAM	1	49	19.94	19.92	19.83		
10	16QAM	25	0	19.97	19.92	19.88		
10	16QAM	25	12	19.96	20.06	19.90	21.3	0
10	16QAM	25	23	19.93	20.11	19.94		
10	16QAM	50	0	19.87	19.99	19.87		
10	64QAM	1	0	19.95	20.07	19.92		
10	64QAM	1	25	19.91	20.01	19.94	21.3	0
10	64QAM	1	49	20.02	19.95	19.88		
10	64QAM	25	0	19.93	19.92	19.90		
10	64QAM	25	12	20.06	19.92	19.96	21.3	0
10	64QAM	25	23	19.95	20.06	19.96		
10	64QAM	50	0	19.93	19.94	19.89		
10	256QAM	1	0	19.15	19.15	19.19		
10	256QAM	1	25	19.06	19.13	19.13	20	1.3
10	256QAM	1	49	19.08	19.16	19.10		
10	256QAM	25	0	19.04	19.14	19.07		
10	256QAM	25	12	19.04	19.13	19.10	20	1.3
10	256QAM	25	23	19.06	19.05	19.11		
10	256QAM	50	0	19.03	19.12	19.11		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	20.02	20.02	19.91		
5	QPSK	1	12	20.06	20.05	19.94	21.3	0
5	QPSK	1	24	19.93	20.00	20.02		
5	QPSK	12	0	19.89	19.97	19.85		
5	QPSK	12	7	19.94	20.09	19.94	21.3	0
5	QPSK	12	13	19.95	19.96	19.92		
5	QPSK	25	0	19.94	20.03	19.91		
5	16QAM	1	0	19.83	20.05	19.95		
5	16QAM	1	12	20.00	19.99	19.99	21.3	0
5	16QAM	1	24	19.90	19.97	19.83		
5	16QAM	12	0	20.03	19.98	19.92		
5	16QAM	12	7	19.92	20.00	19.89	21.3	0
5	16QAM	12	13	19.88	19.99	19.90		
5	16QAM	25	0	19.95	19.96	19.98		
5	64QAM	1	0	19.83	20.04	20.00		
5	64QAM	1	12	19.88	19.98	19.92	21.3	0
5	64QAM	1	24	20.00	19.90	19.89		
5	64QAM	12	0	19.88	19.97	19.99		
5	64QAM	12	7	19.93	19.92	19.95	21.3	0
5	64QAM	12	13	19.99	19.94	19.87		
5	64QAM	25	0	19.95	19.95	19.92		
5	256QAM	1	0	19.13	19.21	19.18		
5	256QAM	1	12	19.07	19.16	19.13	20	1.3
5	256QAM	1	24	19.05	19.16	19.09		
5	256QAM	12	0	19.00	19.19	19.07		
5	256QAM	12	7	19.04	19.13	19.13	20	1.3
5	256QAM	12	13	19.04	19.07	19.12		
5	256QAM	25	0	19.08	19.11	19.13		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	19.98	20.07	20.00		
3	QPSK	1	8	20.00	20.04	19.99	21.3	0
3	QPSK	1	14	19.89	20.06	20.05		
3	QPSK	8	0	19.93	19.97	19.96		
3	QPSK	8	4	19.93	20.04	20.00	21.3	0
3	QPSK	8	7	19.96	19.97	19.92		
3	QPSK	15	0	19.89	20.03	19.90		
3	16QAM	1	0	19.82	20.11	19.83		
3	16QAM	1	8	20.01	20.06	20.03	21.3	0
3	16QAM	1	14	19.92	19.98	19.93		
3	16QAM	8	0	19.97	19.97	19.83		
3	16QAM	8	4	19.96	20.01	19.81	21.3	0
3	16QAM	8	7	19.87	19.98	19.94		
3	16QAM	15	0	19.99	19.95	19.94		
3	64QAM	1	0	19.86	19.98	19.96		
3	64QAM	1	8	19.88	20.09	19.83	21.3	0
3	64QAM	1	14	19.97	19.98	19.93		
3	64QAM	8	0	19.81	20.00	19.97		
3	64QAM	8	4	19.95	19.94	19.82	21.3	0
3	64QAM	8	7	20.03	20.04	19.91		
3	64QAM	15	0	19.97	19.99	19.91		
3	256QAM	1	0	19.15	19.16	19.15		
3	256QAM	1	8	19.03	19.16	19.14	20	1.3
3	256QAM	1	14	19.03	19.13	19.11		
3	256QAM	8	0	19.04	19.16	19.11		
3	256QAM	8	4	19.08	19.12	19.10	20	1.3
3	256QAM	8	7	19.03	19.04	19.10		
3	256QAM	15	0	19.07	19.10	19.13		
Channel				26697	26853	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.3	849.3		
1.4	QPSK	1	0	20.03	20.05	20.02		
1.4	QPSK	1	3	20.04	20.03	20.07		
1.4	QPSK	1	5	19.92	20.04	20.01	21.3	0
1.4	QPSK	3	0	19.95	19.95	19.99		
1.4	QPSK	3	1	19.98	20.00	19.93		
1.4	QPSK	3	3	19.91	19.96	19.90		
1.4	QPSK	6	0	19.90	20.05	19.81	21.3	0
1.4	16QAM	1	0	19.92	20.08	19.88		
1.4	16QAM	1	3	20.02	20.07	19.97		
1.4	16QAM	1	5	19.92	19.92	19.92	21.3	0
1.4	16QAM	3	0	20.04	19.99	19.93		
1.4	16QAM	3	1	19.95	19.99	19.82		
1.4	16QAM	3	3	19.90	20.11	19.94		
1.4	16QAM	6	0	19.96	19.89	20.01	21.3	0
1.4	64QAM	1	0	19.84	20.06	20.00		
1.4	64QAM	1	3	19.91	20.04	19.97		
1.4	64QAM	1	5	19.98	19.94	19.83	21.3	0
1.4	64QAM	3	0	19.88	19.97	19.90		
1.4	64QAM	3	1	20.07	19.96	19.90		
1.4	64QAM	3	3	20.05	19.99	19.82		
1.4	64QAM	6	0	20.04	20.02	20.03	21.3	0
1.4	256QAM	1	0	19.08	19.15	19.08		
1.4	256QAM	1	3	19.00	19.12	19.09		
1.4	256QAM	1	5	18.99	19.09	19.04	20	1.3
1.4	256QAM	3	0	18.97	19.11	19.09		
1.4	256QAM	3	1	19.06	19.06	19.03		
1.4	256QAM	3	3	19.02	19.01	19.07		
1.4	256QAM	6	0	19.00	19.10	19.12	20	1.3

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		13.45			
10	QPSK	1	25		13.52		14.1	0
10	QPSK	1	49		13.51			
10	QPSK	25	0		13.39			
10	QPSK	25	12		13.45		14.1	0
10	QPSK	25	25		13.40			
10	QPSK	50	0		13.37			
10	16QAM	1	0		13.44			
10	16QAM	1	25		13.49		14.1	0
10	16QAM	1	49		13.45			
10	16QAM	25	0		13.50			
10	16QAM	25	12		13.46		14.1	0
10	16QAM	25	25		13.39			
10	16QAM	50	0		13.43			
10	64QAM	1	0		13.46			
10	64QAM	1	25		13.42		14.1	0
10	64QAM	1	49		13.50			
10	64QAM	25	0		13.40			
10	64QAM	25	12		13.51		14.1	0
10	64QAM	25	25		13.42			
10	64QAM	50	0		13.40			
10	256QAM	1	0		13.41			
10	256QAM	1	25		13.51		14.1	0
10	256QAM	1	49		13.46			
10	256QAM	25	0		13.41			
10	256QAM	25	12		13.45		14.1	0
10	256QAM	25	25		13.43			
10	256QAM	50	0		13.41			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	13.34	13.41	13.36		
5	QPSK	1	12	13.47	13.39	13.51	14.1	0
5	QPSK	1	24	13.46	13.42	13.50		
5	QPSK	12	0	13.33	13.24	13.32		
5	QPSK	12	7	13.42	13.42	13.37	14.1	0
5	QPSK	12	13	13.39	13.31	13.30		
5	QPSK	25	0	13.33	13.27	13.30		
5	16QAM	1	0	13.37	13.37	13.33		
5	16QAM	1	12	13.36	13.40	13.39	14.1	0
5	16QAM	1	24	13.34	13.39	13.40		
5	16QAM	12	0	13.36	13.48	13.42		
5	16QAM	12	7	13.33	13.41	13.37	14.1	0
5	16QAM	12	13	13.33	13.36	13.38		
5	16QAM	25	0	13.35	13.34	13.37		
5	64QAM	1	0	13.35	13.44	13.36		
5	64QAM	1	12	13.29	13.37	13.37	14.1	0
5	64QAM	1	24	13.40	13.36	13.37		
5	64QAM	12	0	13.31	13.36	13.25		
5	64QAM	12	7	13.49	13.50	13.47	14.1	0
5	64QAM	12	13	13.37	13.27	13.38		
5	64QAM	25	0	13.32	13.38	13.37		
5	256QAM	1	0	13.28	13.33	13.30		
5	256QAM	1	12	13.38	13.47	13.39	14.1	0
5	256QAM	1	24	13.37	13.40	13.39		
5	256QAM	12	0	13.30	13.33	13.35		
5	256QAM	12	7	13.41	13.37	13.42	14.1	0
5	256QAM	12	13	13.36	13.39	13.42		
5	256QAM	25	0	13.26	13.39	13.31		

LTE Band 30_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.88			
10	QPSK	1	25		19.97		20.7	0
10	QPSK	1	49		19.83			
10	QPSK	25	0		19.83			
10	QPSK	25	12		19.92		20.7	0
10	QPSK	25	25		19.82			
10	QPSK	50	0		19.88			
10	16QAM	1	0		19.79			
10	16QAM	1	25		19.78		20.7	0
10	16QAM	1	49		19.80			
10	16QAM	25	0		19.85			
10	16QAM	25	12		19.91		20.7	0
10	16QAM	25	25		19.80			
10	16QAM	50	0		19.82			
10	64QAM	1	0		19.78			
10	64QAM	1	25		19.79		20.7	0
10	64QAM	1	49		19.80			
10	64QAM	25	0		19.89			
10	64QAM	25	12		19.79		20.7	0
10	64QAM	25	25		19.88			
10	64QAM	50	0		19.80			
10	256QAM	1	0		19.88			
10	256QAM	1	25		19.78		20	0.7
10	256QAM	1	49		19.89			
10	256QAM	25	0		19.86			
10	256QAM	25	12		19.83		20	0.7
10	256QAM	25	25		19.86			
10	256QAM	50	0		19.87			
Channel				27685	27710	27735	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	0	19.84	19.83	19.86		
5	QPSK	1	12	19.96	19.92	19.95	20.7	0
5	QPSK	1	24	19.82	19.82	19.82		
5	QPSK	12	0	19.82	19.82	19.82		
5	QPSK	12	7	19.88	19.88	19.90	20.7	0
5	QPSK	12	13	19.78	19.81	19.77		
5	QPSK	25	0	19.86	19.86	19.83		
5	16QAM	1	0	19.76	19.77	19.77		
5	16QAM	1	12	19.75	19.73	19.74	20.7	0
5	16QAM	1	24	19.85	19.83	19.81		
5	16QAM	12	0	19.80	19.83	19.81		
5	16QAM	12	7	19.90	19.90	19.88	20.7	0
5	16QAM	12	13	19.78	19.77	19.79		
5	16QAM	25	0	19.80	19.80	19.78		
5	64QAM	1	0	19.74	19.76	19.73		
5	64QAM	1	12	19.77	19.76	19.78	20.7	0
5	64QAM	1	24	19.79	19.73	19.75		
5	64QAM	12	0	19.87	19.85	19.85		
5	64QAM	12	7	19.74	19.75	19.78	20.7	0
5	64QAM	12	13	19.85	19.86	19.85		
5	64QAM	25	0	19.75	19.79	19.79		
5	256QAM	1	0	19.87	19.85	19.84		
5	256QAM	1	12	19.75	19.76	19.75	20	0.7
5	256QAM	1	24	19.87	19.86	19.88		
5	256QAM	12	0	19.80	19.81	19.81		
5	256QAM	12	7	19.90	19.81	19.83	20	0.7
5	256QAM	12	13	19.82	19.82	19.84		
5	256QAM	25	0	19.83	19.82	19.83		

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	15.99	16.20	16.00	17.2	0
20	QPSK	1	49	16.11	16.22	16.10		
20	QPSK	1	99	15.97	16.13	16.02		
20	QPSK	50	0	15.97	16.15	15.98		
20	QPSK	50	24	16.00	16.19	16.01	17.2	0
20	QPSK	50	50	15.92	16.15	15.91		
20	QPSK	100	0	15.90	16.12	15.91		
20	16QAM	1	0	15.93	16.10	15.93	17.2	0
20	16QAM	1	49	15.95	16.09	15.89		
20	16QAM	1	99	15.93	16.15	15.92		
20	16QAM	50	0	15.90	16.15	15.95		
20	16QAM	50	24	15.87	16.08	15.91	17.2	0
20	16QAM	50	50	15.89	16.14	15.90		
20	16QAM	100	0	15.88	16.07	15.91		
20	64QAM	1	0	15.92	16.14	16.00		
20	64QAM	1	49	15.92	16.05	15.92	17.2	0
20	64QAM	1	99	15.96	16.13	15.88		
20	64QAM	50	0	15.93	16.11	15.91		
20	64QAM	50	24	15.96	16.16	15.98	17.2	0
20	64QAM	50	50	15.95	16.18	15.93		
20	64QAM	100	0	15.92	16.10	15.94		
20	256QAM	1	0	15.92	16.07	15.92		
20	256QAM	1	49	15.86	16.18	15.88	17.2	0
20	256QAM	1	99	15.94	16.06	15.94		
20	256QAM	50	0	15.97	16.10	15.88		
20	256QAM	50	24	15.90	16.07	15.96	17.2	0
20	256QAM	50	50	15.87	16.15	15.92		
20	256QAM	100	0	15.88	16.07	15.95		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	16.16	16.15	16.17	17.2	0
15	QPSK	1	37	16.18	16.19	16.17		
15	QPSK	1	74	16.11	16.11	16.08		
15	QPSK	36	0	16.11	16.14	16.14		
15	QPSK	36	20	16.14	16.18	16.15	17.2	0
15	QPSK	36	39	16.11	16.10	16.10		
15	QPSK	75	0	16.10	16.08	16.07		
15	16QAM	1	0	16.05	16.06	16.05		
15	16QAM	1	37	16.08	16.08	16.04	17.2	0
15	16QAM	1	74	16.14	16.10	16.14		
15	16QAM	36	0	16.14	16.13	16.13		
15	16QAM	36	20	16.07	16.03	16.03	17.2	0
15	16QAM	36	39	16.13	16.12	16.13		
15	16QAM	75	0	16.15	16.16	16.13		
15	64QAM	1	0	16.12	16.12	16.11		
15	64QAM	1	37	16.00	16.00	16.01	17.2	0
15	64QAM	1	74	16.08	16.08	16.09		
15	64QAM	36	0	16.07	16.07	16.09		
15	64QAM	36	20	16.15	16.14	16.14	17.2	0
15	64QAM	36	39	16.15	16.15	16.13		
15	64QAM	75	0	16.09	16.09	16.07		
15	256QAM	1	0	16.02	16.05	16.02		
15	256QAM	1	37	16.14	16.14	16.13	17.2	0
15	256QAM	1	74	16.03	16.03	16.01		
15	256QAM	36	0	16.07	16.05	16.09		
15	256QAM	36	20	16.02	16.02	16.02	17.2	0
15	256QAM	36	39	16.13	16.10	16.13		
15	256QAM	75	0	16.04	16.05	16.02		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	16.19	16.19	16.19	17.2	0
10	QPSK	1	25	16.19	16.19	16.20		
10	QPSK	1	49	16.09	16.10	16.10		
10	QPSK	25	0	16.12	16.13	16.14		
10	QPSK	25	12	16.16	16.16	16.18	17.2	0
10	QPSK	25	25	16.12	16.11	16.12		
10	QPSK	50	0	16.09	16.11	16.08		
10	16QAM	1	0	16.06	16.09	16.05		
10	16QAM	1	25	16.06	16.07	16.06	17.2	0
10	16QAM	1	49	16.12	16.10	16.10		
10	16QAM	25	0	16.13	16.13	16.13		
10	16QAM	25	12	16.04	16.07	16.04	17.2	0
10	16QAM	25	25	16.13	16.10	16.12		
10	16QAM	50	0	16.12	16.14	16.13		
10	64QAM	1	0	16.11	16.09	16.09		
10	64QAM	1	25	16.00	16.03	16.04	17.2	0
10	64QAM	1	49	16.09	16.11	16.10		
10	64QAM	25	0	16.09	16.07	16.08		
10	64QAM	25	12	16.12	16.11	16.14	17.2	0
10	64QAM	25	25	16.15	16.13	16.16		
10	64QAM	50	0	16.07	16.09	16.07		
10	256QAM	1	0	16.05	16.04	16.04		
10	256QAM	1	25	16.16	16.17	16.15	17.2	0
10	256QAM	1	49	16.03	16.04	16.03		
10	256QAM	25	0	16.07	16.06	16.07		
10	256QAM	25	12	16.06	16.06	16.04	17.2	0
10	256QAM	25	25	16.14	16.13	16.14		
10	256QAM	50	0	16.05	16.03	16.04		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	16.16	16.16	16.16	17.2	0
5	QPSK	1	12	16.18	16.17	16.21		
5	QPSK	1	24	16.10	16.08	16.09		
5	QPSK	12	0	16.12	16.11	16.13		
5	QPSK	12	7	16.17	16.17	16.14	17.2	0
5	QPSK	12	13	16.11	16.13	16.12		
5	QPSK	25	0	16.07	16.11	16.10		
5	16QAM	1	0	16.06	16.05	16.07		
5	16QAM	1	12	16.05	16.08	16.05	17.2	0
5	16QAM	1	24	16.13	16.14	16.10		
5	16QAM	12	0	16.11	16.10	16.13		
5	16QAM	12	7	16.06	16.03	16.04	17.2	0
5	16QAM	12	13	16.12	16.09	16.09		
5	16QAM	25	0	16.12	16.13	16.12		
5	64QAM	1	0	16.12	16.13	16.09		
5	64QAM	1	12	16.01	16.01	16.02	17.2	0
5	64QAM	1	24	16.11	16.11	16.09		
5	64QAM	12	0	16.07	16.07	16.07		
5	64QAM	12	7	16.13	16.12	16.14	17.2	0
5	64QAM	12	13	16.17	16.13	16.14		
5	64QAM	25	0	16.08	16.09	16.09		
5	256QAM	1	0	16.03	16.06	16.02		
5	256QAM	1	12	16.17	16.17	16.16	17.2	0
5	256QAM	1	24	16.01	16.03	16.03		
5	256QAM	12	0	16.07	16.09	16.07		
5	256QAM	12	7	16.06	16.08	16.04	17.2	0
5	256QAM	12	13	16.13	16.10	16.11		
5	256QAM	25	0	16.03	16.02	16.03		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	16.17	16.16	16.15	17.2	0
3	QPSK	1	8	16.20	16.20	16.19		
3	QPSK	1	14	16.10	16.11	16.11		
3	QPSK	8	0	16.12	16.13	16.10		
3	QPSK	8	4	16.18	16.17	16.16	17.2	0
3	QPSK	8	7	16.10	16.12	16.14		
3	QPSK	15	0	16.09	16.11	16.10		
3	16QAM	1	0	16.09	16.07	16.08		
3	16QAM	1	8	16.06	16.07	16.06	17.2	0
3	16QAM	1	14	16.14	16.11	16.10		
3	16QAM	8	0	16.13	16.13	16.12		
3	16QAM	8	4	16.05	16.05	16.06	17.2	0
3	16QAM	8	7	16.09	16.10	16.10		
3	16QAM	15	0	16.16	16.15	16.12		
3	64QAM	1	0	16.12	16.09	16.09		
3	64QAM	1	8	16.04	16.02	16.03	17.2	0
3	64QAM	1	14	16.10	16.12	16.09		
3	64QAM	8	0	16.09	16.09	16.08		
3	64QAM	8	4	16.15	16.12	16.11	17.2	0
3	64QAM	8	7	16.15	16.16	16.13		
3	64QAM	15	0	16.09	16.07	16.06		
3	256QAM	1	0	16.05	16.06	16.05		
3	256QAM	1	8	16.14	16.15	16.14	17.2	0
3	256QAM	1	14	16.04	16.02	16.05		
3	256QAM	8	0	16.06	16.05	16.09		
3	256QAM	8	4	16.03	16.02	16.04	17.2	0
3	256QAM	8	7	16.14	16.14	16.11		
3	256QAM	15	0	16.05	16.05	16.02		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	16.19	16.15	16.18	17.2	0
1.4	QPSK	1	3	16.21	16.18	16.19		
1.4	QPSK	1	5	16.12	16.12	16.11		
1.4	QPSK	3	0	16.10	16.13	16.14		
1.4	QPSK	3	1	16.15	16.18	16.16		
1.4	QPSK	3	3	16.13	16.14	16.10		
1.4	QPSK	6	0	16.07	16.11	16.07	17.2	0
1.4	16QAM	1	0	16.06	16.09	16.06	17.2	0
1.4	16QAM	1	3	16.05	16.04	16.07		
1.4	16QAM	1	5	16.11	16.12	16.12		
1.4	16QAM	3	0	16.10	16.12	16.11		
1.4	16QAM	3	1	16.05	16.03	16.05		
1.4	16QAM	3	3	16.10	16.09	16.11		
1.4	16QAM	6	0	16.16	16.12	16.12	17.2	0
1.4	64QAM	1	0	16.11	16.12	16.13		
1.4	64QAM	1	3	16.04	16.04	16.00		
1.4	64QAM	1	5	16.09	16.08	16.12	17.2	0
1.4	64QAM	3	0	16.09	16.07	16.10		
1.4	64QAM	3	1	16.14	16.12	16.13		
1.4	64QAM	3	3	16.13	16.14	16.17		
1.4	64QAM	6	0	16.07	16.08	16.07	17.2	0
1.4	256QAM	1	0	16.03	16.05	16.04		
1.4	256QAM	1	3	16.13	16.13	16.16		
1.4	256QAM	1	5	16.04	16.03	16.05	17.2	0
1.4	256QAM	3	0	16.08	16.05	16.05		
1.4	256QAM	3	1	16.03	16.02	16.03		
1.4	256QAM	3	3	16.14	16.14	16.13		
1.4	256QAM	6	0	16.02	16.05	16.05	17.2	0

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	14.53	14.59	14.47	15.9	0
20	QPSK	1	49	14.60	14.63	14.56		
20	QPSK	1	99	14.56	14.58	14.51		
20	QPSK	50	0	14.47	14.51	14.51		
20	QPSK	50	24	14.51	14.61	14.57	15.9	0
20	QPSK	50	50	14.50	14.53	14.46		
20	QPSK	100	0	14.45	14.60	14.49		
20	16QAM	1	0	14.54	14.58	14.49	15.9	0
20	16QAM	1	49	14.59	14.59	14.47		
20	16QAM	1	99	14.53	14.57	14.55		
20	16QAM	50	0	14.47	14.61	14.46		
20	16QAM	50	24	14.51	14.59	14.55	15.9	0
20	16QAM	50	50	14.59	14.58	14.45		
20	16QAM	100	0	14.53	14.52	14.52		
20	64QAM	1	0	14.45	14.51	14.43		
20	64QAM	1	49	14.58	14.56	14.56	15.9	0
20	64QAM	1	99	14.51	14.50	14.55		
20	64QAM	50	0	14.58	14.63	14.57		
20	64QAM	50	24	14.50	14.64	14.57	15.9	0
20	64QAM	50	50	14.45	14.51	14.55		
20	64QAM	100	0	14.59	14.60	14.49		
20	256QAM	1	0	14.53	14.52	14.47		
20	256QAM	1	49	14.48	14.52	14.46	15.9	0
20	256QAM	1	99	14.53	14.59	14.52		
20	256QAM	50	0	14.50	14.54	14.56		
20	256QAM	50	24	14.50	14.64	14.46	15.9	0
20	256QAM	50	50	14.55	14.62	14.55		
20	256QAM	100	0	14.59	14.56	14.44		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	14.39	14.46	14.33	15.9	0
15	QPSK	1	37	14.50	14.53	14.57		
15	QPSK	1	74	14.43	14.51	14.40		
15	QPSK	36	0	14.38	14.44	14.44		
15	QPSK	36	20	14.49	14.60	14.50	15.9	0
15	QPSK	36	39	14.38	14.47	14.36		
15	QPSK	75	0	14.39	14.52	14.35		
15	16QAM	1	0	14.49	14.50	14.42		
15	16QAM	1	37	14.58	14.51	14.44	15.9	0
15	16QAM	1	74	14.49	14.55	14.46		
15	16QAM	36	0	14.35	14.47	14.34		
15	16QAM	36	20	14.43	14.46	14.48	15.9	0
15	16QAM	36	39	14.50	14.55	14.35		
15	16QAM	75	0	14.36	14.48	14.46		
15	64QAM	1	0	14.39	14.50	14.34		
15	64QAM	1	37	14.48	14.46	14.42	15.9	0
15	64QAM	1	74	14.47	14.47	14.41		
15	64QAM	36	0	14.42	14.62	14.47		
15	64QAM	36	20	14.43	14.51	14.47	15.9	0
15	64QAM	36	39	14.36	14.43	14.40		
15	64QAM	75	0	14.47	14.46	14.41		
15	256QAM	1	0	14.39	14.36	14.44		
15	256QAM	1	37	14.34	14.51	14.40	15.9	0
15	256QAM	1	74	14.50	14.54	14.50		
15	256QAM	36	0	14.36	14.50	14.44		
15	256QAM	36	20	14.40	14.46	14.38	15.9	0
15	256QAM	36	39	14.53	14.54	14.44		
15	256QAM	75	0	14.58	14.43	14.39		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	14.50	14.52	14.40	15.9	0
10	QPSK	1	25	14.50	14.60	14.57		
10	QPSK	1	49	14.43	14.59	14.46		
10	QPSK	25	0	14.43	14.36	14.36		
10	QPSK	25	12	14.48	14.57	14.54	15.9	0
10	QPSK	25	25	14.47	14.51	14.31		
10	QPSK	50	0	14.49	14.53	14.44		
10	16QAM	1	0	14.40	14.48	14.45		
10	16QAM	1	25	14.51	14.52	14.35	15.9	0
10	16QAM	1	49	14.47	14.47	14.53		
10	16QAM	25	0	14.42	14.47	14.53		
10	16QAM	25	12	14.48	14.48	14.51	15.9	0
10	16QAM	25	25	14.56	14.46	14.44		
10	16QAM	50	0	14.42	14.51	14.47		
10	64QAM	1	0	14.35	14.36	14.35		
10	64QAM	1	25	14.48	14.41	14.53	15.9	0
10	64QAM	1	49	14.49	14.41	14.51		
10	64QAM	25	0	14.48	14.53	14.54		
10	64QAM	25	12	14.42	14.50	14.50	15.9	0
10	64QAM	25	25	14.41	14.47	14.53		
10	64QAM	50	0	14.50	14.49	14.46		
10	256QAM	1	0	14.44	14.38	14.46		
10	256QAM	1	25	14.37	14.44	14.44	15.9	0
10	256QAM	1	49	14.44	14.58	14.49		
10	256QAM	25	0	14.46	14.39	14.49		
10	256QAM	25	12	14.36	14.42	14.38	15.9	0
10	256QAM	25	25	14.42	14.46	14.45		
10	256QAM	50	0	14.54	14.41	14.34		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	14.54	14.44	14.37	15.9	0
5	QPSK	1	12	14.58	14.61	14.50		
5	QPSK	1	24	14.52	14.51	14.41		
5	QPSK	12	0	14.35	14.37	14.37		
5	QPSK	12	7	14.48	14.60	14.52	15.9	0
5	QPSK	12	13	14.41	14.46	14.39		
5	QPSK	25	0	14.41	14.55	14.42		
5	16QAM	1	0	14.45	14.47	14.37		
5	16QAM	1	12	14.58	14.49	14.35	15.9	0
5	16QAM	1	24	14.44	14.41	14.51		
5	16QAM	12	0	14.35	14.58	14.44		
5	16QAM	12	7	14.48	14.57	14.41	15.9	0
5	16QAM	12	13	14.45	14.49	14.36		
5	16QAM	25	0	14.44	14.44	14.44		
5	64QAM	1	0	14.37	14.39	14.29		
5	64QAM	1	12	14.45	14.43	14.42	15.9	0
5	64QAM	1	24	14.49	14.47	14.42		
5	64QAM	12	0	14.48	14.51	14.43		
5	64QAM	12	7	14.48	14.56	14.52	15.9	0
5	64QAM	12	13	14.40	14.45	14.45		
5	64QAM	25	0	14.51	14.48	14.45		
5	256QAM	1	0	14.54	14.46	14.41		
5	256QAM	1	12	14.45	14.37	14.36	15.9	0
5	256QAM	1	24	14.42	14.56	14.45		
5	256QAM	12	0	14.46	14.41	14.47		
5	256QAM	12	7	14.46	14.60	14.46	15.9	0
5	256QAM	12	13	14.40	14.60	14.50		
5	256QAM	25	0	14.49	14.50	14.42		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	14.47	14.48	14.44	15.9	0
3	QPSK	1	8	14.48	14.52	14.49		
3	QPSK	1	14	14.49	14.43	14.39		
3	QPSK	8	0	14.38	14.36	14.40		
3	QPSK	8	4	14.38	14.46	14.52	15.9	0
3	QPSK	8	7	14.42	14.58	14.34		
3	QPSK	15	0	14.33	14.53	14.47		
3	16QAM	1	0	14.46	14.56	14.41		
3	16QAM	1	8	14.49	14.49	14.35	15.9	0
3	16QAM	1	14	14.43	14.53	14.40		
3	16QAM	8	0	14.40	14.54	14.40		
3	16QAM	8	4	14.44	14.51	14.40	15.9	0
3	16QAM	8	7	14.45	14.43	14.42		
3	16QAM	15	0	14.36	14.55	14.39		
3	64QAM	1	0	14.30	14.41	14.41		
3	64QAM	1	8	14.49	14.53	14.48	15.9	0
3	64QAM	1	14	14.37	14.42	14.41		
3	64QAM	8	0	14.54	14.60	14.50		
3	64QAM	8	4	14.43	14.59	14.55	15.9	0
3	64QAM	8	7	14.33	14.37	14.33		
3	64QAM	15	0	14.33	14.56	14.39		
3	256QAM	1	0	14.43	14.46	14.35		
3	256QAM	1	8	14.43	14.50	14.34	15.9	0
3	256QAM	1	14	14.61	14.44	14.38		
3	256QAM	8	0	14.41	14.43	14.46		
3	256QAM	8	4	14.43	14.46	14.35	15.9	0
3	256QAM	8	7	14.49	14.53	14.49		
3	256QAM	15	0	14.47	14.48	14.32		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	14.39	14.47	14.43	15.9	0
1.4	QPSK	1	3	14.50	14.58	14.50		
1.4	QPSK	1	5	14.48	14.53	14.44		
1.4	QPSK	3	0	14.33	14.39	14.48		
1.4	QPSK	3	1	14.45	14.58	14.50		
1.4	QPSK	3	3	14.36	14.55	14.42		
1.4	QPSK	6	0	14.38	14.50	14.46	15.9	0
1.4	16QAM	1	0	14.40	14.43	14.41		
1.4	16QAM	1	3	14.54	14.54	14.44		
1.4	16QAM	1	5	14.43	14.53	14.40	15.9	0
1.4	16QAM	3	0	14.34	14.57	14.37		
1.4	16QAM	3	1	14.48	14.57	14.51		
1.4	16QAM	3	3	14.47	14.45	14.36		
1.4	16QAM	6	0	14.40	14.46	14.41	15.9	0
1.4	64QAM	1	0	14.43	14.47	14.38		
1.4	64QAM	1	3	14.50	14.55	14.55		
1.4	64QAM	1	5	14.42	14.35	14.53	15.9	0
1.4	64QAM	3	0	14.45	14.55	14.42		
1.4	64QAM	3	1	14.39	14.53	14.42		
1.4	64QAM	3	3	14.34	14.44	14.41		
1.4	64QAM	6	0	14.58	14.58	14.34	15.9	0
1.4	256QAM	1	0	14.40	14.35	14.32		
1.4	256QAM	1	3	14.41	14.43	14.46		
1.4	256QAM	1	5	14.42	14.47	14.39	15.9	0
1.4	256QAM	3	0	14.38	14.49	14.43		
1.4	256QAM	3	1	14.41	14.51	14.44		
1.4	256QAM	3	3	14.41	14.51	14.51		
1.4	256QAM	6	0	14.50	14.49	14.36	15.9	0

LTE Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.18	23.25	23.15	24	0
20	QPSK	1	49	23.03	23.32	23.02		
20	QPSK	1	99	23.16	23.22	23.15		
20	QPSK	50	0	23.15	23.18	23.06		
20	QPSK	50	24	23.20	23.23	23.11	23.5	0.5
20	QPSK	50	50	23.12	23.15	23.09		
20	QPSK	100	0	23.10	23.17	23.11		
20	16QAM	1	0	23.25	23.31	23.28	23.5	0.5
20	16QAM	1	49	23.26	23.28	23.23		
20	16QAM	1	99	23.09

LTE Band 38_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	14.98	15.18	15.12	15.9	0
20	QPSK	1	49	15.12	15.20	15.16		
20	QPSK	1	99	14.99	15.19	15.02		
20	QPSK	50	0	15.04	15.14	15.02		
20	QPSK	50	24	15.12	15.18	15.09	15.9	0
20	QPSK	50	50	15.08	15.07			
20	QPSK	100	0	15.00	15.12	15.10		
20	16QAM	1	0	15.07	15.08	15.08		
20	16QAM	1	49	15.08	15.19	15.13	15.9	0
20	16QAM	1	99	15.02	15.08	15.07		
20	16QAM	50	0	15.07	15.18	15.04		
20	16QAM	50	24	14.99	15.11	15.06	15.9	0
20	16QAM	50	50	15.05	15.15	15.06		
20	16QAM	100	0	15.08	15.16	15.12		
20	64QAM	1	0	15.08	15.07	15.15		
20	64QAM	1	49	15.08	15.11	15.08	15.9	0
20	64QAM	1	99	15.01	15.14	15.08		
20	64QAM	50	0	15.10	15.13	15.04		
20	64QAM	50	24	15.07	15.16	15.12	15.9	0
20	64QAM	50	50	14.98	15.09	15.03		
20	64QAM	100	0	14.98	15.10	15.14		
20	256QAM	1	0	15.10	15.06	15.05		
20	256QAM	1	49	15.00	15.09	15.07	15.9	0
20	256QAM	1	99	15.08	15.12	15.09		
20	256QAM	50	0	15.03	15.17	15.08		
20	256QAM	50	24	15.00	15.12	15.05	15.9	0
20	256QAM	50	50	14.99	15.18	15.06		
20	256QAM	100	0	14.98	15.09	15.04		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	14.85	15.12	14.99	15.9	0
15	QPSK	1	37	15.04	15.06	15.03		
15	QPSK	1	74	14.87	15.08	14.97		
15	QPSK	36	0	14.97	15.10	14.94		
15	QPSK	36	20	15.06	15.05	15.05	15.9	0
15	QPSK	36	39	14.95	15.03	14.95		
15	QPSK	75	0	14.89	14.99	15.03		
15	16QAM	1	0	14.97	15.01	15.06		
15	16QAM	1	37	14.94	15.14	15.03	15.9	0
15	16QAM	1	74	15.02	14.95	14.97		
15	16QAM	36	0	14.98	15.12	14.90		
15	16QAM	36	20	14.90	14.97	15.03	15.9	0
15	16QAM	36	39	15.02	15.11	14.98		
15	16QAM	75	0	15.04	14.96	14.97		
15	64QAM	1	0	14.95	14.99	15.12		
15	64QAM	1	37	15.00	15.06	15.07	15.9	0
15	64QAM	1	74	14.89	15.08	14.99		
15	64QAM	36	0	15.05	15.11	15.01		
15	64QAM	36	20	15.06	15.01	15.01	15.9	0
15	64QAM	36	39	14.97	14.99	14.91		
15	64QAM	75	0	14.89	14.99	15.02		
15	256QAM	1	0	15.00	14.95	14.97		
15	256QAM	1	37	14.85	15.05	15.04	15.9	0
15	256QAM	1	74	14.95	15.06	15.06		
15	256QAM	36	0	14.89	15.07	15.00		
15	256QAM	36	20	14.92	15.07	15.04	15.9	0
15	256QAM	36	39	14.88	15.11	14.92		
15	256QAM	75	0	14.96	14.96	15.00		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	14.96	15.09	15.11	15.9	0
10	QPSK	1	25	15.08	15.13	15.15		
10	QPSK	1	49	14.96	15.08	14.88		
10	QPSK	25	0	14.92	15.13	14.97		
10	QPSK	25	12	14.99	15.09	14.96	15.9	0
10	QPSK	25	25	15.03	15.05	14.99		
10	QPSK	50	0	14.99	15.06	15.01		
10	16QAM	1	0	15.01	15.01	15.01		
10	16QAM	1	25	14.93	15.07	15.10	15.9	0
10	16QAM	1	49	14.95	15.06	14.94		
10	16QAM	25	0	15.04	15.10	14.93		
10	16QAM	25	12	14.92	15.09	14.92	15.9	0
10	16QAM	25	25	14.97	15.01	14.96		
10	16QAM	50	0	14.98	14.96	15.11		
10	64QAM	1	0	14.93	15.03	15.08		
10	64QAM	1	25	14.98	15.07	14.94	15.9	0
10	64QAM	1	49	14.88	15.09	14.94		
10	64QAM	25	0	15.00	15.07	14.94		
10	64QAM	25	12	15.01	15.12	15.08	15.9	0
10	64QAM	25	25	14.95	15.04	14.99		
10	64QAM	50	0	14.98	14.97	15.04		
10	256QAM	1	0	15.02	14.91	14.91		
10	256QAM	1	25	14.91	14.95	14.95	15.9	0
10	256QAM	1	49	15.05	15.00	14.95		
10	256QAM	25	0	14.88	15.08	14.99		
10	256QAM	25	12	14.91	15.06	14.99	15.9	0
10	256QAM	25	25	14.92	15.15	14.97		
10	256QAM	50	0	14.94	14.97	15.03		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	14.87	15.15	14.88	15.9	0
5	QPSK	1	12	14.98	15.13	15.02		
5	QPSK	1	24	14.89	15.07	14.95		
5	QPSK	12	0	14.95	15.01	14.94		
5	QPSK	12	7	15.00	15.16	14.99	15.9	0
5	QPSK	12	13	15.00	15.01	14.99		
5	QPSK	25	0	14.93	14.96	15.03		
5	16QAM	1	0	14.98	15.05	15.04		
5	16QAM	1	12	15.06	15.04	15.03	15.9	0
5	16QAM	1	24	15.02	15.04	14.92		
5	16QAM	12	0	14.94	15.13	15.03		
5	16QAM	12	7	14.91	15.08	14.99	15.9	0
5	16QAM	12	13	15.02	15.04	15.02		
5	16QAM	25	0	14.92	15.04	15.10		
5	64QAM	1	0	14.96	15.04	15.01		
5	64QAM	1	12	15.02	15.01	14.95	15.9	0
5	64QAM	1	24	14.96	15.11	14.99		
5	64QAM	12	0	15.00	15.04	14.96		
5	64QAM	12	7	14.92	15.05	15.00	15.9	0
5	64QAM	12	13	14.89	14.98	15.02		
5	64QAM	25	0	14.97	15.09	15.04		
5	256QAM	1	0	15.09	15.04	14.93		
5	256QAM	1	12	14.89	14.99	15.05	15.9	0
5	256QAM	1	24	14.97	14.97	15.04		
5	256QAM	12	0	14.94	15.16	14.97		
5	256QAM	12	7	14.91	15.01	14.96	15.9	0
5	256QAM	12	13	14.91	15.15	14.98		
5	256QAM	25	0	14.93	15.04	14.92		

LTE Band 38_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2560	2595	2610		
20	QPSK	1	0	18.04	18.11	18.07	19.3	0
20	QPSK	1	49	18.11	18.13	18.13		
20	QPSK	1	99	18.06	18.13	18.11		
20	QPSK	50	0	18.02	18.10	17.98		
20	QPSK	50	24	18.05	18.11	18.06	19.3	0
20	QPSK	50	50	18.02	18.08	18.02		
20	QPSK	100	0	17.98	18.05	18.04		
20	16QAM	1	0	18.02	18.06	18.04		
20	16QAM	1	49	18.00	18.06	18.00	19.3	0
20	16QAM	1	99	17.98	18.06	18.00		
20	16QAM	50	0	17.98	18.06	17.98		
20	16QAM	50	24	17.96	18.07	18.04	19.3	0
20	16QAM	50	50	17.99	18.06	18.05		
20	16QAM	100	0	18.01	18.07	18.04		
20	64QAM	1	0	18.02	18.06	17.98		
20	64QAM	1	49	17.99	18.04	18.04	19.3	0
20	64QAM	1	99	18.01	18.04	18.05		
20	64QAM	50	0	18.04	18.06	18.00		
20	64QAM	50	24	17.97	18.10	17.98	19.3	0
20	64QAM	50	50	18.00	18.07	18.04		
20	64QAM	100	0	18.03	18.08	18.03		
20	256QAM	1	0	17.99	18.02	18.04		
20	256QAM	1	49	18.00	18.09	18.03	19.3	0
20	256QAM	1	99	17.97	18.05	18.05		
20	256QAM	50	0	18.00	18.06	18.04		
20	256QAM	50	24	18.04	18.02	18.05	19.3	0
20	256QAM	50	50	18.00	18.03	18.04		
20	256QAM	100	0	18.01	18.07	18.00		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	18.10	18.07	18.08	19.3	0
15	QPSK	1	37	18.14	18.11	18.05		
15	QPSK	1	74	18.06	18.04	18.06		
15	QPSK	36	0	18.02	18.02	18.02		
15	QPSK	36	20	18.03	18.05	18.06	19.3	0
15	QPSK	36	39	18.07	18.01	17.98		
15	QPSK	75	0	17.95	18.01	17.97		
15	16QAM	1	0	18.01	18.02	18.04		
15	16QAM	1	37	17.98	18.05	18.04	19.3	0
15	16QAM	1	74	18.04	17.99	18.06		
15	16QAM	36	0	18.05	18.01	18.07		
15	16QAM	36	20	18.04	18.04	18.06	19.3	0
15	16QAM	36	39	17.97	18.03	17.98		
15	16QAM	75	0	18.00	18.04	18.04		
15	64QAM	1	0	18.01	18.04	17.98		
15	64QAM	1	37	18.00	17.99	17.99	19.3	0
15	64QAM	1	74	18.03	18.03	17.98		
15	64QAM	36	0	17.96	18.01	18.00		
15	64QAM	36	20	18.01	18.00	18.00	19.3	0
15	64QAM	36	39	18.04	17.99	18.02		
15	64QAM	75	0	18.05	17.99	18.05		
15	256QAM	1	0	17.99	18.00	17.92		
15	256QAM	1	37	17.99	18.05	17.99	19.3	0
15	256QAM	1	74	18.04	18.02	18.04		
15	256QAM	36	0	18.04	17.99	18.04		
15	256QAM	36	20	17.92	17.96	17.93	19.3	0
15	256QAM	36	39	18.02	17.96	18.01		
15	256QAM	75	0	18.02	18.06	18.05		
Channel				37700	38000	38300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	18.03	18.04	18.10	19.3	0
10	QPSK	1	25	18.12	18.07	18.07		
10	QPSK	1	49	18.04	18.03	18.09		
10	QPSK	25	0	18.02	18.00	18.00		
10	QPSK	25	12	18.06	18.06	18.03	19.3	0
10	QPSK	25	25	18.05	18.07	18.07		
10	QPSK	50	0	17.96	18.03	17.95		
10	16QAM	1	0	17.99	18.04	17.99		
10	16QAM	1	25	17.97	17.96	18.05	19.3	0
10	16QAM	1	49	18.03	18.00	18.00		
10	16QAM	25	0	18.00	17.96	18.05		
10	16QAM	25	12	17.97	18.06	18.00	19.3	0
10	16QAM	25	25	18.00	17.99	18.02		
10	16QAM	50	0	18.00	18.01	18.05		
10	64QAM	1	0	18.05	18.03	18.02		
10	64QAM	1	25	17.95	18.00	18.01	19.3	0
10	64QAM	1	49	17.97	17.94	18.03		
10	64QAM	25	0	18.05	17.98	18.04		
10	64QAM	25	12	18.03	18.00	18.03	19.3	0
10	64QAM	25	25	18.02	18.05	17.99		
10	64QAM	50	0	17.99	17.99	17.99		
10	256QAM	1	0	17.95	18.00	18.01		
10	256QAM	1	25	18.03	18.08	18.06	19.3	0
10	256QAM	1	49	17.97	18.00	17.99		
10	256QAM	25	0	18.05	17.98	18.05		
10	256QAM	25	12	18.00	17.94	18.00	19.3	0
10	256QAM	25	25	17.97	18.02	17.93		
10	256QAM	50	0	18.01	17.99	17.99		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	18.06	18.04	18.07	19.3	0
5	QPSK	1	12	18.10	18.11	18.13		
5	QPSK	1	24	18.07	18.03	18.11		
5	QPSK	12	0	18.04	18.00	18.06		
5	QPSK	12	7	18.04	18.01	18.02	19.3	0
5	QPSK	12	13	18.07	18.02	17.99		
5	QPSK	25	0	17.98	17.95	17.95		
5	16QAM	1	0	17.99	18.03	18.03		
5	16QAM	1	12	18.01	18.03	18.05	19.3	0
5	16QAM	1	24	18.01	18.04	18.04		
5	16QAM	12	0	18.00	18.03	18.01		
5	16QAM	12	7	17.97	18.00	17.97	19.3	0
5	16QAM	12	13	17.96	17.96	18.05		
5	16QAM	25	0	18.05	18.04	18.00		
5	64QAM	1	0	17.98	18.04	18.05		
5	64QAM	1	12	18.01	18.02	18.00	19.3	0
5	64QAM	1	24	17.96	17.97	17.98		
5	64QAM	12	0	18.04	18.04	18.04		
5	64QAM	12	7	18.08	18.03	18.05	19.3	0
5	64QAM	12	13	18.00	17.99	18.02		
5	64QAM	25	0	18.01	18.01	18.04		
5	256QAM	1	0	17.92	17.98	17.97		
5	256QAM	1	12	18.08	18.06	18.03	19.3	0
5	256QAM	1	24	17.95	17.96	17.98		
5	256QAM	12	0	18.02	18.02	18.04		
5	256QAM	12	7	18.01	17.96	17.99	19.3	0
5	256QAM	12	13	18.01	17.98	17.94		
5	256QAM	25	0	18.06	18.02	17.97		

LTE Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39730	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680	
20	QPSK	1	0	15.13	15.16	15.08	15.14	15.01	15.16	15.9	0
20	QPSK	1	49	15.16	15.17	15.20	15.22	15.10	15.19		
20	QPSK	1	99	15.11	15.05	15.14	15.12	15.04	15.05		
20	QPSK	50	0	15.07	15.05	15.17	15.07	15.04	15.14		
20	QPSK	50	24	15.10	15.13	15.18	15.19	15.11	15.15	15.9	0
20	QPSK	50	50	15.08	15.07	15.05	15.14	15.06	15.10		
20	QPSK	100	0	15.13	15.11	15.07	15.17	15.02	15.13		
20	16QAM	1	0	15.03	15.15	15.15	15.18	15.11	15.17		
20	16QAM	1	49	15.08	15.10	15.12	15.15	15.02	15.16	15.9	0
20	16QAM	1	99	15.04	15.14	15.19	15.12	15.07	15.10		
20	16QAM	50	0	15.09	15.08	15.05	15.13	15.09	15.06		
20	16QAM	50	24	15.09	15.10	15.19	15.07	15.13	15.12	15.9	0
20	16QAM	50	50	15.06	15.14	15.11	15.21	15.08	15.12		
20	16QAM	100	0	15.10	15.06	15.11	15.08	15.09	15.10		
20	64QAM	1	0	15.01	15.11	15.05	15.16	15.03	15.04		
20	64QAM	1	49	15.04	15.06	15.19	15.15	15.11	15.10	15.9	0
20	64QAM	1	99	15.05	15.09	15.10	15.14	15.14	15.06		
20	64QAM	50	0	15.13	15.12	15.11	15.14	15.09	15.12		
20	64QAM	50	24	15.09	15.14	15.17	15.10	15.00	15.10	15.9	0
20	64QAM	50	50	15.09	15.11	15.13	15.21	15.14	15.08		
20	64QAM	100	0	15.13	15.10	15.05	15.20	15.05	15.04		
20	256QAM	1	0	15.12	15.14	15.18	15.14	15.09	15.13		
20	256QAM	1	49	15.13	15.05	15.08	15.12	15.03	15.11	15.9	0
20	256QAM	1	99	15.09	15.04	15.07	15.18	15.12	15.13		
20	256QAM	50	0	15.07	15.08	15.11	15.18	15.14	15.16		
20	256QAM	50	24	15.02	15.13	15.18	15.17	15.13	15.14	15.9	0
20	256QAM	50	50	15.14	15.13	15.16	15.19	15.06	15.15		
20	256QAM	100	0	15.09	15.05	15.19	15.17	15.12	15.12		
Channel				39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	15.05	15.05	15.01	15.11	14.98	15.14	15.9	0
15	QPSK	1	37	15.03	15.13	15.14	15.10	15.03	15.09		
15	QPSK	1	74	14.99	14.94	15.13	14.99	14.97	15.04		
15	QPSK	36	0	14.92	14.96	15.08	14.99	14.94	15.02		
15	QPSK	36	20	15.00	15.00	15.03	15.07	15.06	15.14		
15	QPSK	36	39	15.03	14.92	15.04	15.03	14.91	15.03	15.9	0
15	QPSK	75	0	15.10	15.08	15.00	15.05	14.99	14.99		
15	16QAM	1	0	14.88	15.12	15.13	15.15	15.01	15.10		
15	16QAM	1	37	15.04	15.06	15.07	15.06	14.96	15.06		
15	16QAM	1	74	14.95	15.11	15.11	15.00	15.02	15.06		
15	16QAM	36	0	15.03	15.05	14.96	14.96	14.96	14.95		
15	16QAM	36	20	15.01	15.05	15.05	15.06	15.11	15.05	15.9	0
15	16QAM	36	39	14.93	15.12	15.00	15.18	14.98	15.04		
15	16QAM	75	0	15.11	15.03	15.04	15.00	15.07	14.95		
15	64QAM	1	0	14.87	14.98	15.04	15.12	14.89	14.95		
15	64QAM	1	37	15.01	15.04	15.14	15.05	15.05	15.09	15.9	0
15	64QAM	1	74	14.98	15.07	15.00	15.13	14.99	15.05		
15	64QAM	36	0	14.99	15.05	14.96	15.13	15.02	14.98		
15	64QAM	36	20	15.00	14.99	15.03	15.06	14.91	15.06	15.9	0
15	64QAM	36	39	14.97	15.05	15.10	15.11	15.02	14.92		
15	64QAM	75	0	15.12	14.97	14.97	15.10	14.90	14.95		
15	256QAM	1	0	15.03	15.00	15.15	15.00	15.08	15.06		
15	256QAM	1	37	15.11	14.91	14.97	15.06	14.88	14.98	15.9	0
15	256QAM	1	74	14.99	14.95	14.93	15.15	14.98	15.06		
15	256QAM	36	0	14.95	14.97	14.97	15.15	15.00	15.17		
15	256QAM	36	20	14.97	15.00	15.11	15.14	14.99	15.11	15.9	0
15	256QAM	36	39	15.05	15.10	15.05	15.07	15.03	15.02		
15	256QAM	75	0	15.03	14.97	15.08	15.12	15.09	15.09		
Channel				39750	39700	40150	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2501	2547	2593	2639	2685		
10	QPSK	1	0	15.03	15.15	15.07	15.04	14.87	15.14	15.9	0
10	QPSK	1	25	15.11	15.11	15.14	15.13	15.11	15.16		
10	QPSK	1	49	15.04	14.99	15.02	15.02	14.97	14.95		
10	QPSK	25	0	14.99	15.01	15.04	14.95	14.94	15.07		
10	QPSK	25	12	15.04	15.05	15.05	15.15	15.01	15.09	15.9	0
10	QPSK	25	25	15.02	15.01	14.95	15.00	14.94	15.05		
10	QPSK	50	0	15.07	15.07	14.97	15.14	15.01	14.98		
10	16QAM	1	0	15.02	15.06	15.07	15.13	15.04	15.11		
10	16QAM	1	25	14.93	15.07	15.11	15.11	15.01	15.04	15.9	0
10	16QAM	1	49	14.92	15.03	15.06	14.97	14.90	14.98		
10	16QAM	25	0	15.02	15.05	15.00	14.99	15.01	14.97		
10	16QAM	25	12	14.94	15.06	15.08	14.99	15.03	15.03	15.9	0
10	16QAM	25	25	14.95	15.05	14.96	15.14	14.97	15.02		
10	16QAM	50	0	15.13	14.96	15.08	15.06	14.97	15.07		
10	64QAM	1	0	15.00	15.10	15.00	15.03	14.92	15.01		
10	64QAM	1	25	14.90	15.01	15.06	15.05	15.07	15.04	15.9	0
10	64QAM	1	49	14.91	15.02	14.99	15.08	15.11	14.93		
10	64QAM	25	0	15.03	15.08	15.06	15.05	15.06	14.99		
10	64QAM	25	12	15.04	15.06	15.08	15.05	14.99	14.98	15.9	0
10	64QAM	25	25	14.95	14.96	15.05	15.09	15.00	15.01		
10	64QAM	50	0	15.00	15.09	14.90	15.07	15.03	14.91		
10	256QAM	1	0	15.01	15.09	15.05	15.07	14.94	15.12		
10	256QAM	1	25	15.10	15.02	15.00	15.01	15.00	15.09	15.9	0
10	256QAM	1	49	15.04	14.98	15.02	15.08	15.10	15.00		
10	256QAM	25	0	14.93	14.93	15.01	15.08	15.12	15.10		
10	256QAM	25	12	14.99	15.05	15.08	15.15	15.04	15.08	15.9	0
10	256QAM	25	25	15.03	15.10	15.14	15.17	15.07	15.09		
10	256QAM	50	0	15.04	15.01	15.17	15.03	15.08	15.08		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	15.10	15.15	14.98	15.05	14.99	15.15	15.9	0
5	QPSK	1	12	15.02	15.07	15.11	15.15

LTE Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	MPR Power Low	Power Low Middle	Power Middle	Power High Middle	Power High	Tune-up limit	MPR
Channel				39750	39750	40185	40620	41055	41490	
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	13.56	13.68	13.80	13.66	13.56	13.48	
20	QPSK	1	49	13.65	13.70	13.75	13.80	13.58	13.60	15.1
20	QPSK	1	99	13.62	13.68	13.69	13.76	13.45	13.48	
20	QPSK	50	0	13.53	13.68	13.70	13.71	13.46	13.49	
20	QPSK	50	24	13.60	13.70	13.74	13.75	13.58	13.50	15.1
20	QPSK	50	50	13.58	13.61	13.64	13.71	13.50	13.48	
20	QPSK	100	0	13.58	13.59	13.62	13.70	13.54	13.46	
20	16QAM	1	0	13.53	13.65	13.60	13.71	13.51	13.56	
20	16QAM	1	49	13.63	13.64	13.74	13.72	13.46	13.45	15.1
20	16QAM	1	99	13.58	13.67	13.66	13.74	13.45	13.50	
20	16QAM	50	0	13.63	13.58	13.69	13.71	13.46	13.49	
20	16QAM	50	24	13.56	13.60	13.72	13.74	13.50	13.47	15.1
20	16QAM	50	50	13.50	13.59	13.67	13.67	13.05	13.48	
20	16QAM	100	0	13.56	13.55	13.63	13.79	13.47	13.50	
20	64QAM	1	0	13.63	13.68	13.66	13.72	13.51	13.52	
20	64QAM	1	49	13.56	13.67	13.71	13.69	13.48	13.52	15.1
20	64QAM	1	99	13.63	13.55	13.61	13.67	13.57	13.50	
20	64QAM	50	0	13.56	13.59	13.72	13.76	13.51	13.55	
20	64QAM	50	24	13.52	13.68	13.63	13.77	13.49	13.48	15.1
20	64QAM	50	50	13.60	13.63	13.70	13.71	13.45	13.52	
20	64QAM	100	0	13.64	13.63	13.72	13.69	13.43	13.53	
20	256QAM	1	0	13.57	13.59	13.61	13.75	13.52	13.50	
20	256QAM	1	49	13.59	13.68	13.65	13.73	13.53	13.47	15.1
20	256QAM	1	99	13.64	13.59	13.70	13.66	13.43	13.59	
20	256QAM	50	0	13.60	13.68	13.65	13.79	13.53	13.46	
20	256QAM	50	24	13.60	13.60	13.66	13.71	13.43	13.55	15.1
20	256QAM	50	50	13.56	13.61	13.66	13.74	13.57	13.57	
20	256QAM	100	0	13.52	13.67	13.65	13.76	13.43	13.52	
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	(dBm)
15	QPSK	1	0	13.45	13.39	13.58	13.52	13.54	13.41	
15	QPSK	1	37	13.50	13.60	13.67	13.73	13.55	13.51	15.10
15	QPSK	1	74	13.53	13.64	13.58	13.73	13.30	13.46	
15	QPSK	36	0	13.43	13.55	13.58	13.68	13.45	13.47	
15	QPSK	36	20	13.55	13.68	13.65	13.69	13.44	13.48	15.1
15	QPSK	36	39	13.48	13.57	13.55	13.69	13.50	13.42	
15	QPSK	75	0	13.46	13.56	13.47	13.60	13.43	13.44	
15	16QAM	1	0	13.41	13.62	13.52	13.70	13.43	13.41	
15	16QAM	1	37	13.58	13.62	13.73	13.60	13.37	13.44	15.1
15	16QAM	1	74	13.56	13.53	13.57	13.63	13.35	13.40	
15	16QAM	36	0	13.62	13.57	13.56	13.66	13.33	13.44	
15	16QAM	36	20	13.43	13.49	13.65	13.70	13.41	13.39	15.1
15	16QAM	36	39	13.45	13.59	13.61	13.57	13.52	13.35	
15	16QAM	75	0	13.41	13.44	13.55	13.78	13.36	13.38	
15	64QAM	1	0	13.51	13.35	13.53	13.60	13.44	13.44	
15	64QAM	1	37	13.47	13.52	13.58	13.60	13.34	13.43	15.1
15	64QAM	1	74	13.62	13.40	13.53	13.60	13.46	13.48	
15	64QAM	36	0	13.52	13.45	13.57	13.66	13.47	13.41	
15	64QAM	36	20	13.48	13.63	13.53	13.63	13.39	13.35	15.1
15	64QAM	36	39	13.54	13.58	13.64	13.67	13.35	13.50	
15	64QAM	75	0	13.58	13.49	13.69	13.68	13.31	13.49	
15	256QAM	1	0	13.48	13.57	13.57	13.72	13.39	13.38	
15	256QAM	1	37	13.48	13.53	13.63	13.67	13.50	13.37	15.1
15	256QAM	1	74	13.50	13.45	13.38	13.55	13.41	13.49	
15	256QAM	36	0	13.53	13.58	13.58	13.74	13.38	13.33	
15	256QAM	36	20	13.54	13.49	13.59	13.56	13.35	13.42	15.1
15	256QAM	36	39	13.51	13.57	13.51	13.71	13.52	13.55	
15	256QAM	75	0	13.51	13.59	13.52	13.64	13.40	13.37	
Channel				39790	39700	40190	40620	41060	41540	Tune-up limit
Frequency (MHz)				2555	2501	2547	2593	2639	2685	(dBm)
10	QPSK	1	0	13.46	13.66	13.57	13.61	13.42	13.47	
10	QPSK	1	25	13.60	13.65	13.72	13.73	13.51	13.52	15.10
10	QPSK	1	49	13.53	13.57	13.61	13.64	13.41	13.43	
10	QPSK	25	0	13.49	13.55	13.57	13.70	13.34	13.38	
10	QPSK	25	12	13.56	13.62	13.60	13.60	13.43	13.47	15.1
10	QPSK	25	25	13.55	13.51	13.58	13.65	13.43	13.38	
10	QPSK	50	0	13.51	13.47	13.48	13.61	13.41	13.31	
10	16QAM	1	0	13.48	13.52	13.47	13.63	13.42	13.47	
10	16QAM	1	25	13.59	13.51	13.66	13.62	13.42	13.38	15.1
10	16QAM	1	49	13.57	13.54	13.58	13.68	13.41	13.49	
10	16QAM	25	0	13.58	13.49	13.54	13.56	13.45	13.42	
10	16QAM	25	12	13.42	13.52	13.68	13.70	13.36	13.44	15.1
10	16QAM	25	25	13.44	13.46	13.65	13.60	13.48	13.33	
10	16QAM	50	0	13.55	13.40	13.62	13.66	13.43	13.41	
10	64QAM	1	0	13.61	13.62	13.53	13.61	13.45	13.49	
10	64QAM	1	25	13.47	13.68	13.62	13.66	13.43	13.49	15.1
10	64QAM	1	49	13.57	13.41	13.55	13.66	13.43	13.36	
10	64QAM	25	0	13.46	13.46	13.70	13.74	13.48	13.50	
10	64QAM	25	12	13.41	13.57	13.46	13.62	13.46	13.39	15.1
10	64QAM	25	25	13.47	13.62	13.68	13.61	13.33	13.51	
10	64QAM	50	0	13.54	13.49	13.64	13.60	13.28	13.44	
10	256QAM	1	0	13.52	13.46	13.50	13.74	13.49	13.49	
10	256QAM	1	25	13.49	13.61	13.63	13.63	13.45	13.33	15.1
10	256QAM	1	49	13.58	13.46	13.56	13.58	13.29	13.34	
10	256QAM	25	0	13.48	13.59	13.63	13.71	13.40	13.31	
10	256QAM	25	12	13.58	13.51	13.53	13.60	13.38	13.51	15.1
10	256QAM	25	25	13.46	13.48	13.54	13.68	13.41	13.43	
10	256QAM	50	0	13.46	13.61	13.61	13.63	13.32	13.49	
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit
Frequency (MHz)				2502.5	2498.5	2546.8	2593	2640.30	2687.5	(dBm)
5	QPSK	1	0	13.45	13.68	13.48	13.58	13.53	13.35	
5	QPSK	1	12	13.60	13.61	13.60	13.74	13.44	13.46	15.10
5	QPSK	1	24	13.54	13.54	13.55	13.75	13.37	13.33	
5	QPSK	12	0	13.49	13.65	13.62	13.59	13.36	13.41	
5	QPSK	12	7	13.59	13.61	13.69	13.72	13.55	13.48	15.1
5	QPSK	12	13	13.47	13.52	13.62	13.68	13.50	13.46	
5	QPSK	25	0	13.50	13.45	13.48	13.68	13.50	13.44	
5	16QAM	1	0	13.49	13.60	13.54	13.67	13.39	13.55	
5	16QAM	1	12	13.50	13.53	13.63	13.71	13.42	13.36	15.1
5	16QAM	1	24	13.43	13.55	13.56	13.67	13.37	13.42	
5	16QAM	12	0	13.50	13.56	13.60	13.64	13.45	13.37	
5	16QAM	12	7	13.49	13.47	13.62	13.71	13.46	13.32	15.1
5	16QAM	12	13	13.45	13.54	13.52	13.59	13.42	13.40	
5	16QAM	25	0	13.48	13.41	13.61	13.75	13.33	13.44	
5	64QAM	1	0	13.54	13.57	13.54	13.58	13.42	13.51	
5	64QAM	1	12	13.48	13.65	13.68	13.58	13.47	13.37	15.1
5	64QAM	1	24	13.55	13.49	13.53	13.58	13.49	13.44	
5	64QAM	12	0	13.48	13.48	13.62	13.68	13.46	13.46	
5	64QAM	12	7	13.49	13.58	13.48	13.72	13.42	13.38	15.1
5	64QAM	12	13	13.46	13.48	13.67	13.64	13.33	13.40	
5	64QAM	25	0	13.54	13.53	13.71	13.67	13.37	13.44	
5	256QAM	1	0	13.54	13.46	13.51	13.65	13.41	13.46	
5	256QAM	1	12	13.52	13.52	13.59	13.69	13.52	13.33	15.1
5	256QAM	1	24	13.62	13.54	13.62	13.60	13.29	13.47	
5	256QAM	12	0	13.58	13.63	13.63	13.64	13.40	13.36	
5	256QAM	12	7	13.50	13.58	13.55	13.60	13.34	13.47	15.1
5	256QAM	12	13	13.42	13.52	13.58	13.60	13.42	13.50	
5	256QAM	25	0	13.38	13.61	13.64	13.69	13.42	13.46	

LTE Band 41_Ant 2_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	MPR Power Low	Power Low	Power Low Middle	Power Middle	Power High Middle	Power High	Tune-up limit	MPR
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	15.42	15.47	15.40	15.46	15.30	15.39		
20	QPSK	1	49	15.43	15.50	15.42	15.51	15.43	15.47	16.7	0
20	QPSK	1	99	15.40	15.47	15.32	15.48	15.36	15.42		
20	QPSK	50	0	15.41	15.29	15.26	15.39	15.23	15.30		
20	QPSK	50	24	15.42	15.42	15.33	15.46	15.31	15.36	16.7	0
20	QPSK	50	50	15.30	15.31	15.32	15.41	15.25	15.28		
20	QPSK	100	0	15.38	15.40	15.29	15.42	15.25	15.32		
20	16QAM	1	0	15.30	15.31	15.24	15.38	15.18	15.30		
20	16QAM	1	49	15.31	15.41	15.29	15.42	15.20	15.34	16.7	0
20	16QAM	1	99	15.41	15.32	15.28	15.38	15.30	15.28		
20	16QAM	50	0	15.35	15.30	15.20	15.44	15.20	15.27		
20	16QAM	50	24	15.38	15.32	15.28	15.39	15.18	15.29	16.7	0
20	16QAM	50	50	15.38	15.33	15.27	15.45	15.26	15.33		
20	16QAM	100	0	15.39	15.41	15.27	15.39	15.27	15.25		
20	64QAM	1	0	15.29	15.29	15.22	15.37	15.21	15.34		
20	64QAM	1	49	15.37	15.41	15.27	15.42	15.25	15.31	16.7	0
20	64QAM	1	99	15.40	15.40	15.30	15.39	15.20	15.27		
20	64QAM	50	0	15.36	15.34	15.31	15.39	15.22	15.33		
20	64QAM	50	24	15.33	15.29	15.30	15.37	15.20	15.28	16.7	0
20	64QAM	50	50	15.30	15.38	15.24	15.37	15.28	15.23		
20	64QAM	100	0	15.37	15.40	15.30	15.42	15.27	15.31		
20	256QAM	1	0	15.41	15.38	15.32	15.36	15.27	15.30		
20	256QAM	1	49	15.41	15.34	15.25	15.33	15.28	15.26	16.7	0
20	256QAM	1	99	15.30	15.34	15.25	15.43	15.24	15.33		
20	256QAM	50	0	15.38	15.35	15.25	15.40	15.18	15.30		
20	256QAM	50	24	15.34	15.35	15.30	15.35	15.22	15.25	16.7	0
20	256QAM	50	50	15.32	15.34	15.29	15.37	15.25	15.34		
20	256QAM	100	0	15.35	15.34	15.31	15.36	15.25	15.31		
Channel				39765	39725	40173	40620	41068	41515	Tune-up limit	MPR
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5	(dBm)	(dB)
15	QPSK	1	0	15.45	15.45	15.38	15.38	15.41	15.37		
15	QPSK	1	37	15.48	15.47	15.48	15.47	15.50	15.49	16.70	0
15	QPSK	1	74	15.47	15.45	15.39	15.40	15.38	15.44		
15	QPSK	36	0	15.31	15.33	15.33	15.31	15.37	15.35		
15	QPSK	36	20	15.42	15.45	15.39	15.44	15.41	15.42	16.7	0
15	QPSK	36	39	15.40	15.38	15.39	15.35	15.34	15.33		
15	QPSK	75	0	15.40	15.32	15.36	15.32	15.37	15.37		
15	16QAM	1	0	15.30	15.35	15.30	15.30	15.34	15.37		
15	16QAM	1	37	15.32	15.38	15.36	15.30	15.33	15.41	16.7	0
15	16QAM	1	74	15.29	15.37	15.29	15.32	15.37	15.31		
15	16QAM	36	0	15.34	15.40	15.41	15.40	15.34	15.42		
15	16QAM	36	20	15.33	15.30	15.31	15.33	15.33	15.35	16.7	0
15	16QAM	36	39	15.42	15.41	15.35	15.36	15.36	15.39		
15	16QAM	75	0	15.29	15.35	15.34	15.35	15.31	15.34		
15	64QAM	1	0	15.30	15.32	15.35	15.27	15.27	15.28		
15	64QAM	1	37	15.35	15.32	15.40	15.41	15.37	15.37	16.7	0
15	64QAM	1	74	15.29	15.29	15.31	15.33	15.31	15.31		
15	64QAM	36	0	15.35	15.28	15.30	15.36	15.34	15.37		
15	64QAM	36	20	15.28	15.32	15.30	15.29	15.28	15.33	16.7	0
15	64QAM	36	39	15.30	15.34	15.32	15.34	15.35	15.28		
15	64QAM	75	0	15.32	15.32	15.41	15.38	15.35	15.32		
15	256QAM	1	0	15.28	15.30	15.27	15.32	15.29	15.28		
15	256QAM	1	37	15.25	15.26	15.23	15.24	15.26	15.32	16.7	0
15	256QAM	1	74	15.38	15.36	15.37	15.36	15.42	15.33		
15	256QAM	36	0	15.35	15.35	15.30	15.38	15.31	15.30		
15	256QAM	36	20	15.34	15.26	15.28	15.31	15.26	15.27	16.7	0
15	256QAM	36	39	15.35	15.27	15.36	15.27	15.30	15.35		
15	256QAM	75	0	15.28	15.35	15.29	15.33	15.35	15.27		
Channel				39790	39700	40190	40620	41060	41540	Tune-up limit	MPR
Frequency (MHz)				2555	2501	2547	2593	2639	2685	(dBm)	(dB)
10	QPSK	1	0	15.40	15.44	15.36	15.43	15.37	15.37		
10	QPSK	1	25	15.42	15.47	15.41	15.43	15.45	15.42	16.70	0
10	QPSK	1	49	15.47	15.46	15.44	15.40	15.39	15.44		
10	QPSK	25	0	15.32	15.38	15.37	15.38	15.35	15.37		
10	QPSK	25	12	15.42	15.44	15.39	15.44	15.42	15.45	16.7	0
10	QPSK	25	25	15.31	15.32	15.37	15.34	15.31	15.38		
10	QPSK	50	0	15.35	15.37	15.36	15.34	15.39	15.41		
10	16QAM	1	0	15.35	15.30	15.29	15.30	15.28	15.34		
10	16QAM	1	25	15.37	15.36	15.41	15.39	15.40	15.32	16.7	0
10	16QAM	1	49	15.31	15.35	15.31	15.32	15.36	15.31		
10	16QAM	25	0	15.34	15.38	15.41	15.36	15.40	15.42		
10	16QAM	25	12	15.36	15.37	15.31	15.37	15.38	15.34	16.7	0
10	16QAM	25	25	15.41	15.44	15.36	15.36	15.43	15.38		
10	16QAM	50	0	15.35	15.35	15.30	15.29	15.35	15.30		
10	64QAM	1	0	15.28	15.36	15.28	15.34	15.32	15.34		
10	64QAM	1	25	15.33	15.35	15.40	15.36	15.35	15.41	16.7	0
10	64QAM	1	49	15.33	15.37	15.32	15.38	15.38	15.32		
10	64QAM	25	0	15.29	15.31	15.38	15.35	15.35	15.29		
10	64QAM	25	12	15.29	15.30	15.36	15.33	15.28	15.32	16.7	0
10	64QAM	25	25	15.31	15.33	15.35	15.31	15.38	15.31		
10	64QAM	50	0	15.35	15.35	15.38	15.36	15.37	15.34		
10	256QAM	1	0	15.33	15.34	15.39	15.33	15.29	15.34		
10	256QAM	1	25	15.25	15.30	15.36	15.30	15.23	15.24	16.7	0
10	256QAM	1	49	15.34	15.37	15.37	15.40	15.33	15.37		
10	256QAM	25	0	15.37	15.39	15.35	15.34	15.31	15.38		
10	256QAM	25	12	15.31	15.29	15.28	15.30	15.31	15.32	16.7	0
10	256QAM	25	25	15.29	15.33	15.27	15.33	15.28	15.31		
10	256QAM	50	0	15.28	15.30	15.32	15.30	15.31	15.33		
Channel				39715	39675	40148	40620	41093	41565	Tune-up limit	MPR
Frequency (MHz)				2502.5	2498.5	2546.8	2593	2640.30	2687.5	(dBm)	(dB)
5	QPSK	1	0	15.43	15.43	15.38	15.45	15.44	15.42		
5	QPSK	1	12	15.43	15.41	15.43	15.42	15.42	15.41	16.70	0
5	QPSK	1	24	15.42	15.44	15.44	15.38	15.39	15.38		
5	QPSK	12	0	15.32	15.35	15.37	15.29	15.29	15.32		
5	QPSK	12	7	15.38	15.40	15.45	15.43	15.43	15.42	16.7	0
5	QPSK	12	13	15.38	15.36	15.31	15.34	15.40	15.36		
5	QPSK	25	0	15.33	15.41	15.32	15.39	15.39	15.33		
5	16QAM	1	0	15.37	15.31	15.36	15.28	15.37	15.34		
5	16QAM	1	12	15.39	15.41	15.37	15.41	15.35	15.33	16.7	0
5	16QAM	1	24	15.28	15.37	15.31	15.30	15.36	15.28		
5	16QAM	12	0	15.42	15.36	15.38	15.35	15.43	15.34		
5	16QAM	12	7	15.33	15.31	15.31	15.35	15.35	15.38	16.7	0
5	16QAM	12	13	15.42	15.39	15.43	15.37	15.39	15.38		
5	16QAM	25	0	15.36	15.37	15.38	15.41	15.29	15.32		
5	64QAM	1	0	15.28	15.30	15.30	15.31	15.31	15.31		
5	64QAM	1	12	15.39	15.30	15.35	15.33	15.35	15.38	16.7	0
5	64QAM	1	24	15.33	15.33	15.33	15.30	15.30	15.34		
5	64QAM	12	0	15.35	15.30	15.37	15.36	15.31	15.36		
5	64QAM	12	7	15.32	15.28	15.35	15.31	15.34	15.30	16.7	0
5	64QAM	12	13	15.33	15.30	15.27	15.30	15.34	15.31		
5	64QAM	25	0	15.41	15.34	15.38	15.33	15.35	15.33		
5	256QAM	1	0	15.31	15.35	15.33	15.27	15.30	15.35		
5	256QAM	1	12	15.32	15.24	15.25	15.27	15.32	15.28	16.7	0
5	256QAM	1	24	15.39	15.33	15.33	15.41	15.35	15.36		
5	256QAM	12	0	15.36	15.37	15.38	15.36	15.31	15.37		
5	256QAM	12	7	15.33	15.29	15.27	15.30	15.36	15.34	16.7	0
5	256QAM	12	13	15.36	15.28	15.29	15.28	15.34	15.28		
5	256QAM	25	0	15.34	15.28	15.26	15.31	15.30	15.31		

LTE Band 41_Ant 5

BW [MHz]	Modulation	RB Size	RB Offset	MPR Power Low	Power Low	Power Low Middle	Power Middle	Power High Middle	Power High	Tune-up limit	MPR
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	15.59	15.60	15.66	15.61	15.51	15.53		
20	QPSK	1	49	15.69	15.67	15.70	15.75	15.66	15.62	16.8	0
20	QPSK	1	99	15.58	15.60	15.66	15.63	15.58	15.55		
20	QPSK	50	0	15.63	15.61	15.59	15.63	15.63	15.59		
20	QPSK	50	24	15.66	15.65	15.69	15.73	15.64	15.61	16.8	0
20	QPSK	50	50	15.60	15.63	15.66	15.64	15.51	15.60		
20	QPSK	100	0	15.68	15.54	15.59	15.72	15.51	15.51		
20	16QAM	1	0	15.54	15.59	15.60	15.61	15.61	15.61		
20	16QAM	1	49	15.57	15.60	15.65	15.62	15.55	15.52	16.8	0
20	16QAM	1	99	15.58	15.56	15.69	15.71	15.64	15.53		
20	16QAM	50	0	15.55	15.63	15.57	15.69	15.52	15.54		
20	16QAM	50	24	15.64	15.66	15.69	15.68	15.64	15.53	16.8	0
20	16QAM	50	50	15.60	15.66	15.56	15.65	15.52	15.51		
20	16QAM	100	0	15.60	15.58	15.63	15.74	15.61	15.48		
20	64QAM	1	0	15.56	15.65	15.62	15.72	15.54	15.51		
20	64QAM	1	49	15.58	15.60	15.68	15.66	15.51	15.58	16.8	0
20	64QAM	1	99	15.55	15.62	15.56	15.80	15.55	15.58		
20	64QAM	50	0	15.63	15.60	15.56	15.64	15.64	15.60		
20	64QAM	50	24	15.59	15.56	15.67	15.67	15.51	15.51	16.8	0
20	64QAM	50	50	15.59	15.61	15.61	15.71	15.60	15.52		
20	64QAM	100	0	15.67	15.55	15.62	15.66	15.61	15.54		
20	256QAM	1	0	15.55	15.61	15.55	15.63	15.55	15.47		
20	256QAM	1	49	15.68	15.59	15.58	15.62	15.62	15.54	16.8	0
20	256QAM	1	99	15.58	15.57	15.64	15.62	15.57	15.56		
20	256QAM	50	0	15.67	15.59

LTE Band 41_Ant 5_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	SEM Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680		
20	QPSK	1	0	17.28	17.35	17.30	17.39	17.21	17.27	18.4	0
20	QPSK	1	49	17.32	17.38	17.31	17.40	17.33	17.40		
20	QPSK	1	99	17.24	17.31	17.23	17.36	17.20	17.38		
20	QPSK	50	0	17.16	17.23	17.24	17.29	17.16	17.27	18.4	0
20	QPSK	50	24	17.22	17.29	17.25	17.39	17.25	17.35		
20	QPSK	50	50	17.18	17.22	17.18	17.29	17.18	17.34		
20	QPSK	100	0	17.15	17.23	17.22	17.35	17.23	17.34		
20	16QAM	1	0	17.18	17.17	17.12	17.31	17.22	17.31	18.4	0
20	16QAM	1	49	17.12	17.16	17.20	17.29	17.21	17.28		
20	16QAM	1	99	17.06	17.19	17.13	17.36	17.19	17.35		
20	16QAM	50	0	17.11	17.25	17.21	17.35	17.24	17.36	18.4	0
20	16QAM	50	24	17.16	17.19	17.18	17.36	17.15	17.27		
20	16QAM	50	50	17.14	17.24	17.13	17.27	17.17	17.33		
20	16QAM	100	0	17.14	17.17	17.20	17.29	17.14	17.31		
20	64QAM	1	0	17.10	17.23	17.15	17.30	17.12	17.37	18.4	0
20	64QAM	1	49	17.13	17.22	17.17	17.26	17.20	17.29		
20	64QAM	1	99	17.14	17.21	17.22	17.34	17.22	17.22		
20	64QAM	50	0	17.15	17.28	17.23	17.37	17.21	17.32	18.4	0
20	64QAM	50	24	17.15	17.16	17.22	17.33	17.17	17.35		
20	64QAM	50	50	17.20	17.17	17.23	17.27	17.14	17.27		
20	64QAM	100	0	17.14	17.19	17.17	17.32	17.15	17.33		
20	256QAM	1	0	17.16	17.19	17.12	17.26	17.19	17.26	18.4	0
20	256QAM	1	49	17.18	17.22	17.15	17.32	17.13	17.32		
20	256QAM	1	99	17.20	17.24	17.20	17.31	17.16	17.34		
20	256QAM	50	0	17.14	17.17	17.16	17.33	17.13	17.35	18.4	0
20	256QAM	50	24	17.20	17.19	17.16	17.26	17.17	17.32		
20	256QAM	50	50	17.15	17.25	17.19	17.36	17.18	17.28		
20	256QAM	100	0	17.12	17.21	17.20	17.29	17.12	17.30		
Channel				39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	17.35	17.35	17.32	17.34	17.33	17.28	18.40	0
15	QPSK	1	37	17.32	17.34	17.34	17.33	17.34	17.38		
15	QPSK	1	74	17.32	17.30	17.26	17.33	17.28	17.32		
15	QPSK	36	0	17.22	17.20	17.26	17.27	17.29	17.16	18.4	0
15	QPSK	36	20	17.30	17.31	17.30	17.30	17.29	17.32		
15	QPSK	36	39	17.30	17.32	17.33	17.27	17.28	17.26		
15	QPSK	75	0	17.33	17.25	17.25	17.27	17.31	17.25	18.4	0
15	16QAM	1	0	17.25	17.24	17.22	17.27	17.27	17.24		
15	16QAM	1	37	17.27	17.27	17.26	17.25	17.26	17.22		
15	16QAM	1	74	17.36	17.37	17.37	17.29	17.37	17.32		
15	16QAM	36	0	17.34	17.28	17.34	17.34	17.29	17.25	18.4	0
15	16QAM	36	20	17.34	17.28	17.26	17.29	17.33	17.32		
15	16QAM	36	39	17.24	17.26	17.26	17.24	17.30	17.21		
15	16QAM	75	0	17.24	17.24	17.26	17.24	17.19	17.23		
15	64QAM	1	0	17.20	17.21	17.25	17.24	17.20	17.27	18.4	0
15	64QAM	1	37	17.25	17.16	17.17	17.20	17.18	17.21		
15	64QAM	1	74	17.28	17.27	17.29	17.30	17.30	17.28		
15	64QAM	36	0	17.30	17.36	17.27	17.35	17.29	17.34	18.4	0
15	64QAM	36	20	17.23	17.24	17.27	17.28	17.28	17.32		
15	64QAM	36	39	17.26	17.18	17.19	17.25	17.22	17.25		
15	64QAM	75	0	17.26	17.29	17.31	17.31	17.31	17.26		
15	256QAM	1	0	17.26	17.19	17.19	17.22	17.28	17.19	18.4	0
15	256QAM	1	37	17.24	17.26	17.24	17.28	17.24	17.22		
15	256QAM	1	74	17.29	17.26	17.28	17.29	17.25	17.30		
15	256QAM	36	0	17.26	17.23	17.26	17.32	17.26	17.26	18.4	0
15	256QAM	36	20	17.25	17.20	17.21	17.16	17.17	17.17		
15	256QAM	36	39	17.34	17.26	17.33	17.30	17.28	17.29		
15	256QAM	75	0	17.22	17.20	17.24	17.21	17.22	17.28		
Channel				39750	39700	40170	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2555	2501	2547	2593	2639	2685		
10	QPSK	1	0	17.31	17.36	17.35	17.31	17.31	17.36	18.40	0
10	QPSK	1	25	17.40	17.35	17.37	17.41	17.34	17.37		
10	QPSK	1	49	17.38	17.28	17.29	17.28	17.31	17.28		
10	QPSK	25	0	17.23	17.21	17.19	17.19	17.22	17.29	18.4	0
10	QPSK	25	12	17.30	17.37	17.36	17.32	17.38	17.31		
10	QPSK	25	25	17.34	17.33	17.26	17.33	17.27	17.32		
10	QPSK	50	0	17.25	17.31	17.33	17.32	17.27	17.31		
10	16QAM	1	0	17.21	17.24	17.26	17.23	17.24	17.30	18.4	0
10	16QAM	1	25	17.21	17.28	17.19	17.26	17.27	17.23		
10	16QAM	1	49	17.28	17.33	17.30	17.37	17.30	17.34		
10	16QAM	25	0	17.34	17.34	17.30	17.35	17.28	17.28	18.4	0
10	16QAM	25	12	17.35	17.26	17.33	17.29	17.26	17.26		
10	16QAM	25	25	17.23	17.26	17.25	17.24	17.20	17.21		
10	16QAM	50	0	17.28	17.27	17.28	17.24	17.22	17.26		
10	64QAM	1	0	17.24	17.28	17.21	17.26	17.24	17.21	18.4	0
10	64QAM	1	25	17.19	17.17	17.26	17.22	17.23	17.25		
10	64QAM	1	49	17.25	17.28	17.30	17.24	17.30	17.27		
10	64QAM	25	0	17.27	17.30	17.28	17.30	17.30	17.26	18.4	0
10	64QAM	25	12	17.29	17.26	17.26	17.25	17.30	17.23		
10	64QAM	25	25	17.17	17.23	17.24	17.19	17.24	17.19		
10	64QAM	50	0	17.27	17.29	17.26	17.31	17.26	17.26		
10	256QAM	1	0	17.21	17.23	17.22	17.24	17.19	17.20	18.4	0
10	256QAM	1	25	17.24	17.22	17.24	17.26	17.22	17.26		
10	256QAM	1	49	17.22	17.29	17.27	17.22	17.25	17.22		
10	256QAM	25	0	17.28	17.23	17.28	17.24	17.24	17.23	18.4	0
10	256QAM	25	12	17.22	17.25	17.23	17.19	17.22	17.19		
10	256QAM	25	25	17.29	17.33	17.25	17.29	17.25	17.19		
10	256QAM	50	0	17.26	17.25	17.25	17.26	17.19	17.16		
Channel				39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	17.33	17.33	17.31	17.32	17.35	17.30	18.40	0
5	QPSK	1	12	17.40	17.38	17.34	17.36	17.35	17.36		
5	QPSK	1	24	17.29	17.30	17.27	17.32	17.31	17.34		
5	QPSK	12	0	17.27	17.21	17.26	17.22	17.19	17.25	18.4	0
5	QPSK	12	7	17.30	17.33	17.30	17.29	17.36	17.36		
5	QPSK	12	13	17.32	17.33	17.28	17.26	17.30	17.34		
5	QPSK	25	0	17.31	17.33	17.31	17.34	17.26	17.31		
5	16QAM	1	0	17.30	17.23	17.30	17.29	17.25	17.26	18.4	0
5	16QAM	1	12	17.20	17.26	17.26	17.27	17.23	17.22		
5	16QAM	1	24	17.31	17.26	17.31	17.29	17.31	17.31		
5	16QAM	12	0	17.27	17.25	17.25	17.31	17.30	17.30	18.4	0
5	16QAM	12	7	17.32	17.35	17.34	17.33	17.31	17.34		
5	16QAM	12	13	17.17	17.18	17.23	17.20	17.24	17.22		
5	16QAM	25	0	17.26	17.19	17.19	17.26	17.26	17.26		
5	64QAM	1	0	17.24	17.29	17.24	17.20	17.26	17.29	18.4	0
5	64QAM	1	12	17.23	17.24	17.25	17.23	17.25	17.24		
5	64QAM	1	24	17.27	17.27	17.28	17.33	17.29	17.25		
5	64QAM	12	0	17.33	17.32	17.28	17.29	17.30	17.34	18.4	0
5	64QAM	12	7	17.31	17.30	17.34	17.31	17.31	17.26		
5	64QAM	12	13	17.18	17.20	17.17	17.18	17.18	17.17		
5	64QAM	25	0	17.25	17.28	17.22	17.23	17.27	17.25		
5	256QAM	1	0	17.25	17.25	17.24	17.26	17.22	17.24	18.4	0
5	256QAM	1	12	17.29	17.28	17.22	17.22	17.24	17.30		
5	256QAM	1	24	17.29	17.22	17.22	17.26	17.29	17.22		
5	256QAM	12	0	17.28	17.26	17.24	17.27	17.29	17.29	18.4	0
5	256QAM	12	7	17.16	17.22	17.19	17.16	17.21	17.17		
5	256QAM	12	13	17.34	17.26	17.35	17.34	17.27	17.31		
5	256QAM	25	0	17.20	17.25	17.23	17.26	17.20	17.21		

LTE Band 41_Ant 9

BW [MHz]	Modulation	RB Size	RB Offset	SEM Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680		
20	QPSK	1	0	18.16	18.23	18.16	18.19	18.16	18.13	19.3	0
20	QPSK	1	49	18.20	18.26	18.27	18.31	18.20	18.22		
20	QPSK	1	99	18.19	18.22	18.14	18.26	18.09	18.19		
20	QPSK	50	0	18.15	18.21	18.15	18.25	18.04	18.07	19.3	0
20	QPSK	50	24	18.16	18.27	18.16	18.28	18.14	18.14		
20	QPSK	50	50	18.08	18.24	18.09	18.24	18.01	18.08		
20	QPSK	100	0	18.08	18.18	18.09	18.22	18.12	18.03		
20	16QAM	1	0	18.12	18.23	18.15	18.20	18.05	18.05	19.3	0
20	16QAM	1	49	18.04	18.18	18.04	18.21	18.03	18.06		
20	16QAM	1	99	18.08	18.19	18.13	18.22	18.01	18.04		
20	16QAM	50	0	18.08	18.17	18.04	18.24	18.01	18.07	19.3	0
20	16QAM	50	24	18.15	18.23	18.10	18.25	18.08	18.01		
20	16QAM	50	50	18.12	18.23	18.12	18.22	18.13	18.03		
20	16QAM	100	0	18.05	18.16	18.06	18.11	18.16	18.01		
20	64QAM	1	0	18.14	18.22	18.06	18.24	18.09	18.04	19.3	0
20	64QAM	1	49	18.10	18.20	18.06	18.22	18.06	18.02		
20	64QAM	1	99	18.11	18.26	18.03	18.17	18.07	18.10		
20	64QAM	50	0	18.03	18.16	18.03	18.27	18.07	18.01	19.3	0
20	64QAM	50	24	18.08	18.25	18.11	18.21	18.05	18.03		
20	64QAM	50	50	18.04	18.16	18.09	18.19	18.05	18.03		
20	64QAM	100	0	18.04	18.16	18.13	18.25	18.08	18.08		
20	256QAM	1	0	18.04	18.18	18.05	18.16	18.03	18.04	19.3	0
20	256QAM	1	49	18.11	18.21	18.06	18.21	18.12	18.02		
20	256QAM	1	99	18.05	18.16	18.04	18.26	18.10	18.13		
20	256QAM	50	0	18.15	18.14	18.13	18.15	18.03	18.09	19.3	0
20	256QAM	50	24	18.04	18.22	18.06	18.25	18.04	18.04		
20	256QAM	50	50	18.11	18.22	18.10	18.22	18.04	18.08		
20	256QAM	100	0	18.08	18.16	18.14	18.23	18.01	18.07		
Channel				39750	39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	18.12	18.10	18.14	18.09	18.18	18.15	19	0
15	QPSK	1	37	18.24	18.23	18.28	18.29	18.28	18.23		
15	QPSK	1	74	18.22	18.17	18.18	18.21	18.21	18.20		
15	QPSK	36	0	18.24	18.22	18.20	18.19	18.21	18.20	19.3	0
15	QPSK	36	20	18.19	18.19	18.23	18.19	18.20	18.19		
15	QPSK	36	39	18.14	18.19	18.23	18.16	18.15	18.20		
15	QPSK	75	0	18.13	18.17	18.14	18.15	18.15	18.14		
15	16QAM	1	0	18.15	18.19	18.11	18.13	18.11	18.17	19.3	0
15	16QAM	1	37	18.12	18.12	18.14	18.15	18.12	18.13		
15	16QAM	1	74	18.14	18.12	18.20	18.21	18.15	18.19		
15	16QAM	36	0	18.14	18.21	18.14	18.21	18.18	18.23	19.3	0
15	16QAM	36	20	18.24	18.15	18.20	18.18	18.16	18.18		
15	16QAM	36	39	18.21	18.20	18.16	18.15	18.15	18.19		
15	16QAM	75	0	18.11	18.11	18.15	18.16	18.08	18.07		
15	64QAM	1	0	18.15	18.21	18.18	18.21	18.22	18.16	19.3	0
15	64QAM	1	37	18.20	18.18	18.18	18.14	18.21	18.14		
15	64QAM	1	74	18.08	18.07	18.09	18.14	18.15	18.14		
15	64QAM	36	0	18.25	18.21	18.18	18.25	18.19	18.25	19.3	0
15	64QAM	36	20	18.14	18.17	18.20	18.19	18.12	18.17		
15	64QAM	36	39	18.12	18.12	18.17	18.12	18.09	18.11		
15	64QAM	75	0	18.24	18.16	18.17	18.21	18.16	18.24		
15	256QAM	1	0	18.11	18.07	18.08	18.08	18.08	18.06	19.3	0
15	256QAM	1	37	18.18	18.19	18.13	18.17	18.12	18.15		
15	256QAM	1	74	18.19	18.21	18.22	18.20	18.25	18.16		
15	256QAM	36	0	18.09	18.14	18.09	18.14	18.05	18.10	19.3	0
15	256QAM	36	20	18.24	18.18	18.16	18.24	18.17	18.20		
15	256QAM	36	39	18.21	18.16	18.18	18.14	18.13	18.12		
15	256QAM	75	0	18.16	18.18	18.22	18.17	18.20	18.18		
Channel				39715	39700	40170	40620	41090	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2555	2501	2547	2593	2639	2685		
10	QPSK	1	0	18.15	18.09	18.13	18.14	18.14	18.12	19.30	0
10	QPSK	1	25	18.29	18.21	18.27	18.26	18.22	18.22		
10	QPSK	1	49	18.17	18.23	18.20	18.17	18.18	18.18		
10	QPSK	25	0	18.15	18.15	18.19	18.18	18.16	18.15	19.3	0
10	QPSK	25	12	18.20	18.24	18.20	18.26	18.20	18.18		
10	QPSK	25	25	18.15	18.18	18.19	18.21	18.17	18.16		
10	QPSK	50	0	18.20	18.14	18.14	18.17	18.13	18.20		
10	16QAM	1	0	18.17	18.18	18.16	18.19	18.14	18.14	19.3	0
10	16QAM	1	25	18.14	18.13	18.12	18.15	18.20	18.13		
10	16QAM	1	49	18.15	18.17	18.19	18.21	18.13	18.20		
10	16QAM	25	0	18.19	18.20	18.16	18.20	18.22	18.17	19.3	0
10	16QAM	25	12	18.19	18.23	18.16	18.15	18.23	18.15		
10	16QAM	25	25	18.17	18.19	18.17	18.21	18.17	18.16		
10	16QAM	50	0	18.14	18.11	18.10	18.14	18.06	18.10		
10	64QAM	1	0	18.14	18.21	18.23	18.21	18.23	18.20	19.3	0
10	64QAM	1	25	18.21	18.21	18.21	18.19	18.12	18.14		
10	64QAM	1	49	18.07	18.18	18.16	18.16	18.09	18.14		
10	64QAM	25	0	18.21	18.17	18.21	18.17	18.19	18.17	19.3	0
10	64QAM	25	12	18.15	18.13	18.13	18.18	18.20	18.11		
10	64QAM	25	25	18.18	18.12	18.17	18.15	18.15	18.12		
10	64QAM	50	0	18.16	18.17	18.24	18.21	18.19	18.18		
10	256QAM	1	0	18.13	18.11	18.14	18.09	18.07	18.12	19.3	0
10	256QAM	1	25	18.16	18.19	18.13	18.17	18.19	18.16		
10	256QAM	1	49	18.22	18.22	18.19	18.18	18.16	18.23		
10	256QAM	25	0	18.07	18.09	18.07	18.09	18.05	18.11	19.3	0
10	256QAM	25	12	18.21	18.20	18.18	18.21	18.21	18.20		
10	256QAM	25	25	18.17	18.18	18.14	18.13	18.20	18.10		
10	256QAM	50	0	18.22	18.17	18.22	18.14	18.22	18.22		
Channel				39715	39675	40149	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	18.09	18.12	18.13	18.13	18.17	18.12	19.30	0
5	QPSK	1	12	18.23	18.24	18.25	18.27	18.21	18.26		
5	QPSK	1	24	18.21	18.22	18.18	18.24	18.16	18.23		
5	QPSK	12	0	18.21	18.16	18.19	18.20	18.21	18.24	19.3	0
5	QPSK	12	7	18.22	18.19	18.25	18.27	18.23	18.27		
5	QPSK	12	13	18.15	18.17	18.19	18.18	18.22	18.23		
5	QPSK	25	0	18.20	18.18	18.12	18.13	18.17	18.19		
5	16QAM	1	0	18.13	18.10	18.12	18.19	18.16	18.13	19.3	0
5	16QAM	1	12	18.20	18.17	18.14	18.17	18.19	18.12		
5	16QAM	1	24	18.19	18.16	18.13	18.15	18.15	18.20		
5	16QAM	12	0	18.21	18.21	18.21	18.22	18.22	18.23	19.3	0
5	16QAM	12	7	18.24	18.15	18.17	18.16	18.15	18.17		
5	16QAM	12	13	18.14	18.16	18.18	18.20	18.16	18.16		
5	16QAM	25	0	18.16	18.16	18.12	18.08	18.12	18.14		
5	64QAM	1	0	18.19	18.20	18.17	18.21	18.14	18.19	19.3	0
5	64QAM	1	12	18.21	18.13	18.18	18.17	18.16	18.20		
5	64QAM	1	24	18.09	18.11	18.09	18.10	18.12	18.14		
5	64QAM	12	0	18.18	18.22	18.22	18.19	18.26	18.24	19.3	0
5	64QAM	12	7	18.16	18.15	18.20	18.18	18.20	18.16		
5	64QAM	12	13	18.11	18.10	18.17	18.13	18.15	18.17		
5	64QAM	25	0	18.16	18.10	18.17	18.16	18.24	18.24	19.3	0
5	256QAM	1	0	18.09	18.09	18.08	18.12	18.08	18.07		
5	256QAM	1	12	18.18	18.19	18.15	18.13	18.15	18.20		
5	256QAM	1	24	18.19	18.16	18.21	18.16	18.17	18.24		
5	256QAM	12	0	18.11	18.07	18.13	18.11	18.08	18.06	19.3	0
5	256QAM	12	7	18.20	18.22	18.24	18.18	18.18	18.20		
5	256QAM	12	13	18.20	18.14	18.21	18.21	18.20	18.19		
5	256QAM	25	0	18.14	18.18	18.21	18.16	18.14	18.22		

LTE Band 41_Ant 9_HPUE

BW [MHz]	Modulation	RB Size	RB Offset	SEM Power Low	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	39750	40185	40620	41055	41490		
Frequency (MHz)				2510	2506	2548.5	2593	2636.5	2680		
20	QPSK	1	0	19.92	19.87	19.93	20.01	19.90	19.81	20.9	0
20	QPSK	1	49	19.97	19.94	20.00	20.02	19.93	19.90		
20	QPSK	1	99	19.95	19.93	19.92	19.93	19.91	19.85		
20	QPSK	50	0	19.93	19.86	19.88	19.99	19.79	19.79	20.9	0
20	QPSK	50	24	19.96	19.89	19.88	19.97	19.90	19.88		
20	QPSK	50	50	19.92	19.82	19.79	19.96	19.70	19.82		
20	QPSK	100	0	19.88	19.78	19.76	19.93	19.75	19.83		
20	16QAM	1	0	19.84	19.76	19.84	19.95	19.67	19.77	20.9	0
20	16QAM	1	49	19.95	19.88	19.81	19.94	19.67	19.90		
20	16QAM	1	99	19.93	19.80	19.79	19.89	19.76	19.81		
20	16QAM	50	0	19.90	19.82	19.76	19.95	19.69	19.85	20.9	0
20	16QAM	50	24	19.92	19.80	19.86	19.93	19.72	19.81		
20	16QAM	50	50	19.85	19.86	19.83	19.96	19.69	19.80		
20	16QAM	100	0	19.85	19.77	19.84	19.86	19.73	19.76		
20	64QAM	1	0	19.90	19.78	19.82	19.93	19.76	19.79	20.9	0
20	64QAM	1	49	19.84	19.76	19.82	19.88	19.73	19.82		
20	64QAM	1	99	19.95	19.83	19.76	19.84	19.72	19.82		
20	64QAM	50	0	19.86	19.78	19.77	19.86

LTE Band 48_Ant 4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55240	55830	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	17.45	17.45	17.42	17.48	18.2	0
20	QPSK	1	49	17.53	17.62	17.55	17.57		
20	QPSK	1	99	17.41	17.46	17.45	17.50		
20	QPSK	50	0	17.51	17.52	17.46	17.52		
20	QPSK	50	24	17.52	17.55	17.49	17.54	18.2	0
20	QPSK	50	50	17.47	17.43	17.45	17.49		
20	QPSK	100	0	17.49	17.54	17.50	17.51		
20	16QAM	1	0	17.48	17.48	17.41	17.47		
20	16QAM	1	49	17.49	17.47	17.48	17.45	18.2	0
20	16QAM	1	99	17.49	17.47	17.50	17.45		
20	16QAM	50	0	17.41	17.39	17.42	17.47		
20	16QAM	50	24	17.49	17.48	17.45	17.48	18.2	0
20	16QAM	50	50	17.39	17.43	17.45	17.42		
20	16QAM	100	0	17.48	17.47	17.47	17.45		
20	64QAM	1	0	17.40	17.43	17.48	17.48	18.2	0
20	64QAM	1	49	17.53	17.50	17.45	17.47		
20	64QAM	1	99	17.38	17.40	17.37	17.45		
20	64QAM	50	0	17.45	17.44	17.43	17.41		
20	64QAM	50	24	17.39	17.38	17.39	17.37	18.2	0
20	64QAM	50	50	17.45	17.43	17.42	17.36		
20	64QAM	100	0	17.44	17.46	17.41	17.46		
20	256QAM	1	0	17.47	17.43	17.43	17.48		
20	256QAM	1	49	17.41	17.43	17.47	17.41	18.2	0
20	256QAM	1	99	17.49	17.46	17.50	17.54		
20	256QAM	50	0	17.46	17.48	17.43	17.46		
20	256QAM	50	24	17.51	17.52	17.46	17.50	18.2	0
20	256QAM	50	50	17.48	17.40	17.49	17.49		
20	256QAM	100	0	17.39	17.38	17.46	17.37		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	17.49	17.45	17.46	17.47	18.2	0
15	QPSK	1	37	17.47	17.64	17.40	17.46		
15	QPSK	1	74	17.50	17.49	17.42	17.43		
15	QPSK	36	0	17.47	17.53	17.49	17.51		
15	QPSK	36	20	17.45	17.43	17.49	17.49	18.2	0
15	QPSK	36	39	17.50	17.43	17.45	17.51		
15	QPSK	75	0	17.48	17.53	17.48	17.50		
15	16QAM	1	0	17.49	17.43	17.42	17.44		
15	16QAM	1	37	17.43	17.49	17.44	17.48	18.2	0
15	16QAM	1	74	17.50	17.48	17.46	17.51		
15	16QAM	36	0	17.44	17.46	17.43	17.45		
15	16QAM	36	20	17.42	17.41	17.42	17.49	18.2	0
15	16QAM	36	39	17.43	17.44	17.47	17.47		
15	16QAM	75	0	17.45	17.45	17.41	17.45		
15	64QAM	1	0	17.46	17.47	17.41	17.41		
15	64QAM	1	37	17.51	17.50	17.52	17.50	18.2	0
15	64QAM	1	74	17.42	17.43	17.38	17.37		
15	64QAM	36	0	17.50	17.41	17.50	17.50		
15	64QAM	36	20	17.45	17.36	17.42	17.40	18.2	0
15	64QAM	36	39	17.36	17.42	17.39	17.44		
15	64QAM	75	0	17.42	17.40	17.46	17.47		
15	256QAM	1	0	17.48	17.45	17.44	17.40		
15	256QAM	1	37	17.48	17.48	17.42	17.43	18.2	0
15	256QAM	1	74	17.53	17.51	17.54	17.53		
15	256QAM	36	0	17.51	17.44	17.51	17.45		
15	256QAM	36	20	17.48	17.48	17.44	17.50	18.2	0
15	256QAM	36	39	17.41	17.43	17.47	17.41		
15	256QAM	75	0	17.40	17.44	17.44	17.43		
Channel				55290	55810	56150	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	17.41	17.40	17.42	17.49	18.2	0
10	QPSK	1	25	17.38	17.41	17.40	17.38		
10	QPSK	1	49	17.49	17.47	17.43	17.45		
10	QPSK	25	0	17.45	17.53	17.51	17.50		
10	QPSK	25	12	17.50	17.45	17.47	17.48	18.2	0
10	QPSK	25	25	17.46	17.45	17.43	17.45		
10	QPSK	50	0	17.45	17.53	17.48	17.47		
10	16QAM	1	0	17.47	17.49	17.43	17.46		
10	16QAM	1	25	17.50	17.49	17.42	17.49	18.2	0
10	16QAM	1	49	17.46	17.47	17.44	17.44		
10	16QAM	25	0	17.43	17.42	17.40	17.42		
10	16QAM	25	12	17.47	17.45	17.41	17.42	18.2	0
10	16QAM	25	25	17.47	17.39	17.39	17.47		
10	16QAM	50	0	17.49	17.48	17.47	17.46		
10	64QAM	1	0	17.49	17.49	17.49	17.49		
10	64QAM	1	25	17.47	17.52	17.49	17.47	18.2	0
10	64QAM	1	49	17.41	17.49	17.41	17.43		
10	64QAM	25	0	17.48	17.41	17.43	17.47		
10	64QAM	25	12	17.43	17.38	17.41	17.36	18.2	0
10	64QAM	25	25	17.40	17.36	17.40	17.39		
10	64QAM	50	0	17.41	17.45	17.46	17.41		
10	256QAM	1	0	17.47	17.44	17.48	17.47		
10	256QAM	1	25	17.49	17.47	17.44	17.48	18.2	0
10	256QAM	1	49	17.52	17.47	17.52	17.53		
10	256QAM	25	0	17.51	17.51	17.42	17.50		
10	256QAM	25	12	17.46	17.45	17.49	17.51	18.2	0
10	256QAM	25	25	17.42	17.48	17.37	17.43		
10	256QAM	50	0	17.42	17.44	17.37	17.41		
Channel				55255	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	17.49	17.48	17.48	17.43	18.2	0
5	QPSK	1	12	17.42	17.40	17.38	17.43		
5	QPSK	1	24	17.49	17.55	17.44	17.48		
5	QPSK	12	0	17.49	17.53	17.51	17.48		
5	QPSK	12	7	17.43	17.41	17.50	17.42	18.2	0
5	QPSK	12	13	17.41	17.51	17.51	17.44		
5	QPSK	25	0	17.53	17.54	17.48	17.47		
5	16QAM	1	0	17.40	17.46	17.47	17.42		
5	16QAM	1	12	17.45	17.43	17.48	17.46	18.2	0
5	16QAM	1	24	17.43	17.48	17.48	17.47		
5	16QAM	12	0	17.40	17.42	17.47	17.40		
5	16QAM	12	7	17.45	17.49	17.46	17.41	18.2	0
5	16QAM	12	13	17.40	17.38	17.42	17.38		
5	16QAM	25	0	17.43	17.48	17.41	17.44		
5	64QAM	1	0	17.44	17.41	17.48	17.44		
5	64QAM	1	12	17.47	17.46	17.48	17.44	18.2	0
5	64QAM	1	24	17.39	17.39	17.44	17.41		
5	64QAM	12	0	17.50	17.41	17.46	17.49		
5	64QAM	12	7	17.41	17.37	17.41	17.38	18.2	0
5	64QAM	12	13	17.38	17.44	17.38	17.40		
5	64QAM	25	0	17.46	17.44	17.42	17.49		
5	256QAM	1	0	17.46	17.47	17.50	17.45		
5	256QAM	1	12	17.46	17.49	17.45	17.43	18.2	0
5	256QAM	1	24	17.48	17.51	17.46	17.45		
5	256QAM	12	0	17.46	17.47	17.50	17.45		
5	256QAM	12	7	17.45	17.44	17.44	17.49	18.2	0
5	256QAM	12	13	17.44	17.41	17.43	17.45		
5	256QAM	25	0	17.38	17.44	17.44	17.38		

LTE Band 48_Ant 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	14.42	14.45	14.41	14.34	15.3	0
20	QPSK	1	49	14.45	14.50	14.43	14.44		
20	QPSK	1	99	14.35	14.48	14.40	14.31		
20	QPSK	50	0	14.37	14.43	14.35	14.33		
20	QPSK	50	24	14.40	14.45	14.40	14.43		
20	QPSK	50	50	14.33	14.35	14.39	14.35		
20	QPSK	100	0	14.31	14.49	14.37	14.35		
20	16QAM	1	0	14.40	14.42	14.41	14.41		
20	16QAM	1	49	14.33	14.44	14.30	14.42		
20	16QAM	1	99	14.44	14.49	14.41	14.29		
20	16QAM	50	0	14.39	14.49	14.42	14.36		
20	16QAM	50	24	14.30	14.36	14.38	14.42		
20	16QAM	50	50	14.41	14.41	14.34	14.32		
20	16QAM	100	0	14.33	14.35	14.41	14.38		
20	64QAM	1	0	14.39	14.42	14.41	14.38		
20	64QAM	1	49	14.36	14.49	14.34	14.39		
20	64QAM	1	99	14.44	14.39	14.29	14.30		
20	64QAM	50	0	14.33	14.38	14.28	14.31		
20	64QAM	50	24	14.33	14.39	14.30	14.38		
20	64QAM	50	50	14.36	14.38	14.35	14.40		
20	64QAM	100	0	14.32	14.41	14.34	14.31		
20	256QAM	1	0	14.31	14.37	14.41	14.35		
20	256QAM	1	49	14.38	14.49	14.42	14.41		
20	256QAM	1	99	14.35	14.43	14.34	14.33		
20	256QAM	50	0	14.40	14.45	14.34	14.36		
20	256QAM	50	24	14.41	14.39	14.33	14.38		
20	256QAM	50	50	14.33	14.35	14.37	14.38		
20	256QAM	100	0	14.33	14.37	14.42	14.40		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	14.39	14.36	14.36	14.21	15.3	0
15	QPSK	1	37	14.40	14.47	14.41	14.29		
15	QPSK	1	74	14.24	14.41	14.31	14.28		
15	QPSK	36	0	14.25	14.39	14.34	14.32		
15	QPSK	36	20	14.29	14.30	14.38	14.31		
15	QPSK	36	39	14.29	14.21	14.31	14.23		
15	QPSK	75	0	14.21	14.38	14.30	14.28		
15	16QAM	1	0	14.32	14.36	14.27	14.26		
15	16QAM	1	37	14.31	14.36	14.18	14.46		
15	16QAM	1	74	14.33	14.38	14.31	14.36		
15	16QAM	36	0	14.33	14.41	14.31	14.23		
15	16QAM	36	20	14.24	14.27	14.28	14.33		
15	16QAM	36	39	14.27	14.26	14.21	14.30		
15	16QAM	75	0	14.28	14.30	14.39	14.36		
15	64QAM	1	0	14.37	14.40	14.30	14.35		
15	64QAM	1	37	14.25	14.46	14.22	14.37		
15	64QAM	1	74	14.43	14.26	14.20	14.29		
15	64QAM	36	0	14.31	14.32	14.26	14.29		
15	64QAM	36	20	14.29	14.29	14.17	14.32		
15	64QAM	36	39	14.27	14.27	14.28	14.25		
15	64QAM	75	0	14.23	14.38	14.32	14.24		
15	256QAM	1	0	14.29	14.32	14.29	14.28		
15	256QAM	1	37	14.37	14.44	14.39	14.28		
15	256QAM	1	74	14.23	14.33	14.28	14.25		
15	256QAM	36	0	14.29	14.37	14.27	14.26		
15	256QAM	36	20	14.37	14.32	14.24	14.33		
15	256QAM	36	39	14.29	14.27	14.36	14.32		
15	256QAM	75	0	14.32	14.35	14.28	14.33		
Channel				55290	55810	56150	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	14.38	14.39	14.36	14.24	15.3	0
10	QPSK	1	25	14.30	14.35	14.30	14.33		
10	QPSK	1	49	14.33	14.36	14.34	14.23		
10	QPSK	25	0	14.23	14.40	14.25	14.27		
10	QPSK	25	12	14.38	14.40	14.36	14.42		
10	QPSK	25	25	14.29	14.28	14.20	14.20		
10	QPSK	50	0	14.26	14.35	14.27	14.31		
10	16QAM	1	0	14.38	14.35	14.30	14.33		
10	16QAM	1	25	14.27	14.41	14.15	14.41		
10	16QAM	1	49	14.30	14.41	14.27	14.28		
10	16QAM	25	0	14.31	14.38	14.31	14.33		
10	16QAM	25	12	14.21	14.32	14.31	14.27		
10	16QAM	25	25	14.40	14.39	14.30	14.23		
10	16QAM	50	0	14.28	14.30	14.38	14.27		
10	64QAM	1	0	14.27	14.29	14.40	14.29		
10	64QAM	1	25	14.22	14.35	14.30	14.34		
10	64QAM	1	49	14.33	14.35	14.16	14.22		
10	64QAM	25	0	14.24	14.34	14.33	14.22		
10	64QAM	25	12	14.23	14.36	14.33	14.35		
10	64QAM	25	25	14.32	14.24	14.29	14.31		
10	64QAM	50	0	14.29	14.36	14.20	14.21		
10	256QAM	1	0	14.24	14.34	14.32	14.18		
10	256QAM	1	25	14.26	14.39	14.39	14.30		
10	256QAM	1	49	14.26	14.32	14.28	14.24		
10	256QAM	25	0	14.28	14.30	14.21	14.34		
10	256QAM	25	12	14.36	14.37	14.31	14.32		
10	256QAM	25	25	14.26	14.25	14.32	14.27		
10	256QAM	50	0	14.22	14.31	14.38	14.27		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
5	QPSK	1	0	14.39	14.43	14.38	14.32	15.3	0
5	QPSK	1	12	14.35	14.48	14.41	14.31		
5	QPSK	1	24	14.27	14.46	14.26	14.17		
5	QPSK	12	0	14.35	14.31	14.33	14.20		
5	QPSK	12	7	14.39	14.33	14.28	14.34	15.3	0
5	QPSK	12	13	14.24	14.34	14.33	14.26		
5	QPSK	25	0	14.19	14.36	14.25	14.32		
5	16QAM	1	0	14.35	14.27	14.35	14.39		
5	16QAM	1	12	14.25	14.31	14.25	14.29	15.3	0
5	16QAM	1	24	14.38	14.38	14.36	14.27		
5	16QAM	12	0	14.29	14.46	14.37	14.27		
5	16QAM	12	7	14.29	14.21	14.28	14.36	15.3	0
5	16QAM	12	13	14.26	14.34	14.23	14.16		
5	16QAM	25	0	14.20	14.32	14.33	14.33		
5	64QAM	1	0	14.33	14.33	14.29	14.34		
5	64QAM	1	12	14.23	14.36	14.23	14.32	15.3	0
5	64QAM	1	24	14.35	14.31	14.21	14.28		
5	64QAM	12	0	14.22	14.26	14.16	14.21		
5	64QAM	12	7	14.31	14.33	14.28	14.36	15.3	0
5	64QAM	12	13	14.26	14.32	14.30	14.27		
5	64QAM	25	0	14.17	14.34	14.23	14.21		
5	256QAM	1	0	14.20	14.35	14.27	14.22		
5	256QAM	1	12	14.37	14.38	14.40	14.27	15.3	0
5	256QAM	1	24	14.24	14.31	14.27	14.24		
5	256QAM	12	0	14.31	14.40	14.22	14.33		
5	256QAM	12	7	14.36	14.30	14.31	14.34	15.3	0
5	256QAM	12	13	14.22	14.27	14.24	14.34		
5	256QAM	25	0	14.28	14.32	14.38	14.38		

LTE Band 48_Ant 8

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56150	56640		
Frequency (MHz)				3550	3609	3641	3690		
20	QPSK	1	0	16.83	16.98	16.96	16.89	18.5	0
20	QPSK	1	49	16.97	17.01	17.00	16.99		
20	QPSK	1	99	16.93	16.89	16.98	16.94		
20	QPSK	50	0	16.90	16.95	16.91	16.90		
20	QPSK	50	24	16.95	16.96	16.99	16.96		
20	QPSK	50	50	16.87	16.88	16.92	16.90		
20	QPSK	100	0	16.85	16.99	16.85	16.92		
20	16QAM	1	0	16.92	16.91	16.90	16.86		
20	16QAM	1	49	16.85	16.97	16.87	16.84		
20	16QAM	1	99	16.86	16.89	16.94	16.88		
20	16QAM	50	0	16.87	16.99	16.97	16.91		
20	16QAM	50	24	16.84	16.92	16.98	16.96		
20	16QAM	50	50	16.92	16.89	16.97	16.87		
20	16QAM	100	0	16.90	16.88	16.92	16.88		
20	64QAM	1	0	16.82	16.97	16.87	16.93		
20	64QAM	1	49	16.83	17.00	16.98	16.96		
20	64QAM	1	99	16.88	16.98	16.92	16.93		
20	64QAM	50	0	16.94	16.88	16.97	16.95		
20	64QAM	50	24	16.83	17.00	16.92	16.91		
20	64QAM	50	50	16.84	16.89	16.98	16.85		
20	64QAM	100	0	16.90	16.91	16.91	16.95		
20	256QAM	1	0	15.50	15.56	15.26	15.29		
20	256QAM	1	49	15.56	15.60	15.35	15.35	16.5	2
20	256QAM	1	99	15.28	15.30	15.08	15.07		
20	256QAM	50	0	15.52	15.59	15.37	15.38		
20	256QAM	50	24	15.51	15.55	15.33	15.27		
20	256QAM	50	50	15.46	15.52	15.24	15.25	16.5	2
20	256QAM	100	0	15.48	15.51	15.22	15.30		
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3557.5	3609	3642	3692.5		
15	QPSK	1	0	16.85	16.91	16.84	16.78	18.5	0
15	QPSK	1	37	16.81	16.91	16.92	16.83		
15	QPSK	1	74	16.84	16.74	16.79	16.82		
15	QPSK	36	0	16.81	16.79	16.79	16.77		
15	QPSK	36	20	16.75	16.78	16.85	16.80		
15	QPSK	36	39	16.81	16.79	16.77	16.75		
15	QPSK	75	0	16.76	16.90	16.75	16.78		
15	16QAM	1	0	16.75	16.83	16.80	16.66		
15	16QAM	1	37	16.65	16.81	16.74	16.76	18.5	0
15	16QAM	1	74	16.73	16.90	16.88	16.71		
15	16QAM	36	0	16.77	16.90	16.88	16.75		
15	16QAM	36	20	16.76	16.80	16.84	16.76	18.5	0
15	16QAM	36	39	16.77	16.74	16.81	16.80		
15	16QAM	75	0	16.74	16.75	16.83	16.73		
15	64QAM	1	0	16.75	16.90	16.81	16.87		
15	64QAM	1	37	16.70	16.91	16.89	16.78	18.5	0
15	64QAM	1	74	16.70	16.79	16.80	16.84		
15	64QAM	36	0	16.80	16.75	16.91	16.85		
15	64QAM	36	20	16.77	16.90	16.77	16.71	18.5	0
15	64QAM	36	39	16.75	16.71	16.91	16.79		
15	64QAM	75	0	16.81	16.73	16.82	16.83		
15	256QAM	1	0	15.48	15.46	15.50	15.41		
15	256QAM	1	37	15.48	15.47	15.53	15.46	16.5	2
15	256QAM	1	74	15.18	15.15	15.20	15.20		
15	256QAM	36	0	15.47	15.46	15.46	15.51		
15	256QAM	36	20	15.40	15.48	15.41	15.48	16.5	2
15	256QAM	36	39	15.39	15.41	15.40	15.38		
15	256QAM	75	0	15.43	15.41	15.44	15.37		
Channel				55290	55810	56150	56690	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
10	QPSK	1	0	16.70	16.91	16.81	16.83	18.5	0
10	QPSK	1	25	16.81	16.90	16.88	16.79		
10	QPSK	1	49	16.87	16.73	16.76	16.79		
10	QPSK	25	0	16.86	16.94	16.83	16.87		
10	QPSK	25	12	16.79	16.87	16.83	16.74	18.5	0
10	QPSK	25	25	16.77	16.88	16.84	16.76		
10	QPSK	50	0	16.78	16.87	16.74	16.76		
10	16QAM	1	0	16.72	16.76	16.70	16.80		
10	16QAM	1	25	16.71	16.81	16.67	16.77	18.5	0
10	16QAM	1	49	16.73	16.69	16.80	16.73		
10	16QAM	25	0	16.78	16.82	16.84	16.79		
10	16QAM	25	12	16.66	16.84	16.83	16.82	18.5	0
10	16QAM	25	25	16.80	16.72	16.83	16.80		
10	16QAM	50	0	16.84	16.72	16.75	16.74		
10	64QAM	1	0	16.85	16.85	16.79	16.77		
10	64QAM	1	25	16.83	16.91	16.79	16.78	18.5	0
10	64QAM	1	49	16.70	16.89	16.74	16.74		
10	64QAM	25	0	16.83	16.80	16.90	16.83		
10	64QAM	25	12	16.64	16.80	16.79	16.83	18.5	0
10	64QAM	25	25	16.64	16.79	16.83	16.78		
10	64QAM	50	0	16.81	16.83	16.84	16.82		
10	256QAM	1	0	15.42	15.47	15.49	15.44		
10	256QAM	1	25	15.46	15.51	15.52	15.48	16.5	2
10	256QAM	1	49	15.15	15.18	15.22	15.20		
10	256QAM	25	0	15.44	15.46	15.45	15.52		
10	256QAM	25	12	15.41	15.44	15.45	15.43		
10	256QAM	25	25	15.45	15.39	15.39	15.37	16.5	2
10	256QAM	50	0	15.41	15.41	15.36	15.42		
Channel				55265	55810	56170	56715	Tune-up limit (dBm)	MPR (

DL_CA Power

2CC

Configure		CA Configuration (BCS)	PCC							SCC				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band		CA_25A-41A	Band 25	20M	1880	26340	QPSK	1	49	Band 41	20M	2593	40620	23.25	23.33
		CA_26A-41A	Band 26	15M	831.5	26865	QPSK	1	37	Band 41	20M	2593	40620	22.82	23.30
		CA_2A-17A	Band 2	10M	1880	18900	QPSK	1	49	Band 17	10M	740	5790	23.18	23.05
		CA_41A-41A	Band 41	20M	2593	40620	QPSK	1	49	Band 41	20M	2506	39750	23.34	23.29
		CA_41A-48A	Band 41	20M	2636.5	41055	QPSK	1	49	Band 48	20M	3690	56640	23.32	23.24
Intra-Band	Non-Contiguous	CA_4A-17A	Band 4	10M	1732.5	20175	QPSK	1	49	Band 17	10M	740	5790	22.59	23.08
		CA_4A-48A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 48	20M	3690	56640	22.63	23.07
	Contiguous	CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	25	Band 41	20M	2593.00	40620	22.67	23.36
		CA_7B	Band 7	15M	2535	21100	QPSK	1	37	Band 7	5M	2664.30	3193	23.38	23.33
		CA_48B	Band 48	20M	3560	55340	QPSK	1	49	Band 48	20M	3630.60	56046	23.03	23.11

3CC

Configure		CA Configuration (BCS)	PCC							SCC1				SCC2				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
		CA_2A-12A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 12	10M	737.5	5095	Band 30	10M	2355	9820	23.11	23.18
		CA_2A-13A-48A	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 48	20M	3690	56640	23.19	22.88
		CA_2A-14A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 14	10M	763	5330	Band 66	20M	2190	67236	23.15	22.84
		CA_2A-30A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 30	10M	2355	9820	Band 66	20M	2190	67236	23.21	23.45
		CA_2A-48A-48A	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3560	55340	Band 48	5M	3697.5	56715	23.10	23.04
		CA_2A-4A-13A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 13	10M	751	5230	23.11	22.55
		CA_2A-4A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 30	10M	2355	9820	23.23	22.67
		CA_2A-5A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 30	10M	2355	9820	23.12	22.75
		CA_2A-5A-48A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 48	20M	3690	56640	23.12	22.75
		CA_2C-12A	Band 12	10M	707.5	23095	QPSK	1	25	Band 2	20M	1960	900	Band 2	20M	1979.8	1098	23.12	23.08
		CA_4A-12A-30A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 12	5M	737.5	5095	Band 30	10M	2355	9820	22.61	23.06
		CA_4A-48C	Band 4	20M	1732.5	20175	QPSK	1	49	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.64	22.99
		CA_4A-4A-13A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 13	10M	751	5230	22.55	22.68
		CA_4A-4A-71A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 71	20M	634.5	68786	22.64	22.66
		CA_4A-4A-7A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 7	20M	2655	3100	22.57	22.61
		CA_4A-5A-30A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 5	10M	881.5	2525	Band 30	10M	2355	9820	22.66	22.69
		CA_4A-7A-12A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 7	20M	2655	3100	Band 12	10M	737.5	5095	22.63	23.44
		CA_5B-30A	Band 5	10M	829	20450	QPSK	1	25	Band 5	10M	883.9	2549	Band 30	10M	2355	9820	22.67	22.70
		CA_7A-12A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 12	10M	737.5	5095	Band 66	20M	2190	67236	23.44	23.19
		CA_13A-48A-48A	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.82	23.06
		CA_13A-48A-66A	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3690	56640	Band 66	20M	2190	67236	22.82	22.99
		CA_14A-30A-66A	Band 14	10M	793	23330	QPSK	1	25	Band 30	10M	2355	9820	Band 66	20M	2190	67236	22.86	23.55
		CA_25A-25A-26A	Band 25	20M	1880	26340	QPSK	1	49	Band 25	5M	1932.5	8065	Band 26	5M	876.5	8865	23.25	23.16
		CA_66A-29A-30A	Band 66	20M	1745	132322	QPSK	1	49	Band 29	10M	9715	722.5	Band 30	10M	2355	9820	22.61	22.58
		CA_66A-66A-29A	Band 66	20M	1745	132322	QPSK	1	49	Band 66	5M	2197.5	67311	Band 29	10M	9715	722.5	22.63	22.73
		CA_2A-29A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 29	10M	9715	722.5	Band 30	10M	2355	9820	22.97	22.66
		CA_2A-29A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 29	10M	9715	722.5	Band 66	20M	2190	67236	23.05	22.67
		CA_2A-2A-29A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 29	10M	9715	722.5	23.08	23.19
		CA_2A-4A-29A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 29	10M	9715	722.5	23.08	22.58
		CA_4A-29A-30A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 29	10M	9715	722.5	Band 30	10M	2355	9820	22.52	22.75
		CA_4A-4A-29A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 29	10M	9715	722.5	22.63	22.59
Intra-Band	Non-Contiguous	CA_7C-29A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	20M	2674.8	3298	Band 29	10M	9715	722.5	23.41	23.38
		CA_25A-41C	Band 25	20M	1880	26340	QPSK	1	49	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	23.27	23.27
		CA_26A-41C	Band 26	15M	831.5	26865	QPSK	1	37	Band 41	20M	2660.2	41292	Band 41	20M	2680	41490	22.88	23.23
		CA_66A-66C	Band 66	20M	1720	132072	QPSK	1	49	Band 66	20M	2150.2	66838	Band 66	20M	2170	67036	22.65	22.63
	Contiguous	CA_41A-41C	Band 41	20M	2636.5	41055	QPSK	1	49	Band 41	20M	2569.3	40383	Band 41	20M	2589.1	40581	23.28	23.24
		CA_48A-48A-71A	Band 71	20M	680.5	133297	QPSK	1	49	Band 48	20M	3690	56640	Band 48	20M	3560	55340	23.28	23.08
		CA_48C-71A	Band 71	20M	680.5	133297	QPSK	1	49	Band 48	20M	3625	55990	Band 71	20M	3644.5	56188	23.24	23.00

4CC

Configure		CA Configuration (BCS)	PCC							SCC1				SCC2				SCC3				Power	
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band		CA_2A-12A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 12	10M	737.5	5095	Band 66	10M	2120	66536	Band 66	5M	2145	66786	23.16	23.13
		CA_2A-12A-66C	Band 2	20M	1880	18900	QPSK	1	49	Band 12	10M	737.5	5095	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	23.14	23.06
		CA_2A-12B-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 12	5M	733.8	5058	Band 12	10M	741	5130	Band 66	20M	2190	67236	23.12	23.16
		CA_2A-13A-48C	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	23.14	22.85
		CA_2A-13A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 66	10M	2120	66536	Band 66	5M	2145	66786	23.20	22.84
		CA_2A-13A-66B	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	23.10	22.80
		CA_2A-13A-66C	Band 2	20M	1880	18900	QPSK	1	49	Band 13	10M	751	5230	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	23.17	22.83
		CA_2A-2A-12A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 12	10M	737.5	5095	Band 66	20M	2190	67236	23.13	23.18
		CA_2A-2A-12B	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 12	5M	733.8	5058	Band 12	10M	741	5130	23.12	23.20
		CA_2A-2A-13A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 13	10M	751	5230	Band 66	20M	2190	67236	23.20	23.21
		CA_2A-2A-14A-30A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 14	10M	763	5330	Band 30	10M	2355	9820	23.18	23.18
		CA_2A-2A-4A-12A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 12	10M	737.5	5095	23.10	23.20
		CA_2A-2A-4A-4A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 4	5M	2152.5	2375	23.24	23.18
		CA_2A-2A-4A-5A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 5	10M	881.5	2525	23.20	23.21
		CA_2A-2A-4A-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 4	20M	2132.5	2175	Band 71	20M	634.5	68786	23.11	23.16
		CA_2A-2A-5A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 5	10M	881.5	2525	Band 66	20M	2190	67236	23.17	23.15
		CA_2A-2A-5B	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 5	10M	884	2550	Band 5	5M	891.2	2622	23.16	23.19
		CA_2A-2A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 66	10M	2120	66536	Band 66	5M	2145	66786	23.10	23.22
		CA_2A-2A-66A-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 66	10M	2120	66536	Band 71	20M	634.5	68786	23.15	23.13
		CA_2A-2A-66B	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	23.16	23.24
		CA_2A-2A-66C	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	23.20	23.23
		CA_2A-2A-7A-12A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 7	20M	2655	3100	Band 12	10M	737.5	5095	23.24	23.16
		CA_2A-2A-7A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	Band 7	20M	2655	3100	Band 66	20M	2190	67236	23.23	23.13
		CA_2A-48A-48C	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3560	55340	Band 48	20M	3609	55830	Band 48	20M	3628.8	56028	23.12	23.02
		CA_2A-48A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3560	55340	Band 66	10M	2120	66536	Band 66	5M	2145	66786	23.17	23.10
		CA_2A-48C-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3609	55830	Band 48	20M	3628.8	56028	Band 66	20M	2190	67236	23.15	23.02
		CA_2A-48D	Band 2	20M	1880	18900	QPSK	1	49	Band 48	20M	3579.8	55538	Band 48	20M	3599.6	55736	Band 48	20M	3619.4	55934	23.20	23.06
		CA_2A-4A-12B	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 12	5M	732.8	5048	Band 12	5M	740	5120	23.11	22.64
		CA_2A-4A-4A-12A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 4	5M	2152.5	2375	Band 12	10M	737.5	5095	23.17	22.58
		CA_2A-4A-4A-5A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 4	5M	2152.5	2375	Band 5	10M	881.5	2525	23.18	22.68
		CA_2A-4A-5B	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 5	10M	884	2550	Band 5	5M	891.2	2622	23.18	22.61
		CA_2A-4A-7A-7A	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 7	20M	2674.8	3298	Band 7	5M	2687.5	3425	23.15	22.68
		CA_2A-4A-7C	Band 2	20M	1880	18900	QPSK	1	49	Band 4	20M	2132.5	2175	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	23.23	22.68
		CA_2A-5A-48C	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 48	20M	3609	55830	Band 48	20M	3628.8	56028	23.18	22.71
		CA_2A-5A-5A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	874	2450	Band 5	5M	881.5	2525	Band 66	20M	2190	67236	23.12	22.63
		CA_2A-5A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 66	10M	2120	66536	Band 66	5M	2145	66786	23.19	22.67
		CA_2A-5A-66B	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	23.24	22.63
		CA_2A-5A-66C	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	23.21	22.75
		CA_2A-5A-7A-7A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	Band 7	20M	2674.8	3298	Band 7	5M	2687.5	3425	23.22	22.69
		CA_2A-5B-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	884	2550	Band 5	5M	891.2	2622	Band 66	20M	2190	67236	23.14	22.68
		CA_2A-66A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 66	20M	2155	66886	Band 66	20M	2120	66536	Band 66	20M	2190	67236	23.23	22.68
		CA_2A-66A-66A-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	Band 71	20M	634.5	68786	23.19	22.71
		CA_2A-66A-66B	Band 2	20M	1880	18900	QPSK	1	49	Band 66	20M	2190	67236	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	23.14	22.63
		CA_2A-66C-71A	Band 2	20M	1880	18900	QPSK	1	49	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	Band 71	20M	634.5	68786	23.14	22.59
		CA_2A-7A-66A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 66	20M	2145	66786	Band 66	5M	2112.5	66461	23.10	23.37
		CA_2A-7A-7A-13A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2674.8	3298	Band 7	5M	2687.5	3425	Band 13	10M	751	5230	23.14	23.34
		CA_2A-7A-7A-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2674.8	3298	Band 7	5M	2687.5	3425	Band 66	20M	2190	67236	23.20	23.38
		CA_2A-7C-13A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	Band 13	10M	751	5230	23.16	23.39
		CA_2A-7C-66A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	Band 66	20M	2190	67236	23.10	23.41
		CA_2C-66A-66A	Band 2	20M	1860	18700	QPSK	1	49	Band 2	20M	1959.8	898	Band 66	20M	2145	66786	Band 66	5M	2197.5	67311	23.24	23.23
		CA_4A-48D	Band 4	20M	1732.5	20175	QPSK	1	49	Band 48	20M	3579.8	55538	Band 48	20M	3599.6	55736	Band 48	20M	3619.4	55934	22.56	23.07
		CA_4A-4A-12B	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 12	5M	732.8	5048	Band 12	10M	740	5120	22.63	22.55
		CA_4A-4A-5B	Band 4	20M	1732.5	20175	QPSK	1	49	Band 4	5M	2152.5	2375	Band 5	10M	884	2550	Band 5	5M	891.2	2622	22.67	22.65
		CA_5A-30A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 30	10M	2355	9820	Band 66	10M	2120	66536	Band 66	5M	2197.5	67311	22.68	23.53
		CA_5A-48A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 48	20M	3560	55340	Band 66	10M	2120	66536	Band 66	5M	2197.5	67311	22.76	22.99
		CA_5A-48C-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 48	20M	3609	55830	Band 48	20M	3628.8	56028	Band 66	20M	2190	67236	22.77	23.06
		CA_5A-48D	Band 5	10M	836.5	20525	QPSK	1	25	Band 48	20M	3579.8	55538	Band 48	20M	3599.6	55736	Band 48	20M	3619.4	55934	22.64	23.10
		CA_5A-5A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 5	5M	871.5	2425	Band 66	10M	2120	66536	Band 66	5M	2197.5	67311	22.73	22.76
		CA_5A-5A-66B	Band 5	10M	836.5	20525	QPSK	1	25	Band 5	5M	871.5	2425	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	22.66	22.66
		CA_5A-5A-66C	Band 5	10M	836.5	20525	QPSK	1	25	Band 5	5M	871.5	2425	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	22.77	22.63
		CA_5A-7A-66A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2655	3100	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.76	23.40
		CA_5A-7A-7A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2674.8	3298	Band 7	5M	2687.5	3425	Band 66	20M	2155	66886	22.75	23.43
		CA_5A-7C-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2655	3100	Band 7	20M	2674.8	3298	Band 66	20M	2155	66886	22.70	23.34
		CA_5B-66A-66A	Band 5	10M	829	20450	QPSK	1	25	Band 5	10M	883.9	2549	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	22.77	22.75
		CA_5B-66B	Band 5	10M	829	20450	QPSK	1	25	Band 5	10M	883.9	2549	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	22.67	22.67
		CA_5B-66C	Band 5	10M	829	20450	QPSK	1	25	Band 5	10M	883.9	2549	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	22.67	22.77
		CA_7A-25A-25A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 25	5M	1932.5	8065	Band 25	20M	1905	8590	Band 66	20M	2155	66886	23.42	23.20
		CA_7A-7A-13A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425	Band 13	10M	751	5230	Band 66	20M	2155	66886	23.40	23.47
		CA_7A-7A-25A-25A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425	Band 25	5M	1932.5	8065	Band 25	20M	1905	8590	23.43	23.45
		CA_7A-7A-25A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425	Band 25	5M	1932.5	8065	Band 66	20M	2155	66886	23.41	23.45
		CA_7A-7A-66A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	23.42	23.41
		CA_7C-13A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	20M	2674.8	3298	Band 13	10M	751	5230	Band 66	20M	2155	66886	23.38	23.36
		CA_7C-66A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	20M	2674.8	3298	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	23.47	23.44
		CA_12A-30A-66A-66A	Band 12	10M	707.5	23095	QPSK	1	25	Band 30	10M	2355	9820	Band 66	20M	2155	66886	Band 66	5M	2197.5	67311	23.09	23.50
		CA_12B-66A-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 66	5M	2197.5	67311	Band 12	5M	733.8	5058	Band 12	10M	741	5130	22.64	22.70
		CA_13A-48A-48C	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3560	55340	Band 48	20M	3609	55830	Band 48	20M	3628.8	56028	22.75	23.05
		CA_13A-48A-66B	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3560	55340	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	22.75	23.05
		CA_13A-48A-66C	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3560	55340	Band 66	20M	2155	66886	Band 66	20M	2174.8	67084	22.78	22.99
		CA_13A-48C-66A	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	Band 66	20M	2155	66886	22.73	23.09
		CA_13A-48D	Band 13	10M	782	23230	QPSK	1	25	Band 48	20M	3579.8	55538	Band 48	20M	3599.6	55736	Band 48	20M	3619.4	55934	22.69	23.05
		CA_13A-66A-66B	Band 13	10M	782	23230	QPSK	1	25	Band 66	20M	2120	66536	Band 66	10M	2150.1	66837	Band 66	10M	2160	66936	22.71	22.65
		CA_14A-66A-66A-66A	Band 14	10M	793	23330	QPSK	1	25	Band 66	20M	2155	66886	Band 66	20M	2120	66536	Band 66	20M	2190	67236	22.92	22.63
		CA_25A-41D	Band 25	20M	1880	26340	QPSK	1	49	Band 41	20M	2506	39750	Band 41	20M	2525.8	39948	Band 41	20M	2545.6	40146	23.20	23.26
		CA_48A-48A-66A-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 66	5M	2197.5	67311	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.54	22.59
		CA_48A-48A-66B	Band 66	20M	1745	132322	QPSK	1	49	Band 66	10M	2184.9	67185	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.51	22.64
		CA_48A-48A-66C	Band 66	20M	1745	132322	QPSK	1	49	Band 66	20M	2184.9	67185	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.55	22.69
		CA_48A-48C-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 48	20M	3560	55340	Band 48	20M	3609	55830	Band 48	20M	3628.8	56028	22.57	23.04
		CA_48A-48D	Band 48	20M	3560	55340	QPSK	1	49	Band 48	20M	3579.8	55538	Band 48	20M	3599.6	55736	Band 48	20M	3619.4	55934	23.01	23.01
		CA_2A-7A-7A-29A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2674.8	3298	Band 7	5M	2687.5	3425	Band 29	10M	9715	722.5	23.11	23.38
		CA_7A-7A-29A-66A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425	Band 29	10M	9715	722.5	Band 66	20M	2155	66886	23.36	23.42
Intra-Band	Non-Contiguous	CA_48C-48C	Band 48	20M	3609	55830	QPSK	1	49	Band 48	20M	3628.8	56028	Band 48	20M	3670.2	56442	Band 48	20M	3690	56640	23.08	23.10
		CA_48C-66A-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 66	20M	2190	67236	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.60	22.62
		CA_48C-66B	Band 66	20M	1745	132322	QPSK	1	49	Band 66	10M	2184.9	67185	Band 48	20M	3560	55340	Band 48	20M	3579.8	55538	22.68	22.69
	Contiguous	CA_48C-66C	Band 66	20M	1745	132322	QPSK	1	49	Band 66	20M	2174.8	67084	Band 48	20M	3670.2	56442	Band 48	20M	3690	56640	22.68	22.61
		CA_48D-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 48	20M	3579.8	55538	Band 48	20M	3599.6	55736	Band 48	20M	3619.4	55934	22.62	23.05
		CA_48E	Band 48	20M	3560	55340	QPSK	1	49	Band 48	20M	3630.6	56046	Band 48	20M	3650.4	56244	Band 48	20M	3670.2	56442	22.99	23.01

UL CA Power

CA_5B_Ant 0											
Combination 10MHz+10MHz (50RB+50RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20450	20549	QPSK	1	0	0	0	1	0	Full Power	22.23	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	Full Power	22.63	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	Full Power	22.46	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI2	22.23	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI2	22.63	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI2	22.46	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI3	22.03	**23.50**
20575	20476	QPSK	1	0	0	0	1	0	DSI3	22.43	**23.50**
20600	20501	QPSK	1	0	0	0	1	0	DSI3	22.26	**23.50**
20450	20549	QPSK	1	0	0	0	1	0	DSI6	22.23	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI6	22.63	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI6	22.46	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI7	22.03	**23.50**
20575	20476	QPSK	1	0	0	0	1	0	DSI7	22.43	**23.50**
20600	20501	QPSK	1	0	0	0	1	0	DSI7	22.26	**23.50**

CA_5B_Ant 1											
Combination 10MHz+10MHz (50RB+50RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20450	20549	QPSK	1	0	0	0	1	0	Full Power	22.25	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	Full Power	22.68	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	Full Power	22.66	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI2	21.52	**23.20**
20575	20476	QPSK	1	0	0	0	1	0	DSI2	21.58	**23.20**
20600	20501	QPSK	1	0	0	0	1	0	DSI2	21.56	**23.20**
20450	20549	QPSK	1	0	0	0	1	0	DSI2_Sim	20.12	**21.70**
20575	20476	QPSK	1	0	0	0	1	0	DSI2_Sim	20.26	**21.70**
20600	20501	QPSK	1	0	0	0	1	0	DSI2_Sim	20.23	**21.70**
20450	20549	QPSK	1	0	0	0	1	0	DSI3	22.25	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI3	22.68	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI3	22.66	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI3_Sim	21.52	**23.20**
20575	20476	QPSK	1	0	0	0	1	0	DSI3_Sim	21.58	**23.20**
20600	20501	QPSK	1	0	0	0	1	0	DSI3_Sim	21.56	**23.20**
20450	20549	QPSK	1	0	0	0	1	0	DSI6	22.25	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI6	22.68	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI6	22.66	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI6_Sim	22.25	**24.00**
20575	20476	QPSK	1	0	0	0	1	0	DSI6_Sim	22.68	**24.00**
20600	20501	QPSK	1	0	0	0	1	0	DSI6_Sim	22.66	**24.00**
20450	20549	QPSK	1	0	0	0	1	0	DSI7	19.37	**21.30**
20575	20476	QPSK	1	0	0	0	1	0	DSI7	19.69	**21.30**
20600	20501	QPSK	1	0	0	0	1	0	DSI7	19.61	**21.30**

CA_7C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full Power	23.04	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	Full Power	23.15	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	Full Power	23.48	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI2	17.93	**19.20**
21100	21298	QPSK	1	0	0	0	1	0	DSI2	17.86	**19.20**
21350	21152	QPSK	1	0	0	0	1	0	DSI2	18.19	**19.20**
20850	21048	QPSK	1	0	0	0	1	0	DSI2_Sim	16.84	**17.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI2_Sim	16.80	**17.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI2_Sim	16.90	**17.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI3	21.02	**22.20**
21100	21298	QPSK	1	0	0	0	1	0	DSI3	21.00	**22.20**
21350	21152	QPSK	1	0	0	0	1	0	DSI3	21.26	**22.20**
20850	21048	QPSK	1	0	0	0	1	0	DSI3_Sim	19.16	**20.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI3_Sim	19.03	**20.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI3_Sim	19.34	**20.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI6	20.60	**21.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI6	20.58	**21.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI6	20.84	**21.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI6_Sim	18.75	**20.20**
21100	21298	QPSK	1	0	0	0	1	0	DSI6_Sim	18.72	**20.20**
21350	21152	QPSK	1	0	0	0	1	0	DSI6_Sim	18.92	**20.20**
20850	21048	QPSK	1	0	0	0	1	0	DSI7	13.59	**14.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI7	13.43	**14.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI7	13.77	**14.70**

CA_7C_Ant 9											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Full Power	22.90	**24.00**
21100	21298	QPSK	1	0	0	0	1	0	Full Power	22.93	**24.00**
21350	21152	QPSK	1	0	0	0	1	0	Full Power	23.18	**24.00**
20850	21048	QPSK	1	0	0	0	1	0	DSI2	20.85	**21.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI2	20.91	**21.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI2	20.96	**21.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI3	19.92	**20.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI3	19.95	**20.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI3	20.02	**20.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI6	20.85	**21.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI6	20.91	**21.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI6	20.96	**21.70**
20850	21048	QPSK	1	0	0	0	1	0	DSI7	19.92	**20.70**
21100	21298	QPSK	1	0	0	0	1	0	DSI7	19.95	**20.70**
21350	21152	QPSK	1	0	0	0	1	0	DSI7	20.02	**20.70**

CA_66B_Ant 0											
Combination 15MHz+5MHz (75RB+25RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full Power	22.66	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	Full Power	22.63	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	Full Power	22.60	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI2	19.65	**20.70**
132322	132415	QPSK	1	0	0	0	1	0	DSI2	19.60	**20.70**
132597	132504	QPSK	1	0	0	0	1	0	DSI2	19.62	**20.70**
132047	132140	QPSK	1	0	0	0	1	0	DSI3	18.00	**19.20**
132322	132415	QPSK	1	0	0	0	1	0	DSI3	17.92	**19.20**
132597	132504	QPSK	1	0	0	0	1	0	DSI3	17.98	**19.20**
132047	132140	QPSK	1	0	0	0	1	0	DSI6	19.65	**20.70**
132322	132415	QPSK	1	0	0	0	1	0	DSI6	19.60	**20.70**
132597	132504	QPSK	1	0	0	0	1	0	DSI6	19.62	**20.70**
132047	132140	QPSK	1	0	0	0	1	0	DSI7	16.09	**17.20**
132322	132415	QPSK	1	0	0	0	1	0	DSI7	16.02	**17.20**
132597	132504	QPSK	1	0	0	0	1	0	DSI7	16.05	**17.20**

CA_66B_Ant 1											
Combination 15MHz+5MHz (75RB+25RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132047	132140	QPSK	1	0	0	0	1	0	Full Power	22.04	**24.00**
132322	132415	QPSK	1	0	0	0	1	0	Full Power	22.25	**24.00**
132597	132504	QPSK	1	0	0	0	1	0	Full Power	22.26	**24.00**
132047	132140	QPSK	1	0	0	0	1	0	DSI2	17.53	**18.90**
132322	132415	QPSK	1	0	0	0	1	0	DSI2	17.69	**18.90**
132597	132504	QPSK	1	0	0	0	1	0	DSI2	17.75	**18.90**
132047	132140	QPSK	1	0	0	0	1	0	DSI2_Sim	15.91	**17.40**
132322	132415	QPSK	1	0	0	0	1	0	DSI2_Sim	15.87	**17.40**
132597	132504	QPSK	1	0	0	0	1	0	DSI2_Sim	15.94	**17.40**
132047	132140	QPSK	1	0	0	0	1	0	DSI3	18.21	**19.90**
132322	132415	QPSK	1	0	0	0	1	0	DSI3	18.33	**19.90**
132597	132504	QPSK	1	0	0	0	1	0	DSI3	18.41	**19.90**
132047	132140	QPSK	1	0	0	0	1	0	DSI3_Sim	17.05	**18.40**
132322	132415	QPSK	1	0	0	0	1	0	DSI3_Sim	17.18	**18.40**
132597	132504	QPSK	1	0	0	0	1	0	DSI3_Sim	17.25	**18.40**
132047	132140	QPSK	1	0	0	0	1	0	DSI6	19.68	**21.40**
132322	132415	QPSK	1	0	0	0	1	0	DSI6	19.72	**21.40**
132597	132504	QPSK	1	0	0	0	1	0	DSI6	19.79	**21.40**
132047	132140	QPSK	1	0	0	0	1	0	DSI6_Sim	18.21	**19.90**
132322	132415	QPSK	1	0	0	0	1	0	DSI6_Sim	18.33	**19.90**
132597	132504	QPSK	1	0	0	0	1	0	DSI6_Sim	18.35	**19.90**
132047	132140	QPSK	1	0	0	0	1	0	DSI7	14.24	**15.90**
132322	132415	QPSK	1	0	0	0	1	0	DSI7	14.34	**15.90**
132597	132504	QPSK	1	0	0	0	1	0	DSI7	14.41	**15.90**

CA_66C_Ant 0												
Combination 20MHz+20MHz (100RB+100RB)												
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	Full Power	22.68	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	Full Power	22.65	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	Full Power	22.70	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI2	19.66	**20.70**
132322	132520	QPSK	1	0	0	0	1	0	DSI2	19.64	**20.70**
132572	132374	QPSK	1	0	0	0	1	0	DSI2	19.68	**20.70**
132072	132270	QPSK	1	0	0	0	1	0	DSI3	18.05	**19.20**
132322	132520	QPSK	1	0	0	0	1	0	DSI3	17.97	**19.20**
132572	132374	QPSK	1	0	0	0	1	0	DSI3	18.08	**19.20**
132072	132270	QPSK	1	0	0	0	1	0	DSI6	19.66	**20.70**
132322	132520	QPSK	1	0	0	0	1	0	DSI6	19.64	**20.70**
132572	132374	QPSK	1	0	0	0	1	0	DSI6	19.68	**20.70**
132072	132270	QPSK	1	0	0	0	1	0	DSI7	16.10	**17.20**
132322	132520	QPSK	1	0	0	0	1	0	DSI7	16.05	**17.20**
132572	132374	QPSK	1	0	0	0	1	0	DSI7	16.12	**17.20**

CA_66C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
132072	132270	QPSK	1	0	0	0	1	0	Full Power	22.24	**24.00**
132322	132520	QPSK	1	0	0	0	1	0	Full Power	22.45	**24.00**
132572	132374	QPSK	1	0	0	0	1	0	Full Power	22.59	**24.00**
132072	132270	QPSK	1	0	0	0	1	0	DSI2	17.59	**18.90**
132322	132520	QPSK	1	0	0	0	1	0	DSI2	17.71	**18.90**
132572	132374	QPSK	1	0	0	0	1	0	DSI2	17.83	**18.90**
132072	132270	QPSK	1	0	0	0	1	0	DSI2_Sim	15.82	**17.40**
132322	132520	QPSK	1	0	0	0	1	0	DSI2_Sim	15.91	**17.40**
132572	132374	QPSK	1	0	0	0	1	0	DSI2_Sim	15.99	**17.40**
132072	132270	QPSK	1	0	0	0	1	0	DSI3	18.27	**19.90**
132322	132520	QPSK	1	0	0	0	1	0	DSI3	18.40	**19.90**
132572	132374	QPSK	1	0	0	0	1	0	DSI3	18.48	**19.90**
132072	132270	QPSK	1	0	0	0	1	0	DSI3_Sim	17.09	**18.40**
132322	132520	QPSK	1	0	0	0	1	0	DSI3_Sim	17.18	**18.40**
132572	132374	QPSK	1	0	0	0	1	0	DSI3_Sim	17.26	**18.40**
132072	132270	QPSK	1	0	0	0	1	0	DSI6	19.75	**21.40**
132322	132520	QPSK	1	0	0	0	1	0	DSI6	19.81	**21.40**
132572	132374	QPSK	1	0	0	0	1	0	DSI6	19.82	**21.40**
132072	132270	QPSK	1	0	0	0	1	0	DSI6_Sim	18.35	**19.90**
132322	132520	QPSK	1	0	0	0	1	0	DSI6_Sim	18.33	**19.90**
132572	132374	QPSK	1	0	0	0	1	0	DSI6_Sim	18.40	**19.90**
132072	132270	QPSK	1	0	0	0	1	0	DSI7	14.33	**15.90**
132322	132520	QPSK	1	0	0	0	1	0	DSI7	14.38	**15.90**
132572	132374	QPSK	1	0	0	0	1	0	DSI7	14.45	**15.90**

CA_41C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full Power	23.00	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full Power	23.20	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full Power	22.93	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full Power	23.15	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2	19.74	**20.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI2	19.72	**20.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI2	19.78	**20.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI2	19.70	**20.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI2	19.69	**20.90**
39750	39948	QPSK	1	0	0	0	1	0	DSI2_Sim	18.33	**19.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI2_Sim	18.37	**19.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI2_Sim	18.42	**19.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI2_Sim	18.35	**19.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI2_Sim	18.30	**19.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI3	22.69	**23.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI3	22.49	**23.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI3	22.70	**23.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI3	22.38	**23.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI3	22.61	**23.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI3_Sim	21.15	**21.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI3_Sim	21.00	**21.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI3_Sim	21.21	**21.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI3_Sim	20.98	**21.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI3_Sim	21.15	**21.90**
39750	39948	QPSK	1	0	0	0	1	0	DSI6	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6	23.00	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6	23.20	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6	22.93	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6	23.15	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI6_Sim	23.18	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6_Sim	23.00	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6_Sim	23.20	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6_Sim	22.93	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6_Sim	23.15	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI7	15.15	**15.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI7	15.05	**15.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI7	15.20	**15.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI7	14.93	**15.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI7	15.12	**15.90**

CA_41C_HPUE_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	24.62	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	Full Power	24.76	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	Full Power	25.02	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	Full Power	24.66	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	Full Power	24.57	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI2	21.81	**22.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI2	21.85	**22.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI2	21.87	**22.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI2	21.79	**22.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI2	21.77	**22.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI2_Sim	20.39	**21.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2_Sim	20.35	**21.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI2_Sim	20.41	**21.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2_Sim	20.37	**21.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2_Sim	20.33	**21.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI3	23.85	**25.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI3	24.08	**25.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI3	24.26	**25.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI3	23.88	**25.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI3	23.84	**25.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI3_Sim	22.46	**23.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI3_Sim	22.65	**23.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI3_Sim	22.75	**23.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI3_Sim	22.44	**23.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI3_Sim	22.40	**23.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI6	24.50	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI6	24.76	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI6	25.02	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI6	24.54	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI6	24.35	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI6_Sim	24.50	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI6_Sim	24.76	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI6_Sim	25.02	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI6_Sim	24.54	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI6_Sim	24.32	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI7	16.11	**17.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI7	16.31	**17.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI7	16.50	**17.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI7	16.13	**17.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI7	16.07	**17.50**

CA_41C_Ant 2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	22.66	**23.00**
40185	40383	QPSK	1	0	0	0	1	0	Full Power	22.65	**23.00**
40620	40818	QPSK	1	0	0	0	1	0	Full Power	22.75	**23.00**
41055	41253	QPSK	1	0	0	0	1	0	Full Power	21.41	**23.00**
41490	41292	QPSK	1	0	0	0	1	0	Full Power	22.72	**23.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2	22.66	**23.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2	22.65	**23.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI2	22.75	**23.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2	21.41	**23.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2	22.72	**23.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2_Sim	22.66	**23.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2_Sim	22.65	**23.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI2_Sim	22.75	**23.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2_Sim	21.41	**23.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2_Sim	22.72	**23.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI3	19.05	**20.10**
40185	40383	QPSK	1	0	0	0	1	0	DSI3	19.02	**20.10**
40620	40818	QPSK	1	0	0	0	1	0	DSI3	19.08	**20.10**
41055	41253	QPSK	1	0	0	0	1	0	DSI3	19.03	**20.10**
41490	41292	QPSK	1	0	0	0	1	0	DSI3	19.01	**20.10**
39750	39948	QPSK	1	0	0	0	1	0	DSI3_Sim	17.74	**18.60**
40185	40383	QPSK	1	0	0	0	1	0	DSI3_Sim	17.73	**18.60**
40620	40818	QPSK	1	0	0	0	1	0	DSI3_Sim	17.78	**18.60**
41055	41253	QPSK	1	0	0	0	1	0	DSI3_Sim	17.72	**18.60**
41490	41292	QPSK	1	0	0	0	1	0	DSI3_Sim	17.71	**18.60**
39750	39948	QPSK	1	0	0	0	1	0	DSI6	22.66	**23.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6	22.65	**23.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6	22.75	**23.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6	21.41	**23.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6	22.72	**23.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI6_Sim	22.66	**23.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6_Sim	22.65	**23.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6_Sim	22.75	**23.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6_Sim	21.41	**23.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6_Sim	22.72	**23.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI7	13.65	**15.10**
40185	40383	QPSK	1	0	0	0	1	0	DSI7	13.61	**15.10**
40620	40818	QPSK	1	0	0	0	1	0	DSI7	13.72	**15.10**
41055	41253	QPSK	1	0	0	0	1	0	DSI7	13.59	**15.10**
41490	41292	QPSK	1	0	0	0	1	0	DSI7	13.56	**15.10**

CA_41C_HPUE_Ant 2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	23.12	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full Power	23.11	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full Power	23.14	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full Power	22.01	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full Power	22.69	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2	23.12	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2	23.11	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI2	23.14	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2	22.01	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2	22.69	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2_Sim	23.12	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2_Sim	23.11	**24.00**
40620	L	QPSK	1	0	0	0	1	0	DSI2_Sim	23.14	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2_Sim	22.01	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2_Sim	22.69	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI3	20.48	**21.70**
40185	40383	QPSK	1	0	0	0	1	0	DSI3	20.49	**21.70**
40620	40818	QPSK	1	0	0	0	1	0	DSI3	20.55	**21.70**
41055	41253	QPSK	1	0	0	0	1	0	DSI3	20.53	**21.70**
41490	41292	QPSK	1	0	0	0	1	0	DSI3	20.45	**21.70**
39750	39948	QPSK	1	0	0	0	1	0	DSI3_Sim	19.44	**20.20**
40185	40383	QPSK	1	0	0	0	1	0	DSI3_Sim	19.41	**20.20**
40620	40818	QPSK	1	0	0	0	1	0	DSI3_Sim	19.48	**20.20**
41055	41253	QPSK	1	0	0	0	1	0	DSI3_Sim	19.39	**20.20**
41490	41292	QPSK	1	0	0	0	1	0	DSI3_Sim	19.37	**20.20**
39750	39948	QPSK	1	0	0	0	1	0	DSI6	23.12	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6	23.11	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6	23.14	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6	22.01	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6	22.69	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI6_Sim	23.12	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6_Sim	23.11	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6_Sim	23.14	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6_Sim	22.01	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6_Sim	22.69	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI7	15.41	**16.70**
40185	40383	QPSK	1	0	0	0	1	0	DSI7	15.38	**16.70**
40620	40818	QPSK	1	0	0	0	1	0	DSI7	15.45	**16.70**
41055	41253	QPSK	1	0	0	0	1	0	DSI7	15.31	**16.70**
41490	41292	QPSK	1	0	0	0	1	0	DSI7	15.37	**16.70**

CA_41C_Ant 5											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	22.41	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full Power	23.25	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full Power	23.31	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full Power	23.21	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full Power	23.19	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2	22.41	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2	23.25	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI2	23.31	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2	23.21	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2	23.19	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2_Sim	22.41	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2_Sim	23.25	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI2_Sim	23.31	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2_Sim	23.21	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2_Sim	23.19	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI3	18.71	**19.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI3	18.75	**19.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI3	18.78	**19.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI3	18.69	**19.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI3	18.65	**19.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI3_Sim	17.25	**18.30**
40185	40383	QPSK	1	0	0	0	1	0	DSI3_Sim	17.21	**18.30**
40620	40818	QPSK	1	0	0	0	1	0	DSI3_Sim	17.31	**18.30**
41055	41253	QPSK	1	0	0	0	1	0	DSI3_Sim	17.23	**18.30**
41490	41292	QPSK	1	0	0	0	1	0	DSI3_Sim	17.19	**18.30**
39750	39948	QPSK	1	0	0	0	1	0	DSI6	22.41	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6	23.25	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6	23.31	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6	23.21	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6	23.19	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI6_Sim	22.41	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6_Sim	23.25	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6_Sim	23.31	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6_Sim	23.21	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6_Sim	23.19	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI7	15.59	**16.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI7	15.55	**16.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI7	15.65	**16.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI7	15.63	**16.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI7	15.51	**16.80**

CA_41C_HPUE_Ant 5											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	24.42	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	Full Power	25.31	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	Full Power	25.42	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	Full Power	23.36	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	Full Power	23.33	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI2	24.42	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI2	25.31	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI2	25.42	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI2	23.36	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI2	23.33	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI2_Sim	24.42	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI2_Sim	25.31	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI2_Sim	25.42	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI2_Sim	23.36	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI2_Sim	23.33	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI3	20.38	**21.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI3	20.35	**21.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI3	20.41	**21.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI3	20.33	**21.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI3	20.28	**21.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI3_Sim	18.89	**19.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI3_Sim	18.85	**19.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI3_Sim	18.94	**19.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI3_Sim	18.78	**19.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI3_Sim	18.76	**19.90**
39750	39948	QPSK	1	0	0	0	1	0	DSI6	24.42	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI6	25.31	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI6	25.42	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI6	23.36	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI6	23.33	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI6_Sim	24.42	**25.50**
40185	40383	QPSK	1	0	0	0	1	0	DSI6_Sim	25.31	**25.50**
40620	40818	QPSK	1	0	0	0	1	0	DSI6_Sim	25.42	**25.50**
41055	41253	QPSK	1	0	0	0	1	0	DSI6_Sim	23.36	**25.50**
41490	41292	QPSK	1	0	0	0	1	0	DSI6_Sim	23.33	**25.50**
39750	39948	QPSK	1	0	0	0	1	0	DSI7	17.31	**18.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI7	17.29	**18.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI7	17.35	**18.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI7	17.31	**18.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI7	17.33	**18.40**

CA_41C_Ant 9											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	23.14	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	Full Power	23.33	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	Full Power	23.34	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	Full Power	23.30	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	Full Power	23.19	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2	23.14	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2	23.33	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI2	23.34	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2	23.30	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2	23.19	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI3	20.60	**21.80**
40185	40383	QPSK	1	0	0	0	1	0	DSI3	20.81	**21.80**
40620	40818	QPSK	1	0	0	0	1	0	DSI3	20.86	**21.80**
41055	41253	QPSK	1	0	0	0	1	0	DSI3	20.82	**21.80**
41490	41292	QPSK	1	0	0	0	1	0	DSI3	20.69	**21.80**
39750	39948	QPSK	1	0	0	0	1	0	DSI6	23.14	**24.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6	23.33	**24.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6	23.34	**24.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6	23.30	**24.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6	23.19	**24.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI7	18.21	**19.30**
40185	40383	QPSK	1	0	0	0	1	0	DSI7	18.19	**19.30**
40620	40818	QPSK	1	0	0	0	1	0	DSI7	18.25	**19.30**
41055	41253	QPSK	1	0	0	0	1	0	DSI7	18.23	**19.30**
41490	41292	QPSK	1	0	0	0	1	0	DSI7	18.24	**19.30**

CA_41C_HPUE_Ant 9											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Full Power	25.20	**26.00**
40185	40383	QPSK	1	0	0	0	1	0	Full Power	25.27	**26.00**
40620	40818	QPSK	1	0	0	0	1	0	Full Power	25.32	**26.00**
41055	41253	QPSK	1	0	0	0	1	0	Full Power	25.30	**26.00**
41490	41292	QPSK	1	0	0	0	1	0	Full Power	25.18	**26.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI2	25.20	**26.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI2	25.27	**26.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI2	25.32	**26.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI2	25.30	**26.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI2	25.18	**26.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI3	22.48	**23.40**
40185	40383	QPSK	1	0	0	0	1	0	DSI3	22.66	**23.40**
40620	40818	QPSK	1	0	0	0	1	0	DSI3	22.71	**23.40**
41055	41253	QPSK	1	0	0	0	1	0	DSI3	22.68	**23.40**
41490	41292	QPSK	1	0	0	0	1	0	DSI3	22.48	**23.40**
39750	39948	QPSK	1	0	0	0	1	0	DSI6	25.20	**26.00**
40185	40383	QPSK	1	0	0	0	1	0	DSI6	25.27	**26.00**
40620	40818	QPSK	1	0	0	0	1	0	DSI6	25.32	**26.00**
41055	41253	QPSK	1	0	0	0	1	0	DSI6	25.30	**26.00**
41490	41292	QPSK	1	0	0	0	1	0	DSI6	25.18	**26.00**
39750	39948	QPSK	1	0	0	0	1	0	DSI7	20.15	**20.90**
40185	40383	QPSK	1	0	0	0	1	0	DSI7	20.13	**20.90**
40620	40818	QPSK	1	0	0	0	1	0	DSI7	20.18	**20.90**
41055	41253	QPSK	1	0	0	0	1	0	DSI7	20.11	**20.90**
41490	41292	QPSK	1	0	0	0	1	0	DSI7	19.91	**20.90**

CA_48C For FCC_Ant 4											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	0	0	0	1	0	Full Power	22.68	**24.00**
55830	56028	QPSK	1	0	0	0	1	0	Full Power	22.95	**24.00**
56150	56348	QPSK	1	0	0	0	1	0	Full Power	23.02	**24.00**
56640	56442	QPSK	1	0	0	0	1	0	Full Power	22.97	**24.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI2	22.68	**24.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI2	22.95	**24.00**
56150	56348	QPSK	1	0	0	0	1	0	DSI2	23.02	**24.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI2	22.97	**24.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI2_Sim	21.51	**22.70**
55830	56028	QPSK	1	0	0	0	1	0	DSI2_Sim	21.68	**22.70**
56150	56348	QPSK	1	0	0	0	1	0	DSI2_Sim	21.70	**22.70**
56640	56442	QPSK	1	0	0	0	1	0	DSI2_Sim	21.62	**22.70**
55340	55538	QPSK	1	0	0	0	1	0	DSI3	19.92	**21.20**
55830	56028	QPSK	1	0	0	0	1	0	DSI3	20.17	**21.20**
56150	56348	QPSK	1	0	0	0	1	0	DSI3	20.23	**21.20**
56640	56442	QPSK	1	0	0	0	1	0	DSI3	20.12	**21.20**
55340	55538	QPSK	1	0	0	0	1	0	DSI3_Sim	18.66	**19.70**
55830	56028	QPSK	1	0	0	0	1	0	DSI3_Sim	18.93	**19.70**
56150	56348	QPSK	1	0	0	0	1	0	DSI3_Sim	18.97	**19.70**
56640	56442	QPSK	1	0	0	0	1	0	DSI3_Sim	18.96	**19.70**
55340	55538	QPSK	1	0	0	0	1	0	DSI6	22.68	**24.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI6	22.95	**24.00**
56150	56348	QPSK	1	0	0	0	1	0	DSI6	23.02	**24.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI6	22.97	**24.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI6_Sim	22.55	**23.50**
55830	56028	QPSK	1	0	0	0	1	0	DSI6_Sim	22.60	**23.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI6_Sim	22.68	**23.50**
56640	56442	QPSK	1	0	0	0	1	0	DSI6_Sim	22.59	**23.50**
55340	55538	QPSK	1	0	0	0	1	0	DSI7	17.16	**18.20**
55830	56028	QPSK	1	0	0	0	1	0	DSI7	17.48	**18.20**
56150	56348	QPSK	1	0	0	0	1	0	DSI7	17.52	**18.20**
56640	56442	QPSK	1	0	0	0	1	0	DSI7	17.45	**18.20**

CA_48C For FCC_Ant 7											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	0	0	0	1	0	Full Power	22.70	**24.00**
55830	56028	QPSK	1	0	0	0	1	0	Full Power	22.84	**24.00**
56150	56348	QPSK	1	0	0	0	1	0	Full Power	22.88	**24.00**
56640	56442	QPSK	1	0	0	0	1	0	Full Power	22.75	**24.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI2	17.05	**17.80**
55830	56028	QPSK	1	0	0	0	1	0	DSI2	17.16	**17.80**
56150	56348	QPSK	1	0	0	0	1	0	DSI2	17.18	**17.80**
56640	56442	QPSK	1	0	0	0	1	0	DSI2	17.07	**17.80**
55340	55538	QPSK	1	0	0	0	1	0	DSI2_Sim	15.49	**16.30**
55830	56028	QPSK	1	0	0	0	1	0	DSI2_Sim	15.62	**16.30**
56150	56348	QPSK	1	0	0	0	1	0	DSI2_Sim	15.68	**16.30**
56640	56442	QPSK	1	0	0	0	1	0	DSI2_Sim	15.52	**16.30**
55340	55538	QPSK	1	0	0	0	1	0	DSI3	18.45	**19.30**
55830	56028	QPSK	1	0	0	0	1	0	DSI3	18.63	**19.30**
56150	56348	QPSK	1	0	0	0	1	0	DSI3	18.72	**19.30**
56640	56442	QPSK	1	0	0	0	1	0	DSI3	18.58	**19.30**
55340	55538	QPSK	1	0	0	0	1	0	DSI3_Sim	17.07	**17.70**
55830	56028	QPSK	1	0	0	0	1	0	DSI3_Sim	17.22	**17.70**
56150	56348	QPSK	1	0	0	0	1	0	DSI3_Sim	17.24	**17.70**
56640	56442	QPSK	1	0	0	0	1	0	DSI3_Sim	17.15	**17.70**
55340	55538	QPSK	1	0	0	0	1	0	DSI6	21.85	**23.30**
55830	56028	QPSK	1	0	0	0	1	0	DSI6	21.99	**23.30**
56150	56348	QPSK	1	0	0	0	1	0	DSI6	22.03	**23.30**
56640	56442	QPSK	1	0	0	0	1	0	DSI6	21.90	**23.30**
55340	55538	QPSK	1	0	0	0	1	0	DSI6_Sim	21.04	**21.80**
55830	56028	QPSK	1	0	0	0	1	0	DSI6_Sim	21.13	**21.80**
56150	56348	QPSK	1	0	0	0	1	0	DSI6_Sim	21.14	**21.80**
56640	56442	QPSK	1	0	0	0	1	0	DSI6_Sim	21.00	**21.80**
55340	55538	QPSK	1	0	0	0	1	0	DSI7	14.36	**15.30**
55830	56028	QPSK	1	0	0	0	1	0	DSI7	14.39	**15.30**
56150	56348	QPSK	1	0	0	0	1	0	DSI7	14.45	**15.30**
56640	56442	QPSK	1	0	0	0	1	0	DSI7	14.34	**15.30**

CA_48C For FCC_Ant 8											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	0	0	0	1	0	Full Power	20.17	**21.50**
55830	56028	QPSK	1	0	0	0	1	0	Full Power	20.25	**21.50**
56150	56348	QPSK	1	0	0	0	1	0	Full Power	20.28	**21.50**
56640	56442	QPSK	1	0	0	0	1	0	Full Power	20.20	**21.50**
55340	55538	QPSK	1	0	0	0	1	0	DSI2	19.72	**21.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI2	19.75	**21.00**
56150	56348	QPSK	1	0	0	0	1	0	DSI2	19.78	**21.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI2	19.75	**21.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI2_Sim	18.13	**19.50**
55830	56028	QPSK	1	0	0	0	1	0	DSI2_Sim	18.28	**19.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI2_Sim	18.33	**19.50**
56640	56442	QPSK	1	0	0	0	1	0	DSI2_Sim	18.24	**19.50**
55340	55538	QPSK	1	0	0	0	1	0	DSI3	20.17	**21.50**
55830	56028	QPSK	1	0	0	0	1	0	DSI3	20.25	**21.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI3	20.28	**21.50**
56640	56442	QPSK	1	0	0	0	1	0	DSI3	20.20	**21.50**
55340	55538	QPSK	1	0	0	0	1	0	DSI3_Sim	18.62	**20.50**
55830	56028	QPSK	1	0	0	0	1	0	DSI3_Sim	18.75	**20.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI3_Sim	18.83	**20.50**
56640	56442	QPSK	1	0	0	0	1	0	DSI3_Sim	18.75	**20.50**
55340	55538	QPSK	1	0	0	0	1	0	DSI6	20.17	**21.50**
55830	56028	QPSK	1	0	0	0	1	0	DSI6	20.25	**21.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI6	20.28	**21.50**
56640	56442	QPSK	1	0	0	0	1	0	DSI6	20.20	**21.50**
55340	55538	QPSK	1	0	0	0	1	0	DSI6_Sim	20.17	**21.50**
55830	56028	QPSK	1	0	0	0	1	0	DSI6_Sim	20.25	**21.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI6_Sim	20.28	**21.50**
56640	56442	QPSK	1	0	0	0	1	0	DSI6_Sim	20.20	**21.50**
55340	55538	QPSK	1	0	0	0	1	0	DSI7	16.52	**18.50**
55830	56028	QPSK	1	0	0	0	1	0	DSI7	16.65	**18.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI7	16.68	**18.50**
56640	56442	QPSK	1	0	0	0	1	0	DSI7	16.56	**18.50**

CA_48C For FCC_Ant 10											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	0	0	0	1	0	Full Power	22.58	**24.00**
55830	56028	QPSK	1	0	0	0	1	0	Full Power	22.52	**24.00**
56150	56348	QPSK	1	0	0	0	1	0	Full Power	22.75	**24.00**
56640	56442	QPSK	1	0	0	0	1	0	Full Power	22.55	**24.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI2	22.58	**24.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI2	22.52	**24.00**
56150	56348	QPSK	1	0	0	0	1	0	DSI2	22.75	**24.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI2	22.55	**24.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI2_Sim	22.58	**24.00**
55830	56028	QPSK	1	0	0	0	1	0	DSI2_Sim	22.52	**24.00**
56150	56348	QPSK	1	0	0	0	1	0	DSI2_Sim	22.75	**24.00**
56640	56442	QPSK	1	0	0	0	1	0	DSI2_Sim	22.55	**24.00**
55340	55538	QPSK	1	0	0	0	1	0	DSI3	15.40	**16.70**
55830	56028	QPSK	1	0	0	0	1	0	DSI3	15.30	**16.70**
56150	56348	QPSK	1	0	0	0	1	0	DSI3	15.56	**16.70**
56640	56442	QPSK	1	0	0	0	1	0	DSI3	15.34	**16.70**
55340	55538	QPSK	1	0	0	0	1	0	DSI3_Sim	14.21	**15.20**
55830	56028	QPSK	1	0	0	0	1	0	DSI3_Sim	14.14	**15.20**
56150	56348	QPSK	1	0	0	0	1	0	DSI3_Sim	14.35	**15.20**
56640	56442	QPSK	1	0	0	0	1	0	DSI3_Sim	14.14	**15.20**
55340	55538	QPSK	1	0	0	0	1	0	DSI6	22.00	**23.50**
55830	56028	QPSK	1	0	0	0	1	0	DSI6	21.93	**23.50**
56150	56348	QPSK	1	0	0	0	1	0	DSI6	22.10	**23.50**
56640	56442	QPSK	1	0	0	0	1	0	DSI6	22.00	**23.50**
55340	55538	QPSK	1	0	0	0	1	0	DSI6_Sim	20.93	**22.20**
55830	56028	QPSK	1	0	0	0	1	0	DSI6_Sim	20.87	**22.20**
56150	56348	QPSK	1	0	0	0	1	0	DSI6_Sim	21.03	**22.20**
56640	56442	QPSK	1	0	0	0	1	0	DSI6_Sim	20.87	**22.20**
55340	55538	QPSK	1	0	0	0	1	0	DSI7	12.12	**13.20**
55830	56028	QPSK	1	0	0	0	1	0	DSI7	12.02	**13.20**
56150	56348	QPSK	1	0	0	0	1	0	DSI7	12.20	**13.20**
56640	56442	QPSK	1	0	0	0	1	0	DSI7	12.04	**13.20**

Full&Default Power Other PA Mode

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.79	22.98	23.21		
20	QPSK	1	49	23.09	23.25	23.24	24	0
20	QPSK	1	99	22.95	23.11	23.21		
20	QPSK	50	0	22.92	23.07	23.07		
20	QPSK	50	24	23.05	23.17	23.11	23.5	0.5
20	QPSK	50	50	22.95	23.10	22.92		
20	QPSK	100	0	23.02	23.14	23.04		
20	16QAM	1	0	22.95	22.93	23.11		
20	16QAM	1	49	23.02	22.96	22.93	23.5	0.5
20	16QAM	1	99	23.11	23.23	22.97		
20	16QAM	50	0	22.50	22.65	22.74		
20	16QAM	50	24	22.93	23.07	22.86	23.5	0.5
20	16QAM	50	50	22.53	22.77	22.95		
20	16QAM	100	0	22.57	22.66	22.85		
20	64QAM	1	0	22.76	22.90	22.82		
20	64QAM	1	49	22.70	22.74	22.83	23.5	0.5
20	64QAM	1	99	22.71	22.71	22.97		
20	64QAM	50	0	21.40	21.47	21.87		
20	64QAM	50	24	21.53	21.68	21.86	22	2
20	64QAM	50	50	21.59	21.74	21.74		
20	64QAM	100	0	21.41	21.71	21.88		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.43	20	4
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.41	19.48	19.40		
20	256QAM	50	24	19.37	19.47	19.46	20	4
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.75	22.85	23.16		
15	QPSK	1	37	23.02	23.21	23.22	24	0
15	QPSK	1	74	22.80	23.08	23.19		
15	QPSK	36	0	22.89	23.08	23.04		
15	QPSK	36	20	23.01	23.12	23.07	23.5	0.5
15	QPSK	36	39	22.89	23.04	22.87		
15	QPSK	75	0	23.02	23.12	23.03		
15	16QAM	1	0	22.93	22.89	23.06		
15	16QAM	1	37	22.96	22.95	22.87	23.5	0.5
15	16QAM	1	74	23.08	23.20	22.90		
15	16QAM	36	0	22.47	22.62	22.70		
15	16QAM	36	20	22.53	22.56	22.85	23.5	0.5
15	16QAM	36	39	22.49	22.70	22.91		
15	16QAM	75	0	22.56	22.62	22.78		
15	64QAM	1	0	22.73	22.86	22.75		
15	64QAM	1	37	22.83	22.70	22.76	23.5	0.5
15	64QAM	1	74	22.66	22.67	22.93		
15	64QAM	36	0	21.45	21.40	21.85		
15	64QAM	36	20	21.51	21.67	21.83	22	2
15	64QAM	36	39	21.53	21.71	21.71		
15	64QAM	75	0	21.40	21.67	21.81		
15	256QAM	1	0	19.40	19.46	19.43		
15	256QAM	1	37	19.43	19.47	19.37	20	4
15	256QAM	1	74	19.32	19.44	19.36		
15	256QAM	36	0	19.40	19.41	19.35		
15	256QAM	36	20	19.35	19.41	19.41	20	4
15	256QAM	36	39	19.34	19.39	19.35		
15	256QAM	75	0	19.32	19.40	19.30		
Channel				18550	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.73	22.88	23.15		
10	QPSK	1	25	23.07	23.19	23.17	24	0
10	QPSK	1	49	22.82	23.08	23.18		
10	QPSK	25	0	22.89	23.00	23.04		
10	QPSK	25	12	22.99	23.16	23.06	23.5	0.5
10	QPSK	25	25	22.92	23.08	22.85		
10	QPSK	50	0	22.95	23.07	23.03		
10	16QAM	1	0	22.88	22.90	23.10		
10	16QAM	1	25	22.96	22.91	22.86	23.5	0.5
10	16QAM	1	49	23.10	23.19	22.96		
10	16QAM	25	0	22.45	22.64	22.73		
10	16QAM	25	12	22.54	22.61	22.79	23.5	0.5
10	16QAM	25	25	22.52	22.76	22.94		
10	16QAM	50	0	22.51	22.65	22.78		
10	64QAM	1	0	22.73	22.85	22.78		
10	64QAM	1	25	22.64	22.69	22.76	23.5	0.5
10	64QAM	1	49	22.68	22.67	22.93		
10	64QAM	25	0	21.38	21.44	21.84		
10	64QAM	25	12	21.41	21.62	21.84	22	2
10	64QAM	25	25	21.53	21.72	21.67		
10	64QAM	50	0	21.41	21.68	21.85		
10	256QAM	1	0	19.39	19.46	19.42		
10	256QAM	1	25	19.38	19.45	19.39	20	4
10	256QAM	1	49	19.36	19.40	19.38		
10	256QAM	25	0	19.37	19.47	19.33		
10	256QAM	25	12	19.38	19.43	19.43	20	4
10	256QAM	25	25	19.32	19.37	19.31		
10	256QAM	50	0	19.30	19.36	19.34		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.76	22.86	23.14		
5	QPSK	1	12	23.03	23.23	23.17	24	0
5	QPSK	1	24	22.81	23.06	23.18		
5	QPSK	12	0	22.88	23.00	23.02		
5	QPSK	12	7	23.02	23.13	23.06	23.5	0.5
5	QPSK	12	13	22.93	23.09	22.90		
5	QPSK	25	0	22.97	23.07	23.01		
5	16QAM	1	0	22.88	22.90	23.07		
5	16QAM	1	12	22.96	22.95	22.89	23.5	0.5
5	16QAM	1	24	23.04	23.21	22.93		
5	16QAM	12	0	22.49	22.61	22.71		
5	16QAM	12	7	22.58	22.68	22.81	23.5	0.5
5	16QAM	12	13	22.50	22.70	22.93		
5	16QAM	25	0	22.56	22.61	22.84		
5	64QAM	1	0	22.73	22.86	22.76		
5	64QAM	1	12	22.83	22.73	22.76	23.5	0.5
5	64QAM	1	24	22.70	22.66	22.92		
5	64QAM	12	0	21.36	21.45	21.83		
5	64QAM	12	7	21.52	21.64	21.79	22	2
5	64QAM	12	13	21.53	21.71	21.67		
5	64QAM	25	0	21.41	21.68	21.83		
5	256QAM	1	0	19.37	19.47	19.46		
5	256QAM	1	12	19.38	19.43	19.42	20	4
5	256QAM	1	24	19.35	19.45	19.36		
5	256QAM	12	0	19.41	19.46	19.35		
5	256QAM	12	7	19.31	19.43	19.44	20	4
5	256QAM	12	13	19.33	19.40	19.29		
5	256QAM	25	0	19.30	19.37	19.34		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.73	22.88	23.19		
3	QPSK	1	8	23.03	23.16	23.22	24	0
3	QPSK	1	14	22.85	23.08	23.18		
3	QPSK	8	0	22.88	23.00	23.01		
3	QPSK	8	4	23.02	23.11	23.08	23.5	0.5
3	QPSK	8	7	22.93	23.09	22.87		
3	QPSK	15	0	22.97	23.13	22.99		
3	16QAM	1	0	22.94	22.91	23.07		
3	16QAM	1	8	22.96	22.91	22.91	23.5	0.5
3	16QAM	1	14	23.04	23.20	22.90		
3	16QAM	8	0	22.49	22.62	22.70		
3	16QAM	8	4	22.52	22.56	22.85	23.5	0.5
3	16QAM	8	7	22.52	22.75	22.93		
3	16QAM	15	0	22.55	22.63	22.82		
3	64QAM	1	0	22.72	22.86	22.77		
3	64QAM	1	8	22.68	22.68	22.81	23.5	0.5
3	64QAM	1	14	22.65	22.65	22.91		
3	64QAM	8	0	21.47	21.40	21.81		
3	64QAM	8	4	21.47	21.67	21.85	22	2
3	64QAM	8	7	21.56	21.70	21.67		
3	64QAM	15	0	21.43	21.65	21.81		
3	256QAM	1	0	19.38	19.51	19.46		
3	256QAM	1	8	19.39	19.45	19.38	20	4
3	256QAM	1	14	19.34	19.42	19.35		
3	256QAM	8	0	19.41	19.46	19.37		
3	256QAM	8	4	19.35	19.43	19.39	20	4
3	256QAM	8	7	19.36	19.41	19.32		
3	256QAM	15	0	19.28	19.34	19.30		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.76	22.86	23.16		
1.4	QPSK	1	3	23.06	23.22	23.18		
1.4	QPSK	1	5	22.82	23.06	23.18	24	0
1.4	QPSK	3	0	22.72	22.81	23.09		
1.4	QPSK	3	2	23.00	23.21	23.13		
1.4	QPSK	3	3	22.78	22.99	23.14		
1.4	QPSK	6	0	22.95	23.13	22.97	23.5	0.5
1.4	16QAM	1	0	22.88	22.86	23.06		
1.4	16QAM	1	3	22.99	22.99	22.87		
1.4	16QAM	1	5	23.08	23.21	22.95	23.5	0.5
1.4	16QAM	3	0	22.81	22.84	23.01		
1.4	16QAM	3	1	22.89	22.87	22.81		
1.4	16QAM	3	3	23.07	23.18	22.94		
1.4	16QAM	6	0	22.50	22.59	22.79	23.5	0.5
1.4	64QAM	1	0	22.71	22.86	22.78		
1.4	64QAM	1	3	22.83	22.67	22.79		
1.4	64QAM	1	5	22.69	22.69	22.92	23.5	0.5
1.4	64QAM	3	0	22.66	22.83	22.74		
1.4	64QAM	3	1	22.59	22.62	22.74		
1.4	64QAM	3	3	22.66	22.63	22.86		
1.4	64QAM	6	0	21.40	21.69	21.83	22	2
1.4	256QAM	1	0	19.41	19.47	19.41		
1.4	256QAM	1	3	19.38	19.41	19.39		
1.4	256QAM	1	5	19.37	19.41	19.37	20	4
1.4	256QAM	3	0	19.38	19.41	19.38		
1.4	256QAM	3	1	19.33	19.45	19.42		
1.4	256QAM	3	3	19.32	19.36	19.35		
1.4	256QAM	6	0	19.33	19.38	19.30	20	4

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.30	22.35	22.16		
20	QPSK	1	49	22.34	22.37	22.17	23	0
20	QPSK	1	99	22.20	22.21	22.15		
20	QPSK	50	0	21.77	21.79	21.57		
20	QPSK	50	24	21.78	21.84	21.66	22.5	0.5
20	QPSK	50	50	21.75	21.70	21.50		
20	QPSK	100	0	21.74	21.83	21.60		
20	16QAM	1	0	22.01	22.04	21.80		
20	16QAM	1	49	22.10	22.08	21.80	22.5	0.5
20	16QAM	1	99	21.97	21.82	21.64		
20	16QAM	50	0	20.81	20.79	20.65		
20	16QAM	50	24	20.84	20.76	20.64	21.5	1.5
20	16QAM	50	50	20.82	20.71	20.51		
20	16QAM	100	0	20.86	20.76	20.65		
20	64QAM	1	0	21.11	21.02	20.84		
20	64QAM	1	49	21.01	20.98	20.84	21.5	1.5
20	64QAM	1	99	20.93	20.71	20.74		
20	64QAM	50	0	19.81	19.81	19.64		
20	64QAM	50	24	19.87	19.81	19.64	20	3
20	64QAM	50	50	19.79	19.73	19.51		
20	64QAM	100	0	19.83	19.76	19.63		
20	256QAM	1	0	17.81	17.89	17.79		
20	256QAM	1	49	17.75	17.83	17.78	18	5
20	256QAM	1	99	17.76	17.84	17.75		
20	256QAM	50	0	17.71	17.85	17.85		
20	256QAM	50	24	17.69	17.72	17.59	18	5
20	256QAM	50	50	17.68	17.70	17.58		
20	256QAM	100	0	17.65	17.76	17.59		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.25	22.30	22.14		
15	QPSK	1	37	22.33	22.36	22.13	23	0
15	QPSK	1	74	22.17	22.05	22.07		
15	QPSK	36	0	21.74	21.77	21.64		
15	QPSK	36	20	21.79	21.73	21.62	22.5	0.5
15	QPSK	36	39	21.74	21.65	21.75		
15	QPSK	75	0	21.78	21.66	21.59		
15	16QAM	1	0	21.99	22.01	21.75		
15	16QAM	1	37	22.09	22.03	21.75	22.5	0.5
15	16QAM	1	74	21.96	21.79	21.65		
15	16QAM	36	0	20.77	20.77	20.61		
15	16QAM	36	20	20.81	20.76	20.60	21.5	1.5
15	16QAM	36	39	20.78	20.64	20.44		
15	16QAM	75	0	20.83	20.74	20.58		
15	64QAM	1	0	21.10	21.00	20.83		
15	64QAM	1	37	20.94	20.94	20.79	21.5	1.5
15	64QAM	1	74	20.71	20.69	20.70		
15	64QAM	36	0	19.80	19.76	19.61		
15	64QAM	36	20	19.86	19.74	19.63	20	3
15	64QAM	36	39	19.76	19.72	19.46		
15	64QAM	75	0	19.77	19.73	19.56		
15	256QAM	1	0	17.80	17.84	17.76		
15	256QAM	1	37	17.70	17.81	17.71	18	5
15	256QAM	1	74	17.69	17.79	17.72		
15	256QAM	36	0	17.65	17.71	17.61		
15	256QAM	36	20	17.66	17.67	17.54	18	5
15	256QAM	36	39	17.63	17.69	17.57		
15	256QAM	75	0	17.62	17.70	17.54		
Channel				18550	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.28	22.33	22.12		
10	QPSK	1	25	22.31	22.35	22.12	23	0
10	QPSK	1	49	22.21	22.07	22.05		
10	QPSK	25	0	21.74	21.78	21.60		
10	QPSK	25	12	21.83	21.81	21.62	22.5	0.5
10	QPSK	25	25	21.71	21.64	21.85		
10	QPSK	50	0	21.81	21.69	21.55		
10	16QAM	1	0	22.00	21.97	21.79		
10	16QAM	1	25	22.03	22.04	21.79	22.5	0.5
10	16QAM	1	49	21.94	21.77	21.63		
10	16QAM	25	0	20.78	20.73	20.60		
10	16QAM	25	12	20.80	20.75	20.61	21.5	1.5
10	16QAM	25	25	20.80	20.67	20.46		
10	16QAM	50	0	20.81	20.74	20.62		
10	64QAM	1	0	21.05	20.99	20.80		
10	64QAM	1	25	20.95	20.97	20.79	21.5	1.5
10	64QAM	1	49	20.72	20.68	20.73		
10	64QAM	25	0	19.74	19.80	19.60		
10	64QAM	25	12	19.85	19.76	19.58	20	3
10	64QAM	25	25	19.76	19.69	19.49		
10	64QAM	50	0	19.79	19.71	19.62		
10	256QAM	1	0	17.76	17.74	17.74		
10	256QAM	1	25	17.73	17.76	17.74	18	5
10	256QAM	1	49	17.70	17.80	17.73		
10	256QAM	25	0	17.65	17.73	17.60		
10	256QAM	25	12	17.66	17.70	17.52	18	5
10	256QAM	25	25	17.64	17.63	17.53		
10	256QAM	50	0	17.64	17.71	17.54		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.25	22.32	22.11		
5	QPSK	1	12	22.30	22.30	22.14	23	0
5	QPSK	1	24	22.19	22.04	22.05		
5	QPSK	12	0	21.76	21.75	21.64		
5	QPSK	12	7	21.80	21.69	21.56	22.5	0.5
5	QPSK	12	13	21.72	21.67	21.81		
5	QPSK	25	0	21.79	21.71	21.54		
5	16QAM	1	0	21.95	22.03	21.79		
5	16QAM	1	12	22.03	22.07	21.73	22.5	0.5
5	16QAM	1	24	21.90	21.80	21.57		
5	16QAM	12	0	20.79	20.72	20.63		
5	16QAM	12	7	20.78	20.71	20.59	21.5	1.5
5	16QAM	12	13	20.78	20.68	20.50		
5	16QAM	25	0	20.80	20.73	20.58		
5	64QAM	1	0	21.09	20.95	20.77		
5	64QAM	1	12	20.93	20.93	20.82	21.5	1.5
5	64QAM	1	24	20.72	20.69	20.72		
5	64QAM	12	0	19.77	19.76	19.63		
5	64QAM	12	7	19.83	19.79	19.62	20	3
5	64QAM	12	13	19.77	19.67	19.50		
5	64QAM	25	0	19.80	19.70	19.57		
5	256QAM	1	0	17.74	17.87	17.78		
5	256QAM	1	12	17.70	17.80	17.73	18	5
5	256QAM	1	24	17.75	17.83	17.73		
5	256QAM	12	0	17.68	17.69	17.59		
5	256QAM	12	7	17.65	17.71	17.56	18	5
5	256QAM	12	13	17.61	17.65	17.57		
5	256QAM	25	0	17.64	17.74	17.56		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.23	22.34	22.13		
3	QPSK	1	8	22.35	22.34	22.09	23	0
3	QPSK	1	14	22.19	22.10	22.07		
3	QPSK	8	0	21.70	21.76	21.59		
3	QPSK	8	4	21.77	21.71	21.61	22.5	0.5
3	QPSK	8	7	21.75	21.69	21.65		
3	QPSK	15	0	21.78	21.72	21.56		
3	16QAM	1	0	22.06	21.97	21.76		
3	16QAM	1	8	22.05	22.07	21.74	22.5	0.5
3	16QAM	1	14	21.96	21.81	21.58		
3	16QAM	8	0	20.79	20.71	20.58		
3	16QAM	8	4	20.82	20.71	20.59	21.5	1.5
3	16QAM	8	7	20.75	20.68	20.45		
3	16QAM	15	0	20.80	20.69	20.48		
3	64QAM	1	0	21.09	20.97	20.80		
3	64QAM	1	8	20.97	20.93	20.79	21.5	1.5
3	64QAM	1	14	20.70	20.69	20.69		
3	64QAM	8	0	19.79	19.78	19.60		
3	64QAM	8	4	19.86	19.80	19.57	20	3
3	64QAM	8	7	19.72	19.71	19.50		
3	64QAM	15	0	19.81	19.70	19.59		
3	256QAM	1	0	17.75	17.83	17.78		
3	256QAM	1	8	17.77	17.79	17.71	18	5
3	256QAM	1	14	17.75	17.81	17.69		
3	256QAM	8	0	17.65	17.67	17.61		
3	256QAM	8	4	17.66	17.69	17.56	18	5
3	256QAM	8	7	17.67	17.69	17.53		
3	256QAM	15	0	17.69	17.72	17.58		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.40	22.50	22.11		
1.4	QPSK	1	3	22.29	22.33	22.11		
1.4	QPSK	1	5	22.19	22.05	22.07	23	0
1.4	QPSK	3	0	22.25	22.23	22.08		
1.4	QPSK	3	2	22.28	22.26	22.07		
1.4	QPSK	3	3	22.16	22.01	22.00		
1.4	QPSK	6	0	21.81	21.70	21.56	22.5	0.5
1.4	16QAM	1	0	21.97	21.97	21.75		
1.4	16QAM	1	3	22.09	22.02	21.78		
1.4	16QAM	1	5	21.92	21.81	21.60	22.5	0.5
1.4	16QAM	3	0	21.92	21.95	21.70		
1.4	16QAM	3	1	22.06	22.01	21.73		
1.4	16QAM	3	3	21.89	21.74	21.65		
1.4	16QAM	6	0	20.79	20.74	20.51	21.5	1.5
1.4	64QAM	1	0	21.04	21.01	20.78		
1.4	64QAM	1	3	21.00	20.95	20.83		
1.4	64QAM	1	5	20.75	20.70	20.76	21.5	1.5
1.4	64QAM	3	0	21.02	20.97	20.77		
1.4	64QAM	3	1	20.98	20.94	20.82		
1.4	64QAM	3	3	20.70	20.59	20.67		
1.4	64QAM	6	0	19.78	19.71	19.57	20	3
1.4	256QAM	1	0	17.74	17.87	17.73		
1.4	256QAM	1	3	17.74	17.80	17.77		
1.4	256QAM	1	5	17.71	17.83	17.68	18	5
1.4	256QAM	3	0	17.67	17.69	17.64		
1.4	256QAM	3	1	17.63	17.65	17.53		
1.4	256QAM	3	3	17.61	17.64	17.54		
1.4	256QAM	6	0	17.62	17.71	17.56	18	5

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.46	22.62	22.66		
20	QPSK	1	49	22.63	22.70	22.69	24	0
20	QPSK	1	99	22.56	22.46	22.43		
20	QPSK	50	0	22.47	22.65	22.56		
20	QPSK	50	24	22.58	22.69	22.63	23.5	0.5
20	QPSK	50	50	22.52	22.63	22.45		
20	QPSK	100	0	22.59	22.67	22.61		
20	16QAM	1	0	22.65	22.60	22.56		
20	16QAM	1	49	22.39	22.49	22.60	23.5	0.5
20	16

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.88	23.02	23.15		
20	QPSK	1	49	23.07	23.30	23.20	24	0
20	QPSK	1	99	22.97	23.19	23.13		
20	QPSK	50	0	22.90	23.04	23.11		
20	QPSK	50	24	22.94	23.24	23.20	23.5	0.5
20	QPSK	50	50	22.87	23.05	22.98		
20	QPSK	100	0	22.97	23.19	23.07		
20	16QAM	1	0	23.08	23.19	23.21		
20	16QAM	1	49	23.10	23.17	23.06	23.5	0.5
20	16QAM	1	99	23.23	23.17	23.20		
20	16QAM	50	0	21.93	22.18	22.28		
20	16QAM	50	24	22.07	22.04	22.26	23.5	0.5
20	16QAM	50	50	22.09	22.23	22.22		
20	16QAM	100	0	22.04	22.08	22.22		
20	64QAM	1	0	22.08	22.20	22.44		
20	64QAM	1	49	22.17	22.16	22.20	23.5	0.5
20	64QAM	1	99	22.30	22.45	23.00		
20	64QAM	50	0	20.89	21.15	21.14		
20	64QAM	50	24	20.90	21.15	21.07	22	2
20	64QAM	50	50	20.92	21.15	20.94		
20	64QAM	100	0	20.86	21.07	21.15		
20	256QAM	1	0	18.99	19.10	19.05		
20	256QAM	1	49	18.92	19.06	19.00	20	4
20	256QAM	1	99	18.97	19.07	19.00		
20	256QAM	50	0	18.86	18.96	18.91		
20	256QAM	50	24	18.86	18.96	18.93	20	4
20	256QAM	50	50	18.86	18.99	18.92		
20	256QAM	100	0	18.82	18.96	18.94		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.87	23.05	23.03		
15	QPSK	1	37	22.91	23.18	23.02	24	0
15	QPSK	1	74	22.94	23.03	23.00		
15	QPSK	36	0	22.78	22.92	22.95		
15	QPSK	36	20	22.81	23.12	23.03	23.5	0.5
15	QPSK	36	39	22.71	22.92	22.89		
15	QPSK	75	0	22.72	23.02	23.05		
15	16QAM	1	0	22.95	23.07	23.08		
15	16QAM	1	37	22.93	23.02	22.92	23.5	0.5
15	16QAM	1	74	23.12	23.00	23.06		
15	16QAM	36	0	21.78	22.02	22.17		
15	16QAM	36	20	21.92	22.28	22.19	23.5	0.5
15	16QAM	36	39	21.94	22.10	22.10		
15	16QAM	75	0	21.87	21.90	22.07		
15	64QAM	1	0	22.01	22.20	22.27		
15	64QAM	1	37	22.00	22.02	22.08	23.5	0.5
15	64QAM	1	74	22.17	22.33	22.08		
15	64QAM	36	0	20.73	21.04	21.01		
15	64QAM	36	20	20.78	20.98	20.91	22	2
15	64QAM	36	39	20.78	20.98	20.77		
15	64QAM	75	0	20.85	20.90	20.98		
15	256QAM	1	0	18.86	18.98	18.91		
15	256QAM	1	37	18.81	18.91	18.88	20	4
15	256QAM	1	74	18.84	18.93	18.85		
15	256QAM	36	0	18.77	18.81	18.74		
15	256QAM	36	20	18.70	18.82	18.79	20	4
15	256QAM	36	39	18.73	18.85	18.75		
15	256QAM	75	0	18.71	18.85	18.82		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1858	1880	1910		
10	QPSK	1	0	22.88	23.05	23.03		
10	QPSK	1	25	22.91	23.17	23.04	24	0
10	QPSK	1	49	22.89	23.05	22.99		
10	QPSK	25	0	22.73	22.92	22.96		
10	QPSK	25	12	22.83	23.12	23.08	23.5	0.5
10	QPSK	25	25	22.75	22.94	22.95		
10	QPSK	50	0	22.85	23.02	23.00		
10	16QAM	1	0	22.91	23.05	23.04		
10	16QAM	1	25	22.97	23.02	22.93	23.5	0.5
10	16QAM	1	49	23.11	23.05	23.06		
10	16QAM	25	0	21.79	22.02	22.12		
10	16QAM	25	12	21.92	22.23	22.23	23.5	0.5
10	16QAM	25	25	21.94	22.12	22.05		
10	16QAM	50	0	21.92	21.90	22.10		
10	64QAM	1	0	21.94	22.05	22.27		
10	64QAM	1	25	22.04	22.00	22.05	23.5	0.5
10	64QAM	1	49	22.18	22.32	22.06		
10	64QAM	25	0	20.74	21.01	20.99		
10	64QAM	25	12	20.75	21.00	20.91	22	2
10	64QAM	25	25	20.76	21.04	20.79		
10	64QAM	50	0	20.83	20.95	20.99		
10	256QAM	1	0	18.86	18.99	18.94		
10	256QAM	1	25	18.79	18.93	18.84	20	4
10	256QAM	1	49	18.85	18.91	18.87		
10	256QAM	25	0	18.75	18.79	18.79		
10	256QAM	25	12	18.70	18.80	18.81	20	4
10	256QAM	25	25	18.72	18.83	18.80		
10	256QAM	50	0	18.70	18.83	18.81		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.85	23.06	23.00		
5	QPSK	1	12	22.92	23.15	23.04	24	0
5	QPSK	1	24	22.88	23.07	23.00		
5	QPSK	12	0	22.77	22.90	22.94		
5	QPSK	12	7	22.83	23.10	23.08	23.5	0.5
5	QPSK	12	13	22.70	22.92	22.92		
5	QPSK	25	0	22.86	23.07	23.01		
5	16QAM	1	0	22.95	23.04	23.06		
5	16QAM	1	12	22.98	23.03	22.91	23.5	0.5
5	16QAM	1	24	23.11	23.01	23.07		
5	16QAM	12	0	21.79	22.05	22.13		
5	16QAM	12	7	21.90	22.23	22.21	23.5	0.5
5	16QAM	12	13	21.98	22.06	22.11		
5	16QAM	25	0	21.92	21.90	22.08		
5	64QAM	1	0	21.97	22.06	22.28		
5	64QAM	1	12	22.02	22.03	22.08	23.5	0.5
5	64QAM	1	24	22.15	22.32	22.03		
5	64QAM	12	0	20.75	20.99	21.03		
5	64QAM	12	7	20.78	20.99	20.93	22	2
5	64QAM	12	13	20.77	21.00	20.81		
5	64QAM	25	0	20.81	20.90	21.04		
5	256QAM	1	0	18.84	18.94	18.92		
5	256QAM	1	12	18.75	18.91	18.86	20	4
5	256QAM	1	24	18.85	18.91	18.85		
5	256QAM	12	0	18.76	18.80	18.80		
5	256QAM	12	7	18.71	18.80	18.76	20	4
5	256QAM	12	13	18.69	18.87	18.81		
5	256QAM	25	0	18.68	18.82	18.79		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.83	23.10	22.99		
3	QPSK	1	8	22.90	23.19	23.05	24	0
3	QPSK	1	14	22.89	23.02	23.01		
3	QPSK	8	0	22.73	22.91	22.98		
3	QPSK	8	4	22.80	23.10	23.07	23.5	0.5
3	QPSK	8	7	22.72	22.91	22.89		
3	QPSK	15	0	22.86	23.03	23.04		
3	16QAM	1	0	22.97	23.08	23.10		
3	16QAM	1	8	22.99	23.02	22.90	23.5	0.5
3	16QAM	1	14	23.08	23.02	23.08		
3	16QAM	8	0	21.81	22.06	22.12		
3	16QAM	8	4	21.92	22.22	22.18	23.5	0.5
3	16QAM	8	7	21.96	22.09	22.07		
3	16QAM	15	0	21.92	21.90	22.09		
3	64QAM	1	0	21.95	22.03	22.30		
3	64QAM	1	8	22.05	22.03	22.07	23.5	0.5
3	64QAM	1	14	22.18	22.30	22.06		
3	64QAM	8	0	20.76	21.03	20.97		
3	64QAM	8	4	20.76	20.99	20.92	22	2
3	64QAM	8	7	20.80	21.04	20.83		
3	64QAM	15	0	20.83	20.91	20.98		
3	256QAM	1	0	18.88	18.93	18.90		
3	256QAM	1	8	18.80	18.93	18.89	20	4
3	256QAM	1	14	18.81	18.96	18.83		
3	256QAM	8	0	18.74	18.82	18.80		
3	256QAM	8	4	18.73	18.84	18.80	20	4
3	256QAM	8	7	18.70	18.84	18.79		
3	256QAM	15	0	18.65	18.79	18.82		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.83	23.06	23.01		
1.4	QPSK	1	3	22.91	23.18	23.01		
1.4	QPSK	1	5	22.91	23.04	23.02	24	0
1.4	QPSK	3	0	22.80	23.00	22.94		
1.4	QPSK	3	2	22.87	23.11	22.98		
1.4	QPSK	3	3	22.85	23.02	22.98		
1.4	QPSK	6	0	22.82	23.06	23.04	23.5	0.5
1.4	16QAM	1	0	22.96	23.06	23.05		
1.4	16QAM	1	3	22.94	23.02	22.91		
1.4	16QAM	1	5	23.06	23.02	23.09	23.5	0.5
1.4	16QAM	3	0	22.91	23.04	23.02		
1.4	16QAM	3	1	22.91	22.97	22.85		
1.4	16QAM	3	3	23.03	22.97	23.08		
1.4	16QAM	6	0	21.88	21.91	22.08	23.5	0.5
1.4	64QAM	1	0	21.96	22.09	22.27		
1.4	64QAM	1	3	22.01	21.99	22.09		
1.4	64QAM	1	5	22.15	22.32	22.08	23.5	0.5
1.4	64QAM	3	0	21.93	22.08	22.24		
1.4	64QAM	3	1	21.99	21.94	22.03		
1.4	64QAM	3	3	22.08	22.26	22.06		
1.4	64QAM	6	0	20.79	20.94	21.03	22	2
1.4	256QAM	1	0	18.85	18.98	18.90		
1.4	256QAM	1	3	18.80	18.91	18.83		
1.4	256QAM	1	5	18.81	18.90	18.89	20	4
1.4	256QAM	3	0	18.77	18.85	18.80		
1.4	256QAM	3	1	18.72	18.83	18.78		
1.4	256QAM	3	3	18.69	18.88	18.78		
1.4	256QAM	6	0	18.68	18.84	18.80	20	4

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.41	22.38	22.41		
20	QPSK	1	49	22.45	22.47	22.44	23	0
20	QPSK	1	99	22.23	22.31	22.20		
20	QPSK	50	0	21.26	21.14	21.18		
20	QPSK	50	24	21.22	21.27	21.21	22.5	0.5
20	QPSK	50	50	21.16	21.12	21.18		
20	QPSK	100	0	21.19	21.21	21.20		
20	16QAM	1	0	21.45	21.33	21.22		
20	16QAM	1	49	21.25	21.30	21.34	22.5	0.5
20	16QAM	1	99	21.14	21.24	21.19		
20	16QAM	50	0	20.30	20.22	20.29		
20	16QAM	50	24	20.26	20.29	20.29	21.5	1.5
20	16QAM	50	50	20.30	20.23	20.34		
20	16QAM	100	0	20.38	20.31	20.29		
20	64QAM	1	0	20.22	20.31	20.26		
20	64QAM	1	49	20.13	20.23	20.34	21.5	1.5
20	64QAM	1	99	20.10	20.10	20.12		
20	64QAM	50	0	19.21	19.12	19.18		
20	64QAM	50	24	19.27	19.20	19.23	20	3
20	64QAM	50	50	19.18	19.12	19.22		
20	64QAM	100	0	19.26	19.20	19.17		
20	256QAM	1	0	17.31	17.33	17.27		
20	256QAM	1	49	17.41	17.52	17.32	18	5
20	256QAM	1	99	17.25	17.28	17.22		
20	256QAM	50	0	17.30	17.36	17.22		
20	256QAM	50	24	17.40	17.51	17.31	18	5
20	256QAM	50	50	17.19	17.22	17.21		
20	256QAM	100	0	17.17	17.17	17.18		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.40	22.33	22.36		
15	QPSK	1	37	22.44	22.45	22.40	23	0
15	QPSK	1	74	22.28	22.15	22.30		
15	QPSK	36	0	21.14	21.07	21.11		
15	QPSK	36	20	21.19	21.25	21.20	22.5	0.5
15	QPSK	36	39	21.11	21.08	21.17		
15	QPSK	75	0	21.14	21.18	21.18		
15	16QAM	1	0	21.43	21.27	21.17		
15	16QAM	1	37	21.21	21.29	21.33	22.5	0.5
15	16QAM	1	74	21.10	21.19	21.12		
15	16QAM	36	0	20.24	20.15	20.26		
15	16QAM	36	20	20.36	20.25	20.28	21.5	1.5
15	16QAM	36	39	20.29	20.21	20.32		
15	16QAM	75	0	20.34	20.24	20.23		
15	64QAM	1	0	20.28	20.20	20.21		
15	64QAM	1	37	20.06	20.17	20.32	21.5	1.5
15	64QAM	1	74	20.05	20.05	20.08		
15	64QAM	36	0	19.20	19.09	19.16		
15	64QAM	36	20	19.25	19.15	19.16	20	3
15	64QAM	36	39	19.11	19.09	19.19		
15	64QAM	75	0	19.24	19.14	19.11		
15	256QAM	1	0	17.26	17.32	17.26		
15	256QAM	1	37	17.36	17.45	17.27	18	5
15	256QAM	1	74	17.23	17.27	17.21		
15	256QAM	36	0	17.27	17.24	17.18		
15	256QAM	36	20	17.35	17.45	17.28	18	5
15	256QAM	36	39	17.16	17.15	17.16		
15	256QAM	75	0	17.18	17.14	17.17		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1858	1880	1910		
10	QPSK	1	0	22.40	22.35	22.39		
10	QPSK	1	25	22.44	22.40	22.42	23	0
10	QPSK	1	49	22.31	22.20	22.33		
10	QPSK	25	0	21.15	21.13	21.13		
10	QPSK	25	12	21.17	21.25	21.16	22.5	0.5
10	QPSK	25	25	21.10	21.08	21.17		
10	QPSK	50	0	21.12	21.14	21.17		
10	16QAM	1	0	21.43	21.30	21.15		
10	16QAM	1	25	21.21	21.25	21.28	22.5	0.5
10	16QAM	1	49	21.07	21.18	21.13		
10	16QAM	25	0	20.26	20.16	20.26		
10	16QAM	25	12	20.32	20.29	20.27	21.5	1.5
10	16QAM	25	25	20.28	20.20	20.33		
10	16QAM	50	0	20.11	20.28	20.26		
10	64QAM	1	0	20.16	20.29	20.23		
10	64QAM	1	25	20.12	20.16	20.28	21.5	1.5
10	64QAM	1	49	20.07	20.08	20.05		
10	64QAM	25	0	19.20	19.08	19.17		
10	64QAM	25	12	19.24	19.14	19.22	20	3
10	64QAM	25	25	19.16	19.11	19.19		
10	64QAM	50	0	19.22	19.16	19.16		
10	256QAM	1	0	17.30	17.26	17.24		
10	256QAM	1	25	17.34	17.50	17.29	18	5
10	256QAM	1	49	17.21	17.22	17.20		
10	256QAM	25	0	17.25	17.24	17.20		
10	256QAM	25	12	17.34	17.46	17.25	18	5
10	256QAM	25	25	17.16	17.20	17.19		
10	256QAM	50	0	17.15	17.15	17.13		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.36	22.32	22.35		
5	QPSK	1	12	22.43	22.43	22.40	23	0
5	QPSK	1	24	22.31	22.19	22.34		
5	QPSK	12	0	21.16	21.11	21.15		
5	QPSK	12	7	21.17	21.23	21.16	22.5	0.5
5	QPSK	12	13	21.13	21.11	21.15		
5	QPSK	25	0	21.12	21.19	21.19		
5	16QAM	1	0	21.44	21.29	21.18		
5	16QAM	1	12	21.22	21.28	21.33	22.5	0.5
5	16QAM	1	24	21.11	21.21	21.14		
5	16QAM	12	0	20.24	20.18	20.24		
5	16QAM	12	7	20.36	20.29	20.28	21.5	1.5
5	16QAM	12	13	20.27	20.18	20.32		
5	16QAM	25	0	20.33	20.26	20.25		
5	64QAM	1	0	20.16	20.29	20.20		
5	64QAM	1	12	20.10	20.22	20.33	21.5	1.5
5	64QAM	1	24	20.08	20.05	20.11		
5	64QAM	12	0	19.19	19.08	19.13		
5	64QAM	12	7	19.25	19.15	19.18	20	3
5	64QAM	12	13	19.13	19.08	19.19		
5	64QAM	25	0	19.22	19.19	19.16		
5	256QAM	1	0	17.27	17.30	17.25		
5	256QAM	1	12	17.37	17.45	17.26	18	5
5	256QAM	1	24	17.18	17.23	17.15		
5	256QAM	12	0	17.25	17.19	17.21		
5	256QAM	12	7	17.38	17.50	17.25	18	5
5	256QAM	12	13	17.16	17.16	17.15		
5	256QAM	25	0	17.15	17.10	17.14		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.40	22.31	22.37		
3	QPSK	1	8	22.41	22.42	22.40	23	0
3	QPSK	1	14	22.30	22.20	22.30		
3	QPSK	8	0	21.13	21.12	21.14		
3	QPSK	8	4	21.16	21.26	21.15	22.5	0.5
3	QPSK	8	7	21.10	21.06	21.13		
3	QPSK	15	0	21.18	21.16	21.14		
3	16QAM	1	0	21.38	21.30	21.21		
3	16QAM	1	8	21.20	21.26	21.31	22.5	0.5
3	16QAM	1	14	21.09	21.22	21.12		
3	16QAM	8	0	20.28	20.16	20.26		
3	16QAM	8	4	20.35	20.25	20.22	21.5	1.5
3	16QAM	8	7	20.25	20.22	20.27		
3	16QAM	15	0	20.35	20.28	20.27		
3	64QAM	1	0	20.20	20.26	20.22		
3	64QAM	1	8	20.06	20.16	20.33	21.5	1.5
3	64QAM	1	14	20.08	20.07	20.05		
3	64QAM	8	0	19.19	19.10	19.15		
3	64QAM	8	4	19.24	19.15	19.16	20	3
3	64QAM	8	7	19.11	19.08	19.15		
3	64QAM	15	0	19.25	19.15	19.13		
3	256QAM	1	0	17.29	17.27	17.24		
3	256QAM	1	8	17.34	17.46	17.31	18	5
3	256QAM	1	14	17.21	17.26	17.16		
3	256QAM	8	0	17.29	17.22	17.20		
3	256QAM	8	4	17.39	17.46	17.30	18	5
3	256QAM	8	7	17.14	17.16	17.18		
3	256QAM	15	0	17.14	17.10	17.17		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.38	22.36	22.34		
1.4	QPSK	1	3	22.42	22.41	22.41		
1.4	QPSK	1	5	22.31	22.20	22.30	23	0
1.4	QPSK	3	0	22.32	22.34	22.32		
1.4	QPSK	3	2	22.39	22.35	22.37		
1.4	QPSK	3	3	22.27	22.16	22.26		
1.4	QPSK	6	0	21.13	21.17	21.13	22.5	0.5
1.4	16QAM	1	0	21.40	21.29	21.18		
1.4	16QAM	1	3	21.18	21.29	21.31		
1.4	16QAM	1	5	21.08	21.22	21.15	22.5	0.5
1.4	16QAM	3	0	21.08	21.11	21.10		
1.4	16QAM	3	1	21.34	21.25	21.17		
1.4	16QAM	3	3	21.13	21.25	21.30		
1.4	16QAM	6	0	20.34	20.28	20.28	21.5	1.5
1.4	64QAM	1	0	20.17	20.30	20.21		
1.4	64QAM	1	3	20.08	20.19	20.32		
1.4	64QAM	1	5	20.07	20.08	20.10	21.5	1.5
1.4	64QAM	3	0	20.14	20.29	20.20		
1.4	64QAM	3	1	20.01	20.18	20.27		
1.4	64QAM	3	3	20.05	20.05	20.08		
1.4	64QAM	6	0	19.25	19.18	19.16	20	3
1.4	256QAM	1	0	17.27	17.26	17.25		
1.4	256QAM	1	3	17.35	17.45	17.26		
1.4	256QAM	1	5	17.22	17.27	17.20	18	5
1.4	256QAM	3	0	17.26	17.19	17.16		
1.4	256QAM	3	1	17.39	17.45	17.30		
1.4	256QAM	3	3	17.16	17.18	17.15		
1.4	256QAM	6	0	17.16	17.14	17.17	18	5

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.27			
10	QPSK	1	25		23.42		24	0
10	QPSK	1	49		23.35			
10	QPSK	25	0		22.31			
10	QPSK	25	12		22.39		23.5	0.5
10	QPSK	25	25		22.27			
10	QPSK	50	0		22.31			
10	16QAM	1	0		22.47			
10	16QAM	1	25		22.70		23.5	0.5
10	16QAM	1	49		22.46			
10	16QAM	25	0		21.62			
10	16QAM	25	12		21.51		23.5	0.5
10	16QAM	25	25		21.50			

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.67	22.70	22.68		
20	QPSK	1	49	22.73	22.74	22.70	24	0
20	QPSK	1	99	22.70	22.67	22.67		
20	QPSK	50	0	22.44	22.43	22.54		
20	QPSK	50	24	22.52	22.67	22.56	23.5	0.5
20	QPSK	50	50	22.50	22.51	22.51		
20	QPSK	100	0	22.51	22.57	22.44		
20	16QAM	1	0	22.53	22.63	22.50		
20	16QAM	1	49	22.71	22.71	22.63	23.5	0.5
20	16QAM	1	99	22.62	22.57	22.53		
20	16QAM	50	0	22.35	22.35	22.69		
20	16QAM	50	24	22.59	22.55	22.55	23.5	0.5
20	16QAM	50	50	22.54	22.52	22.51		
20	16QAM	100	0	22.47	22.52	22.53		
20	64QAM	1	0	22.44	22.41	22.31		
20	64QAM	1	49	22.53	22.66	22.62	23.5	0.5
20	64QAM	1	99	22.50	22.47	22.48		
20	64QAM	50	0	21.27	21.37	21.63		
20	64QAM	50	24	21.40	21.33	21.49	22	2
20	64QAM	50	50	21.36	21.37	21.49		
20	64QAM	100	0	21.39	21.44	21.53		
20	256QAM	1	0	19.27	19.33	19.25		
20	256QAM	1	49	19.23	19.31	19.19	20	4
20	256QAM	1	99	19.23	19.30	19.22		
20	256QAM	50	0	19.20	19.26	19.18		
20	256QAM	50	24	19.22	19.24	19.14	20	4
20	256QAM	50	50	19.16	19.26	19.15		
20	256QAM	100	0	19.18	19.20	19.16		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.66	22.66	22.65		
15	QPSK	1	37	22.72	22.67	22.65	24	0
15	QPSK	1	74	22.63	22.65	22.65		
15	QPSK	36	0	22.37	22.39	22.49		
15	QPSK	36	20	22.50	22.64	22.55	23.5	0.5
15	QPSK	36	39	22.43	22.49	22.48		
15	QPSK	75	0	22.47	22.50	22.39		
15	16QAM	1	0	22.49	22.60	22.49		
15	16QAM	1	37	22.66	22.68	22.59	23.5	0.5
15	16QAM	1	74	22.58	22.50	22.46		
15	16QAM	36	0	22.29	22.30	22.68		
15	16QAM	36	20	22.52	22.49	22.50	23.5	0.5
15	16QAM	36	39	22.48	22.48	22.49		
15	16QAM	75	0	22.42	22.47	22.46		
15	64QAM	1	0	22.37	22.39	22.27		
15	64QAM	1	37	22.46	22.60	22.55	23.5	0.5
15	64QAM	1	74	22.43	22.41	22.44		
15	64QAM	36	0	21.24	21.33	21.62		
15	64QAM	36	20	21.35	21.29	21.48	22	2
15	64QAM	36	39	21.31	21.33	21.43		
15	64QAM	75	0	21.35	21.37	21.46		
15	256QAM	1	0	19.22	19.32	19.20		
15	256QAM	1	37	19.18	19.26	19.13	20	4
15	256QAM	1	74	19.22	19.29	19.20		
15	256QAM	36	0	19.14	19.23	19.17		
15	256QAM	36	20	19.21	19.20	19.10	20	4
15	256QAM	36	39	19.09	19.21	19.09		
15	256QAM	75	0	19.14	19.15	19.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.61	22.67	22.64		
10	QPSK	1	25	22.69	22.71	22.69	24	0
10	QPSK	1	49	22.67	22.64	22.62		
10	QPSK	25	0	22.43	22.42	22.52		
10	QPSK	25	12	22.46	22.64	22.54	23.5	0.5
10	QPSK	25	25	22.49	22.50	22.50		
10	QPSK	50	0	22.45	22.55	22.42		
10	16QAM	1	0	22.49	22.56	22.44		
10	16QAM	1	25	22.70	22.69	22.61	23.5	0.5
10	16QAM	1	49	22.57	22.50	22.47		
10	16QAM	25	0	22.31	22.28	22.67		
10	16QAM	25	12	22.56	22.54	22.54	23.5	0.5
10	16QAM	25	25	22.47	22.48	22.50		
10	16QAM	50	0	22.40	22.46	22.48		
10	64QAM	1	0	22.43	22.35	22.24		
10	64QAM	1	25	22.50	22.62	22.56	23.5	0.5
10	64QAM	1	49	22.45	22.40	22.45		
10	64QAM	25	0	21.24	21.34	21.60		
10	64QAM	25	12	21.39	21.29	21.46	22	2
10	64QAM	25	25	21.33	21.33	21.45		
10	64QAM	50	0	21.35	21.39	21.48		
10	256QAM	1	0	19.20	19.27	19.22		
10	256QAM	1	25	19.22	19.28	19.17	20	4
10	256QAM	1	49	19.18	19.27	19.19		
10	256QAM	25	0	19.17	19.22	19.11		
10	256QAM	25	12	19.17	19.17	19.13	20	4
10	256QAM	25	25	19.12	19.20	19.13		
10	256QAM	50	0	19.13	19.17	19.15		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.64	22.69	22.61		
5	QPSK	1	12	22.71	22.73	22.63	24	0
5	QPSK	1	24	22.68	22.66	22.64		
5	QPSK	12	0	22.42	22.41	22.51		
5	QPSK	12	7	22.48	22.64	22.51	23.5	0.5
5	QPSK	12	13	22.49	22.49	22.44		
5	QPSK	25	0	22.44	22.52	22.40		
5	16QAM	1	0	22.50	22.56	22.48		
5	16QAM	1	12	22.70	22.65	22.56	23.5	0.5
5	16QAM	1	24	22.60	22.52	22.46		
5	16QAM	12	0	22.34	22.33	22.65		
5	16QAM	12	7	22.56	22.54	22.49	23.5	0.5
5	16QAM	12	13	22.51	22.47	22.46		
5	16QAM	25	0	22.45	22.46	22.48		
5	64QAM	1	0	22.40	22.36	22.27		
5	64QAM	1	12	22.52	22.65	22.60	23.5	0.5
5	64QAM	1	24	22.48	22.40	22.44		
5	64QAM	12	0	21.24	21.32	21.57		
5	64QAM	12	7	21.38	21.27	21.43	22	2
5	64QAM	12	13	21.31	21.30	21.48		
5	64QAM	25	0	21.32	21.37	21.52		
5	256QAM	1	0	19.24	19.28	19.19		
5	256QAM	1	12	19.20	19.26	19.13	20	4
5	256QAM	1	24	19.19	19.25	19.16		
5	256QAM	12	0	19.14	19.20	19.16		
5	256QAM	12	7	19.15	19.22	19.13	20	4
5	256QAM	12	13	19.09	19.19	19.14		
5	256QAM	25	0	19.16	19.13	19.09		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.62	22.68	22.66		
3	QPSK	1	8	22.67	22.71	22.69	24	0
3	QPSK	1	14	22.69	22.62	22.63		
3	QPSK	8	0	22.43	22.42	22.53		
3	QPSK	8	4	22.51	22.66	22.50	23.5	0.5
3	QPSK	8	7	22.45	22.45	22.47		
3	QPSK	15	0	22.49	22.56	22.40		
3	16QAM	1	0	22.52	22.61	22.45		
3	16QAM	1	8	22.66	22.68	22.59	23.5	0.5
3	16QAM	1	14	22.59	22.55	22.46		
3	16QAM	8	0	22.32	22.32	22.62		
3	16QAM	8	4	22.52	22.54	22.52	23.5	0.5
3	16QAM	8	7	22.52	22.51	22.50		
3	16QAM	15	0	22.42	22.50	22.52		
3	64QAM	1	0	22.41	22.37	22.24		
3	64QAM	1	8	22.47	22.64	22.57	23.5	0.5
3	64QAM	1	14	22.46	22.43	22.43		
3	64QAM	8	0	21.26	21.36	21.59		
3	64QAM	8	4	21.35	21.31	21.44	22	2
3	64QAM	8	7	21.33	21.33	21.43		
3	64QAM	15	0	21.33	21.38	21.50		
3	256QAM	1	0	19.23	19.30	19.22		
3	256QAM	1	8	19.20	19.26	19.13	20	4
3	256QAM	1	14	19.21	19.27	19.19		
3	256QAM	8	0	19.15	19.19	19.17		
3	256QAM	8	4	19.19	19.20	19.11	20	4
3	256QAM	8	7	19.10	19.22	19.11		
3	256QAM	15	0	19.13	19.13	19.13		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.60	22.63	22.66		
1.4	QPSK	1	3	22.68	22.73	22.69		
1.4	QPSK	1	5	22.69	22.60	22.60	24	0
1.4	QPSK	3	0	22.58	22.58	22.65		
1.4	QPSK	3	1	22.64	22.68	22.62		
1.4	QPSK	3	3	22.67	22.54	22.58		
1.4	QPSK	6	0	22.47	22.53	22.43	23.5	0.5
1.4	16QAM	1	0	22.52	22.57	22.46		
1.4	16QAM	1	3	22.65	22.65	22.62		
1.4	16QAM	1	5	22.59	22.56	22.50	23.5	0.5
1.4	16QAM	3	0	22.51	22.53	22.43		
1.4	16QAM	3	1	22.61	22.59	22.59		
1.4	16QAM	3	3	22.58	22.49	22.45		
1.4	16QAM	6	0	22.41	22.49	22.50	23.5	0.5
1.4	64QAM	1	0	22.43	22.40	22.27		
1.4	64QAM	1	3	22.52	22.60	22.59		
1.4	64QAM	1	5	22.46	22.45	22.43	23.5	0.5
1.4	64QAM	3	0	22.42	22.39	22.22		
1.4	64QAM	3	1	22.49	22.55	22.56		
1.4	64QAM	3	3	22.45	22.42	22.37		
1.4	64QAM	6	0	21.38	21.37	21.52	22	2
1.4	256QAM	1	0	19.26	19.30	19.23		
1.4	256QAM	1	3	19.21	19.27	19.15		
1.4	256QAM	1	5	19.18	19.23	19.18	20	4
1.4	256QAM	3	0	19.17	19.25	19.11		
1.4	256QAM	3	1	19.15	19.22	19.11		
1.4	256QAM	3	3	19.11	19.25	19.13		
1.4	256QAM	6	0	19.13	19.17	19.10	20	4

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.46	22.60	22.50		
20	QPSK	1	49	22.49	22.65	22.55	24	0
20	QPSK	1	99	22.48	22.51	22.43		
20	QPSK	50	0	22.31	22.37	22.35		
20	QPSK	50	24	22.37	22.40	22.37	24	0
20	QPSK	50	50	22.36	22.37	22.35		
20	QPSK	100	0	22.38	22.41	22.34		
20	16QAM	1	0	22.54	22.46	22.49		
20	16QAM	1	49	22.34	22.34	22.54	24	0
20	16QAM	1	99	22.36	22.43	22.55		
20	16QAM	50	0	21.16	21.18	21.20		
20	16QAM	50	24	21.21	21.19	21.24	23	1
20	16QAM	50	50	21.19	21.18	21.21		
20	16QAM	100	0	21.21	21.15	21.19		
20	64QAM	1	0	21.37	21.46	21.29		
20	64QAM	1	49	21.41	21.35	21.32	23	1
20	64QAM	1	99	21.26	21.18	21.24		
20	64QAM	50	0	20.10	20.19	20.19		
20	64QAM	50	24	20.20	20.14	20.23	22	2
20	64QAM	50	50	20.16	20.21	20.16		
20	64QAM	100	0	20.17	20.15	20.22		
20	256QAM	1	0	18.28	18.34	18.31		
20	256QAM	1	49	18.27	18.31	18.26	20	4
20	256QAM	1	99	18.27	18.29	18.26		
20	256QAM	50	0	18.01	18.10	18.10		
20	256QAM	50	24	18.02	18.13	18.05	20	4
20	256QAM	50	50	18.01	18.09	18.04		
20	256QAM	100	0	18.01	18.08	18.05		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.38	22.54	22.45		
15	QPSK	1	37	22.47	22.62	22.50	24	0
15	QPSK	1	74	22.43	22.48	22.36		
15	QPSK	36	0	22.04	22.13	22.14		
15	QPSK	36	20	22.16	22.16	22.13	24	0
15	QPSK	36	39	22.14	22.11	22.13		
15	QPSK	75	0	22.15	22.18	22.13		
15	16QAM	1	0	22.50	22.41	22.48		
15	16QAM	1	37	22.31	22.31	22.50	24	0
15	16QAM	1	74	22.33	22.41	22.52		
15	16QAM	36	0	21.12	21.17	21.15		
15	16QAM	36	20	21.18	21.15	21.18	23	1
15	16QAM	36	39	21.13	21.12	21.14		
15	16QAM	75	0	21.14	21.10	21.14		
15	64QAM	1	0	21.31	21.40	21.27		
15	64QAM	1	37	21.37	21.29	21.30	23	1
15	64QAM	1	74	21.23	21.13	21.23		
15	64QAM	36	0	20.04	20.18	20.13		
15	64QAM	36	20	20.16	20.09	20.20	22	2
15	64QAM	36	39	20.10	20.18	20.11		
15	64QAM	75	0	20.10	20.11	20.16		
15	256QAM	1	0	18.23	18.27	18.27		
15	256QAM	1	37	18.24	18.27	18.19	20	4
15	256QAM	1	74	18.23	18.27	18.24		
15	256QAM	36	0	18.02	18.04	18.06		
15	256QAM	36	20	18.01	18.06	18.02	20	4
15	256QAM	36	39	18.00	18.06	18.05		
15	256QAM	75	0	18.00	18.06	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.38	22.57	22.47		
10	QPSK	1	25	22.46	22.59	22.54	24	0
10	QPSK	1	49	22.42	22.45	22.41		
10	QPSK	25	0	22.06	22.14	22.11		
10	QPSK	25	12	22.13	22.16	22.13	24	0
10	QPSK	25	25	22.15	22.10	22.13		
10	QPSK	50	0	22.12	22.20	22.13		
10	16QAM	1	0	22.48	22.45	22.43		
10	16QAM	1	25	22.27	22.31	22.49	24	0
10	16QAM	1	49	22.29	22.36	22.48		
10	16QAM	25	0	21.12	21.17	21.16		
10	16QAM	25	12	21.19	21.16	21.17	23	1
10	16QAM	25	25	21.13	21.12	21.14		
10	16QAM	50	0	21.15	21.13	21.18		
10	64QAM	1	0	21.33	21.39	21.23		
10	64QAM	1	25	21.38	21.31	21.30	23	1
10	64QAM	1	49	21.20	21.17	21.17		
10	64QAM	25	0	20.08	20.12	20.13		
10	64QAM	25	12	20.16	20.07	20.17	22	2
10	64QAM	25	25	20.14	20.14	20.11		
10	64QAM	50	0	20.16	20.12	20.17		
10	256QAM	1	0	18.27	18.33	18.30		
10	256QAM	1	25	18.20	18.28	18.25	20	4
10	256QAM	1	49	18.23	18.25	18.23		
10	256QAM	25	0	18.05	18.09	18.05		
10	256QAM	25	12	18.03	18.07	18.01	20	4
10	256QAM	25	25	18.01	18.03	18.03		
10	256QAM	50	0	18.04	18.02	18.02		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.38	22.56	22.45		
5	QPSK	1	12	22.46	22.58	22.51	24	0
5	QPSK	1	24	22.45	22.46	22.41		
5	QPSK	12	0	22.10	22.10	22.08		
5	QPSK	12	7	22.10	22.14	22.16	24	0
5	QPSK	12	13	22.09	22.12	22.14		
5	QPSK	25	0	22.13	22.16	22.13		
5	16QAM	1	0	22.52	22.39	22.45		
5	16QAM	1	12	22.29	22.30	22.49	24	0
5	16QAM	1	24	22.35	22.41	22.53		
5	16QAM	12	0	21.09	21.12	21.18		
5	16QAM	12	7	21.18	21.16	21.21	23	1
5	16QAM	12	13	21.14	21.14	21.16		
5	16QAM	25	0	21.17	21.10	21.14		
5	64QAM	1	0	21.34	21.40	21.28		
5	64QAM	1	12	21.39	21.29	21.29	23	1
5	64QAM	1	24	21.20	21.11	21.22		
5	64QAM	12	0	20.03	20.14	20.18		
5	64QAM	12	7	20.19	20.12	20.22	22	2
5	64QAM	12	13	20.13	20.14	20.12		
5	64QAM	25	0	20.16	20.14	20.20		
5	256QAM	1	0	18.23	18.28	18.30		
5	256QAM	1	12	18.24	18.29	18.23	20	4
5	256QAM	1	24	18.24	18.25	18.23		
5	256QAM	12	0	18.05	18.07	18.08		
5	256QAM	12	7	18.00	18.06	18.01	20	4
5	256QAM	12	13	18.03	18.02	18.02		
5	256QAM	25	0	18.01	18.03	18.01		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.40	22.56	22.47		
3	QPSK	1	8	22.47	22.58	22.54	24	0
3	QPSK	1	14	22.42	22.48	22.37		
3	QPSK	8	0	22.10	22.14	22.09		
3	QPSK	8	4	22.10	22.13	22.12	24	0
3	QPSK	8	7	22.15	22.16	22.11		
3	QPSK	15	0	22.16	22.20	22.13		
3	16QAM	1	0	22.48	22.43	22.47		
3	16QAM	1	8	22.32	22.30	22.52	24	0
3	16QAM	1	14	22.32	22.39	22.53		
3	16QAM	8	0	21.11	21.11	21.18		
3	16QAM	8	4	21.17	21.16	21.18	23	1
3	16QAM	8	7	21.17	21.17	21.18		
3	16QAM	15	0	21.15	21.14	21.12		
3	64QAM	1	0	21.31	21.42	21.26		
3	64QAM	1	8	21.34	21.31	21.30	23	1
3	64QAM	1	14	21.22	21.13	21.22		
3	64QAM	8	0	20.09	20.12	20.17		
3	64QAM	8	4	20.16	20.10	20.21	22	2
3	64QAM	8	7	20.12	20.19	20.15		
3	64QAM	15	0	20.14	20.13	20.19		
3	256QAM	1	0	18.25	18.30	18.26		
3	256QAM	1	8	18.26	18.27	18.24	20	4
3	256QAM	1	14	18.24	18.23	18.22		
3	256QAM	8	0	18.05	18.03	18.04		
3	256QAM	8	4	18.03	18.09	18.03	20	4
3	256QAM	8	7	18.01	18.08	18.04		
3	256QAM	15	0	18.05	18.07	18.01		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.53	22.57	22.43		
1.4	QPSK	1	3	22.42	22.61	22.50		
1.4	QPSK	1	5	22.43	22.44	22.42	24	0
1.4	QPSK	3	0	22.10	22.12	22.13		
1.4	QPSK	3	1	22.16	22.13	22.13		
1.4	QPSK	3	3	22.14	22.12	22.11		
1.4	QPSK	6	0	22.16	22.15	22.12	24	0
1.4	16QAM	1	0	22.50	22.41	22.47		
1.4	16QAM	1	3	22.27	22.31	22.48		
1.4	16QAM	1	5	22.32	22.38	22.54	24	0
1.4	16QAM	3	0	21.14	21.11	21.15		
1.4	16QAM	3	1	21.14	21.17	21.19		
1.4	16QAM	3	3	21.15	21.15	21.16		
1.4	16QAM	6	0	21.20	21.14	21.12	23	1
1.4	64QAM	1	0	21.30	21.43	21.25		
1.4	64QAM	1	3	21.37	21.32	21.30		
1.4	64QAM	1	5	21.25	21.13	21.21	23	1
1.4	64QAM	3	0	20.05	20.13	20.12		
1.4	64QAM	3	1	20.15	20.08	20.17		
1.4	64QAM	3	3	20.15	20.15	20.12		
1.4	64QAM	6	0	20.12	20.08	20.15	22	2
1.4	256QAM	1	0	18.21	18.28	18.25		
1.4	256QAM	1	3	18.20	18.30	18.23		
1.4	256QAM	1	5	18.24	18.28	18.19	20	4
1.4	256QAM	3	0	18.04	18.07	18.09		
1.4	256QAM	3	1	18.03	18.08	18.04		
1.4	256QAM	3	3	18.00	18.07	18.05		
1.4	256QAM	6	0	18.02	18.04	18.04	20	4

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.76	22.80	22.74	24.0	0.0
20	PI/2 BPSK	1	53	22.74	22.75	22.74		
20	PI/2 BPSK	1	104	22.74	22.78	22.72		
20	PI/2 BPSK	50	0	22.76	22.81	22.74	24.0	0.0
20	PI/2 BPSK	50	28	22.68	22.76	22.64	24.0	0.0
20	PI/2 BPSK	50	56	22.75	22.81	22.71	24.0	0.0
20	PI/2 BPSK	100	0	22.74	22.80	22.71		
20	QPSK	1	1	22.82	22.88	22.86	24.0	0.0
20	QPSK	1	53	22.79	22.87	22.81		
20	QPSK	1	104	22.78	22.84	22.83		
20	QPSK	50	0	22.73	22.83	22.66	24.0	0.0
20	QPSK	50	28	22.79	22.86	22.75	24.0	0.0
20	QPSK	50	56	22.76	22.84	22.69	24.0	0.0
20	QPSK	100	0	22.69	22.75	22.65		
20	16QAM	1	1	22.77	22.85	22.73	24.0	0.0
20	64QAM	1	1	21.77	22.08	22.02	23.0	1.0
20	256QAM	1	1	19.65	20.00	19.92	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.72	22.80	22.74	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.78	22.79	22.72	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.76	22.81	22.71	24.0	0.0

n2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.95	22.96	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.84	22.88	22.74		
20	PI/2 BPSK	1	104	22.83	22.85	22.81		
20	PI/2 BPSK	50	0	22.32	22.33	22.27	23.5	0.5
20	PI/2 BPSK	50	28	22.76	22.80	22.79	24.0	0.0
20	PI/2 BPSK	50	56	22.19	22.28	22.15	23.5	0.5
20	PI/2 BPSK	100	0	22.25	22.30	22.18		
20	QPSK	1	1	22.92	22.97	22.90	24.0	0.0
20	QPSK	1	53	22.84	22.90	22.85		
20	QPSK	1	104	22.71	22.83	22.72		
20	QPSK	50	0	21.83	21.85	21.81	23.0	1.0
20	QPSK	50	28	22.70	22.79	22.72	24.0	0.0
20	QPSK	50	56	21.83	21.88	21.84	23.0	1.0
20	QPSK	100	0	21.82	21.87	21.86		
20	16QAM	1	1	21.90	22.02	21.89	23.0	1.0
20	64QAM	1	1	20.44	20.59	20.51	21.5	2.5
20	256QAM	1	1	18.40	18.50	18.38	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.78	22.86	22.85	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.80	22.84	22.80	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.90	22.92	22.77	24.0	0.0

n25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.87	22.90	22.87	24.0	0.0
40	PI/2 BPSK	1	108	22.82	22.80	22.83		
40	PI/2 BPSK	1	214	22.86	22.82	22.83		
40	PI/2 BPSK	108	0	22.74	22.88	22.68	24.0	0.0
40	PI/2 BPSK	108	54	22.76	22.89	22.77	24.0	0.0
40	PI/2 BPSK	108	108	22.75	22.83	22.67	24.0	0.0
40	PI/2 BPSK	216	0	22.65	22.78	22.74		
40	QPSK	1	1	22.82	22.92	22.78	24.0	0.0
40	QPSK	1	108	22.75	22.84	22.69		
40	QPSK	1	214	22.71	22.78	22.72		
40	QPSK	108	0	22.69	22.82	22.67	24.0	0.0
40	QPSK	108	54	22.72	22.83	22.73	24.0	0.0
40	QPSK	108	108	22.70	22.78	22.72	24.0	0.0
40	QPSK	216	0	22.73	22.80	22.73		
40	16QAM	1	1	22.72	22.82	22.66	24.0	0.0
40	64QAM	1	1	21.58	21.65	21.59	22.5	1.5
40	256QAM	1	1	19.67	19.68	19.63	20.5	3.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.69	22.80	22.69	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.70	22.78	22.66	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.69	22.85	22.73	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.73	22.84	22.72	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.73	22.82	22.76	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.69	22.88	22.73	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.75	22.85	22.71	24.0	0.0

n25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.15	22.19	22.12	24.0	0.0
40	PI/2 BPSK	1	108	22.05	22.10	22.05		
40	PI/2 BPSK	1	214	22.12	22.15	22.06		
40	PI/2 BPSK	108	0	21.55	21.67	21.55	23.5	0.5
40	PI/2 BPSK	108	54	22.01	22.03	22.09	24.0	0.0
40	PI/2 BPSK	108	108	21.61	21.70	21.67	23.5	0.5
40	PI/2 BPSK	216	0	21.67	21.72	21.57		
40	QPSK	1	1	22.12	22.22	22.05	24.0	0.0
40	QPSK	1	108	22.07	22.08	22.03		
40	QPSK	1	214	22.05	22.10	22.01		
40	QPSK	108	0	21.11	21.10	21.06	23.0	1.0
40	QPSK	108	54	22.05	22.11	22.03	24.0	0.0
40	QPSK	108	108	21.06	21.15	21.12	23.0	1.0
40	QPSK	216	0	21.04	21.13	21.10		
40	16QAM	1	1	21.27	21.34	21.19	23.0	1.0
40	64QAM	1	1	19.82	19.85	19.84	21.5	2.5
40	256QAM	1	1	17.75	17.89	17.74	19.5	4.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	21.99	22.07	22.01	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.02	22.14	22.01	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.07	22.07	22.03	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.10	22.17	22.03	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.09	22.06	22.01	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.08	22.09	22.02	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.04	22.16	21.94	24.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.91	23.01	22.98	24.0	0.0
40	PI/2 BPSK	1	108	22.98	22.95	22.89		
40	PI/2 BPSK	1	214	22.99	23.00	22.92		
40	PI/2 BPSK	108	0	22.89	22.94	22.95	24.0	0.0
40	PI/2 BPSK	108	54	23.00	23.04	22.99	24.0	0.0
40	PI/2 BPSK	108	108	22.94	22.94	22.90	24.0	0.0
40	PI/2 BPSK	216	0	22.89	22.97	22.96		
40	QPSK	1	1	23.08	23.10	23.01	24.0	0.0
40	QPSK	1	108	23.01	23.03	22.99		
40	QPSK	1	214	22.99	22.95	22.91		
40	QPSK	108	0	22.89	22.91	22.89	24.0	0.0
40	QPSK	108	54	22.93	22.99	22.96	24.0	0.0
40	QPSK	108	108	22.91	22.96	22.90	24.0	0.0
40	QPSK	216	0	22.92	23.01	22.94		
40	16QAM	1	1	22.90	22.99	22.97	24.0	0.0
40	64QAM	1	1	22.12	22.25	22.17	23.0	1.0
40	256QAM	1	1	20.17	20.23	20.22	21.0	3.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.94	22.97	22.96	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.92	22.93	22.92	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.92	23.02	22.92	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.99	22.93	22.90	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.96	22.94	22.89	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.97	22.99	22.90	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.90	23.01	22.93	24.0	0.0

n66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.29	23.32	23.30	24.0	0.0
40	PI/2 BPSK	1	108	23.18	23.28	23.13		
40	PI/2 BPSK	1	214	23.27	23.33	23.29		
40	PI/2 BPSK	108	0	22.62	22.75	22.69	23.5	0.5
40	PI/2 BPSK	108	54	23.12	23.23	23.21	24.0	0.0
40	PI/2 BPSK	108	108	22.64	22.77	22.64	23.5	0.5
40	PI/2 BPSK	216	0	22.74	22.80	22.70		
40	QPSK	1	1	23.25	23.35	23.33	24.0	0.0
40	QPSK	1	108	23.23	23.25	23.15		
40	QPSK	1	214	23.18	23.30	23.26		
40	QPSK	108	0	22.06	22.20	22.12	23.0	1.0
40	QPSK	108	54	23.22	23.29	23.20	24.0	0.0
40	QPSK	108	108	22.27	22.32	22.28	23.0	1.0
40	QPSK	216	0	22.32	22.33	22.19		
40	16QAM	1	1	22.24	22.30	22.28	23.0	1.0
40	64QAM	1	1	20.79	20.90	20.80	21.5	2.5
40	256QAM	1	1	18.84	18.96	18.83	19.5	4.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.12	23.31	23.25	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.24	23.25	23.20	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.24	23.34	23.21	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.17	23.33	23.23	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.12	23.21	23.24	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.11	23.27	23.19	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.13	23.27	23.30	24.0	0.0

Reduced Power Mode for Other PA DSI2

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.49	20.52	20.43	21.3	0
20	QPSK	1	49	20.52	20.56	20.49		
20	QPSK	1	99	20.46	20.52	20.41		
20	QPSK	50	0	20.36	20.49	20.40		
20	QPSK	50	24	20.45	20.54	20.41	21.3	0
20	QPSK	50	50	20.40	20.49	20.39		
20	QPSK	100	0	20.36	20.48	20.35		
20	16QAM	1	0	20.41	20.49	20.37		
20	16QAM	1	49	20.38	20.53	20.38	21.3	0
20	16QAM	1	99	20.36	20.49	20.37		
20	16QAM	50	0	20.39	20.50	20.38		
20	16QAM	50	24	20.42	20.45	20.32	21.3	0
20	16QAM	50	50	20.39	20.50	20.35		
20	16QAM	100	0	20.38	20.50	20.33		
20	64QAM	1	0	20.40	20.53	20.39		
20	64QAM	1	49	20.44	20.47	20.36	21.3	0
20	64QAM	1	99	20.40	20.53	20.35		
20	64QAM	50	0	20.37	20.52	20.33		
20	64QAM	50	24	20.38	20.53	20.38	21.3	0
20	64QAM	50	50	20.37	20.52	20.36		
20	64QAM	100	0	20.36	20.47	20.34		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.43	20	1.3
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.48	19.40		
20	256QAM	50	24	19.37	19.47	19.46	20	1.3
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.42	20.51	20.44	21.3	0
15	QPSK	1	37	20.52	20.54	20.48		
15	QPSK	1	74	20.43	20.52	20.46		
15	QPSK	36	0	20.44	20.47	20.47		
15	QPSK	36	20	20.46	20.50	20.51	21.3	0
15	QPSK	36	39	20.48	20.41	20.44		
15	QPSK	75	0	20.44	20.42	20.46		
15	16QAM	1	0	20.42	20.40	20.42		
15	16QAM	1	37	20.51	20.45	20.44	21.3	0
15	16QAM	1	74	20.44	20.39	20.46		
15	16QAM	36	0	20.47	20.45	20.40		
15	16QAM	36	20	20.36	20.38	20.40	21.3	0
15	16QAM	36	39	20.41	20.41	20.40		
15	16QAM	75	0	20.46	20.48	20.40		
15	64QAM	1	0	20.44	20.42	20.50		
15	64QAM	1	37	20.43	20.41	20.43	21.3	0
15	64QAM	1	74	20.47	20.52	20.43		
15	64QAM	36	0	20.49	20.42	20.47		
15	64QAM	36	20	20.48	20.45	20.44	21.3	0
15	64QAM	36	39	20.42	20.49	20.46		
15	64QAM	75	0	20.45	20.36	20.41		
15	256QAM	1	0	19.48	19.51	19.47		
15	256QAM	1	37	19.41	19.44	19.40	20	1.3
15	256QAM	1	74	19.45	19.40	19.45		
15	256QAM	36	0	19.38	19.45	19.42		
15	256QAM	36	20	19.37	19.42	19.45	20	1.3
15	256QAM	36	39	19.34	19.41	19.37		
15	256QAM	75	0	19.39	19.39	19.36		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.48	20.46	20.49	21.3	0
10	QPSK	1	25	20.51	20.50	20.50		
10	QPSK	1	49	20.51	20.48	20.48		
10	QPSK	25	0	20.47	20.43	20.40		
10	QPSK	25	12	20.47	20.52	20.44	21.3	0
10	QPSK	25	25	20.39	20.39	20.45		
10	QPSK	50	0	20.39	20.42	20.46		
10	16QAM	1	0	20.47	20.43	20.45		
10	16QAM	1	25	20.51	20.48	20.49	21.3	0
10	16QAM	1	49	20.44	20.47	20.45		
10	16QAM	25	0	20.44	20.41	20.49		
10	16QAM	25	12	20.39	20.40	20.38	21.3	0
10	16QAM	25	25	20.47	20.47	20.46		
10	16QAM	50	0	20.42	20.41	20.41		
10	64QAM	1	0	20.51	20.47	20.43		
10	64QAM	1	25	20.44	20.43	20.43	21.3	0
10	64QAM	1	49	20.49	20.50	20.52		
10	64QAM	25	0	20.48	20.47	20.47		
10	64QAM	25	12	20.44	20.50	20.46	21.3	0
10	64QAM	25	25	20.48	20.48	20.51		
10	64QAM	50	0	20.43	20.39	20.38		
10	256QAM	1	0	19.42	19.48	19.45	20	1.3
10	256QAM	1	25	19.41	19.45	19.38		
10	256QAM	1	49	19.38	19.38	19.38		
10	256QAM	25	0	19.38	19.44	19.47		
10	256QAM	25	12	19.38	19.40	19.40	20	1.3
10	256QAM	25	25	19.35	19.39	19.37		
10	256QAM	50	0	19.40	19.35	19.39		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.48	20.43	20.50	21.3	0
5	QPSK	1	12	20.52	20.50	20.52		
5	QPSK	1	24	20.46	20.50	20.46		
5	QPSK	12	0	20.46	20.40	20.43	21.3	0
5	QPSK	12	7	20.52	20.45	20.44		
5	QPSK	12	13	20.43	20.46	20.46		
5	QPSK	25	0	20.46	20.43	20.44		
5	16QAM	1	0	20.45	20.47	20.46		
5	16QAM	1	12	20.49	20.46	20.52	21.3	0
5	16QAM	1	24	20.41	20.44	20.43		
5	16QAM	12	0	20.46	20.46	20.43		
5	16QAM	12	7	20.43	20.44	20.37	21.3	0
5	16QAM	12	13	20.49	20.40	20.46		
5	16QAM	25	0	20.47	20.45	20.47		
5	64QAM	1	0	20.47	20.52	20.45		
5	64QAM	1	12	20.37	20.40	20.41	21.3	0
5	64QAM	1	24	20.43	20.46	20.49		
5	64QAM	12	0	20.44	20.46	20.51		
5	64QAM	12	7	20.52	20.52	20.50	21.3	0
5	64QAM	12	13	20.45	20.42	20.49		
5	64QAM	25	0	20.40	20.41	20.45		
5	256QAM	1	0	19.45	19.42	19.49		
5	256QAM	1	12	19.37	19.43	19.42	20	1.3
5	256QAM	1	24	19.37	19.36	19.37		
5	256QAM	12	0	19.47	19.43	19.43		
5	256QAM	12	7	19.38	19.44	19.42	20	1.3
5	256QAM	12	13	19.37	19.36	19.41		
5	256QAM	25	0	19.32	19.38	19.40		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.48	20.47	20.50	21.3	0
3	QPSK	1	8	20.52	20.48	20.52		
3	QPSK	1	14	20.48	20.48	20.47		
3	QPSK	8	0	20.45	20.44	20.43		
3	QPSK	8	4	20.46	20.47	20.50	21.3	0
3	QPSK	8	7	20.43	20.45	20.47		
3	QPSK	15	0	20.44	20.47	20.44		
3	16QAM	1	0	20.43	20.44	20.46		
3	16QAM	1	8	20.50	20.44	20.52	21.3	0
3	16QAM	1	14	20.46	20.48	20.40		
3	16QAM	8	0	20.47	20.46	20.42		
3	16QAM	8	4	20.42	20.40	20.37	21.3	0
3	16QAM	8	7	20.41	20.43	20.43		
3	16QAM	15	0	20.47	20.46	20.49		
3	64QAM	1	0	20.46	20.52	20.43		
3	64QAM	1	8	20.45	20.43	20.38	21.3	0
3	64QAM	1	14	20.49	20.51	20.46		
3	64QAM	8	0	20.49	20.42	20.42		
3	64QAM	8	4	20.50	20.51	20.49	21.3	0
3	64QAM	8	7	20.45	20.42	20.49		
3	64QAM	15	0	20.45	20.44	20.44		
3	256QAM	1	0	19.49	19.42	19.44		
3	256QAM	1	8	19.44	19.44	19.45	20	1.3
3	256QAM	1	14	19.39	19.43	19.38		
3	256QAM	8	0	19.38	19.44	19.46		
3	256QAM	8	4	19.41	19.40	19.46	20	1.3
3	256QAM	8	7	19.37	19.39	19.36		
3	256QAM	15	0	19.32	19.38	19.38		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.48	20.51	20.42	21.3	0
1.4	QPSK	1	3	20.55	20.49	20.55		
1.4	QPSK	1	5	20.51	20.48	20.46		
1.4	QPSK	3	0	20.42	20.43	20.46		
1.4	QPSK	3	2	20.45	20.51	20.48		
1.4	QPSK	3	3	20.46	20.40	20.47		
1.4	QPSK	6	0	20.46	20.46	20.40	21.3	0
1.4	16QAM	1	0	20.47	20.42	20.40		
1.4	16QAM	1	3	20.50	20.47	20.48		
1.4	16QAM	1	5	20.48	20.44	20.41	21.3	0
1.4	16QAM	3	0	20.44	20.43	20.42		
1.4	16QAM	3	1	20.40	20.37	20.39		
1.4	16QAM	3	2	20.44	20.47	20.41		
1.4	16QAM	6	0	20.41	20.48	20.40	21.3	0
1.4	64QAM	1	0	20.50	20.51	20.50		
1.4	64QAM	1	3	20.40	20.41	20.45	21.3	0
1.4	64QAM	1	5	20.46	20.47	20.47		
1.4	64QAM	3	0	20.45	20.48	20.49		
1.4	64QAM	3	1	20.52	20.52	20.52		
1.4	64QAM	3	2	20.42	20.48	20.47		
1.4	64QAM	6	0	20.42	20.37	20.45	21.3	0
1.4	256QAM	1	0	19.46	19.42	19.50		
1.4	256QAM	1	3	19.41	19.45	19.40		
1.4	256QAM	1	5	19.43	19.40	19.38	20	1.3
1.4	256QAM	3	0	19.47	19.39	19.39		
1.4	256QAM	3	1	19.46	19.39	19.44		
1.4	256QAM	3	2	19.40	19.40	19.39		
1.4	256QAM	6	0	19.32	19.40	19.38	20	1.3

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.46	17.49	17.37	19	0
20	QPSK	1	49	17.50	17.55	17.48		
20	QPSK	1	99	17.41	17.50	17.45		
20	QPSK	50	0	17.39	17.40	17.41		
20	QPSK	50	24	17.41	17.50	17.47	19	0
20	QPSK	50	50	17.37	17.49	17.39		
20	QPSK	100	0	17.36	17.51	17.42		
20	16QAM	1	0	17.49	17.52	17.34	19	0
20	16QAM	1	49	17.40	17.44	17.38		
20	16QAM	1	99	17.44	17.51	17.37		
20	16QAM	50	0	17.39	17.53	17.37	19	0
20	16QAM	50	24	17.47	17.47	17.36		
20	16QAM	50	50	17.43	17.40	17.40		
20	16QAM	100	0	17.35	17.51	17.41		
20	64QAM	1	0	17.41	17.49	17.43	19	0
20	64QAM	1	49	17.46	17.52	17.39		
20	64QAM	1	99	17.39	17.46	17.39		
20	64QAM	50	0	17.38	17.52	17.40		
20	64QAM	50	24	17.45	17.49	17.35	19	0
20	64QAM	50	50	17.38	17.49	17.46		
20	64QAM	100	0	17.47	17.50	17.46		
20	256QAM	1	0	17.49	17.43	17.43	19	0
20	256QAM	1	49	17.41	17.38	17.53		
20	256QAM	1	99	17.45	17.46	17.38		
20	256QAM	50	0	17.38	17.53	17.42		
20	256QAM	50	24	17.40	17.51	17.40	19	0
20	256QAM	50	50	17.48	17.48	17.43		
20	256QAM	100	0	17.46	17.52	17.35		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.41	17.40	17.30	19	0
15	QPSK	1	37	17.49	17.42	17.45		
15	QPSK	1	74	17.34	17.45	17.40		
15	QPSK	36	0	17.37	17.29	17.37		
15	QPSK	36	20	17.27	17.39	17.45	19	0
15	QPSK	36	39	17.30	17.37	17.38		
15	QPSK	75	0	17.28	17.43	17.33		
15	16QAM	1	0	17.43	17.40	17.24	19	0
15	16QAM	1	37	17.27	17.29	17.30		
15	16QAM	1	74	17.29	17.36	17.25		
15	16QAM	36	0	17.37	17.50	17.35	19	0
15	16QAM	36	20	17.45	17.40	17.38		
15	16QAM	36	39	17.35	17.26	17.36		
15	16QAM	75	0	17.21	17.44	17.33		
15	64QAM	1	0	17.35	17.36	17.35	19	0
15	64QAM	1	37	17.36	17.47	17.38		
15	64QAM	1	74	17.38	17.31	17.31		
15	64QAM	36	0	17.33	17.42	17.39	19	0
15	64QAM	36	20	17.41	17.46	17.34		
15	64QAM	36	39	17.26	17.38	17.34		
15	64QAM	75	0	17.33	17.44	17.35		
15	256QAM	1	0	17.31	17.33	17.33	19	0
15	256QAM	1	37	17.32	17.43	17.28		
15	256QAM	1	74	17.37	17.42	17.31		
15	256QAM	36	0	17.30	17.40	17.30	19	0
15	256QAM	36	20	17.39	17.49	17.28		
15	256QAM	36	39	17.40	17.35	17.37		
15	256QAM	75	0	17.32	17.35	17.21		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.41	17.37	17.31	19	0
10	QPSK	1	25	17.47	17.49	17.35		
10	QPSK	1	49	17.32	17.40	17.35		
10	QPSK	25	0	17.28	17.31	17.40		
10	QPSK	25	12	17.39	17.43	17.40	19	0
10	QPSK	25	25	17.34	17.35	17.26		
10	QPSK	50	0	17.27	17.45	17.39		
10	16QAM	1	0	17.36	17.47	17.26	19	0
10	16QAM	1	25	17.36	17.31	17.23		
10	16QAM	1	49	17.34	17.47	17.23		
10	16QAM	25	0	17.24	17.42	17.31	19	0
10	16QAM	25	12	17.38	17.42	17.31		
10	16QAM	25	25	17.35	17.32	17.35		
10	16QAM	50	0	17.20	17.49	17.33		
10	64QAM	1	0	17.37	17.48	17.39		
10	64QAM	1	25	17.45	17.38	17.34	19	0
10	64QAM	1	49	17.29	17.31	17.31		
10	64QAM	25	0	17.29	17.49	17.32		
10	64QAM	25	12	17.44	17.45	17.26	19	0
10	64QAM	25	25	17.37	17.48	17.40		
10	64QAM	50	0	17.36	17.46	17.31		
10	256QAM	1	0	17.40	17.39	17.34	19	0
10	256QAM	1	25	17.28	17.49	17.41		
10	256QAM	1	49	17.33	17.35	17.29		
10	256QAM	25	0	17.33	17.44	17.32	19	0
10	256QAM	25	12	17.25	17.39	17.26		
10	256QAM	25	25	17.33	17.41	17.31		
10	256QAM	50	0	17.38	17.35	17.19		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.35	17.38	17.25	19	0
5	QPSK	1	12	17.45	17.48	17.35		
5	QPSK	1	24	17.27	17.48	17.40		
5	QPSK	12	0	17.25	17.37	17.38		
5	QPSK	12	7	17.33	17.49	17.41	19	0
5	QPSK	12	13	17.28	17.47	17.30		
5	QPSK	25	0	17.27	17.38	17.38		
5	16QAM	1	0	17.47	17.40	17.32	19	0
5	16QAM	1	12	17.31	17.39	17.33		
5	16QAM	1	24	17.36	17.45	17.22		
5	16QAM	12	0	17.34	17.41	17.23	19	0
5	16QAM	12	7	17.36	17.33	17.38		
5	16QAM	12	13	17.35	17.37	17.28		
5	16QAM	25	0	17.29	17.36	17.39		
5	64QAM	1	0	17.28	17.41	17.40	19	0
5	64QAM	1	12	17.33	17.45	17.29		
5	64QAM	1	24	17.35	17.33	17.33		
5	64QAM	12	0	17.23	17.51	17.36	19	0
5	64QAM	12	7	17.41	17.35	17.29		
5	64QAM	12	13	17.37	17.48	17.36		
5	64QAM	25	0	17.40	17.35	17.38		
5	256QAM	1	0	17.43	17.34	17.33	19	0
5	256QAM	1	12	17.33	17.42	17.37		
5	256QAM	1	24	17.43	17.33	17.31		
5	256QAM	12	0	17.31	17.45	17.25	19	0
5	256QAM	12	7	17.32	17.39	17.31		
5	256QAM	12	13	17.47	17.44	17.38		
5	256QAM	25	0	17.32	17.36	17.24		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.40	17.46	17.36	19	0
3	QPSK	1	8	17.41	17.49	17.35		
3	QPSK	1	14	17.40	17.41	17.42		
3	QPSK	8	0	17.33	17.38	17.38		
3	QPSK	8	4	17.36	17.44	17.36	19	0
3	QPSK	8	7	17.36	17.43	17.36		
3	QPSK	15	0	17.39	17.41	17.38		
3	16QAM	1	0	17.40	17.40	17.33		
3	16QAM	1	8	17.34	17.36	17.32	19	0
3	16QAM	1	14	17.37	17.41	17.22		
3	16QAM	8	0	17.30	17.43	17.25		
3	16QAM	8	4	17.39	17.34	17.35	19	0
3	16QAM	8	7	17.37	17.29	17.26		
3	16QAM	15	0	17.23	17.37	17.27		
3	64QAM	1	0	17.40	17.44	17.35	19	0
3	64QAM	1	8	17.42	17.43	17.31		
3	64QAM	1	14	17.24	17.45	17.37		
3	64QAM	8	0	17.27	17.46	17.36	19	0
3	64QAM	8	4	17.43	17.48	17.22		
3	64QAM	8	7	17.27	17.43	17.33		
3	64QAM	15	0	17.45	17.38	17.36		
3	256QAM	1	0	17.43	17.31	17.41	19	0
3	256QAM	1	8	17.38	17.52	17.34		
3	256QAM	1	14	17.41	17.41	17.36		
3	256QAM	8	0	17.23	17.41	17.21	19	0
3	256QAM	8	4	17.26	17.38	17.29		
3	256QAM	8	7	17.35	17.29	17.26		
3	256QAM	15	0	17.41	17.43	17.24		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.45	17.46	17.42	19	0
1.4	QPSK	1	3	17.37	17.51	17.46		
1.4	QPSK	1	5	17.29	17.45	17.33		
1.4	QPSK	3	0	17.36	17.29	17.38		
1.4	QPSK	3	2	17.36	17.43	17.33		
1.4	QPSK	3	3	17.34	17.37	17.34		
1.4	QPSK	6	0	17.28	17.36	17.32	19	0
1.4	16QAM	1	0	17.43	17.45	17.21		
1.4	16QAM	1	3	17.28	17.40	17.36		
1.4	16QAM	1	5	17.37	17.49	17.25	19	0
1.4	16QAM	3	0	17.28	17.38	17.25		
1.4	16QAM	3	1	17.34	17.37	17.33		
1.4	16QAM	3	2	17.35	17.47	17.26		
1.4	16QAM	6	0	17.28	17.49	17.30	19	0
1.4	64QAM	1	0	17.28	17.44	17.32		
1.4	64QAM	1	3	17.40	17.43	17.31		
1.4	64QAM	1	5	17.31	17.36	17.23	19	0
1.4	64QAM	3	0	17.25	17.38	17.29		
1.4	64QAM	3	1	17.35	17.36	17.23		
1.4	64QAM	3	2	17.35	17.46	17.33		
1.4	64QAM	6	0	17.34	17.47	17.34	19	0
1.4	256QAM	1	0	17.35	17.39	17.41		
1.4	256QAM	1	3	17.29	17.43	17.33		
1.4	256QAM	1	5	17.42	17.35	17.32	19	0
1.4	256QAM	3	0	17.30	17.38	17.23		
1.4	256QAM	3	1	17.30	17.42	17.28		
1.4	256QAM	3	2	17.42	17.41	17.37		
1.4	256QAM	6	0	17.34	17.32	17.34	19	0

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.42	19.52	19.43	20.7	0
20	QPSK	1	49	19.49	19.56	19.52		
20	QPSK	1	99	19.46	19.53	19.46		
20	QPSK	50	0	19.42	19.43	19.42		
20	QPSK	50	24	19.48	19.49	19.44	20.7	0
20	QPSK	50	50	19.41	19.40	19.43		
20	QPSK	100	0	19.45	19.45	19.43		
20	16QAM	1	0	19.47	19.46	19.42	20.7	0
20	16QAM	1	49	19.46	19.43	19.36		
20	16QAM	1	99	19.39	19.42	19.36		
20	16QAM	50	0	19.44	19.45	19.41	20.7	0
20	16QAM	50

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1900	1925		
20	QPSK	1	0	20.42	20.55	20.40	21.3	0
20	QPSK	1	49	20.54	20.58	20.53		
20	QPSK	1	99	20.45	20.52	20.39		
20	QPSK	50	0	20.42	20.44	20.32		
20	QPSK	50	24	20.44	20.50	20.38	21.3	0
20	QPSK	50	50	20.36	20.44	20.34		
20	QPSK	100	0	20.40	20.47	20.35		
20	16QAM	1	0	20.41	20.42	20.32		
20	16QAM	1	49	20.38	20.45	20.32	21.3	0
20	16QAM	1	99	20.37	20.45	20.33		
20	16QAM	50	0	20.35	20.49	20.34		
20	16QAM	50	24	20.37	20.47	20.37	21.3	0
20	16QAM	50	50	20.37	20.43	20.30		
20	16QAM	100	0	20.40	20.45	20.31		
20	64QAM	1	0	20.42	20.48	20.36		
20	64QAM	1	49	20.40	20.43	20.36	21.3	0
20	64QAM	1	99	20.42	20.46	20.36		
20	64QAM	50	0	20.40	20.47	20.37		
20	64QAM	50	24	20.39	20.49	20.33	21.3	0
20	64QAM	50	50	20.38	20.43	20.30		
20	64QAM	100	0	20.39	20.46	20.32		
20	256QAM	1	0	18.99	19.10	19.05		
20	256QAM	1	49	18.92	19.06	19.00	20	1.3
20	256QAM	1	99	18.97	19.07	19.00		
20	256QAM	50	0	18.88	18.96	18.91		
20	256QAM	50	24	18.86	18.96	18.93		
20	256QAM	50	50	18.86	18.99	18.92	20	1.3
20	256QAM	100	0	18.82	18.96	18.94		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.51	20.47	20.46		
15	QPSK	1	37	20.49	20.54	20.55	21.3	0
15	QPSK	1	74	20.44	20.42	20.49		
15	QPSK	36	0	20.37	20.41	20.40		
15	QPSK	36	20	20.40	20.42	20.41	21.3	0
15	QPSK	36	39	20.39	20.37	20.43		
15	QPSK	75	0	20.46	20.44	20.46		
15	16QAM	1	0	20.38	20.34	20.38		
15	16QAM	1	37	20.41	20.38	20.44	21.3	0
15	16QAM	1	74	20.41	20.43	20.40		
15	16QAM	36	0	20.45	20.47	20.42		
15	16QAM	36	20	20.45	20.42	20.39	21.3	0
15	16QAM	36	39	20.42	20.35	20.42		
15	16QAM	75	0	20.35	20.44	20.42		
15	64QAM	1	0	20.44	20.44	20.42		
15	64QAM	1	37	20.34	20.41	20.36	21.3	0
15	64QAM	1	74	20.39	20.37	20.39		
15	64QAM	36	0	20.38	20.37	20.42		
15	64QAM	36	20	20.48	20.45	20.45	21.3	0
15	64QAM	36	39	20.42	20.34	20.34		
15	64QAM	75	0	20.40	20.40	20.44		
15	256QAM	1	0	19.01	19.03	19.08		
15	256QAM	1	37	19.02	18.96	19.03	20	1.3
15	256QAM	1	74	19.06	19.03	19.01		
15	256QAM	36	0	18.89	18.93	18.91		
15	256QAM	36	20	18.86	18.87	18.95	20	1.3
15	256QAM	36	39	18.89	18.97	18.94		
15	256QAM	75	0	18.95	18.91	18.88		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.52	20.50	20.53	21.3	0
10	QPSK	1	25	20.56	20.48	20.52		
10	QPSK	1	49	20.51	20.43	20.46		
10	QPSK	25	0	20.40	20.40	20.42	21.3	0
10	QPSK	25	12	20.45	20.47	20.44		
10	QPSK	25	25	20.34	20.38	20.41		
10	QPSK	50	0	20.41	20.38	20.38		
10	16QAM	1	0	20.40	20.39	20.40	21.3	0
10	16QAM	1	25	20.36	20.41	20.39		
10	16QAM	1	49	20.35	20.44	20.39		
10	16QAM	25	0	20.46	20.40	20.40	21.3	0
10	16QAM	25	12	20.42	20.40	20.44		
10	16QAM	25	25	20.42	20.34	20.40		
10	16QAM	50	0	20.38	20.42	20.37		
10	64QAM	1	0	20.39	20.38	20.46	21.3	0
10	64QAM	1	25	20.36	20.38	20.40		
10	64QAM	1	49	20.43	20.38	20.43		
10	64QAM	25	0	20.37	20.42	20.40	21.3	0
10	64QAM	25	12	20.42	20.43	20.40		
10	64QAM	25	25	20.33	20.35	20.36		
10	64QAM	50	0	20.37	20.38	20.44		
10	256QAM	1	0	19.06	19.06	19.01	20	1.3
10	256QAM	1	25	18.98	19.01	18.98		
10	256QAM	1	49	18.97	19.02	19.06		
10	256QAM	25	0	18.86	18.89	18.89	20	1.3
10	256QAM	25	12	18.87	18.94	18.92		
10	256QAM	25	25	18.98	18.98	18.91		
10	256QAM	50	0	18.90	18.89	18.95		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.54	20.51	20.47	21.3	0
5	QPSK	1	12	20.50	20.57	20.54		
5	QPSK	1	24	20.48	20.49	20.45		
5	QPSK	12	0	20.39	20.35	20.34	21.3	0
5	QPSK	12	7	20.44	20.48	20.48		
5	QPSK	12	13	20.38	20.34	20.37		
5	QPSK	25	0	20.39	20.43	20.42		
5	16QAM	1	0	20.38	20.34	20.37	21.3	0
5	16QAM	1	12	20.43	20.40	20.35		
5	16QAM	1	24	20.40	20.38	20.35		
5	16QAM	12	0	20.39	20.40	20.43	21.3	0
5	16QAM	12	7	20.38	20.37	20.46		
5	16QAM	12	13	20.37	20.33	20.39		
5	16QAM	25	0	20.43	20.41	20.38		
5	64QAM	1	0	20.40	20.40	20.39	21.3	0
5	64QAM	1	12	20.41	20.39	20.38		
5	64QAM	1	24	20.41	20.36	20.42		
5	64QAM	12	0	20.39	20.46	20.41	21.3	0
5	64QAM	12	7	20.39	20.47	20.41		
5	64QAM	12	13	20.39	20.35	20.40		
5	64QAM	25	0	20.45	20.44	20.36		
5	256QAM	1	0	19.02	19.02	19.05	20	1.3
5	256QAM	1	12	19.04	19.02	18.99		
5	256QAM	1	24	18.98	18.97	19.01		
5	256QAM	12	0	18.86	18.90	18.95	20	1.3
5	256QAM	12	7	18.87	18.93	18.93		
5	256QAM	12	13	18.96	18.92	18.95		
5	256QAM	25	0	18.89	18.86	18.91		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.52	20.46	20.53	21.3	0
3	QPSK	1	8	20.56	20.55	20.51		
3	QPSK	1	14	20.46	20.46	20.48		
3	QPSK	8	0	20.40	20.36	20.40	21.3	0
3	QPSK	8	4	20.42	20.41	20.41		
3	QPSK	8	7	20.36	20.36	20.43		
3	QPSK	15	0	20.39	20.44	20.39		
3	16QAM	1	0	20.39	20.34	20.41	21.3	0
3	16QAM	1	8	20.42	20.35	20.38		
3	16QAM	1	14	20.43	20.42	20.43		
3	16QAM	8	0	20.45	20.44	20.43	21.3	0
3	16QAM	8	4	20.46	20.45	20.41		
3	16QAM	8	7	20.41	20.42	20.39		
3	16QAM	15	0	20.36	20.44	20.43		
3	64QAM	1	0	20.40	20.41	20.47	21.3	0
3	64QAM	1	8	20.37	20.39	20.35		
3	64QAM	1	14	20.43	20.42	20.40		
3	64QAM	8	0	20.40	20.44	20.39	21.3	0
3	64QAM	8	4	20.41	20.45	20.44		
3	64QAM	8	7	20.40	20.41	20.40		
3	64QAM	15	0	20.36	20.38	20.40		
3	256QAM	1	0	19.05	19.08	19.00	20	1.3
3	256QAM	1	8	18.98	19.02	19.02		
3	256QAM	1	14	19.01	19.00	19.01		
3	256QAM	8	0	18.92	18.94	18.92	20	1.3
3	256QAM	8	4	18.88	18.89	18.95		
3	256QAM	8	7	18.89	18.96	18.91		
3	256QAM	15	0	18.90	18.89	18.90		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.2		
1.4	QPSK	1	0	20.51	20.49	20.52	21.3	0
1.4	QPSK	1	3	20.50	20.54	20.57		
1.4	QPSK	1	5	20.43	20.45	20.50		
1.4	QPSK	3	0	20.41	20.36	20.37		
1.4	QPSK	3	1	20.49	20.40	20.40		
1.4	QPSK	3	3	20.40	20.41	20.40		
1.4	QPSK	6	0	20.41	20.46	20.42	21.3	0
1.4	16QAM	1	0	20.37	20.35	20.36	21.3	0
1.4	16QAM	1	3	20.37	20.39	20.37		
1.4	16QAM	1	5	20.35	20.44	20.42		
1.4	16QAM	3	0	20.39	20.42	20.43		
1.4	16QAM	3	1	20.38	20.41	20.45		
1.4	16QAM	3	3	20.36	20.34	20.35		
1.4	16QAM	6	0	20.40	20.39	20.41	21.3	0
1.4	64QAM	1	0	20.42	20.38	20.42	21.3	0
1.4	64QAM	1	3	20.34	20.38	20.39		
1.4	64QAM	1	5	20.44	20.45	20.37		
1.4	64QAM	3	0	20.39	20.40	20.40		
1.4	64QAM	3	1	20.42	20.46	20.46		
1.4	64QAM	3	3	20.33	20.33	20.33		
1.4	64QAM	6	0	20.37	20.38	20.39	21.3	0
1.4	256QAM	1	0	19.03	19.03	19.06	20	1.3
1.4	256QAM	1	3	19.05	18.96	19.03		
1.4	256QAM	1	5	18.97	19.06	19.05		
1.4	256QAM	3	0	18.94	18.88	18.95		
1.4	256QAM	3	1	18.87	18.91	18.91		
1.4	256QAM	3	3	18.94	18.91	18.95		
1.4	256QAM	6	0	18.86	18.89	18.92	20	1.3

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1900	1925		
20	QPSK	1	0	18.19	18.25	18.28	19	0
20	QPSK	1	49	18.33	18.39	18.31		
20	QPSK	1	99	18.25	18.27	18.26		
20	QPSK	50	0	18.28	18.27	18.23		
20	QPSK	50	24	18.29	18.32	18.28	19	0
20	QPSK	50	50	18.18	18.29	18.19		
20	QPSK	100	0	18.26	18.30	18.16		
20	16QAM	1	0	18.31	18.29	18.16		
20	16QAM	1	49	18.25	18.30	18.19	19	0
20	16QAM	1	99	18.25	18.31	18.22		
20	16QAM	50	0	18.19	18.33	18.25	19	0
20	16QAM	50	24	18.31	18.26	18.28		
20	16QAM	50	50	18.29	18.26	18.27		
20	16QAM	100	0	18.32	18.24	18.30		
20	64QAM	1	0	18.22	18.36	18.22	19	0
20	64QAM	1	49	18.18	18.29	18.18		
20	64QAM	1	99	18.19	18.34	18.18		
20	64QAM	50	0	18.20	18.37	18.24	19	0
20	64QAM	50	24	18.26	18.25	18.22		
20	64QAM	50	50	18.28	18.36	18.21		
20	64QAM	100	0	18.26	18.36	18.21		
20	256QAM	1	0	18.20	18.35	18.19	19	0
20	256QAM	1	49	18.20	18.24	18.29		
20	256QAM	1	99	18.27	18.36	18.19		
20	256QAM	50	0	18.18	18.33	18.18	19	0
20	256QAM	50	24	18.22	18.28	18.29		
20	256QAM	50	50	18.25	18.30	18.27		
20	256QAM	100	0	18.26	18.30	18.22		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	18.07	18.20	18.26	19	0
15	QPSK	1	37	18.28	18.25	18.30		
15	QPSK	1	74	18.11	18.24	18.15		
15	QPSK	36	0	18.23	18.19	18.17		
15	QPSK	36	20	18.21	18.23	18.27	19	0
15	QPSK	36	39	18.11	18.14	18.18		
15	QPSK	75	0	18.18	18.21	18.09		
15	16QAM	1	0	18.27	18.17	18.14		
15	16QAM	1	37	18.20	18.25	18.09	19	0
15	16QAM	1	74	18.16	18.16	18.21		
15	16QAM	36	0	18.18	18.21	18.23		
15	16QAM	36	20	18.27	18.25	18.21	19	0
15	16QAM	36	39	18.25	18.11	18.25		
15	16QAM	75	0	18.24	18.17	18.17		
15	64QAM	1	0	18.16	18.28	18.08		
15	64QAM	1	37	18.11	18.28	18.10	19	0
15	64QAM	1	74	18.13	18.17	18.16		
15	64QAM	36	0	18.07	18.25	18.23		
15	64QAM	36	20	18.14	18.17	18.15	19	0
15	64QAM	36	39	18.13	18.36	18.07		
15	64QAM	75	0	18.14	18.14	18.16		
15	256QAM	1	0	18.07	18.20	18.15		
15	256QAM	1	37	18.19	18.16	18.26	19	0
15	256QAM	1	74	18.18	18.25	18.06		
15	256QAM	36	0	18.12	18.17	18.20		
15	256QAM	36	20	18.16	18.25	18.23	19	0
15	256QAM	36	39	18.10	18.20	18.23		
15	256QAM	75	0	18.22	18.30	18.12		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	18.13	18.16	18.18	19	0
10	QPSK	1	25	18.28	18.24	18.25		
10	QPSK	1	49	18.24	18.23	18.09		
10	QPSK	25	0	18.21	18.24	18.11	19	0
10	QPSK	25	12	18.22	18.30	18.21		
10	QPSK	25	25	18.13	18.23	18.07		
10	QPSK	50	0	18.20	18.15	18.08		
10	16QAM	1	0	18.28	18.22	18.06	19	0
10	16QAM	1	25	18.23	18.15	18.13		
10	16QAM	1	49	18.10	18.25	18.17		
10	16QAM	25	0	18.06	18.32	18.21	19	0
10	16QAM	25	12	18.20	18.20	18.16		
10	16QAM	25	25	18.19	18.20	18.15		
10	16QAM	50	0	18.29	18.16	18.27		
10	64QAM	1	0	18.11	18.28	18.07	19	0
10	64QAM	1	25	18.12	18.18	18.05		
10	64QAM	1	49	18.10	18.20	18.05		
10	64QAM	25	0	18.12	18.26	18.15	19	0
10	64QAM	25	12	18.22	18.18	18.17		
10	64QAM	25	25	18.23	18.37	18.16		
10	64QAM	50	0	18.16	18.19	18.11		
10	256QAM	1	0	18.05	18.23	18.11	19	0
10	256QAM	1	25	18.14	18.14	18.16		
10	256QAM	1	49	18.17	18.23	18.17		
10	256QAM	25	0	18.07	18.17	18.23	19	0
10	256QAM	25	12	18.20	18.19	18.20		
10	256QAM	25	25	18.18	18.28	18.16		
10	256QAM	50	0	18.18	18.27	18.15		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.16	18.11	18.14	19	0
5	QPSK	1	12	18.19	18.31	18.24		
5	QPSK	1	24	18.17	18.15	18.09		
5	QPSK	12	0	18.15	18.22	18.15	19	0
5	QPSK	12	7	18.26	18.29	18.15		
5	QPSK	12	13	18.16	18.25	18.11		
5	QPSK	25	0	18.16	18.28	18.14		
5	16QAM	1	0	18.25	18.25	18.10	19	0
5	16QAM	1	12	18.17	18.21	18.09		
5	16QAM	1	24	18.18	18.20	18.08		
5	16QAM	12	0	18.11	18.27	18.28	19	0
5	16QAM	12	7	18.25	18.24	18.21		
5	16QAM	12	13	18.16	18.22	18.24		
5	16QAM	25	0	18.26	18.18	18.29		
5	64QAM	1	0	18.13	18.27	18.11	19	0
5	64QAM	1	12	18.08	18.25	18.06		
5	64QAM	1	24	18.18	18.11	18.14		
5	64QAM	12	0	18.09	18.32	18.14	19	0
5	64QAM	12	7	18.16	18.14	18.15		
5	64QAM	12	13	18.16	18.30	18.14		
5	64QAM	25	0	18.20	18.15	18.17		
5	256QAM	1	0	18.07	18.31	18.13	19	0
5	256QAM	1	12	18.09	18.19	18.21		
5	256QAM	1	24	18.19	18.26	18.18		
5	256QAM	12	0	18.12	18.22	18.17	19	0
5	256QAM	12	7	18.19	18.20	18.27		
5	256QAM	12	13	18.12	18.19	18.23		
5	256QAM	25	0	18.18	18.23	18.08		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.15	18.18	18.21	19	0
3	QPSK	1	8	18.24	18.29	18.20		
3	QPSK	1	14	18.24	18.25	18.09		
3	QPSK	8	0	18.17	18.25	18.12	19	0
3	QPSK	8	4	18.27	18.28	18.16		
3	QPSK	8	7	18.05	18.25	18.18		
3	QPSK	15	0	18.16	18.23	18.08		
3	16QAM	1	0	18.24	18.19	18.15	19	0
3	16QAM	1	8	18.19	18.22	18.16		
3	16QAM	1	14	18.24	18.16	18.21		
3	16QAM	8	0	18.06	18.23	18.28	19	0
3	16QAM	8	4	18.16	18.14	18.25		
3	16QAM	8	7	18.18	18.24	18.20		
3	16QAM	15	0	18.25	18.20	18.17		
3	64QAM	1	0	18.16	18.34	18.14	19	0
3	64QAM	1	8	18.03	18.19	18.15		
3	64QAM	1	14	18.16	18.14	18.05		
3	64QAM	8	0	18.13	18.22	18.21	19	0
3	64QAM	8	4	18.22	18.10	18.07		
3	64QAM	8	7	18.25	18.37	18.18		
3	64QAM	15	0	18.22	18.15	18.11		
3	256QAM	1	0	18.16	18.23	18.05	19	0
3	256QAM	1	8	18.09	18.15	18.22		
3	256QAM	1	14	18.19	18.25	18.10		
3	256QAM	8	0	18.15	18.18	18.21	19	0
3	256QAM	8	4	18.14	18.22	18.18		
3	256QAM	8	7	18.13	18.27	18.25		
3	256QAM	15	0	18.23	18.34	18.13		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.2		
1.4	QPSK	1	0	18.05	18.15	18.15	19	0
1.4	QPSK	1	3	18.20	18.37	18.17		
1.4	QPSK	1	5	18.23	18.14	18.19		
1.4	QPSK	3	0	18.22	18.17	18.12		
1.4	QPSK	3	1	18.25	18.24	18.24		
1.4	QPSK	3	3	18.13	18.25	18.08		
1.4	QPSK	6	0	18.15	18.23	18.07	19	0
1.4	16QAM	1	0	18.22	18.17	18.04	19	0
1.4	16QAM	1	3	18.18	18.21	18.07		
1.4	16QAM	1	5	18.10	18.17	18.13		
1.4	16QAM	3	0	18.09	18.21	18.17		
1.4	16QAM	3	1	18.19	18.24	18.23		
1.4	16QAM	3	3	18.16	18.22	18.22		
1.4	16QAM	6	0	18.23	18.11	18.20	19	0
1.4	64QAM	1	0	18.19	18.24	18.21	19	0
1.4	64QAM	1	3	18.15	18.16	18.08		
1.4	64QAM	1	5	18.09	18.15	18.11		
1.4	64QAM	3	0	18.14	18.32	18.17		
1.4	64QAM	3	1	18.19	18.11	18.11		
1.4	64QAM	3	3	18.22	18.29	18.10		
1.4	64QAM	6	0	18.19	18.22	18.11	19	0
1.4	256QAM	1	0	18.14	18.28	18.04	19	0
1.4	256QAM	1	3	18.14	18.10	18.14		
1.4	256QAM	1	5	18.24	18.32	18.05		
1.4	256QAM	3	0	18.04	18.12	18.13		
1.4	256QAM	3	1	18.14	18.13	18.23		
1.4	256QAM	3	3	18.11	18.17	18.18		
1.4	256QAM	6	0	18.11	18.20	18.19	19	0

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		18.95		19.6	0
10	QPSK	1	25		19.08			
10	QPSK	1	49		18.95			
10	QPSK	25	0		19.00		19.6	0
10	QPSK	25	12		19.03			
10	QPSK	25	25		19.01			
10	QPSK	50	0		19.02		19.6	0
10	16QAM	1	0		19.01			
10	16QAM	1	25		19.00			
10	16QAM	1	49		19.07			
10	16QAM	25	0		19.06		19.6	0
10	16QAM	25	12		19.06			
10	16QAM	25	25		18.99			
10	16QAM	50	0		19.00			
10	64QAM	1	0		18.94		19.6	0
10	64QAM	1	25		19.03			
10

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.59	19.73	19.63		
20	QPSK	1	49	19.61	19.75	19.74	20.7	0
20	QPSK	1	99	19.54	19.67	19.72		
20	QPSK	50	0	19.53	19.71	19.61		
20	QPSK	50	24	19.59	19.74	19.71	20.7	0
20	QPSK	50	50	19.49	19.72	19.63		
20	QPSK	100	0	19.57	19.66	19.64		
20	16QAM	1	0	19.52	19.72	19.69		
20	16QAM	1	49	19.45	19.68	19.70	20.7	0
20	16QAM	1	99	19.53	19.69	19.67		
20	16QAM	50	0	19.48	19.64	19.65		
20	16QAM	50	24	19.55	19.62	19.69	20.7	0
20	16QAM	50	50	19.54	19.64	19.63		
20	16QAM	100	0	19.54	19.72	19.60		
20	64QAM	1	0	19.48	19.73	19.64		
20	64QAM	1	49	19.57	19.66	19.61	20.7	0
20	64QAM	1	99	19.58	19.72	19.63		
20	64QAM	50	0	19.45	19.68	19.69		
20	64QAM	50	24	19.55	19.63	19.60	20.7	0
20	64QAM	50	50	19.53	19.71	19.58		
20	64QAM	100	0	19.47	19.69	19.59		
20	256QAM	1	0	19.02	19.04	18.94		
20	256QAM	1	49	18.96	18.94	18.93	20	0.7
20	256QAM	1	99	18.93	18.98	18.92		
20	256QAM	50	0	18.98	18.95	18.80		
20	256QAM	50	24	18.88	19.03	18.87	20	0.7
20	256QAM	50	50	18.93	19.00	18.89		
20	256QAM	100	0	18.95	18.99	18.82		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.72	19.71	19.70		
15	QPSK	1	37	19.74	19.73	19.74	20.7	0
15	QPSK	1	74	19.62	19.63	19.62		
15	QPSK	36	0	19.70	19.69	19.70		
15	QPSK	36	20	19.72	19.72	19.73	20.7	0
15	QPSK	36	39	19.67	19.71	19.69		
15	QPSK	75	0	19.63	19.64	19.63		
15	16QAM	1	0	19.71	19.70	19.68		
15	16QAM	1	37	19.64	19.63	19.64	20.7	0
15	16QAM	1	74	19.67	19.64	19.66		
15	16QAM	36	0	19.60	19.60	19.59		
15	16QAM	36	20	19.58	19.59	19.61	20.7	0
15	16QAM	36	39	19.59	19.61	19.60		
15	16QAM	75	0	19.67	19.69	19.67		
15	64QAM	1	0	19.70	19.69	19.72		
15	64QAM	1	37	19.61	19.63	19.61	20.7	0
15	64QAM	1	74	19.71	19.69	19.68		
15	64QAM	36	0	19.66	19.63	19.67		
15	64QAM	36	20	19.61	19.61	19.61	20.7	0
15	64QAM	36	39	19.67	19.68	19.68		
15	64QAM	75	0	19.66	19.64	19.67		
15	256QAM	1	0	19.02	19.00	19.00		
15	256QAM	1	37	18.93	18.93	18.89	20	0.7
15	256QAM	1	74	18.94	18.97	18.97		
15	256QAM	36	0	18.90	18.93	18.94		
15	256QAM	36	20	18.98	19.02	19.01	20	0.7
15	256QAM	36	39	18.98	18.97	18.96		
15	256QAM	75	0	18.96	18.94	18.98		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.69	19.71	19.72		
10	QPSK	1	25	19.70	19.70	19.71	20.7	0
10	QPSK	1	49	19.65	19.66	19.63		
10	QPSK	25	0	19.67	19.70	19.68		
10	QPSK	25	12	19.71	19.73	19.70	20.7	0
10	QPSK	25	25	19.68	19.67	19.70		
10	QPSK	50	0	19.64	19.64	19.61		
10	16QAM	1	0	19.67	19.71	19.68		
10	16QAM	1	25	19.62	19.64	19.62	20.7	0
10	16QAM	1	49	19.65	19.66	19.65		
10	16QAM	25	0	19.59	19.61	19.61		
10	16QAM	25	12	19.60	19.58	19.61	20.7	0
10	16QAM	25	25	19.59	19.59	19.63		
10	16QAM	50	0	19.68	19.67	19.71		
10	64QAM	1	0	19.69	19.70	19.72		
10	64QAM	1	25	19.64	19.65	19.63	20.7	0
10	64QAM	1	49	19.70	19.70	19.67		
10	64QAM	25	0	19.64	19.64	19.64		
10	64QAM	25	12	19.60	19.61	19.59	20.7	0
10	64QAM	25	25	19.66	19.70	19.66		
10	64QAM	50	0	19.65	19.64	19.67		
10	256QAM	1	0	19.01	18.99	18.99		
10	256QAM	1	25	18.92	18.93	18.91	20	0.7
10	256QAM	1	49	18.95	18.93	18.97		
10	256QAM	25	0	18.94	18.90	18.94		
10	256QAM	25	12	19.02	19.00	19.00	20	0.7
10	256QAM	25	25	18.96	18.98	18.95		
10	256QAM	50	0	18.96	18.98	18.94		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.68	19.72	19.68		
5	QPSK	1	12	19.73	19.71	19.70	20.7	0
5	QPSK	1	24	19.64	19.66	19.62		
5	QPSK	12	0	19.66	19.70	19.68		
5	QPSK	12	7	19.69	19.72	19.73	20.7	0
5	QPSK	12	13	19.70	19.71	19.71		
5	QPSK	25	0	19.65	19.64	19.61		
5	16QAM	1	0	19.70	19.68	19.71		
5	16QAM	1	12	19.65	19.65	19.61	20.7	0
5	16QAM	1	24	19.66	19.68	19.64		
5	16QAM	12	0	19.62	19.62	19.60		
5	16QAM	12	7	19.57	19.59	19.59	20.7	0
5	16QAM	12	13	19.61	19.63	19.61		
5	16QAM	25	0	19.71	19.71	19.71		
5	64QAM	1	0	19.68	19.72	19.68		
5	64QAM	1	12	19.62	19.64	19.65	20.7	0
5	64QAM	1	24	19.69	19.68	19.67		
5	64QAM	12	0	19.64	19.63	19.67		
5	64QAM	12	7	19.61	19.62	19.61	20.7	0
5	64QAM	12	13	19.66	19.68	19.69		
5	64QAM	25	0	19.66	19.66	19.65		
5	256QAM	1	0	19.03	19.00	19.03		
5	256QAM	1	12	18.90	18.93	18.92	20	0.7
5	256QAM	1	24	18.94	18.95	18.95		
5	256QAM	12	0	18.91	18.91	18.91		
5	256QAM	12	7	19.01	19.02	18.99	20	0.7
5	256QAM	12	13	18.95	18.96	18.98		
5	256QAM	25	0	18.96	18.97	18.96		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.68	19.71	19.72		
3	QPSK	1	8	19.71	19.74	19.72	20.7	0
3	QPSK	1	14	19.66	19.63	19.64		
3	QPSK	8	0	19.69	19.67	19.67		
3	QPSK	8	4	19.70	19.69	19.72	20.7	0
3	QPSK	8	7	19.68	19.69	19.67		
3	QPSK	15	0	19.65	19.63	19.65		
3	16QAM	1	0	19.69	19.68	19.69		
3	16QAM	1	8	19.64	19.62	19.64	20.7	0
3	16QAM	1	14	19.64	19.66	19.65		
3	16QAM	8	0	19.59	19.63	19.62		
3	16QAM	8	4	19.57	19.57	19.61	20.7	0
3	16QAM	8	7	19.66	19.61	19.59		
3	16QAM	15	0	19.70	19.70	19.67		
3	64QAM	1	0	19.69	19.70	19.68		
3	64QAM	1	8	19.64	19.63	19.64	20.7	0
3	64QAM	1	14	19.71	19.71	19.69		
3	64QAM	8	0	19.64	19.64	19.63		
3	64QAM	8	4	19.58	19.58	19.62	20.7	0
3	64QAM	8	7	19.68	19.66	19.66		
3	64QAM	15	0	19.65	19.65	19.65		
3	256QAM	1	0	19.03	19.02	19.03		
3	256QAM	1	8	18.92	18.90	18.92	20	0.7
3	256QAM	1	14	18.93	18.94	18.97		
3	256QAM	8	0	18.99	18.93	18.94		
3	256QAM	8	4	18.99	18.98	19.02	20	0.7
3	256QAM	8	7	18.98	18.99	18.97		
3	256QAM	15	0	18.96	18.98	18.96		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.72	19.72	19.70		
1.4	QPSK	1	3	19.70	19.72	19.74		
1.4	QPSK	1	5	19.65	19.65	19.65	20.7	0
1.4	QPSK	3	0	19.66	19.68	19.68		
1.4	QPSK	3	1	19.72	19.69	19.69		
1.4	QPSK	3	3	19.70	19.67	19.68		
1.4	QPSK	6	0	19.64	19.63	19.65	20.7	0
1.4	16QAM	1	0	19.70	19.70	19.68		
1.4	16QAM	1	3	19.62	19.61	19.62		
1.4	16QAM	1	5	19.65	19.66	19.68	20.7	0
1.4	16QAM	3	0	19.62	19.60	19.61		
1.4	16QAM	3	1	19.60	19.59	19.60		
1.4	16QAM	3	3	19.59	19.62	19.63		
1.4	16QAM	6	0	19.67	19.71	19.68	20.7	0
1.4	64QAM	1	0	19.69	19.70	19.72		
1.4	64QAM	1	3	19.64	19.64	19.64		
1.4	64QAM	1	5	19.70	19.68	19.70	20.7	0
1.4	64QAM	3	0	19.67	19.63	19.66		
1.4	64QAM	3	1	19.58	19.62	19.60		
1.4	64QAM	3	3	19.69	19.67	19.68		
1.4	64QAM	6	0	19.66	19.66	19.66	20.7	0
1.4	256QAM	1	0	19.03	19.02	19.01		
1.4	256QAM	1	3	18.89	18.89	18.91		
1.4	256QAM	1	5	18.95	18.93	18.95	20	0.7
1.4	256QAM	3	0	18.93	18.90	18.93		
1.4	256QAM	3	1	18.98	18.99	19.01		
1.4	256QAM	3	3	18.95	18.97	18.99		
1.4	256QAM	6	0	18.96	18.97	18.95	20	0.7

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.85	17.82	17.89		
20	QPSK	1	49	17.89	17.95	17.91	18.9	0
20	QPSK	1	99	17.82	17.86	17.76		
20	QPSK	50	0	17.79	17.91	17.77		
20	QPSK	50	24	17.82	17.92	17.88	18.9	0
20	QPSK	50	50	17.74	17.85	17.83		
20	QPSK	100	0	17.86	17.89	17.77		
20	16QAM	1	0	17.87	17.92	17.90		
20	16QAM	1	49	17.86	17.91	17.87	18.9	0
20	16QAM	1	99	17.81	17.85	17.88		
20	16QAM	50	0	17.81	17.81	17.90		
20	16QAM	50	24	17.82	17.94	17.85	18.9	0
20	16QAM	50	50	17.84	17.80	17.87		
20	16QAM	100	0	17.82	17.85	17.87		
20	64QAM	1	0	17.80	17.83	17.76		
20	64QAM	1	49	17.87	17.93	17.82	18.9	0
20	64QAM	1	99	17.82	17.89	17.78		
20	64QAM	50	0	17.77	17.90	17.89		
20	64QAM	50	24	17.74	17.83	17.76	18.9	0
20	64QAM	50	50	17.80	17.86	17.78		
20	64QAM	100	0	17.86	17.94	17.78		
20	256QAM	1	0	17.84	17.81	17.76		
20	256QAM	1	49	17.79	17.84	17.76	18.9	0
20	256QAM	1	99	17.77	17.93	17.87		
20	256QAM	50	0	17.85	17.91	17.79		
20	256QAM	50	24	17.79	17.94	17.85	18.9	0
20	256QAM	50	50	17.79	17.83	17.76		
20	256QAM	100	0	17.78	17.93	17.87		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.82	17.74	17.76		
15	QPSK	1	37	17.78	17.90	17.88	18.9	0
15	QPSK	1	74	17.80	17.73	17.70		
15	QPSK	36	0	17.72	17.78	17.66		
15	QPSK	36	20	17.77	17.83	17.81	18.9	0
15	QPSK	36	39	17.59	17.81	17.69		
15	QPSK	75	0	17.76	17.83	17.75		
15	16QAM	1	0	17.79	17.84	17.84		
15	16QAM	1	37	17.80	17.77	17.80	18.9	0
15	16QAM	1	74	17.77	17.82	17.87		
15	16QAM	36	0	17.70	17.76	17.80		
15	16QAM	36	20	17.75	17.80	17.77	18.9	0
15	16QAM	36	39	17.71	17.71	17.75		
15	16QAM	75	0	17.70	17.80	17.86		
15	64QAM	1	0	17.78	17.71	17.68		
15	64QAM	1	37	17.79	17.84	17.68	18.9	0
15	64QAM	1	74	17.79	17.85	17.73		
15	64QAM	36	0	17.72	17.86	17.81		
15	64QAM	36	20	17.81	17.88	17.64	18.9	0
15	64QAM	36	39	17.65	17.77	17.71		
15	64QAM	75	0	17.71	17.92	17.63		
15	256QAM	1	0	17.71	17.71	17.69		
15	256QAM	1	37	17.77	17.76	17.69	18.9	0
15	256QAM	1	74	17.64	17.92	17.83		
15	256QAM	36	0	17.81	17.78	17.75		
15	256QAM	36	20	17.67	17.81	17.79	18.9	0
15	256QAM	36	39	17.64	17.71	17.63		
15	256QAM	75	0	17.70	17.91	17.79		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.80	17.79	17.80		
10	QPSK	1	25	17.84	17.92	17.82	18.9	0
10	QPSK	1	49	17.67	17.81	17.74		
10	QPSK	25	0	17.69	17.81	17.70		
10	QPSK	25	12	17.67	17.86	17.67	18.9	0
10	QPSK	25	25	17.68	17.81	17.73		
10	QPSK	50	0	17.79	17.85	17.72		
10	16QAM	1	0	17.77	17.82	17.83		
10	16QAM	1	25	17.73	17.76	17.80	18.9	0
10	16QAM	1	49	17.70	17.83	17.86		
10	16QAM	25	0	17.72	17.71	17.78		
10	16QAM	25	12	17.72	17.91	17.82	18.9	0
10	16QAM	25	25	17.72	17.75	17.76		
10	16QAM	50	0	17.72	17.81	17.85		
10	64QAM	1	0	17.65	17.78	17.64		
10	64QAM	1	25	17.76	17.85	17.67	18.9	0
10	64QAM	1	49	17.67	17.75	17.74		
10	64QAM	25	0	17.72	17.76	17.76		
10	64QAM	25	12	17.81	17.73	17.72	18.9	0
10	64QAM	25	25	17.71	17.82	17.73		
10	64QAM	50	0	17.80	17.88	17.73		
10	256QAM	1	0	17.69	17.77	17.64		
10	256QAM	1	25	17.73	17.79	17.63	18.9	0
10	256QAM	1	49	17.70	17.78	17.77		
10	256QAM	25	0	17.72	17.76	17.72		
10	256QAM	25	12	17.76	17.93	17.72	18.9	0
10	256QAM	25	25	17.66	17.82	17.72		
10	256QAM	50	0	17.69	17.84	17.79		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.77	17.77	17.87		
5	QPSK	1	12	17.74	17.87	17.85	18.9	0
5	QPSK	1	24	17.75	17.78	17.74		
5	QPSK	12	0	17.78	17.77	17.73		
5	QPSK	12	7	17.72	17.82	17.81	18.9	0
5	QPSK	12	13	17.68	17.74	17.72		
5	QPSK	25	0	17.75	17.79	17.67		
5	16QAM	1	0	17.76	17.76	17.87		
5	16QAM	1	12	17.82	17.85	17.73	18.9	0
5	16QAM	1	24	17.74	17.80	17.81		
5	16QAM	12	0	17.79	17.77	17.87		
5	16QAM	12	7	17.70	17.80	17.82	18.9	0
5	16QAM	12	13	17.71	17.74	17.82		
5	16QAM	25	0	17.72	17.84	17.84		
5	64QAM	1	0	17.70	17.73	17.61		
5	64QAM	1	12	17.76	17.99	17.73	18.9	0
5	64QAM	1	24	17.77	17.74	17.70		
5	64QAM	12	0	17.75	17.85	17.83		
5	64QAM	12	7	17.69	17.80	17.72	18.9	0
5	64QAM	12	13	17.66	17.84	17.75		
5	64QAM	25	0	17.80	17.93	17.71		
5	256QAM	1	0	17.80	17.79	17.75		
5	256QAM	1	12	17.76	17.83	17.69	18.9	0
5	256QAM	1	24	17.70	17.91	17.86		
5	256QAM	12	0	17.74	17.81	17.76		
5	256QAM	12	7	17.76	17.84	17.84	18.9	0
5	256QAM	12	13	17.71	17.71	17.61		
5	256QAM	25	0	17.71	17.80	17.78		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.72	17.79	17.83		
3	QPSK	1	8	17.78	17.91	17.85	18.9	0
3	QPSK	1	14	17.78	17.75	17.75		
3	QPSK	8	0	17.86	17.89	17.69		
3	QPSK	8	4	17.70	17.84	17.76	18.9	0
3	QPSK	8	7	17.70	17.77	17.71		
3	QPSK	15	0	17.77	17.84	17.89		
3	16QAM	1	0	17.81	17.89	17.89		
3	16QAM	1	8	17.74	17.81	17.81	18.9	0
3	16QAM	1	14	17.71	17.73	17.73		
3	16QAM	8	0	17.68	17.80	17.85		
3	16QAM	8	4	17.79	17.86	17.77	18.9	0
3	16QAM	8	7	17.82	17.78	17.82		
3	16QAM	15	0	17.78	17.71	17.82		
3	64QAM	1	0	17.89	17.70	17.74		
3	64QAM	1	8	17.76	17.91	17.72	18.9	0
3	64QAM	1	14	17.76	17.85	17.65		
3	64QAM	8	0	17.75	17.88	17.82		
3	64QAM	8	4	17.71	17.79	17.83	18.9	0
3	64QAM	8	7	17.79	17.74	17.69		
3	64QAM	15	0	17.85	17.93	17.69		
3	256QAM	1	0	17.73	17.78	17.67		
3	256QAM	1	8	17.73	17.71	17.83	18.9	0
3	256QAM	1	14	17.72	17.86	17.79		
3	256QAM	8	0	17.84	17.78	17.72		
3	256QAM	8	4	17.66	17.93	17.70	18.9	0
3	256QAM	8	7	17.78	17.73	17.73		
3	256QAM	15	0	17.69	17.78	17.77		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.77	17.81	17.87		
1.4	QPSK	1	3	17.86	17.80	17.77		
1.4	QPSK	1	5	17.78	17.74	17.62	18.9	0
1.4	QPSK	3	0	17.71	17.87	17.71		
1.4	QPSK	3	1	17.73	17.79	17.83		
1.4	QPSK	3	3	17.59	17.83	17.79		
1.4	QPSK	6	0	17.74	17.87	17.71	18.9	0
1.4	16QAM	1	0	17.73	17.86	17.75		
1.4	16QAM	1	3	17.78	17.90	17.74		
1.4	16QAM	1	5	17.75	17.72	17.78	18.9	0
1.4	16QAM	3	0	17.70	17.75	17.77		
1.4	16QAM	3	1	17.68	17.92	17.70		
1.4	16QAM	3	3	17.71	17.74	17.81		
1.4	16QAM	6	0	17.75	17.81	17.78	18.9	0
1.4	64QAM	1	0	17.76	17.80	17.61		
1.4	64QAM	1	3	17.74	17.82	17.68		
1.4	64QAM	1	5	17.77	17.79	17.63	18.9	0
1.4	64QAM	3	0	17.62	17.87	17.88		
1.4	64QAM	3	1	17.72	17.74	17.71		
1.4	64QAM	3	3	17.71	17.75	17.69		
1.4	64QAM	6	0	17.77	17.87	17.64	18.9	0
1.4	256QAM	1	0	17.73	17.69	17.71		
1.4	256QAM	1	3	17.75	17.83	17.61		
1.4	256QAM	1	5	17.64	17.79	17.84	18.9	0
1.4	256QAM	3	0	17.80	17.79	17.66		
1.4	256QAM	3	1	17.75	17.91	17.80		
1.4	256QAM	3	3	17.77	17.80	17.72		
1.4	256QAM	6	0	17.70	17.86	17.86	18.9	0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	19.18	19.37	19.24	20.5	0.0
20	PI/2 BPSK	1	53	19.27	19.40	19.26		
20	PI/2 BPSK	1	104	19.18	19.39	19.27		
20	PI/2 BPSK	50	0	19.21	19.35	19.32	20.5	0.0
20	PI/2 BPSK	50	28	19.26	19.38	19.19	20.5	0.0
20	PI/2 BPSK	50	56	19.29	19.34	19.22	20.5	0.0
20	PI/2 BPSK	100	0	19.22	19.36	19.19		
20	QPSK	1	1	19.34	19.44	19.37	20.5	0.0
20	QPSK	1	53	19.27	19.31	19.18		
20	QPSK	1	104	19.30	19.32	19.20		
20	QPSK	50	0	19.19	19.32	19.26	20.5	0.0
20	QPSK	50	28	19.20	19.36	19.32	20.5	0.0
20	QPSK	50	56	19.16	19.32	19.31	20.5	0.0
20	QPSK	100	0	19.22	19.43	19.23		
20	16QAM	1	1	19.23	19.43	19.30	20.5	0.0
20	64QAM	1	1	19.18	19.31	19.29	20.5	0.0
20	256QAM	1	1	19.27	19.32	19.19	20.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.24	19.42	19.28	20.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.30	19.43	19.28	20.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.21	19.42	19.22	20.5	0.0

n2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	15.91	15.96	15.83	17.0	0.0
20	PI/2 BPSK	1	53	15.79	15.86	15.78		
20	PI/2 BPSK	1	104	15.68	15.77	15.70		
20	PI/2 BPSK	50	0	15.77	15.85	15.70	17.0	0.0
20	PI/2 BPSK	50	28	15.84	15.80	15.72	17.0	0.0
20	PI/2 BPSK	50	56	15.60	15.72	15.64	17.0	0.0
20	PI/2 BPSK	100	0	15.87	15.86	15.74		
20	QPSK	1	1	15.94	15.97	15.87	17.0	0.0
20	QPSK	1	53	15.86	15.88	15.81		
20	QPSK	1	104	15.75	15.80	15.75		
20	QPSK	50	0	15.85	15.86	15.75	17.0	0.0
20	QPSK	50	28	15.87	15.87	15.77	17.0	0.0
20	QPSK	50	56	15.65	15.73	15.68	17.0	0.0
20	QPSK	100	0	15.93	15.93	15.77		
20	16QAM	1	1	15.88	15.91	15.78	17.0	0.0
20	64QAM	1	1	15.79	15.82	15.73	17.0	0.0
20	256QAM	1	1	15.65	15.76	15.70	17.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.91	15.96	15.83	17.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.85	15.88	15.79	17.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.86	15.89	15.86	17.0	0.0

n25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.27	19.28	19.23	20.5	0.0
40	PI/2 BPSK	1	108	19.28	19.29	19.21		
40	PI/2 BPSK	1	214	19.29	19.25	19.26		
40	PI/2 BPSK	108	0	19.20	19.23	19.30	20.5	0.0
40	PI/2 BPSK	108	54	19.27	19.34	19.28	20.5	0.0
40	PI/2 BPSK	108	108	19.28	19.32	19.21	20.5	0.0
40	PI/2 BPSK	216	0	19.20	19.24	19.27		
40	QPSK	1	1	19.31	19.45	19.33	20.5	0.0
40	QPSK	1	108	19.16	19.29	19.24		
40	QPSK	1	214	19.24	19.32	19.31		
40	QPSK	108	0	19.26	19.34	19.29	20.5	0.0
40	QPSK	108	54	19.28	19.35	19.30	20.5	0.0
40	QPSK	108	108	19.20	19.23	19.19	20.5	0.0
40	QPSK	216	0	19.17	19.33	19.20		
40	16QAM	1	1	19.23	19.23	19.28	20.5	0.0
40	64QAM	1	1	19.17	19.37	19.25	20.5	0.0
40	256QAM	1	1	19.30	19.27	19.30	20.5	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	19.17	19.29	19.31	20.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	19.23	19.28	19.30	20.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	19.21	19.28	19.25	20.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.16	19.37	19.29	20.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	19.30	19.35	19.31	20.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	19.24	19.30	19.22	20.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	19.19	19.28	19.24	20.5	0.0

n25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	15.49	15.58	15.50	17.0	0.0
40	PI/2 BPSK	1	108	15.46	15.56	15.48		
40	PI/2 BPSK	1	214	15.42	15.53	15.44		
40	PI/2 BPSK	108	0	15.41	15.50	15.49	17.0	0.0
40	PI/2 BPSK	108	54	15.42	15.44	15.47	17.0	0.0
40	PI/2 BPSK	108	108	15.41	15.42	15.45	17.0	0.0
40	PI/2 BPSK	216	0	15.47	15.50	15.50		
40	QPSK	1	1	15.53	15.60	15.52	17.0	0.0
40	QPSK	1	108	15.48	15.57	15.48		
40	QPSK	1	214	15.52	15.54	15.46		
40	QPSK	108	0	15.48	15.55	15.44	17.0	0.0
40	QPSK	108	54	15.50	15.57	15.47	17.0	0.0
40	QPSK	108	108	15.46	15.44	15.43	17.0	0.0
40	QPSK	216	0	15.48	15.54	15.42		
40	16QAM	1	1	15.45	15.57	15.50	17.0	0.0
40	64QAM	1	1	15.44	15.50	15.47	17.0	0.0
40	256QAM	1	1	15.42	15.52	15.45	17.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	15.43	15.59	15.44	17.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	15.48	15.57	15.49	17.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	15.50	15.54	15.47	17.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	15.44	15.57	15.51	17.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	15.49	15.57	15.48	17.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	15.51	15.50	15.44	17.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	15.45	15.53	15.48	17.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.95	19.98	19.95	21.0	0.0
40	PI/2 BPSK	1	108	19.89	19.97	19.98		
40	PI/2 BPSK	1	214	19.85	19.90	19.88		
40	PI/2 BPSK	108	0	19.86	19.99	19.94	21.0	0.0
40	PI/2 BPSK	108	54	19.88	20.00	19.98	21.0	0.0
40	PI/2 BPSK	108	108	19.87	20.03	19.88	21.0	0.0
40	PI/2 BPSK	216	0	19.91	19.95	19.89		
40	QPSK	1	1	20.00	20.05	20.02	21.0	0.0
40	QPSK	1	108	19.85	20.02	19.89		
40	QPSK	1	214	19.88	20.04	19.97		
40	QPSK	108	0	19.85	19.98	19.88	21.0	0.0
40	QPSK	108	54	19.99	20.00	19.95	21.0	0.0
40	QPSK	108	108	19.91	19.97	19.93	21.0	0.0
40	QPSK	216	0	19.92	20.02	19.87		
40	16QAM	1	1	19.97	20.03	20.00	21.0	0.0
40	64QAM	1	1	19.92	20.00	20.00	21.0	0.0
40	256QAM	1	1	19.86	20.01	19.89	21.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	19.85	19.95	20.01	21.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.93	19.97	19.87	21.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.97	20.03	19.88	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.93	19.96	19.93	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.92	19.93	19.87	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.93	19.99	19.87	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.92	19.90	19.89	21.0	0.0

n66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.26	16.39	16.32	17.0	0.0
40	PI/2 BPSK	1	108	16.18	16.22	16.12		
40	PI/2 BPSK	1	214	16.17	16.36	16.22		
40	PI/2 BPSK	108	0	16.21	16.36	16.25	17.0	0.0
40	PI/2 BPSK	108	54	16.21	16.29	16.30	17.0	0.0
40	PI/2 BPSK	108	108	16.21	16.30	16.14	17.0	0.0
40	PI/2 BPSK	216	0	16.20	16.32	16.20		
40	QPSK	1	1	16.35	16.42	16.36	17.0	0.0
40	QPSK	1	108	16.23	16.29	16.18		
40	QPSK	1	214	16.25	16.38	16.32		
40	QPSK	108	0	16.23	16.37	16.32	17.0	0.0
40	QPSK	108	54	16.25	16.39	16.35	17.0	0.0
40	QPSK	108	108	16.24	16.36	16.22	17.0	0.0
40	QPSK	216	0	16.22	16.37	16.26		
40	16QAM	1	1	16.25	16.32	16.33	17.0	0.0
40	64QAM	1	1	16.27	16.28	16.30	17.0	0.0
40	256QAM	1	1	16.24	16.31	16.32	17.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	16.31	16.32	16.27	17.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.30	16.41	16.35	17.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	16.26	16.33	16.30	17.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.25	16.38	16.29	17.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.30	16.35	16.27	17.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.25	16.34	16.29	17.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.28	16.39	16.31	17.0	0.0

Reduced Power Mode for Other PA DSI2+sim

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.49	20.52	20.43	21.3	0
20	QPSK	1	49	20.52	20.56	20.49		
20	QPSK	1	99	20.46	20.52	20.41		
20	QPSK	50	0	20.36	20.49	20.40		
20	QPSK	50	24	20.45	20.54	20.41	21.3	0
20	QPSK	50	50	20.40	20.49	20.39		
20	QPSK	100	0	20.36	20.48	20.35		
20	16QAM	1	0	20.41	20.49	20.37		
20	16QAM	1	49	20.38	20.53	20.38	21.3	0
20	16QAM	1	99	20.36	20.49	20.37		
20	16QAM	50	0	20.39	20.50	20.38		
20	16QAM	50	24	20.42	20.45	20.32	21.3	0
20	16QAM	50	50	20.39	20.50	20.35		
20	16QAM	100	0	20.38	20.50	20.33		
20	64QAM	1	0	20.40	20.53	20.39		
20	64QAM	1	49	20.44	20.47	20.36	21.3	0
20	64QAM	1	99	20.40	20.53	20.37		
20	64QAM	50	0	20.37	20.52	20.33		
20	64QAM	50	24	20.38	20.53	20.38	21.3	0
20	64QAM	50	50	20.37	20.52	20.36		
20	64QAM	100	0	20.39	20.48	20.34		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.43	20	1.3
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.46	19.40		
20	256QAM	50	24	19.37	19.47	19.46	20	1.3
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.42	20.51	20.44	21.3	0
15	QPSK	1	37	20.52	20.54	20.48		
15	QPSK	1	74	20.43	20.50	20.46		
15	QPSK	36	0	20.44	20.47	20.47		
15	QPSK	36	20	20.46	20.50	20.51	21.3	0
15	QPSK	36	39	20.48	20.41	20.44		
15	QPSK	75	0	20.44	20.42	20.46		
15	16QAM	1	0	20.42	20.40	20.42		
15	16QAM	1	37	20.51	20.45	20.44	21.3	0
15	16QAM	1	74	20.44	20.39	20.46		
15	16QAM	36	0	20.47	20.45	20.40		
15	16QAM	36	20	20.36	20.38	20.40	21.3	0
15	16QAM	36	39	20.41	20.41	20.40		
15	16QAM	75	0	20.46	20.48	20.40		
15	64QAM	1	0	20.44	20.42	20.32	21.3	0
15	64QAM	1	37	20.43	20.41	20.43		
15	64QAM	1	74	20.47	20.52	20.43		
15	64QAM	36	0	20.49	20.42	20.47		
15	64QAM	36	20	20.48	20.47	20.44	21.3	0
15	64QAM	36	39	20.42	20.49	20.46		
15	64QAM	75	0	20.45	20.36	20.41		
15	256QAM	1	0	19.48	19.51	19.47		
15	256QAM	1	37	19.41	19.47	19.40	20	1.3
15	256QAM	1	74	19.45	19.40	19.45		
15	256QAM	36	0	19.38	19.45	19.42		
15	256QAM	36	20	19.37	19.42	19.45	20	1.3
15	256QAM	36	39	19.34	19.41	19.37		
15	256QAM	75	0	19.39	19.39	19.36		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.48	20.46	20.49	21.3	0
10	QPSK	1	25	20.51	20.50	20.50		
10	QPSK	1	49	20.51	20.48	20.48		
10	QPSK	25	0	20.47	20.43	20.40		
10	QPSK	25	12	20.52	20.52	20.44	21.3	0
10	QPSK	25	25	20.39	20.39	20.45		
10	QPSK	50	0	20.39	20.42	20.46		
10	16QAM	1	0	20.47	20.43	20.45		
10	16QAM	1	25	20.51	20.48	20.34	21.3	0
10	16QAM	1	49	20.44	20.47	20.45		
10	16QAM	25	0	20.44	20.41	20.49		
10	16QAM	25	12	20.39	20.40	20.38	21.3	0
10	16QAM	25	25	20.47	20.47	20.46		
10	16QAM	50	0	20.42	20.41	20.41		
10	64QAM	1	0	20.51	20.47	20.43		
10	64QAM	1	25	20.44	20.43	20.43	21.3	0
10	64QAM	1	49	20.49	20.50	20.52		
10	64QAM	25	0	20.48	20.46	20.47		
10	64QAM	25	12	20.44	20.50	20.46	21.3	0
10	64QAM	25	25	20.48	20.48	20.51		
10	64QAM	50	0	20.43	20.39	20.38		
10	256QAM	1	0	19.42	19.46	19.45	20	1.3
10	256QAM	1	25	19.41	19.45	19.38		
10	256QAM	1	49	19.38	19.38	19.38		
10	256QAM	25	0	19.38	19.44	19.47		
10	256QAM	25	12	19.38	19.40	19.40	20	1.3
10	256QAM	25	25	19.35	19.39	19.37		
10	256QAM	50	0	19.40	19.35	19.39		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.48	20.43	20.50	21.3	0
5	QPSK	1	12	20.52	20.50	20.52		
5	QPSK	1	24	20.46	20.50	20.46		
5	QPSK	12	0	20.46	20.40	20.43		
5	QPSK	12	7	20.52	20.45	20.44	21.3	0
5	QPSK	12	13	20.43	20.46	20.46		
5	QPSK	25	0	20.46	20.43	20.44		
5	16QAM	1	0	20.45	20.47	20.46		
5	16QAM	1	12	20.49	20.46	20.52	21.3	0
5	16QAM	1	24	20.41	20.44	20.43		
5	16QAM	12	0	20.46	20.46	20.43		
5	16QAM	12	7	20.43	20.44	20.37	21.3	0
5	16QAM	12	13	20.49	20.40	20.46		
5	16QAM	25	0	20.47	20.45	20.47		
5	64QAM	1	0	20.47	20.52	20.45		
5	64QAM	1	12	20.37	20.45	20.41	21.3	0
5	64QAM	1	24	20.43	20.46	20.49		
5	64QAM	12	0	20.44	20.46	20.51		
5	64QAM	12	7	20.52	20.52	20.50	21.3	0
5	64QAM	12	13	20.45	20.47	20.49		
5	64QAM	25	0	20.40	20.41	20.45		
5	256QAM	1	0	19.45	19.42	19.49		
5	256QAM	1	12	19.37	19.43	19.42	20	1.3
5	256QAM	1	24	19.37	19.36	19.37		
5	256QAM	12	0	19.47	19.43	19.43		
5	256QAM	12	7	19.38	19.44	19.42		
5	256QAM	12	13	19.37	19.36	19.41	20	1.3
5	256QAM	25	0	19.32	19.38	19.40		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.48	20.47	20.50	21.3	0
3	QPSK	1	8	20.52	20.52	20.52		
3	QPSK	1	14	20.48	20.48	20.47		
3	QPSK	8	0	20.45	20.44	20.43		
3	QPSK	8	4	20.46	20.47	20.50	21.3	0
3	QPSK	8	7	20.43	20.45	20.47		
3	QPSK	15	0	20.46	20.47	20.44		
3	16QAM	1	0	20.43	20.44	20.46		
3	16QAM	1	8	20.50	20.44	20.52	21.3	0
3	16QAM	1	14	20.46	20.48	20.40		
3	16QAM	8	0	20.47	20.48	20.42		
3	16QAM	8	4	20.42	20.40	20.37	21.3	0
3	16QAM	8	7	20.41	20.43	20.43		
3	16QAM	15	0	20.47	20.46	20.49		
3	64QAM	1	0	20.46	20.52	20.43		
3	64QAM	1	8	20.45	20.43	20.38	21.3	0
3	64QAM	1	14	20.49	20.51	20.46		
3	64QAM	8	0	20.49	20.42	20.42		
3	64QAM	8	4	20.50	20.51	20.49	21.3	0
3	64QAM	8	7	20.45	20.42	20.49		
3	64QAM	15	0	20.45	20.44	20.44		
3	256QAM	1	0	19.49	19.42	19.44		
3	256QAM	1	8	19.44	19.45	19.45	20	1.3
3	256QAM	1	14	19.39	19.43	19.38		
3	256QAM	8	0	19.38	19.44	19.46		
3	256QAM	8	4	19.41	19.40	19.46	20	1.3
3	256QAM	8	7	19.37	19.36	19.36		
3	256QAM	15	0	19.32	19.38	19.38		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.48	20.51	20.42	21.3	0
1.4	QPSK	1	3	20.55	20.49	20.55		
1.4	QPSK	1	5	20.51	20.48	20.46		
1.4	QPSK	3	0	20.42	20.43	20.46		
1.4	QPSK	3	2	20.45	20.51	20.48		
1.4	QPSK	3	3	20.46	20.40	20.47		
1.4	QPSK	6	0	20.46	20.46	20.40	21.3	0
1.4	16QAM	1	0	20.47	20.42	20.40		
1.4	16QAM	1	3	20.50	20.47	20.48		
1.4	16QAM	1	5	20.48	20.44	20.41	21.3	0
1.4	16QAM	3	0	20.44	20.42	20.42		
1.4	16QAM	3	1	20.40	20.37	20.39		
1.4	16QAM	3	2	20.42	20.37	20.41		
1.4	16QAM	6	0	20.41	20.48	20.40	21.3	0
1.4	64QAM	1	0	20.50	20.51	20.50		
1.4	64QAM	1	3	20.40	20.41	20.45		
1.4	64QAM	1	5	20.46	20.47	20.42	21.3	0
1.4	64QAM	3	0	20.45	20.48	20.49		
1.4	64QAM	3	1	20.52	20.52	20.52		
1.4	64QAM	3	2	20.42	20.48	20.47		
1.4	64QAM	6	0	20.42	20.37	20.45	21.3	0
1.4	256QAM	1	0	19.46	19.42	19.50		
1.4	256QAM	1	3	19.41	19.45	19.40		
1.4	256QAM	1	5	19.43	19.40	19.38	20	1.3
1.4	256QAM	3	0	19.47	19.39	19.39		
1.4	256QAM	3	1	19.46	19.39	19.44		
1.4	256QAM	3	2	19.40	19.40	19.39		
1.4	256QAM	6	0	19.32	19.40	19.38	20	1.3

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.09	16.12	16.03	17.5	0
20	QPSK	1	49	16.10	16.20	16.07		
20	QPSK	1	99	15.97	16.13	16.04		
20	QPSK	50	0	15.97	16.08	15.99		
20	QPSK	50	24	16.08	16.10	16.03	17.5	0
20	QPSK	50	50	15.96	16.07	15.93		
20	QPSK	100	0	15.97	16.12	15.95		
20	16QAM	1	0	16.00	16.14	15.95		
20	16QAM	1	49	15.99	16.08	16.01	17.5	0
20	16QAM	1	99	15.99	16.09	15.94		
20	16QAM	50	0	15.98	16.07	15.94		
20	16QAM	50	24	16.09	16.08	15.95	17.5	0
20	16QAM	50	50	16.09	16.11	16.04		
20	16QAM	100	0	15.98	16.17	15.95		
20	64QAM	1	0	16.02	16.12	15.97		
20	64QAM	1	49	16.03	16.13	15.99	17.5	0
20	64QAM	1	99	16.03	16.07	15.95		
20	64QAM	50	0	16.07	16.07	16.02		
20	64QAM	50	24	16.05	16.08	15.92	17.5	0
20	64QAM	50	50	16.03	16.11	15.93		
20	64QAM	100	0	16.00	16.12	15.95		
20	256QAM	1	0	16.06	16.11	15.92		
20	256QAM	1	49	16.10	16.16	15.96	17.5	0
20	256QAM	1	99	16.04	16.05	16.06		
20	256QAM	50	0	16.08	16.13	15.93		
20	256QAM	50	24	15.98	16.05	15.93	17.5	0
20	256QAM	50	50	15.98	16.13	15.96		
20	256QAM	100	0	15.98	16.08	15.92		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.01	16.09	16.02	17.5	0
15	QPSK	1	37	15.96	16.13	16.04		
15	QPSK	1	74	15.84	16.08	15.99		
15	QPSK	36	0	15.83	15.94	15.91		
15	QPSK	36	20	16.03	16.07	15.89	17.5	0
15	QPSK	36	39	15.88	15.97	15.85		
15	QPSK	75	0	15.82	15.93	15.86		
15	16QAM	1	0	15.95	16.05	15.88		
15	16QAM	1	37	15.95	15.94	15.86	17.5	0
15	16QAM	1	74	15.97	16.00	15.93		
15	16QAM	36	0	15.97	16.05	15.89		
15	16QAM	36	20	16.01	15.97	15.85	17.5	0
15	16QAM	36	39	15.99	16.02	15.97		
15	16QAM	75	0	15.94	16.09	15.87		
15	64QAM	1	0	15.91	16.08	15.82		
15	64QAM	1	37	15.94	16.00	15.96	17.5	0
15	64QAM	1	74	15.98	16.05	15.89		
15	64QAM	36	0	15.98	15.92	15.87		
15	64QAM	36	20	15.92	16.06	15.78	17.5	0
15	64QAM	36	39	15.90	16.04	15.84		
15	64QAM	75	0	15.96	16.00	15.84		
15	256QAM	1	0	15.99	16.04	15.81		
15	256QAM	1	37	15.85	15.95	15.94	17.5	0
15	256QAM	1	74	15.93	15.91	16.00		
15	256QAM	36	0	16.07	16.09	15.85		
15	256QAM	36	20	15.84	15.98	15.91	17.5	0
15	256QAM	36	39	15.85	16.06	15.94		
15	256QAM	75	0	15.90	15.96	15.94		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.08	16.08	16.00	17.5	0
10	QPSK	1	25	16.05	16.09	16.03		
10	QPSK	1	49	15.88	16.12	16.01		
10	QPSK	25	0	15.93	16.02	15.84		
10	QPSK	25	12	15.95	16.01	16.01	17.5	0
10	QPSK	25	25	15.89	15.92	15.88		
10	QPSK	50	0	15.91	16.07	15.81		
10	16QAM	1	0	15.98	16.10	15.94		
10	16QAM	1	25	15.88	15.98	15.93	17.5	0
10	16QAM	1	49	15.89	16.04	15.92		
10	16QAM	25	0	15.94	15.95	15.82		
10	16QAM	25	12	16.02	15.95	15.91	17.5	0
10	16QAM	25	25	15.94	15.97	15.95		
10	16QAM	50	0	15.89	16.08	15.89		
10	64QAM	1	0	15.99	16.01	15.92		
10	64QAM	1	25	15.99	16.04	15.94	17.5	0
10	64QAM	1	49	15.94	15.92	15.85		
10	64QAM	25	0	15.96	16.05	15.94		
10	64QAM	25	12	15.90	15.94	15.85	17.5	0
10	64QAM	25	25	15.89	15.99	15.92		
10	64QAM	50	0	15.93	15.97	15.88		
10	256QAM	1	0	16.01	16.09	15.91		
10	256QAM	1	25	15.92	16.06	15.93	17.5	0
10	256QAM	1	49	16.02	16.00	15.99		
10	256QAM	25	0	16.03	16.13	15.85		
10	256QAM	25	12	15.88	15.98	15.79	17.5	0
10	256QAM	25	25	15.87	16.11	15.84		
10	256QAM	50	0	15.91	15.93	15.93		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	15.98	15.99	16.01	17.5	0
5	QPSK	1	12	16.08	16.14	16.02		
5	QPSK	1	24	15.96	16.04	16.00		
5	QPSK	12	0	15.93	15.93	15.90		
5	QPSK	12	7	16.02	15.96	15.88	17.5	0
5	QPSK	12	13	15.90	16.00	15.81		
5	QPSK	25	0	15.91	16.07	15.93		
5	16QAM	1	0	15.95	16.05	15.86		
5	16QAM	1	12	15.91	16.03	15.87	17.5	0
5	16QAM	1	24	15.98	16.08	15.89		
5	16QAM	12	0	15.95	16.06	15.85		
5	16QAM	12	7	16.00	15.97	15.86	17.5	0
5	16QAM	12	13	16.01	15.99	15.95		
5	16QAM	25	0	15.90	16.04	15.85		
5	64QAM	1	0	15.97	15.99	15.89		
5	64QAM	1	12	16.00	16.01	15.85	17.5	0
5	64QAM	1	24	16.02	15.95	15.88		
5	64QAM	12	0	16.06	15.96	15.95		
5	64QAM	12	7	15.99	15.94	15.87	17.5	0
5	64QAM	12	13	15.98	15.98	15.79		
5	64QAM	25	0	15.87	15.99	15.81		
5	256QAM	1	0	15.95	16.02	15.78		
5	256QAM	1	12	15.95	15.95	15.84	17.5	0
5	256QAM	1	24	16.03	15.98	15.95		
5	256QAM	12	0	16.05	16.13	15.81		
5	256QAM	12	7	15.83	15.98	15.89	17.5	0
5	256QAM	12	13	15.96	16.09	15.94		
5	256QAM	25	0	15.96	16.01	15.98		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.00	15.97	16.02	17.5	0
3	QPSK	1	8	16.09	16.09	15.92		
3	QPSK	1	14	15.84	16.06	16.03		
3	QPSK	8	0	15.83	16.07	15.88		
3	QPSK	8	4	15.96	15.99	15.90		
3	QPSK	8	7	15.90	16.00	15.80		
3	QPSK	15	0	15.86	16.10	15.86		
3	16QAM	1	0	15.98	16.06	15.92		
3	16QAM	1	8	15.89	15.94	15.91	17.5	0
3	16QAM	1	14	15.95	16.05	15.80		
3	16QAM	8	0	15.94	15.95	15.87		
3	16QAM	8	4	16.06	15.93	15.91	17.5	0
3	16QAM	8	7	16.04	15.96	15.94		
3	16QAM	15	0	15.86	16.08	15.85		
3	64QAM	1	0	15.88	16.08	15.83		
3	64QAM	1	8	15.92	16.07	15.92	17.5	0
3	64QAM	1	14	15.97	16.06	15.91		
3	64QAM	8	0	16.00	15.95	15.99		
3	64QAM	8	4	16.00	15.96	15.83	17.5	0
3	64QAM	8	7	15.94	16.04	15.83		
3	64QAM	15	0	15.94	15.99	15.83		
3	256QAM	1	0	15.91	16.04	15.78		
3	256QAM	1	8	15.85	15.97	15.84	17.5	0
3	256QAM	1	14	15.99	15.96	15.92		
3	256QAM	8	0	16.00	16.04	15.90		
3	256QAM	8	4	15.94	15.93	15.79	17.5	0
3	256QAM	8	7	15.91	16.00	15.94		
3	256QAM	15	0	15.91	16.00	15.98		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	15.97	15.97	16.00	17.5	0
1.4	QPSK	1	3	15.97	16.06	15.93		
1.4	QPSK	1	5	15.96	16.02	15.91		
1.4	QPSK	3	0	15.85	15.96	15.96		
1.4	QPSK	3	2	16.03	16.02	15.93		
1.4	QPSK	3	3	15.88	16.06	15.82		
1.4	QPSK	6	0	15.83	16.10	15.94	17.5	0
1.4	16QAM	1	0	15.97	16.02	15.84		
1.4	16QAM	1	3	15.86	16.08	16.00		
1.4	16QAM	1	5	15.97	16.04	15.90	17.5	0
1.4	16QAM	3	0	15.97	16.06	15.87		
1.4	16QAM	3	1	15.99	15.99	15.92		
1.4	16QAM	3	2	16.05	16.00	16.00		
1.4	16QAM	6	0	15.88	16.16	15.87	17.5	0
1.4	64QAM	1	0	15.95	16.06	15.90		
1.4	64QAM	1	3	15.96	16.12	15.97		
1.4	64QAM	1	5	15.86	16.06	15.87	17.5	0
1.4	64QAM	3	0	16.03	15.92	15.97		
1.4	64QAM	3	1	15.95	15.99	15.85		
1.4	64QAM	3	2	15.97	15.96	15.85		
1.4	64QAM	6	0	15.95	16.04	15.91	17.5	0
1.4	256QAM	1	0	15.99	16.02	15.80		
1.4	256QAM	1	3	15.98	16.00	15.85		
1.4	256QAM	1	5	15.90	16.00	16.00	17.5	0
1.4	256QAM	3	0	16.01	16.05	15.87		
1.4	256QAM	3	1	15.95	16.02	15.89		
1.4	256QAM	3	2	15.88	16.12	15.93		
1.4	256QAM	6	0	15.93	16.07	15.98	17.5	0

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.42	19.52	19.43	20.7	0
20	QPSK	1	49	19.49	19.56	19.52		
20	QPSK	1	99	19.46	19.53	19.46		
20	QPSK	50	0	19.42	19.43	19.42		
20	QPSK	50	24	19.48	19.49	19.44		
20	QPSK	50	50	19.41	19.40	19.43		
20	QPSK	100	0	19.45	19.45	19.43		
20	16QAM	1	0	19.47	19.46	19.42		
20	16QAM	1	49	19.46	19.43	19.36		
20	16QAM	1	99	19.39

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1860	1905		
20	QPSK	1	0	20.42	20.55	20.40	21.3	0
20	QPSK	1	49	20.54	20.58	20.53		
20	QPSK	1	99	20.45	20.52	20.39		
20	QPSK	50	0	20.42	20.44	20.32		
20	QPSK	50	24	20.44	20.50	20.38	21.3	0
20	QPSK	50	50	20.36	20.44	20.34		
20	QPSK	100	0	20.40	20.47	20.35		
20	16QAM	1	0	20.41	20.42	20.32		
20	16QAM	1	49	20.38	20.45	20.32	21.3	0
20	16QAM	1	99	20.37	20.45	20.33		
20	16QAM	50	0	20.35	20.49	20.34		
20	16QAM	50	24	20.37	20.47	20.37	21.3	0
20	16QAM	50	50	20.37	20.43	20.30		
20	16QAM	100	0	20.40	20.45	20.31		
20	64QAM	1	0	20.42	20.48	20.36		
20	64QAM	1	49	20.40	20.43	20.36	21.3	0
20	64QAM	1	99	20.42	20.46	20.36		
20	64QAM	50	0	20.40	20.47	20.37		
20	64QAM	50	24	20.39	20.49	20.33	21.3	0
20	64QAM	50	50	20.38	20.43	20.30		
20	64QAM	100	0	20.39	20.46	20.32		
20	256QAM	1	0	18.99	19.10	19.05		
20	256QAM	1	49	18.92	19.06	19.00	20	1.3
20	256QAM	1	99	18.97	19.07	19.00		
20	256QAM	50	0	18.88	18.96	18.91		
20	256QAM	50	24	18.86	18.96	18.93	20	1.3
20	256QAM	50	50	18.86	18.99	18.92		
20	256QAM	100	0	18.82	18.96	18.94		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.51	20.47	20.46	21.3	0
15	QPSK	1	37	20.49	20.54	20.55		
15	QPSK	1	74	20.44	20.47	20.49		
15	QPSK	36	0	20.37	20.41	20.40		
15	QPSK	36	20	20.40	20.42	20.41	21.3	0
15	QPSK	36	39	20.39	20.37	20.43		
15	QPSK	75	0	20.46	20.44	20.44		
15	16QAM	1	0	20.38	20.34	20.38		
15	16QAM	1	37	20.41	20.38	20.44	21.3	0
15	16QAM	1	74	20.41	20.43	20.40		
15	16QAM	36	0	20.45	20.47	20.42		
15	16QAM	36	20	20.45	20.42	20.39	21.3	0
15	16QAM	36	39	20.42	20.35	20.42		
15	16QAM	75	0	20.35	20.44	20.42		
15	64QAM	1	0	20.44	20.44	20.42		
15	64QAM	1	37	20.34	20.41	20.36	21.3	0
15	64QAM	1	74	20.39	20.37	20.39		
15	64QAM	36	0	20.38	20.37	20.42		
15	64QAM	36	20	20.48	20.45	20.45	21.3	0
15	64QAM	36	39	20.42	20.34	20.34		
15	64QAM	75	0	20.40	20.40	20.44		
15	256QAM	1	0	19.01	19.03	19.08		
15	256QAM	1	37	19.02	18.96	19.03	20	1.3
15	256QAM	1	74	19.06	19.03	19.01		
15	256QAM	36	0	18.89	18.93	18.91		
15	256QAM	36	20	18.86	18.87	18.95	20	1.3
15	256QAM	36	39	18.89	18.97	18.94		
15	256QAM	75	0	18.95	18.91	18.88		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.52	20.50	20.53	21.3	0
10	QPSK	1	25	20.56	20.48	20.52		
10	QPSK	1	49	20.51	20.43	20.46		
10	QPSK	25	0	20.40	20.40	20.42	21.3	0
10	QPSK	25	12	20.45	20.47	20.44		
10	QPSK	25	25	20.34	20.38	20.41		
10	QPSK	50	0	20.41	20.38	20.38		
10	16QAM	1	0	20.40	20.39	20.40	21.3	0
10	16QAM	1	25	20.36	20.41	20.39		
10	16QAM	1	49	20.35	20.44	20.39		
10	16QAM	25	0	20.46	20.40	20.40	21.3	0
10	16QAM	25	12	20.42	20.40	20.44		
10	16QAM	25	25	20.42	20.34	20.40		
10	16QAM	50	0	20.38	20.42	20.37		
10	64QAM	1	0	20.39	20.38	20.46	21.3	0
10	64QAM	1	25	20.36	20.38	20.40		
10	64QAM	1	49	20.43	20.38	20.43		
10	64QAM	25	0	20.37	20.42	20.40	21.3	0
10	64QAM	25	12	20.42	20.43	20.40		
10	64QAM	25	25	20.33	20.35	20.36		
10	64QAM	50	0	20.37	20.38	20.44		
10	256QAM	1	0	19.06	19.06	19.01	20	1.3
10	256QAM	1	25	18.98	19.01	18.98		
10	256QAM	1	49	18.97	19.02	19.06		
10	256QAM	25	0	18.86	18.89	18.89	20	1.3
10	256QAM	25	12	18.87	18.94	18.92		
10	256QAM	25	25	18.98	18.98	18.91		
10	256QAM	50	0	18.90	18.89	18.95		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.54	20.51	20.47	21.3	0
5	QPSK	1	12	20.50	20.57	20.54		
5	QPSK	1	24	20.48	20.49	20.45		
5	QPSK	12	0	20.39	20.35	20.34	21.3	0
5	QPSK	12	7	20.44	20.48	20.48		
5	QPSK	12	13	20.38	20.34	20.37		
5	QPSK	25	0	20.39	20.43	20.42		
5	16QAM	1	0	20.38	20.34	20.37	21.3	0
5	16QAM	1	12	20.43	20.40	20.35		
5	16QAM	1	24	20.40	20.38	20.35		
5	16QAM	12	0	20.39	20.40	20.43	21.3	0
5	16QAM	12	7	20.38	20.37	20.46		
5	16QAM	12	13	20.37	20.33	20.39		
5	16QAM	25	0	20.43	20.41	20.38		
5	64QAM	1	0	20.40	20.40	20.39	21.3	0
5	64QAM	1	12	20.41	20.39	20.38		
5	64QAM	1	24	20.41	20.36	20.42		
5	64QAM	12	0	20.39	20.46	20.41	21.3	0
5	64QAM	12	7	20.39	20.47	20.41		
5	64QAM	12	13	20.39	20.35	20.40		
5	64QAM	25	0	20.45	20.44	20.36		
5	256QAM	1	0	19.02	19.02	19.05	20	1.3
5	256QAM	1	12	19.04	19.02	18.99		
5	256QAM	1	24	18.98	18.97	19.01		
5	256QAM	12	0	18.86	18.90	18.95	20	1.3
5	256QAM	12	7	18.87	18.93	18.93		
5	256QAM	12	13	18.96	18.92	18.95		
5	256QAM	25	0	18.89	18.86	18.91		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.52	20.46	20.53	21.3	0
3	QPSK	1	8	20.56	20.55	20.51		
3	QPSK	1	14	20.46	20.46	20.48		
3	QPSK	8	0	20.40	20.36	20.40	21.3	0
3	QPSK	8	4	20.42	20.41	20.41		
3	QPSK	8	7	20.36	20.36	20.43		
3	QPSK	15	0	20.39	20.44	20.39		
3	16QAM	1	0	20.39	20.34	20.41	21.3	0
3	16QAM	1	8	20.42	20.35	20.38		
3	16QAM	1	14	20.43	20.42	20.43		
3	16QAM	8	0	20.45	20.44	20.43	21.3	0
3	16QAM	8	4	20.46	20.45	20.41		
3	16QAM	8	7	20.41	20.42	20.39		
3	16QAM	15	0	20.36	20.44	20.43		
3	64QAM	1	0	20.40	20.41	20.47	21.3	0
3	64QAM	1	8	20.37	20.39	20.35		
3	64QAM	1	14	20.43	20.42	20.40		
3	64QAM	8	0	20.40	20.44	20.39	21.3	0
3	64QAM	8	4	20.41	20.45	20.44		
3	64QAM	8	7	20.40	20.41	20.40		
3	64QAM	15	0	20.36	20.38	20.40		
3	256QAM	1	0	19.05	19.08	19.00	20	1.3
3	256QAM	1	8	18.98	19.02	19.02		
3	256QAM	1	14	19.01	19.00	19.01		
3	256QAM	8	0	18.92	18.94	18.92	20	1.3
3	256QAM	8	4	18.88	18.89	18.95		
3	256QAM	8	7	18.89	18.96	18.91		
3	256QAM	15	0	18.90	18.89	18.90		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.51	20.49	20.52	21.3	0
1.4	QPSK	1	3	20.50	20.54	20.57		
1.4	QPSK	1	5	20.43	20.45	20.50		
1.4	QPSK	3	0	20.41	20.36	20.37		
1.4	QPSK	3	1	20.49	20.40	20.40		
1.4	QPSK	3	3	20.40	20.41	20.40		
1.4	QPSK	6	0	20.41	20.46	20.42	21.3	0
1.4	16QAM	1	0	20.37	20.35	20.36	21.3	0
1.4	16QAM	1	3	20.37	20.39	20.37		
1.4	16QAM	1	5	20.35	20.44	20.42		
1.4	16QAM	3	0	20.39	20.42	20.43		
1.4	16QAM	3	1	20.38	20.41	20.45		
1.4	16QAM	3	3	20.36	20.34	20.35		
1.4	16QAM	6	0	20.40	20.39	20.41	21.3	0
1.4	64QAM	1	0	20.42	20.38	20.42	21.3	0
1.4	64QAM	1	3	20.34	20.38	20.39		
1.4	64QAM	1	5	20.44	20.45	20.37		
1.4	64QAM	3	0	20.39	20.40	20.40		
1.4	64QAM	3	1	20.42	20.46	20.46		
1.4	64QAM	3	3	20.33	20.33	20.33		
1.4	64QAM	6	0	20.37	20.38	20.39	21.3	0
1.4	256QAM	1	0	19.03	19.03	19.06	20	1.3
1.4	256QAM	1	3	19.05	18.96	19.03		
1.4	256QAM	1	5	18.97	19.06	19.05		
1.4	256QAM	3	0	18.94	18.88	18.95		
1.4	256QAM	3	1	18.87	18.91	18.91		
1.4	256QAM	3	3	18.94	18.91	18.95		
1.4	256QAM	6	0	18.86	18.89	18.92	20	1.3

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	16.07	16.11	16.00	17.5	0
20	QPSK	1	49	16.08	16.13	16.11		
20	QPSK	1	99	15.97	16.10	16.03		
20	QPSK	50	0	15.95	16.05	16.04		
20	QPSK	50	24	16.03	16.08	16.05	17.5	0
20	QPSK	50	50	15.99	16.06	16.03		
20	QPSK	100	0	16.01	16.06	15.97		
20	16QAM	1	0	16.04	16.02	15.97		
20	16QAM	1	49	16.03	16.07	16.03	17.5	0
20	16QAM	1	99	16.06	16.00	16.02		
20	16QAM	50	0	15.94	16.07	16.07		
20	16QAM	50	24	15.97	16.04	15.97	17.5	0
20	16QAM	50	50	16.01	16.11	16.03		
20	16QAM	100	0	15.97	16.04	15.98		
20	64QAM	1	0	16.07	16.04	15.96		
20	64QAM	1	49	15.94	15.99	16.09	17.5	0
20	64QAM	1	99	15.97	15.96	16.00		
20	64QAM	50	0	16.07	16.08	16.00		
20	64QAM	50	24	15.93	16.01	16.01	17.5	0
20	64QAM	50	50	16.03	16.12	16.05		
20	64QAM	100	0	16.06	16.09	15.98		
20	256QAM	1	0	16.01	16.08	15.98		
20	256QAM	1	49	15.95	16.11	15.99	17.5	0
20	256QAM	1	99	16.04	16.00	15.96		
20	256QAM	50	0	16.03	16.05	16.04		
20	256QAM	50	24	16.01	16.13	16.03	17.5	0
20	256QAM	50	50	16.07	16.03	16.02		
20	256QAM	100	0	15.94	16.02	16.05		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	15.99	16.02	15.90	17.5	0
15	QPSK	1	37	15.94	16.00	16.01		
15	QPSK	1	74	15.90	16.05	15.94		
15	QPSK	36	0	15.94	16.02	15.99		
15	QPSK	36	20	16.00	15.99	15.91	17.5	0
15	QPSK	36	39	15.87	16.05	15.91		
15	QPSK	75	0	15.94	15.96	15.93		
15	16QAM	1	0	16.03	15.87	15.90		
15	16QAM	1	37	16.01	16.04	15.96	17.5	0
15	16QAM	1	74	16.05	15.89	16.01		
15	16QAM	36	0	15.89	15.93	16.05		
15	16QAM	36	20	15.86	15.89	15.95	17.5	0
15	16QAM	36	39	15.91	16.08	16.02		
15	16QAM	75	0	15.88	15.96	15.89		
15	64QAM	1	0	15.95	15.95	15.82		
15	64QAM	1	37	15.92	15.86	16.00	17.5	0
15	64QAM	1	74	15.88	15.84	15.95		
15	64QAM	36	0	15.92	15.99	15.89		
15	64QAM	36	20	15.90	15.91	15.97	17.5	0
15	64QAM	36	39	15.93	16.01	16.00		
15	64QAM	75	0	15.98	16.05	15.83		
15	256QAM	1	0	15.90	15.97	15.96		
15	256QAM	1	37	15.88	16.10	15.94	17.5	0
15	256QAM	1	74	16.02	15.98	15.83		
15	256QAM	36	0	15.89	15.93	16.03		
15	256QAM	36	20	15.93	15.97	15.93	17.5	0
15	256QAM	36	39	15.97	15.98	15.94		
15	256QAM	75	0	15.93	15.94	15.96		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	15.97	15.99	15.92	17.5	0
10	QPSK	1	25	16.03	16.03	16.05		
10	QPSK	1	49	15.86	16.06	15.96		
10	QPSK	25	0	15.85	16.03	15.94		
10	QPSK	25	12	16.02	16.02	15.93	17.5	0
10	QPSK	25	25	15.87	16.02	15.97		
10	QPSK	50	0	15.90	15.98	15.91		
10	16QAM	1	0	16.03	15.88	15.85		
10	16QAM	1	25	15.88	16.03	15.88	17.5	0
10	16QAM	1	49	16.02	15.97	15.99		
10	16QAM	25	0	15.90	15.95	15.98		
10	16QAM	25	12	15.91	15.93	15.82	17.5	0
10	16QAM	25	25	15.94	16.05	15.98		
10	16QAM	50	0	15.89	16.00	15.89		
10	64QAM	1	0	15.98	16.00	15.91		
10	64QAM	1	25	15.82	15.90	15.97	17.5	0
10	64QAM	1	49	15.95	15.91	15.93		
10	64QAM	25	0	15.98	15.96	15.96		
10	64QAM	25	12	15.82	15.86	15.93	17.5	0
10	64QAM	25	25	16.02	15.98	16.03		
10	64QAM	50	0	16.00	15.95	15.89		
10	256QAM	1	0	15.96	16.05	15.87		
10	256QAM	1	25	15.93	16.10	15.85	17.5	0
10	256QAM	1	49	15.89	15.88	15.94		
10	256QAM	25	0	15.93	15.91	15.91	17.5	0
10	256QAM	25	12	15.93	16.08	15.90		
10	256QAM	25	25	15.96	15.88	15.87		
10	256QAM	50	0	15.90	15.91	16.03		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	15.98	16.03	15.92	17.5	0
5	QPSK	1	12	16.00	15.99	16.07		
5	QPSK	1	24	15.96	16.03	16.00		
5	QPSK	12	0	15.92	16.02	15.91	17.5	0
5	QPSK	12	7	15.92	16.03	16.03		
5	QPSK	12	13	15.87	15.93	15.91		
5	QPSK	25	0	15.87	15.91	15.87		
5	16QAM	1	0	16.03	16.01	15.88	17.5	0
5	16QAM	1	12	15.94	15.94	15.93		
5	16QAM	1	24	15.97	15.86	15.97		
5	16QAM	12	0	15.88	15.93	16.02	17.5	0
5	16QAM	12	7	15.92	16.03	15.88		
5	16QAM	12	13	15.86	16.04	15.88		
5	16QAM	25	0	15.85	16.03	15.96		
5	64QAM	1	0	16.01	15.93	15.89	17.5	0
5	64QAM	1	12	15.91	15.88	15.99		
5	64QAM	1	24	15.86	15.92	15.94		
5	64QAM	12	0	16.05	16.07	15.98	17.5	0
5	64QAM	12	7	15.89	15.92	15.99		
5	64QAM	12	13	15.88	16.08	15.96		
5	64QAM	25	0	15.92	16.06	15.97		
5	256QAM	1	0	15.95	15.93	15.88	17.5	0
5	256QAM	1	12	15.90	16.07	15.85		
5	256QAM	1	24	15.94	15.89	15.92		
5	256QAM	12	0	15.98	15.95	15.89	17.5	0
5	256QAM	12	7	15.90	16.09	15.96		
5	256QAM	12	13	16.00	15.96	15.90		
5	256QAM	25	0	15.86	16.01	15.97		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	15.96	16.05	15.96	17.5	0
3	QPSK	1	8	15.98	16.06	15.96		
3	QPSK	1	14	15.83	16.03	16.02		
3	QPSK	8	0	15.94	15.99	15.94	17.5	0
3	QPSK	8	4	15.95	16.06	15.96		
3	QPSK	8	7	15.94	16.02	15.90		
3	QPSK	15	0	15.87	15.91	15.84		
3	16QAM	1	0	15.98	15.87	15.82	17.5	0
3	16QAM	1	8	15.95	15.99	15.95		
3	16QAM	1	14	15.92	15.99	15.88		
3	16QAM	8	0	15.82	16.01	15.96	17.5	0
3	16QAM	8	4	15.94	16.03	15.82		
3	16QAM	8	7	15.90	15.99	16.00		
3	16QAM	15	0	15.84	15.92	15.85		
3	64QAM	1	0	16.02	15.89	15.88	17.5	0
3	64QAM	1	8	15.91	15.87	16.07		
3	64QAM	1	14	15.94	15.92	15.94		
3	64QAM	8	0	15.94	15.99	15.90	17.5	0
3	64QAM	8	4	15.89	15.95	15.94		
3	64QAM	8	7	15.95	16.00	15.97		
3	64QAM	15	0	15.98	15.97	15.89		
3	256QAM	1	0	15.88	15.95	15.88	17.5	0
3	256QAM	1	8	15.83	16.08	15.90		
3	256QAM	1	14	15.89	15.87	15.90		
3	256QAM	8	0	16.02	16.03	16.00	17.5	0
3	256QAM	8	4	15.96	15.97	15.96		
3	256QAM	8	7	15.92	15.94	15.89		
3	256QAM	15	0	15.92	15.97	16.02		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.06	16.08	15.94	17.5	0
1.4	QPSK	1	3	15.97	16.02	15.97		
1.4	QPSK	1	5	15.86	15.97	15.93		
1.4	QPSK	3	0	15.80	15.94	16.00		
1.4	QPSK	3	1	15.97	16.06	16.01		
1.4	QPSK	3	3	15.97	15.99	15.95		
1.4	QPSK	6	0	15.95	16.02	15.88	17.5	0
1.4	16QAM	1	0	15.96	15.91	15.90	17.5	0
1.4	16QAM	1	3	15.92	16.02	15.92		
1.4	16QAM	1	5	16.03	15.97	15.88		
1.4	16QAM	3	0	15.93	16.05	15.92		
1.4	16QAM	3	1	15.90	16.00	15.83		
1.4	16QAM	3	3	15.89	15.99	15.88		
1.4	16QAM	6	0	15.89	15.92	15.90	17.5	0
1.4	64QAM	1	0	15.98	16.03	15.85	17.5	0
1.4	64QAM	1	3	15.80	15.84	15.94		
1.4	64QAM	1	5	15.88	15.96	15.98		
1.4	64QAM	3	0	16.06	15.95	15.90		
1.4	64QAM	3	1	15.86	15.88	15.86		
1.4	64QAM	3	3	15.92	15.98	16.00		
1.4	64QAM	6	0	15.98	16.05	15.89	17.5	0
1.4	256QAM	1	0	15.96	16.02	15.95	17.5	0
1.4	256QAM	1	3	15.90	16.00	15.90		
1.4	256QAM	1	5	15.90	15.89	15.83		
1.4	256QAM	3	0	15.93	15.98	15.98		
1.4	256QAM	3	1	15.89	15.99	15.97		
1.4	256QAM	3	3	15.97	15.94	15.95		
1.4	256QAM	6	0	15.83	16.01	15.92	17.5	0

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		17.57		18.1	0
10	QPSK	1	25		17.60			
10	QPSK	1	49		17.56			
10	QPSK	25	0		17.50		18.1	0
10	QPSK	25	12		17.54			
10	QPSK	25	25		17.52			
10	QPSK	50	0		17.49		18.1	0
10	16QAM	1	0		17.46			
10	16QAM	1	25		17.48			
10	16QAM	1	49		17.49			
10	16QAM	25	0		17.53		18.1	0
10	16QAM	25	12		17.50			
10	16QAM	25	25		17.45			
10

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	19.59	19.73	19.63		
20	QPSK	1	49	19.61	19.75	19.74	20.7	0
20	QPSK	1	99	19.54	19.67	19.72		
20	QPSK	50	0	19.53	19.71	19.61		
20	QPSK	50	24	19.59	19.74	19.71	20.7	0
20	QPSK	50	50	19.49	19.72	19.63		
20	QPSK	100	0	19.57	19.66	19.64		
20	16QAM	1	0	19.52	19.72	19.69		
20	16QAM	1	49	19.45	19.66	19.70	20.7	0
20	16QAM	1	99	19.53	19.69	19.67		
20	16QAM	50	0	19.48	19.64	19.65		
20	16QAM	50	24	19.55	19.62	19.69	20.7	0
20	16QAM	50	50	19.54	19.64	19.63		
20	16QAM	100	0	19.54	19.72	19.60		
20	64QAM	1	0	19.48	19.73	19.64		
20	64QAM	1	49	19.57	19.66	19.61	20.7	0
20	64QAM	1	99	19.58	19.72	19.63		
20	64QAM	50	0	19.45	19.68	19.69		
20	64QAM	50	24	19.55	19.63	19.60	20.7	0
20	64QAM	50	50	19.53	19.71	19.58		
20	64QAM	100	0	19.47	19.69	19.59		
20	256QAM	1	0	19.02	19.04	18.94		
20	256QAM	1	49	18.96	18.94	18.93	20	0.7
20	256QAM	1	99	18.93	18.98	18.92		
20	256QAM	50	0	18.98	18.95	18.80		
20	256QAM	50	24	18.88	19.03	18.87	20	0.7
20	256QAM	50	50	18.93	19.00	18.89		
20	256QAM	100	0	18.95	18.99	18.82		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	19.72	19.71	19.70		
15	QPSK	1	37	19.74	19.73	19.74	20.7	0
15	QPSK	1	74	19.62	19.63	19.62		
15	QPSK	36	0	19.70	19.69	19.70		
15	QPSK	36	20	19.72	19.72	19.73	20.7	0
15	QPSK	36	39	19.67	19.71	19.69		
15	QPSK	75	0	19.63	19.64	19.63		
15	16QAM	1	0	19.71	19.70	19.68		
15	16QAM	1	37	19.64	19.63	19.64	20.7	0
15	16QAM	1	74	19.67	19.64	19.66		
15	16QAM	36	0	19.60	19.60	19.59		
15	16QAM	36	20	19.58	19.59	19.61	20.7	0
15	16QAM	36	39	19.59	19.61	19.60		
15	16QAM	75	0	19.67	19.69	19.67		
15	64QAM	1	0	19.70	19.69	19.72		
15	64QAM	1	37	19.61	19.63	19.61	20.7	0
15	64QAM	1	74	19.71	19.69	19.68		
15	64QAM	36	0	19.66	19.63	19.67		
15	64QAM	36	20	19.61	19.61	19.61	20.7	0
15	64QAM	36	39	19.67	19.68	19.68		
15	64QAM	75	0	19.66	19.64	19.67		
15	256QAM	1	0	19.02	19.00	19.00		
15	256QAM	1	37	18.93	18.93	18.89	20	0.7
15	256QAM	1	74	18.94	18.97	18.97		
15	256QAM	36	0	18.90	18.93	18.94		
15	256QAM	36	20	18.98	19.02	19.01	20	0.7
15	256QAM	36	39	18.96	18.97	18.96		
15	256QAM	75	0	18.96	18.94	18.98		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	19.69	19.71	19.72		
10	QPSK	1	25	19.70	19.70	19.71	20.7	0
10	QPSK	1	49	19.65	19.66	19.63		
10	QPSK	25	0	19.67	19.70	19.68		
10	QPSK	25	12	19.71	19.73	19.70	20.7	0
10	QPSK	25	25	19.68	19.67	19.70		
10	QPSK	50	0	19.64	19.64	19.61		
10	16QAM	1	0	19.67	19.71	19.68		
10	16QAM	1	25	19.62	19.64	19.62	20.7	0
10	16QAM	1	49	19.65	19.66	19.65		
10	16QAM	25	0	19.59	19.61	19.61		
10	16QAM	25	12	19.60	19.58	19.61	20.7	0
10	16QAM	25	25	19.59	19.59	19.63		
10	16QAM	50	0	19.68	19.67	19.71		
10	64QAM	1	0	19.69	19.70	19.72		
10	64QAM	1	25	19.64	19.65	19.63	20.7	0
10	64QAM	1	49	19.70	19.70	19.67		
10	64QAM	25	0	19.64	19.64	19.64		
10	64QAM	25	12	19.60	19.61	19.59	20.7	0
10	64QAM	25	25	19.66	19.70	19.66		
10	64QAM	50	0	19.65	19.64	19.67		
10	256QAM	1	0	19.01	18.99	18.99		
10	256QAM	1	25	18.92	18.93	18.91	20	0.7
10	256QAM	1	49	18.95	18.93	18.97		
10	256QAM	25	0	18.94	18.90	18.94		
10	256QAM	25	12	19.02	19.00	19.00	20	0.7
10	256QAM	25	25	18.96	18.98	18.95		
10	256QAM	50	0	18.96	18.98	18.94		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	19.68	19.72	19.68		
5	QPSK	1	12	19.73	19.71	19.70	20.7	0
5	QPSK	1	24	19.64	19.66	19.62		
5	QPSK	12	0	19.66	19.70	19.68		
5	QPSK	12	7	19.69	19.72	19.73	20.7	0
5	QPSK	12	13	19.70	19.71	19.71		
5	QPSK	25	0	19.65	19.64	19.61		
5	16QAM	1	0	19.70	19.68	19.71		
5	16QAM	1	12	19.65	19.65	19.61	20.7	0
5	16QAM	1	24	19.66	19.68	19.64		
5	16QAM	12	0	19.62	19.62	19.60		
5	16QAM	12	7	19.57	19.59	19.59	20.7	0
5	16QAM	12	13	19.61	19.63	19.61		
5	16QAM	25	0	19.71	19.71	19.71		
5	64QAM	1	0	19.68	19.72	19.68		
5	64QAM	1	12	19.62	19.64	19.65	20.7	0
5	64QAM	1	24	19.69	19.68	19.67		
5	64QAM	12	0	19.64	19.63	19.67		
5	64QAM	12	7	19.61	19.62	19.61	20.7	0
5	64QAM	12	13	19.66	19.68	19.69		
5	64QAM	25	0	19.66	19.66	19.65		
5	256QAM	1	0	19.03	19.00	19.03		
5	256QAM	1	12	18.90	18.93	18.92	20	0.7
5	256QAM	1	24	18.94	18.95	18.95		
5	256QAM	12	0	18.91	18.91	18.91		
5	256QAM	12	7	19.01	19.02	18.99	20	0.7
5	256QAM	12	13	18.95	18.96	18.98		
5	256QAM	25	0	18.96	18.97	18.96		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	19.68	19.71	19.72		
3	QPSK	1	8	19.71	19.74	19.72	20.7	0
3	QPSK	1	14	19.66	19.63	19.64		
3	QPSK	8	0	19.69	19.67	19.67		
3	QPSK	8	4	19.70	19.69	19.72	20.7	0
3	QPSK	8	7	19.68	19.69	19.67		
3	QPSK	15	0	19.65	19.63	19.65		
3	16QAM	1	0	19.69	19.68	19.69		
3	16QAM	1	8	19.64	19.62	19.64	20.7	0
3	16QAM	1	14	19.64	19.66	19.65		
3	16QAM	8	0	19.59	19.63	19.62		
3	16QAM	8	4	19.57	19.57	19.61	20.7	0
3	16QAM	8	7	19.66	19.61	19.59		
3	16QAM	15	0	19.70	19.70	19.67		
3	64QAM	1	0	19.69	19.70	19.68		
3	64QAM	1	8	19.64	19.63	19.64	20.7	0
3	64QAM	1	14	19.71	19.71	19.69		
3	64QAM	8	0	19.64	19.64	19.63		
3	64QAM	8	4	19.58	19.58	19.62	20.7	0
3	64QAM	8	7	19.68	19.66	19.66		
3	64QAM	15	0	19.65	19.65	19.65		
3	256QAM	1	0	19.03	19.02	19.03		
3	256QAM	1	8	18.92	18.90	18.92	20	0.7
3	256QAM	1	14	18.93	18.94	18.97		
3	256QAM	8	0	18.99	18.93	18.94		
3	256QAM	8	4	18.99	18.98	19.02	20	0.7
3	256QAM	8	7	18.99	18.99	18.97		
3	256QAM	15	0	18.96	18.98	18.96		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	19.72	19.72	19.70		
1.4	QPSK	1	3	19.70	19.72	19.74		
1.4	QPSK	1	5	19.65	19.65	19.65	20.7	0
1.4	QPSK	3	0	19.66	19.68	19.68		
1.4	QPSK	3	1	19.72	19.69	19.69		
1.4	QPSK	3	3	19.70	19.67	19.68		
1.4	QPSK	6	0	19.64	19.63	19.65	20.7	0
1.4	16QAM	1	0	19.70	19.70	19.68		
1.4	16QAM	1	3	19.62	19.61	19.62		
1.4	16QAM	1	5	19.65	19.66	19.68	20.7	0
1.4	16QAM	3	0	19.62	19.60	19.61		
1.4	16QAM	3	1	19.60	19.59	19.60		
1.4	16QAM	3	3	19.59	19.62	19.63		
1.4	16QAM	6	0	19.67	19.71	19.68	20.7	0
1.4	64QAM	1	0	19.69	19.70	19.72		
1.4	64QAM	1	3	19.64	19.64	19.64		
1.4	64QAM	1	5	19.70	19.68	19.70	20.7	0
1.4	64QAM	3	0	19.67	19.63	19.66		
1.4	64QAM	3	1	19.58	19.62	19.60		
1.4	64QAM	3	3	19.69	19.67	19.68		
1.4	64QAM	6	0	19.66	19.66	19.66	20.7	0
1.4	256QAM	1	0	19.03	19.02	19.01		
1.4	256QAM	1	3	18.89	18.89	18.91		
1.4	256QAM	1	5	18.95	18.93	18.95	20	0.7
1.4	256QAM	3	0	18.93	18.90	18.93		
1.4	256QAM	3	1	18.98	18.99	19.01		
1.4	256QAM	3	3	18.95	18.97	18.99		
1.4	256QAM	6	0	18.96	18.97	18.95	20	0.7

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	16.01	15.92	15.95		
20	QPSK	1	49	16.02	16.06	16.04	17.4	0
20	QPSK	1	99	15.97	15.94	15.97		
20	QPSK	50	0	15.89	15.96	15.98		
20	QPSK	50	24	15.99	16.03	16.00	17.4	0
20	QPSK	50	50	15.98	15.94	15.99		
20	QPSK	100	0	15.94	15.99	15.98		
20	16QAM	1	0	15.93	15.94	15.96		
20	16QAM	1	49	15.90	15.97	15.89	17.4	0
20	16QAM	1	99	15.94	16.01	15.98		
20	16QAM	50	0	15.93	16.03	16.00		
20	16QAM	50	24	15.89	15.92	15.99	17.4	0
20	16QAM	50	50	15.92	15.98	16.02		
20	16QAM	100	0	15.95	15.97	15.95		
20	64QAM	1	0	15.96	16.01	15.91		
20	64QAM	1	49	15.97	16.04	16.03	17.4	0
20	64QAM	1	99	15.99	16.02	15.93		
20	64QAM	50	0	15.96	15.95	15.94		
20	64QAM	50	24	15.93	16.00	15.92	17.4	0
20	64QAM	50	50	15.97	15.99	15.92		
20	64QAM	100	0	15.91	15.98	15.99		
20	256QAM	1	0	15.92	15.98	15.98		
20	256QAM	1	49	15.92	15.93	15.94	17.4	0
20	256QAM	1	99	15.88	16.02	15.92		
20	256QAM	50	0	15.93	16.00	15.92		
20	256QAM	50	24	15.88	15.92	16.01	17.4	0
20	256QAM	50	50	15.92	15.93	16.03		
20	256QAM	100	0	15.97	15.92	15.92		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	15.94	15.83	15.89		
15	QPSK	1	37	15.92	15.93	16.02	17.4	0
15	QPSK	1	74	15.91	15.93	15.92		
15	QPSK	36	0	15.77	15.88	15.83		
15	QPSK	36	20	15.90	15.89	15.99	17.4	0
15	QPSK	36	39	15.91	15.89	15.90		
15	QPSK	75	0	15.85	15.87	15.94		
15	16QAM	1	0	15.80	15.85	15.87		
15	16QAM	1	37	15.81	15.84	15.79	17.4	0
15	16QAM	1	74	15.83	15.90	15.89		
15	16QAM	36	0	15.88	15.98	15.97		
15	16QAM	36	20	15.88	15.87	15.86	17.4	0
15	16QAM	36	39	15.77	15.95	15.98		
15	16QAM	75	0	15.86	15.82	15.81		
15	64QAM	1	0	15.82	15.99	15.84		
15	64QAM	1	37	15.95	15.92	16.02	17.4	0
15	64QAM	1	74	15.86	15.93	15.89		
15	64QAM	36	0	15.91	15.89	15.93		
15	64QAM	36	20	15.80	15.91	15.81	17.4	0
15	64QAM	36	39	15.90	15.92	15.83		
15	64QAM	75	0	15.87	15.96	15.84		
15	256QAM	1	0	15.85	15.86	15.83		
15	256QAM	1	37	15.89	15.78	15.84	17.4	0
15	256QAM	1	74	15.83	15.92	15.90		
15	256QAM	36	0	15.82	15.99	15.84		
15	256QAM	36	20	15.77	15.90	15.94	17.4	0
15	256QAM	36	39	15.87	15.79	15.91		
15	256QAM	75	0	15.84	15.88	15.90		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	15.91	15.82	15.82		
10	QPSK	1	25	16.00	15.94	15.95	17.4	0
10	QPSK	1	49	15.85	15.89	15.96		
10	QPSK	25	0	15.81	15.94	15.91		
10	QPSK	25	12	15.92	16.00	15.97	17.4	0
10	QPSK	25	25	15.83	15.84	15.94		
10	QPSK	50	0	15.79	15.86	15.90		
10	16QAM	1	0	15.80	15.85	15.85		
10	16QAM	1	25	15.85	15.95	15.79	17.4	0
10	16QAM	1	49	15.88	15.90	15.95		
10	16QAM	25	0	15.79	15.92	15.99		
10	16QAM	25	12	15.87	15.87	15.95	17.4	0
10	16QAM	25	25	15.91	15.90	16.01		
10	16QAM	50	0	15.86	15.87	15.85		
10	64QAM	1	0	15.93	15.98	15.88		
10	64QAM	1	25	15.86	15.93	15.98	17.4	0
10	64QAM	1	49	15.89	16.00	15.87		
10	64QAM	25	0	15.91	15.86	15.90		
10	64QAM	25	12	15.89	15.89	15.89	17.4	0
10	64QAM	25	25	15.92	15.93	15.87		
10	64QAM	50	0	15.88	15.91	15.89		
10	256QAM	1	0	15.77	15.93	15.84		
10	256QAM	1	25	15.81	15.87	15.81	17.4	0
10	256QAM	1	49	15.81	15.97	15.87		
10	256QAM	25	0	15.91	15.98	15.86		
10	256QAM	25	12	15.79	15.86	15.92	17.4	0
10	256QAM	25	25	15.91	15.87	15.99		
10	256QAM	50	0	15.93	15.89	15.86		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	15.89	15.84	15.85		
5	QPSK	1	12	15.94	15.95	15.93	17.4	0
5	QPSK	1	24	15.93	15.88	15.90		
5	QPSK	12	0	15.80	15.85	15.93		
5	QPSK	12	7	15.98	15.97	15.96	17.4	0
5	QPSK	12	13	15.93	15.81	15.85		
5	QPSK	25	0	15.92	15.85	15.83		
5	16QAM	1	0	15.78	15.92	15.85		
5	16QAM	1	12	15.86	15.87	15.88	17.4	0
5	16QAM	1	24	15.91	15.95	15.91		
5	16QAM	12	0	15.85	15.94	15.97		
5	16QAM	12	7	15.75	15.83	15.96	17.4	0
5	16QAM	12	13	15.87	15.86	16.01		
5	16QAM	25	0	15.84	15.84	15.83		
5	64QAM	1	0	15.92	15.91	15.80		
5	64QAM	1	12	15.85	16.03	15.90	17.4	0
5	64QAM	1	24	15.87	15.96	15.89		
5	64QAM	12	0	15.94	15.92	15.86		
5	64QAM	12	7	15.86	15.87	15.87	17.4	0
5	64QAM	12	13	15.86	15.85	15.83		
5	64QAM	25	0	15.88	15.97	15.97		
5	256QAM	1	0	15.79	15.97	15.91		
5	256QAM	1	12	15.78	15.92	15.81	17.4	0
5	256QAM	1	24	15.76	16.01	15.87		
5	256QAM	12	0	15.90	15.98	15.87		
5	256QAM	12	7	15.87	15.81	16.00	17.4	0
5	256QAM	12	13	15.90	15.87	15.92		
5	256QAM	25	0	15.84	15.89	15.94		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	15.99	15.82	15.92		
3	QPSK	1	8	15.96	15.99	15.99	17.4	0
3	QPSK	1	14	15.92	15.84	15.83		
3	QPSK	8	0	15.78	15.91	15.94		
3	QPSK	8	4	15.93	15.97	15.98	17.4	0
3	QPSK	8	7	15.93	15.79	15.89		
3	QPSK	15	0	15.89	15.96	15.94		
3	16QAM	1	0	15.79	15.84	15.82		
3	16QAM	1	8	15.86	15.82	15.75	17.4	0
3	16QAM	1	14	15.91	15.97	15.83		
3	16QAM	8	0	15.88	15.91	15.92		
3	16QAM	8	4	15.85	15.88	15.86	17.4	0
3	16QAM	8	7	15.81	15.89	15.88		
3	16QAM	15	0	15.93	15.92	15.84		
3	64QAM	1	0	15.87	15.95	15.79		
3	64QAM	1	8	15.83	16.00	15.98	17.4	0
3	64QAM	1	14	15.87	15.99	15.89		
3	64QAM	8	0	15.91	15.83	15.80		
3	64QAM	8	4	15.79	15.88	15.88	17.4	0
3	64QAM	8	7	15.85	15.90	15.84		
3	64QAM	15	0	15.94	15.93	15.88		
3	256QAM	1	0	15.88	15.93	15.85		
3	256QAM	1	8	15.85	15.92	15.80	17.4	0
3	256QAM	1	14	15.80	15.96	15.86		
3	256QAM	8	0	15.80	15.85	15.87		
3	256QAM	8	4	15.84	15.91	15.94	17.4	0
3	256QAM	8	7	15.87	15.78	15.96		
3	256QAM	15	0	15.86	15.78	15.85		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	15.90	15.83	15.83		
1.4	QPSK	1	3	15.93	15.99	15.97		
1.4	QPSK	1	5	15.91	15.79	15.92	17.4	0
1.4	QPSK	3	0	15.82	15.89	15.92		
1.4	QPSK	3	1	15.93	15.93	15.98		
1.4	QPSK	3	3	15.97	15.90	15.87		
1.4	QPSK	6	0	15.92	15.87	15.86	17.4	0
1.4	16QAM	1	0	15.90	15.81	15.91		
1.4	16QAM	1	3	15.89	15.88	15.78		
1.4	16QAM	1	5	15.86	15.95	15.83	17.4	0
1.4	16QAM	3	0	15.83	16.01	15.97		
1.4	16QAM	3	1	15.85	15.77	15.86		
1.4	16QAM	3	3	15.83	15.85	15.89		
1.4	16QAM	6	0	15.83	15.92	15.90	17.4	0
1.4	64QAM	1	0	15.85	15.99	15.86		
1.4	64QAM	1	3	15.91	15.92	15.95		
1.4	64QAM	1	5	15.88	15.89	15.83	17.4	0
1.4	64QAM	3	0	15.86	15.89	15.79		
1.4	64QAM	3	1	15.92	15.97	15.82		
1.4	64QAM	3	3	15.87	15.98	15.82		
1.4	64QAM	6	0	15.92	15.96	15.88	17.4	0
1.4	256QAM	1	0	15.86	15.86	15.92		
1.4	256QAM	1	3	15.90	15.88	15.87		
1.4	256QAM	1	5	15.85	15.97	15.91	17.4	0
1.4	256QAM	3	0	15.89	15.90	15.91		
1.4	256QAM	3	1	15.81	15.84	15.90		
1.4	256QAM	3	3	15.86	15.85	15.99		
1.4	256QAM	6	0	15.82	15.88	15.81	17.4	0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	19.18	19.37	19.24	20.5	0.0
20	PI/2 BPSK	1	53	19.27	19.40	19.26		
20	PI/2 BPSK	1	104	19.18	19.39	19.27		
20	PI/2 BPSK	50	0	19.21	19.35	19.32	20.5	0.0
20	PI/2 BPSK	50	28	19.26	19.38	19.19	20.5	0.0
20	PI/2 BPSK	50	56	19.29	19.34	19.22	20.5	0.0
20	PI/2 BPSK	100	0	19.22	19.36	19.19		
20	QPSK	1	1	19.34	19.44	19.37	20.5	0.0
20	QPSK	1	53	19.27	19.31	19.18		
20	QPSK	1	104	19.30	19.32	19.20		
20	QPSK	50	0	19.19	19.32	19.26	20.5	0.0
20	QPSK	50	28	19.20	19.36	19.32	20.5	0.0
20	QPSK	50	56	19.16	19.32	19.31	20.5	0.0
20	QPSK	100	0	19.22	19.43	19.23		
20	16QAM	1	1	19.23	19.43	19.30	20.5	0.0
20	64QAM	1	1	19.18	19.31	19.29	20.5	0.0
20	256QAM	1	1	19.27	19.32	19.19	20.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.24	19.42	19.28	20.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.30	19.43	19.28	20.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.21	19.42	19.22	20.5	0.0

n2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	14.38	14.40	14.38	15.5	0.0
20	PI/2 BPSK	1	53	14.26	14.27	14.28		
20	PI/2 BPSK	1	104	14.17	14.25	14.19		
20	PI/2 BPSK	50	0	14.24	14.26	14.20	15.5	0.0
20	PI/2 BPSK	50	28	14.29	14.36	14.34	15.5	0.0
20	PI/2 BPSK	50	56	14.19	14.15	14.15	15.5	0.0
20	PI/2 BPSK	100	0	14.28	14.33	14.32		
20	QPSK	1	1	14.41	14.44	14.40	15.5	0.0
20	QPSK	1	53	14.34	14.37	14.38		
20	QPSK	1	104	14.25	14.30	14.23		
20	QPSK	50	0	14.28	14.30	14.25	15.5	0.0
20	QPSK	50	28	14.38	14.39	14.37	15.5	0.0
20	QPSK	50	56	14.24	14.22	14.22	15.5	0.0
20	QPSK	100	0	14.34	14.39	14.33		
20	16QAM	1	1	14.37	14.38	14.39	15.5	0.0
20	64QAM	1	1	14.27	14.27	14.32	15.5	0.0
20	256QAM	1	1	14.22	14.28	14.18	15.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.39	14.41	14.35	15.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.31	14.43	14.34	15.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.37	14.37	14.31	15.5	0.0

n25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.27	19.28	19.23	20.5	0.0
40	PI/2 BPSK	1	108	19.28	19.29	19.21		
40	PI/2 BPSK	1	214	19.29	19.25	19.26		
40	PI/2 BPSK	108	0	19.20	19.23	19.30	20.5	0.0
40	PI/2 BPSK	108	54	19.27	19.34	19.28	20.5	0.0
40	PI/2 BPSK	108	108	19.28	19.32	19.21	20.5	0.0
40	PI/2 BPSK	216	0	19.20	19.24	19.27		
40	QPSK	1	1	19.31	19.45	19.33	20.5	0.0
40	QPSK	1	108	19.16	19.29	19.24		
40	QPSK	1	214	19.24	19.32	19.31		
40	QPSK	108	0	19.26	19.34	19.29	20.5	0.0
40	QPSK	108	54	19.28	19.35	19.30	20.5	0.0
40	QPSK	108	108	19.20	19.23	19.19	20.5	0.0
40	QPSK	216	0	19.17	19.33	19.20		
40	16QAM	1	1	19.23	19.23	19.28	20.5	0.0
40	64QAM	1	1	19.17	19.37	19.25	20.5	0.0
40	256QAM	1	1	19.30	19.27	19.30	20.5	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	19.17	19.29	19.31	20.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	19.23	19.28	19.30	20.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	19.21	19.28	19.25	20.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.16	19.37	19.29	20.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	19.30	19.35	19.31	20.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	19.24	19.30	19.22	20.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	19.19	19.28	19.24	20.5	0.0

n25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	13.92	14.06	13.90	15.5	0.0
40	PI/2 BPSK	1	108	13.89	13.98	13.92		
40	PI/2 BPSK	1	214	13.90	13.93	13.92		
40	PI/2 BPSK	108	0	13.94	13.92	13.98	15.5	0.0
40	PI/2 BPSK	108	54	13.89	13.93	13.94	15.5	0.0
40	PI/2 BPSK	108	108	13.92	13.90	13.93		
40	PI/2 BPSK	216	0	13.95	13.98	13.94	15.5	0.0
40	QPSK	1	1	14.02	14.09	13.97		
40	QPSK	1	108	13.88	13.98	13.95		
40	QPSK	1	214	13.97	14.02	13.91		
40	QPSK	108	0	13.96	13.97	13.89	15.5	0.0
40	QPSK	108	54	13.98	14.00	13.93	15.5	0.0
40	QPSK	108	108	13.93	13.90	13.92		
40	QPSK	216	0	13.94	13.95	13.90	15.5	0.0
40	16QAM	1	1	13.92	13.98	13.96	15.5	0.0
40	64QAM	1	1	13.89	13.91	13.90	15.5	0.0
40	256QAM	1	1	13.90	13.97	13.91	15.5	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	13.97	14.06	13.96	15.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	13.98	14.05	13.91	15.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	13.94	14.02	13.95	15.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	13.96	14.02	13.90	15.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	13.96	14.02	13.96	15.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	13.94	14.02	13.91	15.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	13.98	14.04	13.96	15.5	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.95	19.98	19.95	21.0	0.0
40	PI/2 BPSK	1	108	19.89	19.97	19.98		
40	PI/2 BPSK	1	214	19.85	19.90	19.88		
40	PI/2 BPSK	108	0	19.86	19.99	19.94	21.0	0.0
40	PI/2 BPSK	108	54	19.88	20.00	19.98	21.0	0.0
40	PI/2 BPSK	108	108	19.87	20.03	19.88		
40	PI/2 BPSK	216	0	19.91	19.95	19.89	21.0	0.0
40	QPSK	1	1	20.00	20.05	20.02		
40	QPSK	1	108	19.85	20.02	19.89		
40	QPSK	1	214	19.88	20.04	19.97		
40	QPSK	108	0	19.85	19.98	19.88	21.0	0.0
40	QPSK	108	54	19.99	20.00	19.95	21.0	0.0
40	QPSK	108	108	19.91	19.97	19.93	21.0	0.0
40	QPSK	216	0	19.92	20.02	19.87		
40	16QAM	1	1	19.97	20.03	20.00	21.0	0.0
40	64QAM	1	1	19.92	20.00	20.00	21.0	0.0
40	256QAM	1	1	19.86	20.01	19.89	21.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	19.85	19.95	20.01	21.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.93	19.97	19.87	21.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	19.97	20.03	19.88	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.93	19.96	19.93	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.92	19.93	19.87	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.93	19.99	19.87	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.92	19.90	19.89	21.0	0.0

n66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	14.78	14.88	14.72	15.5	0.0
40	PI/2 BPSK	1	108	14.61	14.70	14.52		
40	PI/2 BPSK	1	214	14.66	14.81	14.76		
40	PI/2 BPSK	108	0	14.56	14.83	14.75	15.5	0.0
40	PI/2 BPSK	108	54	14.64	14.78	14.77	15.5	0.0
40	PI/2 BPSK	108	108	14.61	14.73	14.57	15.5	0.0
40	PI/2 BPSK	216	0	14.60	14.79	14.68		
40	QPSK	1	1	14.83	14.92	14.85	15.5	0.0
40	QPSK	1	108	14.71	14.73	14.62		
40	QPSK	1	214	14.68	14.83	14.79		
40	QPSK	108	0	14.74	14.88	14.82	15.5	0.0
40	QPSK	108	54	14.72	14.85	14.78	15.5	0.0
40	QPSK	108	108	14.71	14.83	14.65	15.5	0.0
40	QPSK	216	0	14.68	14.82	14.73		
40	16QAM	1	1	14.81	14.85	14.79	15.5	0.0
40	64QAM	1	1	14.66	14.72	14.60	15.5	0.0
40	256QAM	1	1	14.67	14.79	14.71	15.5	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	14.76	14.86	14.82	15.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	14.74	14.90	14.84	15.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	14.77	14.85	14.79	15.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	14.78	14.83	14.78	15.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	14.82	14.91	14.76	15.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	14.79	14.86	14.76	15.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	14.76	14.89	14.82	15.5	0.0

Reduced Power Mode for Other PA DSI3

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1850	1880	1910		
20	QPSK	1	0	17.94	17.93	17.80	18.8	0
20	QPSK	1	49	17.96	18.00	17.93		
20	QPSK	1	99	17.91	17.95	17.78		
20	QPSK	50	0	17.92	17.94	17.80		
20	QPSK	50	24	17.95	17.99	17.92		
20	QPSK	50	50	17.92	17.89	17.85		
20	QPSK	100	0	17.87	17.90	17.78		
20	QPSK	100	50	17.90	17.92	17.86		
20	16QAM	1	49	17.82	17.95	17.84	18.8	0
20	16QAM	1	99	17.93	17.97	17.80		
20	16QAM	50	0	17.93	17.97	17.86		
20	16QAM	50	24	17.86	17.88	17.85		
20	16QAM	50	50	17.82	17.96	17.81		
20	16QAM	100	0	17.85	17.98	17.89		
20	64QAM	1	0	17.87	17.93	17.90		
20	64QAM	1	49	17.86	17.91	17.78	18.8	0
20	64QAM	1	99	17.82	17.84	17.87		
20	64QAM	50	0	17.94	17.87	17.80		
20	64QAM	50	24	17.88	17.85	17.89	18.8	0
20	64QAM	50	50	17.91	17.85	17.91		
20	64QAM	100	0	17.88	17.91	17.84		
20	64QAM	100	50	17.83	17.89	17.80		
20	256QAM	1	0	17.86	17.93	17.84		
20	256QAM	1	49	17.88	17.98	17.80	18.8	0
20	256QAM	1	99	17.94	17.98	17.82		
20	256QAM	50	0	17.88	17.87	17.79		
20	256QAM	50	24	17.88	17.88	17.89	18.8	0
20	256QAM	50	50	17.95	17.85	17.82		
20	256QAM	100	0	17.83	17.99	17.80		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.79	17.81	17.65	18.8	0
15	QPSK	1	37	17.90	17.88	17.80		
15	QPSK	1	74	17.85	17.84	17.66		
15	QPSK	36	0	17.87	17.92	17.84		
15	QPSK	36	20	17.72	17.81	17.83		
15	QPSK	36	39	17.84	17.75	17.82		
15	QPSK	75	0	17.83	17.83	17.70		
15	16QAM	1	0	17.77	17.77	17.79		
15	16QAM	1	37	17.70	17.91	17.74		
15	16QAM	1	74	17.79	17.82	17.76		
15	16QAM	36	0	17.84	17.86	17.71		
15	16QAM	36	20	17.85	17.75	17.84	18.8	0
15	16QAM	36	39	17.81	17.93	17.75		
15	16QAM	75	0	17.76	17.87	17.85		
15	16QAM	75	0	17.77	17.85	17.82		
15	64QAM	1	37	17.73	17.76	17.72	18.8	0
15	64QAM	1	74	17.71	17.86	17.85		
15	64QAM	36	0	17.80	17.74	17.70		
15	64QAM	36	20	17.73	17.74	17.83	18.8	0
15	64QAM	36	39	17.78	17.84	17.88		
15	64QAM	75	0	17.77	17.82	17.75		
15	256QAM	1	0	17.74	17.90	17.82		
15	256QAM	1	37	17.75	17.85	17.72	18.8	0
15	256QAM	1	74	17.89	17.86	17.74		
15	256QAM	36	0	17.86	17.84	17.72		
15	256QAM	36	20	17.77	17.76	17.83	18.8	0
15	256QAM	36	39	17.93	17.75	17.77		
15	256QAM	75	0	17.80	17.91	17.75		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.87	17.87	17.76	18.8	0
10	QPSK	1	25	17.94	17.95	17.82		
10	QPSK	1	49	17.86	17.80	17.75		
10	QPSK	25	0	17.87	17.92	17.78	18.8	0
10	QPSK	25	12	17.72	17.87	17.88		
10	QPSK	25	25	17.81	17.81	17.77		
10	QPSK	50	0	17.74	17.76	17.76		
10	16QAM	1	0	17.89	17.76	17.77	18.8	0
10	16QAM	1	25	17.72	17.89	17.83		
10	16QAM	1	49	17.88	17.85	17.72		
10	16QAM	25	0	17.81	17.86	17.82	18.8	0
10	16QAM	25	12	17.83	17.73	17.80		
10	16QAM	25	25	17.77	17.86	17.77		
10	16QAM	50	0	17.72	17.83	17.74		
10	64QAM	1	0	17.75	17.82	17.84	18.8	0
10	64QAM	1	25	17.82	17.86	17.66		
10	64QAM	1	49	17.72	17.82	17.78		
10	64QAM	25	0	17.86	17.84	17.75		
10	64QAM	25	12	17.76	17.80	17.87		
10	64QAM	25	25	17.81	17.81	17.87		
10	64QAM	50	0	17.83	17.77	17.76		
10	64QAM	50	0	17.81	17.83	17.70		
10	256QAM	1	25	17.82	17.90	17.71	18.8	0
10	256QAM	1	49	17.90	17.80	17.69		
10	256QAM	25	0	17.75	17.83	17.71		
10	256QAM	25	12	17.77	17.74	17.82	18.8	0
10	256QAM	25	25	17.89	17.74	17.73		
10	256QAM	50	0	17.69	17.93	17.69		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.80	17.84	17.67	18.8	0
5	QPSK	1	12	17.92	17.92	17.92		
5	QPSK	1	24	17.87	17.86	17.68		
5	QPSK	12	0	17.80	17.94	17.87	18.8	0
5	QPSK	12	7	17.79	17.89	17.79		
5	QPSK	12	13	17.90	17.75	17.81		
5	QPSK	25	0	17.85	17.80	17.63		
5	16QAM	1	0	17.82	17.93	17.84	18.8	0
5	16QAM	1	12	17.79	17.94	17.78		
5	16QAM	1	24	17.90	17.84	17.76		
5	16QAM	12	0	17.91	17.92	17.74	18.8	0
5	16QAM	12	7	17.78	17.79	17.76		
5	16QAM	12	13	17.70	17.91	17.79		
5	16QAM	25	0	17.79	17.85	17.87		
5	64QAM	1	0	17.79	17.92	17.87	18.8	0
5	64QAM	1	12	17.81	17.85	17.79		
5	64QAM	1	24	17.81	17.79	17.84		
5	64QAM	12	0	17.80	17.73	17.77	18.8	0
5	64QAM	12	7	17.81	17.72	17.85		
5	64QAM	12	13	17.78	17.71	17.86		
5	64QAM	25	0	17.75	17.79	17.71		
5	256QAM	1	0	17.78	17.89	17.80	18.8	0
5	256QAM	1	12	17.86	17.94	17.68		
5	256QAM	1	24	17.87	17.82	17.71		
5	256QAM	12	0	17.74	17.87	17.66	18.8	0
5	256QAM	12	7	17.76	17.77	17.86		
5	256QAM	12	13	17.94	17.83	17.81		
5	256QAM	25	0	17.82	17.89	17.74		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.79	17.90	17.72	18.8	0
3	QPSK	1	8	17.93	17.90	17.89		
3	QPSK	1	14	17.86	17.85	17.74		
3	QPSK	8	0	17.89	17.90	17.88	18.8	0
3	QPSK	8	4	17.74	17.85	17.87		
3	QPSK	8	7	17.77	17.85	17.75		
3	QPSK	15	0	17.75	17.91	17.83		
3	16QAM	1	0	17.89	17.87	17.75	18.8	0
3	16QAM	1	8	17.69	17.82	17.75		
3	16QAM	1	14	17.92	17.85	17.69		
3	16QAM	8	0	17.86	17.87	17.79	18.8	0
3	16QAM	8	4	17.82	17.85	17.77		
3	16QAM	8	7	17.69	17.87	17.72		
3	16QAM	15	0	17.71	17.86	17.76		
3	64QAM	1	0	17.82	17.85	17.84	18.8	0
3	64QAM	1	8	17.77	17.89	17.73		
3	64QAM	1	14	17.71	17.93	17.84		
3	64QAM	8	0	17.92	17.76	17.75	18.8	0
3	64QAM	8	4	17.74	17.78	17.83		
3	64QAM	8	7	17.78	17.79	17.82		
3	64QAM	15	0	17.81	17.87	17.69		
3	256QAM	1	0	17.77	17.91	17.78	18.8	0
3	256QAM	1	8	17.76	17.92	17.71		
3	256QAM	1	14	17.91	17.89	17.76		
3	256QAM	8	0	17.75	17.77	17.74	18.8	0
3	256QAM	8	4	17.79	17.80	17.80		
3	256QAM	8	7	17.76	17.89	17.72		
3	256QAM	15	0	17.70	17.96	17.76		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.86	17.76	17.77	18.8	0
1.4	QPSK	1	3	17.88	17.88	17.91		
1.4	QPSK	1	5	17.90	17.82	17.75		
1.4	QPSK	3	0	17.88	17.89	17.82		
1.4	QPSK	3	1	17.77	17.77	17.77		
1.4	QPSK	3	3	17.79	17.84	17.76		
1.4	QPSK	6	0	17.86	17.85	17.77	18.8	0
1.4	16QAM	1	0	17.87	17.78	17.78	18.8	0
1.4	16QAM	1	3	17.70	17.88	17.69		
1.4	16QAM	1	5	17.85	17.88	17.69		
1.4	16QAM	3	0	17.79	17.87	17.71		
1.4	16QAM	3	1	17.83	17.76	17.72		
1.4	16QAM	3	3	17.79	17.85	17.74		
1.4	16QAM	6	0	17.79	17.83	17.86	18.8	0
1.4	64QAM	1	0	17.72	17.87	17.78	18.8	0
1.4	64QAM	1	3	17.80	17.77	17.68		
1.4	64QAM	1	5	17.80	17.81	17.72		
1.4	64QAM	3	0	17.79	17.84	17.78		
1.4	64QAM	3	1	17.74	17.81	17.75		
1.4	64QAM	3	3	17.82	17.79	17.89		
1.4	64QAM	6	0	17.79	17.88	17.76	18.8	0
1.4	256QAM	1	0	17.72	17.78	17.81	18.8	0
1.4	256QAM	1	3	17.79	17.95	17.70		
1.4	256QAM	1	5	17.86	17.85	17.74		
1.4	256QAM	3	0	17.80	17.81	17.76		
1.4	256QAM	3	1	17.87	17.83	17.81		
1.4	256QAM	3	3	17.86	17.76	17.73		
1.4	256QAM	6	0	17.90	17.97	17.69	18.8	0

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1850	1880	1910		
20	QPSK	1	0	17.90	17.94	18.02	19.5	0
20	QPSK	1	49	18.00	18.08	18.05		
20	QPSK	1	99	17.86	17.95	18.04		
20	QPSK	50	0	17.96	18.02	17.91		
20	QPSK	50	24	17.98	18.06	18.00		
20	QPSK	50	50	17.94	18.01	17.95		
20	QPSK	100	0	17.88	18.01	17.99		
20	QPSK	100	50	17.91	17.96	17.92		
20	16QAM	1	49	17.89	18.03	17.96	19.5	0
20	16QAM	1	99	17.87	18.00	18.04		
20	16QAM	50	0	17.98	17.96	17.96		
20	16QAM	50	24	17.92	18.02	17.96	19.5	0
20	16QAM	50	50	17.94	18.04	17.97		
20	16QAM	100	0	17.94	18.02	18.04		
20	64QAM	1	0	17.94	17.93	18.02		
20	64QAM	1	49	17.88	17.99	18.02	19.5	0
20	64QAM	1	99	17.88	17.98	18.00		
20	64QAM	50	0	17.91	17.94	17.98		
20	64QAM	50	24	17.93	17.95	17.96	19.5	0
20	64QAM	50	50	17.98	17.96	17.98		
20	64QAM	100	0	17.89	17.95	17.98		
20	64QAM	100	50	17.89	17.95	17.94		
20	256QAM	1	0	17.81	17.89	17.79		
20	256QAM	1	49	17.75	17.83	17.76	19	0.5
20	256QAM	1	99	17.76	17.84	17.75		
20	256QAM	50	0	17.71	17.74	17.85		
20	256QAM	50	24	17.69	17.72	17.59		
20	256QAM	50	50	17.68	17.70	17.58		
20	256QAM	100	0	17.65	17.69	17.62		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.85	17.92	17.93	19.5	0
15	QPSK	1	37	17.89	17.98	17.93		
15	QPSK	1	74	17.84	17.82	18.00		
15	QPSK	36	0	17.84	17.91	17.90		
15	QPSK	36	20	17.97	17.99	17.96	19.5	0
15	QPSK	36	39	17.93	17.91	17.88		
15	QPSK	75	0	17.83	17.89	17.92		
15	16QAM	1	0	17.82	17.93	17.81		
15	16QAM	1	37	17.82	17.96	17.84	19.5	0
15	16QAM	1	74	17.78	17.92	17.98		
15	16QAM	36	0	17.86	17.84	17.94		
15	16QAM	36	20	17.84	17.92	17.83	19.5	0
15	16QAM	36	39	17.88	17.97	17.83		
15	16QAM	75	0	17.85	17.89	18.02		
15	64QAM	1	0	17.84	17.78	17.90		
15	64QAM	1	37	17.80	17.91	17.89	19.5	0
15	64QAM	1	74	17.82	17.87	17.88		
15	64QAM	36	0	17.79	17.84	17.84		
15	64QAM	36	20	17.84	17.81	17.84	19.5	0
15	64QAM	36	39	17.84	17.96	17.91		
15	64QAM	75	0	17.87	17.80	17.92		
15	256QAM	1	0	17.80	17.94	17.76		
15	256QAM	1	37	17.70	17.81	17.71	19	0.5
15	256QAM	1	74	17.69	17.79	17.72		
15	256QAM	36	0	17.65	17.71	17.61		
15	256QAM	36	20	17.66	17.67	17.54	19	0.5
15	256QAM	36	39	17.63	17.69	17.57		
15	256QAM	75	0	17.62	17.70	17.54		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.79	17.91	17.91	19.5	0
10	QPSK	1	25	17.98	17.94	17.94		
10	QPSK	1	49	17.85	17.93	18.01		
10	QPSK	25	0	17.93	17.94	17.89	19.5	0
10	QPSK	25	12	17.94	18.03	17.93		
10	QPSK	25	25	17.84	17.87	17.88		
10	QPSK	50	0	17.87	17.91	17.91		
10	16QAM	1	0	17.81	17.86	17.86	19.5	0
10	16QAM	1	25	17.72	17.91	17.94		
10	16QAM	1	49	17.80	17.99	17.94		
10	16QAM	25	0	17.94	17.81	17.92	19.5	0
10	16QAM	25	12	17.89	17.95	17.95		
10	16QAM	25	25	17.82	17.92	17.89		
10	16QAM	50	0	17.89	18.00	18.01		
10	64QAM	1	0	17.85	17.90	17.88	19.5	0
10	64QAM	1	25	17.82	17.97	17.90		
10	64QAM	1	49	17.75	17.94	17.85		
10	64QAM	25	0	17.89	17.92	17.93		
10	64QAM	25	12	17.87	17.81	17.88	19.5	0
10	64QAM	25	25	17.92	17.86	17.92		
10	64QAM	50	0	17.86	17.94	17.85		
10	256QAM	1	0	17.75	17.84	17.74	19	0.5
10	256QAM	1	25	17.73	17.76	17.74		
10	256QAM	1	49	17.70	17.80	17.73		
10	256QAM	25	0	17.65	17.73	17.60		
10	256QAM	25	12	17.66	17.77	17.52		
10	256QAM	25	25	17.64	17.63	17.53	19	0.5
10	256QAM	50	0	17.64	17.71	17.54		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.79	17.92	18.01	19.5	0
5	QPSK	1	12	17.88	17.97	18.01		
5	QPSK	1	24	17.85	17.93	18.00		
5	QPSK	12	0	17.90	17.99	17.85	19.5	0
5	QPSK	12	7	17.78	18.05	17.96		
5	QPSK	12	13	17.81	17.87	17.87		
5	QPSK	25	0	17.74	18.00	17.86		
5	16QAM	1	0	17.76	17.94	17.98	19.5	0
5	16QAM	1	12	17.83	17.90	17.94		
5	16QAM	1	24	17.86	17.96	17.96		
5	16QAM	12	0	17.92	17.83	17.89	19.5	0
5	16QAM	12	7	17.79	17.97	17.88		
5	16QAM	12	13	17.81	17.98	17.86		
5	16QAM	25	0	17.93	18.00	17.95		
5	64QAM	1	0	17.93	17.97	17.87	19.5	0
5	64QAM	1	12	17.92	17.91	17.92		
5	64QAM	1	24	17.94	17.93	17.99		
5	64QAM	12	0	17.82	17.89	17.83	19.5	0
5	64QAM	12	7	17.79	17.94	17.88		
5	64QAM	12	13	17.86	17.95	17.88		
5	64QAM	25	0	17.75	17.82	17.84		
5	256QAM	1	0	17.74	17.87	17.78	19.5	0
5	256QAM	1	12	17.80	17.73	17.73		
5	256QAM	1	24	17.75	17.83	17.73		
5	256QAM	12	0	17.66	17.69	17.59		
5	256QAM	12	7	17.65	17.71	17.56	19	0.5
5	256QAM	12	13	17.61	17.65	17.57		
5	256QAM	25	0	17.64	17.70	17.54		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.83	17.80	17.96	19.5	0
3	QPSK	1	8	17.96	17.97	17.96		
3	QPSK	1	14	17.73	17.93	17.98		
3	QPSK	8	0	17.88	17.95	17.94	19.5	0
3	QPSK	8	4	17.97	17.95	17.97		
3	QPSK	8	7	17.86	17.86	17.81		
3	QPSK	15	0	17.94	17.98	17.86		
3	16QAM	1	0	17.75	17.95	17.88	19.5	0
3	16QAM	1	8	17.80	17.97	17.82		
3	16QAM	1	14	17.76	17.96	17.94		
3	16QAM	8	0	17.91	17.94	17.83	19.5	0
3	16QAM	8	4	17.88	17.89	17.93		
3	16QAM	8	7	17.82	17.99	17.86		
3	16QAM	15	0	17.91	17.99	17.91		
3	64QAM	1	0	17.81	17.89	17.85	19.5	0
3	64QAM	1	8	17.83	17.89	17.95		
3	64QAM	1	14	17.75	17.85	17.90		
3	64QAM	8	0	17.76	17.80	17.97	19.5	0
3	64QAM	8	4	17.79	17.83	17.85		
3	64QAM	8	7	17.89	17.89	17.89		
3	64QAM	15	0	17.79	17.88	17.85		
3	256QAM	1	0	17.75	17.83	17.76	19	0.5
3	256QAM	1	8	17.71	17.79	17.71		
3	256QAM	1	14	17.75	17.81	17.69		
3	256QAM	8	0	17.65	17.67	17.61		
3	256QAM	8	4	17.66	17.69	17.56	19	0.5
3	256QAM	8	7	17.67	17.69	17.53		
3	256QAM	15	0	17.60	17.72	17.58		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.76	17.87	17.96	19.5	0
1.4	QPSK	1	3	17.98	18.00	18.04		
1.4	QPSK	1	5	17.81	17.84	17.93		
1.4	QPSK	3	0	17.95	18.01	17.80		
1.4	QPSK	3	1	17.79	17.95	17.91		
1.4	QPSK	3	3	17.86	17.90	17.87		
1.4	QPSK	6	0	17.76	17.95	17.88	19.5	0
1.4	16QAM	1	0	17.75	17.95	17.84	19.5	0
1.4	16QAM	1	3	17.76	17.90	17.85		
1.4	16QAM	1	5	17.76	17.95	17.91		
1.4	16QAM	3	0	17.85	17.90	17.81		
1.4	16QAM	3	1	17.90	17.94	17.93		
1.4	16QAM	3	3	17.85	17.90	17.84		
1.4	16QAM	6	0	17.83	17.94	17.99	19.5	0
1.4	64QAM	1	0	17.90	17.84	17.88	19.5	0
1.4	64QAM	1	3	17.76	17.97	17.88		
1.4	64QAM	1	5	17.83	17.96	17.94		
1.4	64QAM	3	0	17.85	17.91	17.93		
1.4	64QAM	3	1	17.92	17.90	17.95		
1.4	64QAM	3	3	17.93	17.95	17.87		
1.4	64QAM	6	0	17.84	17.90	17.95	19.5	0
1.4	256QAM	1	0	17.74	17.87	17.73	19	0.5
1.4	256QAM	1	3	17.74	17.80	17.77		
1.4	256QAM	1	5	17.71	17.83	17.68		
1.4	256QAM	3	0	17.67	17.69	17.64		
1.4	256QAM	3	1	17.63	17.65	17.53		
1.4	256QAM	3	3	17.61	17.64	17.54		
1.4	256QAM	6	0	17.62	17.71	17.56	19	0.5

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.12	18.13	18.09	19.2	0
20	QPSK	1	49	18.13	18.18	18.15		
20	QPSK	1	99	18.05	18.10	18.12		
20	QPSK	50	0	18.07	18.05	18.02		
20	QPSK	50	24	18.11	18.13	18.07		
20	QPSK	50	50	18.05	18.08	18.03		
20	QPSK	100	0	17.98	18.10	18.09		
20	QPSK	100	50	18.06	18.08	18.07		
20	16QAM	1	49	18.00	18.05	18.01	19.

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.54	17.67	17.58	18.8	0
20	QPSK	1	49	17.73	17.77	17.70		
20	QPSK	1	99	17.56	17.68	17.50		
20	QPSK	50	0	17.51	17.61	17.56		
20	QPSK	50	24	17.57	17.62	17.61	18.8	0
20	QPSK	50	50	17.56	17.55	17.49		
20	QPSK	100	0	17.64	17.66	17.61		
20	16QAM	1	0	17.59	17.66	17.59		
20	16QAM	1	49	17.54	17.55	17.48	18.8	0
20	16QAM	1	99	17.56	17.66	17.58		
20	16QAM	50	0	17.52	17.63	17.58		
20	16QAM	50	24	17.52	17.62	17.61	18.8	0
20	16QAM	50	50	17.61	17.58	17.53		
20	16QAM	100	0	17.54	17.69	17.55		
20	64QAM	1	0	17.59	17.57	17.61		
20	64QAM	1	49	17.51	17.63	17.56	18.8	0
20	64QAM	1	99	17.57	17.61	17.51		
20	64QAM	50	0	17.55	17.59	17.59		
20	64QAM	50	24	17.60	17.69	17.60	18.8	0
20	64QAM	50	50	17.51	17.62	17.56		
20	64QAM	100	0	17.63	17.69	17.56		
20	256QAM	1	0	17.51	17.56	17.50		
20	256QAM	1	49	17.55	17.60	17.54	18.8	0
20	256QAM	1	99	17.52	17.63	17.50		
20	256QAM	50	0	17.57	17.61	17.52		
20	256QAM	50	24	17.59	17.69	17.55	18.8	0
20	256QAM	50	50	17.55	17.62	17.51		
20	256QAM	100	0	17.63	17.66	17.62		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.51	17.53	17.44	18.8	0
15	QPSK	1	37	17.64	17.69	17.48		
15	QPSK	1	74	17.55	17.59	17.40		
15	QPSK	36	0	17.39	17.47	17.41		
15	QPSK	36	20	17.51	17.51	17.51	18.8	0
15	QPSK	36	39	17.54	17.53	17.35		
15	QPSK	75	0	17.52	17.52	17.52		
15	16QAM	1	0	17.56	17.56	17.52		
15	16QAM	1	37	17.52	17.41	17.44	18.8	0
15	16QAM	1	74	17.43	17.65	17.48		
15	16QAM	36	0	17.37	17.47	17.48		
15	16QAM	36	20	17.44	17.50	17.49	18.8	0
15	16QAM	36	39	17.52	17.54	17.49		
15	16QAM	75	0	17.53	17.63	17.53		
15	64QAM	1	0	17.46	17.47	17.52		
15	64QAM	1	37	17.44	17.61	17.52	18.8	0
15	64QAM	1	74	17.52	17.53	17.44		
15	64QAM	36	0	17.47	17.50	17.50		
15	64QAM	36	20	17.57	17.61	17.53	18.8	0
15	64QAM	36	39	17.38	17.53	17.49		
15	64QAM	75	0	17.51	17.55	17.41		
15	256QAM	1	0	17.41	17.41	17.49		
15	256QAM	1	37	17.54	17.57	17.47	18.8	0
15	256QAM	1	74	17.48	17.60	17.42		
15	256QAM	36	0	17.45	17.56	17.56		
15	256QAM	36	20	17.48	17.56	17.50	18.8	0
15	256QAM	36	39	17.54	17.48	17.38		
15	256QAM	75	0	17.53	17.63	17.49		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	17.46	17.62	17.46	18.8	0
10	QPSK	1	25	17.53	17.67	17.51		
10	QPSK	1	49	17.54	17.54	17.37		
10	QPSK	25	0	17.45	17.50	17.48	18.8	0
10	QPSK	25	12	17.51	17.48	17.49		
10	QPSK	25	25	17.55	17.52	17.34		
10	QPSK	50	0	17.54	17.56	17.54		
10	16QAM	1	0	17.53	17.64	17.48	18.8	0
10	16QAM	1	25	17.51	17.45	17.41		
10	16QAM	1	49	17.43	17.52	17.49		
10	16QAM	25	0	17.43	17.51	17.44	18.8	0
10	16QAM	25	12	17.48	17.61	17.56		
10	16QAM	25	25	17.53	17.56	17.50		
10	16QAM	50	0	17.53	17.67	17.44		
10	64QAM	1	0	17.47	17.46	17.57		
10	64QAM	1	25	17.45	17.59	17.51	18.8	0
10	64QAM	1	49	17.50	17.51	17.46		
10	64QAM	25	0	17.41	17.49	17.54		
10	64QAM	25	12	17.57	17.68	17.55	18.8	0
10	64QAM	25	25	17.49	17.56	17.51		
10	64QAM	50	0	17.50	17.59	17.46		
10	256QAM	1	0	17.41	17.41	17.43		
10	256QAM	1	25	17.52	17.58	17.39	18.8	0
10	256QAM	1	49	17.42	17.61	17.49		
10	256QAM	25	0	17.43	17.58	17.51		
10	256QAM	25	12	17.57	17.59	17.50	18.8	0
10	256QAM	25	25	17.40	17.52	17.36		
10	256QAM	50	0	17.48	17.60	17.47		
Channel				26565	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	17.48	17.66	17.55	18.8	0
5	QPSK	1	12	17.60	17.57	17.53		
5	QPSK	1	24	17.45	17.64	17.46		
5	QPSK	12	0	17.47	17.57	17.52	18.8	0
5	QPSK	12	7	17.51	17.48	17.60		
5	QPSK	12	13	17.41	17.50	17.41		
5	QPSK	25	0	17.56	17.53	17.49		
5	16QAM	1	0	17.49	17.64	17.47	18.8	0
5	16QAM	1	12	17.50	17.54	17.41		
5	16QAM	1	24	17.45	17.57	17.51		
5	16QAM	12	0	17.37	17.52	17.52	18.8	0
5	16QAM	12	7	17.46	17.59	17.55		
5	16QAM	12	13	17.53	17.57	17.41		
5	16QAM	25	0	17.47	17.62	17.42		
5	64QAM	1	0	17.50	17.44	17.46	18.8	0
5	64QAM	1	12	17.45	17.48	17.42		
5	64QAM	1	24	17.52	17.47	17.40		
5	64QAM	12	0	17.44	17.53	17.51	18.8	0
5	64QAM	12	7	17.55	17.59	17.55		
5	64QAM	12	13	17.43	17.57	17.51		
5	64QAM	25	0	17.50	17.61	17.49		
5	256QAM	1	0	17.42	17.43	17.47	18.8	0
5	256QAM	1	12	17.54	17.53	17.39		
5	256QAM	1	24	17.48	17.52	17.41		
5	256QAM	12	0	17.51	17.60	17.52	18.8	0
5	256QAM	12	7	17.45	17.54	17.40		
5	256QAM	12	13	17.50	17.51	17.39		
5	256QAM	25	0	17.60	17.55	17.49		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	17.45	17.54	17.43	18.8	0
3	QPSK	1	8	17.54	17.68	17.49		
3	QPSK	1	14	17.55	17.53	17.43		
3	QPSK	8	0	17.48	17.55	17.45	18.8	0
3	QPSK	8	4	17.44	17.54	17.51		
3	QPSK	8	7	17.53	17.42	17.41		
3	QPSK	15	0	17.62	17.52	17.52		
3	16QAM	1	0	17.50	17.59	17.52	18.8	0
3	16QAM	1	8	17.51	17.48	17.38		
3	16QAM	1	14	17.49	17.60	17.49		
3	16QAM	8	0	17.47	17.54	17.37	18.8	0
3	16QAM	8	4	17.43	17.52	17.52		
3	16QAM	8	7	17.47	17.55	17.52		
3	16QAM	15	0	17.42	17.60	17.41		
3	64QAM	1	0	17.46	17.42	17.56	18.8	0
3	64QAM	1	8	17.39	17.54	17.47		
3	64QAM	1	14	17.53	17.59	17.40		
3	64QAM	8	0	17.48	17.58	17.50	18.8	0
3	64QAM	8	4	17.46	17.64	17.57		
3	64QAM	8	7	17.38	17.58	17.48		
3	64QAM	15	0	17.49	17.66	17.46		
3	256QAM	1	0	17.44	17.54	17.47	18.8	0
3	256QAM	1	8	17.42	17.53	17.44		
3	256QAM	1	14	17.43	17.48	17.44		
3	256QAM	8	0	17.53	17.58	17.61	18.8	0
3	256QAM	8	4	17.53	17.57	17.40		
3	256QAM	8	7	17.52	17.47	17.46		
3	256QAM	15	0	17.51	17.54	17.52		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	17.53	17.65	17.43	18.8	0
1.4	QPSK	1	3	17.58	17.63	17.53		
1.4	QPSK	1	5	17.45	17.57	17.41		
1.4	QPSK	3	0	17.43	17.46	17.43		
1.4	QPSK	3	1	17.56	17.55	17.52		
1.4	QPSK	3	3	17.49	17.44	17.38		
1.4	QPSK	6	0	17.49	17.53	17.52	18.8	0
1.4	16QAM	1	0	17.47	17.54	17.49	18.8	0
1.4	16QAM	1	3	17.46	17.44	17.45		
1.4	16QAM	1	5	17.48	17.57	17.55		
1.4	16QAM	3	0	17.50	17.49	17.56		
1.4	16QAM	3	1	17.39	17.50	17.56		
1.4	16QAM	3	3	17.53	17.47	17.46		
1.4	16QAM	6	0	17.39	17.56	17.54	18.8	0
1.4	64QAM	1	0	17.54	17.54	17.54	18.8	0
1.4	64QAM	1	3	17.47	17.58	17.52		
1.4	64QAM	1	5	17.49	17.48	17.50		
1.4	64QAM	3	0	17.43	17.53	17.51		
1.4	64QAM	3	1	17.54	17.58	17.59		
1.4	64QAM	3	3	17.48	17.48	17.44		
1.4	64QAM	6	0	17.56	17.64	17.51	18.8	0
1.4	256QAM	1	0	17.40	17.46	17.42	18.8	0
1.4	256QAM	1	3	17.54	17.51	17.40		
1.4	256QAM	1	5	17.37	17.53	17.42		
1.4	256QAM	3	0	17.53	17.49	17.54		
1.4	256QAM	3	1	17.51	17.64	17.48		
1.4	256QAM	3	3	17.48	17.59	17.37		
1.4	256QAM	6	0	17.57	17.53	17.57	18.8	0

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	18.41	18.59	18.48	19.5	0
20	QPSK	1	49	18.46	18.60	18.53		
20	QPSK	1	99	18.39	18.50	18.49		
20	QPSK	50	0	18.45	18.50	18.45		
20	QPSK	50	24	18.50	18.52	18.48	19.5	0
20	QPSK	50	50	18.45	18.49	18.40		
20	QPSK	100	0	18.53	18.59	18.39		
20	16QAM	1	0	18.41	18.50	18.51		
20	16QAM	1	49	18.43	18.54	18.48	19.5	0
20	16QAM	1	99	18.40	18.48	18.43		
20	16QAM	50	0	18.43	18.47	18.42		
20	16QAM	50	24	18.50	18.52	18.45	19.5	0
20	16QAM	50	50	18.52	18.48	18.51		
20	16QAM	100	0	18.53	18.48	18.42		
20	64QAM	1	0	18.51	18.56	18.40		
20	64QAM	1	49	18.54	18.53	18.47	19.5	0
20	64QAM	1	99	18.44	18.54	18.47		
20	64QAM	50	0	18.43	18.48	18.52		
20	64QAM	50	24	18.48	18.50	18.50	19.5	0
20	64QAM	50	50	18.53	18.50	18.49		
20	64QAM	100	0	18.52	18.53	18.39		
20	256QAM	1	0	18.41	18.43	18.37		
20	256QAM	1	49	18.51	18.58	18.42	19.5	0
20	256QAM	1	99	18.35	18.38	18.32		
20	256QAM	50	0	18.40	18.54	18.41		
20	256QAM	50	24	18.50	18.59	18.41	19.5	0
20	256QAM	50	50	18.29	18.32	18.31		
20	256QAM	100	0	18.27	18.37	18.28		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	18.31	18.54	18.42	19.5	0
15	QPSK	1	37	18.50	18.46	18.44		
15	QPSK	1	74	18.40	18.43	18.41		
15	QPSK	36	0	18.39	18.48	18.40		
15	QPSK	36	20	18.45	18.50	18.39	19.5	0
15	QPSK	36	39	18.39	18.37	18.35		
15	QPSK	75	0	18.49	18.52	18.25		
15	16QAM	1	0	18.36	18.39	18.41		
15	16QAM	1	37	18.35	18.51	18.47	19.5	0
15	16QAM	1	74	18.36	18.41	18.28		
15	16QAM	36	0	18.33	18.44	18.30		
15	16QAM	36	20	18.46	18.42	18.29	19.5	0
15	16QAM	36	39	18.49	18.46	18.43		
15	16QAM	75	0	18.46	18.41	18.30		
15	64QAM	1	0	18.38	18.53	18.32		
15	64QAM	1	37	18.47	18.45	18.32	19.5	0
15	64QAM	1	74	18.38	18.49	18.37		
15	64QAM	36	0	18.36	18.41	18.48		
15	64QAM	36	20	18.47	18.34	18.38	19.5	0
15	64QAM	36	39	18.45	18.43	18.39		
15	64QAM	75	0	18.46	18.47	18.31		
15	256QAM	1	0	18.36	18.42	18.36		
15	256QAM	1	37	18.46	18.55	18.37	19.5	0
15	256QAM	1	74	18.33	18.37	18.31		
15	256QAM	36	0	18.37	18.34	18.28		
15	256QAM	36	20	18.45	18.55	18.38	19.5	0
15	256QAM	36	39	18.26	18.25	18.26		
15	256QAM	75	0	18.26	18.24	18.27		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	18.43	18.54	18.47	19.5	0
10	QPSK	1	25	18.42	18.47	18.45		
10	QPSK	1	49	18.50	18.48	18.36		
10	QPSK	25	0	18.31	18.43	18.42	19.5	0
10	QPSK	25	12	18.44	18.46	18.38		
10	QPSK	25	25	18.44	18.47	18.29		
10	QPSK	50	0	18.47	18.57	18.32		
10	16QAM	1	0	18.35	18.49	18.42	19.5	0
10	16QAM	1	25	18.34	18.52	18.39		
10	16QAM	1	49	18.32	18.36	18.34		
10	16QAM	25	0	18.32	18.36	18.35	19.5	0
10	16QAM	25	12	18.44	18.51	18.33		
10	16QAM	25	25	18.48	18.41	18.38		
10	16QAM	50	0	18.47	18.40	18.28		
10	64QAM	1	0	18.44	18.51	18.35		
10	64QAM	1	25	18.48	18.48	18.34	19.5	0
10	64QAM	1	49	18.41	18.46	18.45		
10	64QAM	25	0	18.41	18.42	18.50	19.5	0
10	64QAM	25	12	18.42	18.43	18.46		
10	64QAM	25	25	18.40	18.47	18.39		
10	64QAM	50	0	18.49	18.43	18.24		
10	256QAM	1	0	18.40	18.36	18.34	19.5	0
10	256QAM	1	25	18.44	18.55	18.39		
10	256QAM	1	49	18.31	18.32	18.30		
10	256QAM	25	0	18.35	18.34	18.30	19.5	0
10	256QAM	25	12	18.44	18.56	18.35		
10	256QAM	25	25	18.26	18.30	18.29		
10	256QAM	50	0	18.25	18.25	18.23		
Channel				26565	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.32	18.44	18.36	19.5	0
5	QPSK	1	12	18.54	18.57	18.51		
5	QPSK	1	24	18.51	18.45	18.44		
5	QPSK	12	0	18.33	18.42	18.42	19.5	0
5	QPSK	12	7	18.41	18.44	18.46		
5	QPSK	12	13	18.35	18.40	18.38		
5	QPSK	25	0	18.50	18.58	18.36		
5	16QAM	1	0	18.28	18.37	18.36	19.5	0
5	16QAM	1	12	18.37	18.49	18.38		
5	16QAM	1	24	18.25	18.42	18.33		
5	16QAM	12	0	18.39	18.41	18.35	19.5	0
5	16QAM	12	7	18.41	18.49	18.35		
5	16QAM	12	13	18.44	18.36	18.36		
5	16QAM	25	0	18.47	18.46	18.29		
5	64QAM	1	0	18.47	18.41	18.34	19.5	0
5	64QAM	1	12	18.47	18.47	18.36		
5	64QAM	1	24	18.35	18.43	18.34		
5	64QAM	12	0	18.33	18.44	18.41	19.5	0
5	64QAM	12	7	18.42	18.44	18.45		
5	64QAM	12	13	18.51	18.40	18.47		
5	64QAM	25	0	18.44	18.51	18.35		
5	256QAM	1	0	18.37	18.40	18.35	19.5	0
5	256QAM	1	12	18.47	18.55	18.36		
5	256QAM	1	24	18.28	18.33	18.25		
5	256QAM	12	0	18.35	18.29	18.31	19.5	0
5	256QAM	12	7	18.48	18.54	18.35		
5	256QAM	12	13	18.26	18.26	18.25		
5	256QAM	25	0	18.25	18.20	18.24		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.43	18.57	18.41	19.5	0
3	QPSK	1	8	18.54	18.49	18.52		
3	QPSK	1	14	18.42	18.49	18.46		
3	QPSK	8	0	18.35	18.36	18.44	19.5	0
3	QPSK	8	4	18.38	18.38	18.36		
3	QPSK	8	7	18.44	18.34	18.26		
3	QPSK	15	0	18.51	18.46	18.30		
3	16QAM	1	0	18.40	18.46	18.43	19.5	0
3	16QAM	1	8	18.32	18.49	18.44		
3	16QAM	1	14	18.33	18.40	18.39		
3	16QAM	8	0	18.40	18.32	18.28	19.5	0
3	16QAM	8	4	18.37	18.51	18.27		
3	16QAM	8	7	18.44	18.44	18.42		
3	16QAM	15	0	18.51	18.35	18.36		
3	64QAM	1	0	18.36	18.53	18.34	19.5	0
3	64QAM	1	8	18.52	18.44	18.33		
3	64QAM	1	14	18.35	18.40	18.43		
3	64QAM	8	0	18.33	18.37	18.44	19.5	0
3	64QAM	8	4	18.34	18.44	18.43		
3	64QAM	8	7	18.44	18.38	18.43		
3	64QAM	15	0	18.44	18.42	18.38		
3	256QAM	1	0	18.39	18.37	18.34	19.5	0
3	256QAM	1	8	18.44	18.56	18.41		
3	256QAM	1	14	18.31	18.36	18.26		
3	256QAM	8	0	18.39	18.32	18.30	19.5	0
3	256QAM	8	4	18.49	18.56	18.40		
3	256QAM	8	7	18.24	18.26	18.28		
3	256QAM	15	0	18.24	18.20	18.27		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.32	18.37	18.33	19.5	0
1.4	QPSK	1	3	18.44	18.40	18.35		
1.4	QPSK	1	5	18.36	18.32	18.33		
1.4	QPSK	3	0	18.22	18.36	18.21		
1.4	QPSK	3	1	18.30	18.32	18.23		
1.4	QPSK	3	3	18.30	18.29	18.20		
1.4	QPSK	6	0	18.31	18.41	18.14	19.5	0
1.4	16QAM	1	0	18.25	18.31	18.31	19.5	0
1.4	16QAM	1	3	18.23	18.37	18.37		
1.4	16QAM	1	5	18.15	18.24	18.23		
1.4	16QAM	3	0	18.29	18.28	18.28		
1.4	16QAM	3	1	18.33	18.30	18.23		
1.4	16QAM	3	3	18.30	18.26	18.36		
1.4	16QAM	6	0	18.37	18.29	18.29	19.5	0
1.4	64QAM	1	0	18.36	18.42	18.24	19.5	0
1.4	64QAM	1	3	18.34	18.41	18.22		
1.4	64QAM	1	5	18.26	18.42	18.24		
1.4	64QAM	3	0	18.24	18.32	18.28		
1.4	64QAM	3	1	18.25	18.25	18.37		
1.4	64QAM	3	3	18.38	18.39	18.29		
1.4	64QAM	6	0	18.33	18.34	18.19	19.5	0
1.4	256QAM	1	0	18.27	18.26	18.25	19.5	0
1.4	256QAM	1	3	18.35	18.45	18.28		
1.4	256QAM	1	5	18.22	18.27	18.26		
1.4	256QAM	3	0	18.26	18.19	18.16		
1.4	256QAM	3	1	18.39	18.45	18.30		
1.4	256QAM	3	3	18.16	18.18	18.15		
1.4	256QAM	6	0	18.16	18.14	18.17	19.5	0

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		19.18		19.6	0
10	QPSK	1	25		19.25			
10	QPSK	1	49		19.15			
10	QPSK	25	0		19.14		19.6	0
10	QPSK	25	12		19.15			
10	QPSK	25	25		19.14			
10	QPSK	50	0		19.12			
10	16QAM	1	0		19.22			
10	16QAM	1	25		19.17		19.6	0
10	16QAM	1	49		19.10			
10	16QAM	25	0		19.21		19.6	0
10	16QAM	25	12		19.19			
10	16QAM	25	25		19.15			
10

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.09	18.17	18.12		
20	QPSK	1	49	18.21	18.25	18.17	19.2	0
20	QPSK	1	99	18.06	18.22	18.11		
20	QPSK	50	0	18.12	18.14	18.03		
20	QPSK	50	24	18.20	18.21	18.11	19.2	0
20	QPSK	50	50	18.16	18.14	18.02		
20	QPSK	100	0	18.13	18.18	18.14		
20	16QAM	1	0	18.16	18.13	18.13		
20	16QAM	1	49	18.12	18.10	18.06	19.2	0
20	16QAM	1	99	18.16	18.16	18.07		
20	16QAM	50	0	18.20	18.11	18.13		
20	16QAM	50	24	18.09	18.21	18.12	19.2	0
20	16QAM	50	50	18.14	18.10	18.04		
20	16QAM	100	0	18.17	18.21	18.02		
20	64QAM	1	0	18.10	18.17	18.13		
20	64QAM	1	49	18.18	18.15	18.04	19.2	0
20	64QAM	1	99	18.08	18.22	18.10		
20	64QAM	50	0	18.06	18.22	18.04		
20	64QAM	50	24	18.08	18.10	18.09	19.2	0
20	64QAM	50	50	18.13	18.20	18.02		
20	64QAM	100	0	18.08	18.19	18.03		
20	256QAM	1	0	18.15	18.22	18.02		
20	256QAM	1	49	18.16	18.20	18.04	19.2	0
20	256QAM	1	99	18.15	18.18	18.06		
20	256QAM	50	0	18.17	18.24	18.13		
20	256QAM	50	24	18.07	18.23	18.07	19.2	0
20	256QAM	50	50	18.08	18.23	18.07		
20	256QAM	100	0	18.11	18.22	18.09		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.04	18.11	17.97		
15	QPSK	1	37	18.07	18.21	18.09	19.2	0
15	QPSK	1	74	17.96	18.21	18.10		
15	QPSK	36	0	18.05	18.02	17.89		
15	QPSK	36	20	18.05	18.15	18.10	19.2	0
15	QPSK	36	39	18.07	18.07	17.91		
15	QPSK	75	0	18.10	18.17	18.13		
15	16QAM	1	0	18.14	18.06	17.98		
15	16QAM	1	37	18.07	17.97	17.97	19.2	0
15	16QAM	1	74	18.12	18.14	18.06		
15	16QAM	36	0	18.08	18.00	18.01		
15	16QAM	36	20	17.95	18.12	18.05	19.2	0
15	16QAM	36	39	18.02	18.04	17.99		
15	16QAM	75	0	18.04	18.19	17.91		
15	64QAM	1	0	18.04	18.06	18.07		
15	64QAM	1	37	18.07	18.13	17.97	19.2	0
15	64QAM	1	74	18.07	18.20	17.95		
15	64QAM	36	0	17.98	18.17	17.93		
15	64QAM	36	20	17.96	18.06	17.96	19.2	0
15	64QAM	36	39	18.02	18.13	18.00		
15	64QAM	75	0	17.99	18.15	17.94		
15	256QAM	1	0	18.13	18.19	17.98		
15	256QAM	1	37	18.05	18.07	17.96	19.2	0
15	256QAM	1	74	18.10	18.07	17.91		
15	256QAM	36	0	18.14	18.22	18.01		
15	256QAM	36	20	18.02	18.22	18.06	19.2	0
15	256QAM	36	39	17.93	18.08	17.94		
15	256QAM	75	0	18.08	18.17	18.00		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.04	18.16	18.03		
10	QPSK	1	25	18.16	18.20	18.12	19.2	0
10	QPSK	1	49	18.00	18.20	18.02		
10	QPSK	25	0	17.99	18.11	17.92		
10	QPSK	25	12	18.19	18.17	18.06	19.2	0
10	QPSK	25	25	18.02	18.06	17.87		
10	QPSK	50	0	17.99	18.10	18.02		
10	16QAM	1	0	18.06	18.09	18.05		
10	16QAM	1	25	18.06	18.08	17.98	19.2	0
10	16QAM	1	49	18.17	18.12	18.06		
10	16QAM	25	0	18.17	17.96	17.98		
10	16QAM	25	12	18.03	18.17	18.11	19.2	0
10	16QAM	25	25	18.09	18.00	17.91		
10	16QAM	50	0	18.07	18.10	17.94		
10	64QAM	1	0	18.07	18.04	17.99		
10	64QAM	1	25	18.15	18.04	18.01	19.2	0
10	64QAM	1	49	17.97	18.17	18.04		
10	64QAM	25	0	17.95	18.07	18.03		
10	64QAM	25	12	18.06	17.97	17.95	19.2	0
10	64QAM	25	25	18.10	18.19	18.01		
10	64QAM	50	0	17.99	18.08	17.94		
10	256QAM	1	0	18.10	18.19	17.88		
10	256QAM	1	25	18.07	18.06	18.02	19.2	0
10	256QAM	1	49	18.08	18.07	17.91		
10	256QAM	25	0	18.16	18.13	17.98		
10	256QAM	25	12	17.98	18.19	18.04	19.2	0
10	256QAM	25	25	17.99	18.08	18.06		
10	256QAM	50	0	18.09	18.14	17.98		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.98	18.15	18.06		
5	QPSK	1	12	18.17	18.21	18.15	19.2	0
5	QPSK	1	24	17.91	18.17	17.98		
5	QPSK	12	0	18.11	18.09	17.88		
5	QPSK	12	7	18.15	18.12	17.96	19.2	0
5	QPSK	12	13	18.07	18.06	17.95		
5	QPSK	25	0	18.09	18.14	18.10		
5	16QAM	1	0	18.16	18.04	18.12		
5	16QAM	1	12	18.10	18.05	18.05	19.2	0
5	16QAM	1	24	18.09	18.01	18.03		
5	16QAM	12	0	18.14	18.04	17.99		
5	16QAM	12	7	18.08	18.17	18.05	19.2	0
5	16QAM	12	13	18.06	17.97	17.98		
5	16QAM	25	0	18.06	18.08	17.95		
5	64QAM	1	0	18.01	18.11	18.09		
5	64QAM	1	12	18.08	18.13	17.92	19.2	0
5	64QAM	1	24	18.05	18.14	18.08		
5	64QAM	12	0	17.98	18.20	17.97		
5	64QAM	12	7	18.04	18.06	17.95	19.2	0
5	64QAM	12	13	18.02	18.05	17.92		
5	64QAM	25	0	17.99	18.17	17.98		
5	256QAM	1	0	18.04	18.12	17.93		
5	256QAM	1	12	18.08	18.14	17.94	19.2	0
5	256QAM	1	24	18.07	18.16	18.02		
5	256QAM	12	0	18.13	18.21	18.00		
5	256QAM	12	7	18.03	18.22	17.93	19.2	0
5	256QAM	12	13	18.01	18.20	17.97		
5	256QAM	25	0	18.05	18.15	18.08		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.06	18.07	18.09		
3	QPSK	1	8	18.12	18.22	18.02	19.2	0
3	QPSK	1	14	17.91	18.07	18.00		
3	QPSK	8	0	18.03	18.09	17.91		
3	QPSK	8	4	18.15	18.09	18.08	19.2	0
3	QPSK	8	7	18.04	18.08	17.92		
3	QPSK	15	0	18.02	18.07	18.01		
3	16QAM	1	0	18.09	17.99	17.98		
3	16QAM	1	8	18.07	17.99	17.99	19.2	0
3	16QAM	1	14	18.08	18.14	18.06		
3	16QAM	8	0	18.07	18.02	18.04		
3	16QAM	8	4	17.98	18.14	17.98	19.2	0
3	16QAM	8	7	18.00	18.07	17.96		
3	16QAM	15	0	18.11	18.10	17.93		
3	64QAM	1	0	18.00	18.07	18.10		
3	64QAM	1	8	18.10	18.03	17.94	19.2	0
3	64QAM	1	14	18.07	18.20	18.06		
3	64QAM	8	0	17.95	18.15	17.93		
3	64QAM	8	4	18.03	18.07	18.02	19.2	0
3	64QAM	8	7	18.09	18.06	17.91		
3	64QAM	15	0	18.07	18.04	17.99		
3	256QAM	1	0	18.09	18.12	17.89		
3	256QAM	1	8	18.03	18.10	17.91	19.2	0
3	256QAM	1	14	18.12	18.13	17.97		
3	256QAM	8	0	18.10	18.19	18.06		
3	256QAM	8	4	17.94	18.16	17.92	19.2	0
3	256QAM	8	7	17.98	18.19	18.03		
3	256QAM	15	0	18.02	18.13	17.97		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.94	18.13	17.97		
1.4	QPSK	1	3	18.20	18.12	18.05		
1.4	QPSK	1	5	17.99	18.11	18.03	19.2	0
1.4	QPSK	3	0	17.98	18.09	17.95		
1.4	QPSK	3	1	18.10	18.09	17.99		
1.4	QPSK	3	3	18.14	18.02	17.92		
1.4	QPSK	6	0	17.99	18.13	18.08	19.2	0
1.4	16QAM	1	0	18.16	18.02	18.04		
1.4	16QAM	1	3	18.04	18.05	17.91		
1.4	16QAM	1	5	18.10	18.15	17.94	19.2	0
1.4	16QAM	3	0	18.12	18.05	18.02		
1.4	16QAM	3	1	17.95	18.07	18.04		
1.4	16QAM	3	3	18.05	18.07	17.91		
1.4	16QAM	6	0	18.03	18.12	17.99	19.2	0
1.4	64QAM	1	0	18.06	18.13	18.12		
1.4	64QAM	1	3	18.11	18.01	18.01		
1.4	64QAM	1	5	18.03	18.12	18.01	19.2	0
1.4	64QAM	3	0	17.95	18.19	17.94		
1.4	64QAM	3	1	17.99	17.98	18.05		
1.4	64QAM	3	3	18.07	18.09	17.91		
1.4	64QAM	6	0	17.95	18.07	17.96	19.2	0
1.4	256QAM	1	0	18.13	18.19	17.88		
1.4	256QAM	1	3	18.06	18.18	17.97		
1.4	256QAM	1	5	18.12	18.17	18.05	19.2	0
1.4	256QAM	3	0	18.05	18.09	18.01		
1.4	256QAM	3	1	17.92	18.15	18.00		
1.4	256QAM	3	3	17.98	18.19	18.03		
1.4	256QAM	6	0	18.08	18.12	18.07	19.2	0

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.38	18.40	18.35		
20	QPSK	1	49	18.39	18.52	18.36	19.9	0
20	QPSK	1	99	18.26	18.32	18.33		
20	QPSK	50	0	18.35	18.28	18.24		
20	QPSK	50	24	18.38	18.41	18.30	19.9	0
20	QPSK	50	50	18.28	18.29	18.27		
20	QPSK	100	0	18.35	18.38	18.33		
20	16QAM	1	0	18.31	18.41	18.33		
20	16QAM	1	49	18.27	18.27	18.35	19.9	0
20	16QAM	1	99	18.31	18.38	18.34		
20	16QAM	50	0	18.34	18.31	18.21		
20	16QAM	50	24	18.28	18.33	18.30	19.9	0
20	16QAM	50	50	18.29	18.34	18.29		
20	16QAM	100	0	18.29	18.40	18.27		
20	64QAM	1	0	18.33	18.27	18.22		
20	64QAM	1	49	18.26	18.41	18.29	19.9	0
20	64QAM	1	99	18.25	18.28	18.21		
20	64QAM	50	0	18.27	18.36	18.23		
20	64QAM	50	24	18.25	18.33	18.25	19.9	0
20	64QAM	50	50	18.36	18.41	18.23		
20	64QAM	100	0	18.32	18.40	18.27		
20	256QAM	1	0	18.36	18.29	18.21		
20	256QAM	1	49	18.29	18.33	18.27	19.9	0
20	256QAM	1	99	18.33	18.41	18.34		
20	256QAM	50	0	18.37	18.33	18.30		
20	256QAM	50	24	18.33	18.36	18.33	19.9	0
20	256QAM	50	50	18.34	18.28	18.32		
20	256QAM	100	0	18.33	18.32	18.25		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.26	18.27	18.20		
15	QPSK	1	37	18.38	18.33	18.28	19.9	0
15	QPSK	1	74	18.17	18.25	18.23		
15	QPSK	36	0	18.27	18.14	18.20		
15	QPSK	36	20	18.30	18.34	18.20	19.9	0
15	QPSK	36	39	18.14	18.28	18.12		
15	QPSK	75	0	18.30	18.26	18.25		
15	16QAM	1	0	18.16	18.27	18.30		
15	16QAM	1	37	18.25	18.13	18.30	19.9	0
15	16QAM	1	74	18.16	18.30	18.19		
15	16QAM	36	0	18.19	18.22	18.16		
15	16QAM	36	20	18.23	18.24	18.28	19.9	0
15	16QAM	36	39	18.15	18.20	18.15		
15	16QAM	75	0	18.19	18.32	18.16		
15	64QAM	1	0	18.26	18.25	18.16		
15	64QAM	1	37	18.21	18.31	18.15	19.9	0
15	64QAM	1	74	18.13	18.14	18.12		
15	64QAM	36	0	18.18	18.22	18.11		
15	64QAM	36	20	18.14	18.30	18.17	19.9	0
15	64QAM	36	39	18.30	18.32	18.08		
15	64QAM	75	0	18.30	18.35	18.14		
15	256QAM	1	0	18.25	18.24	18.06		
15	256QAM	1	37	18.24	18.22	18.22	19.9	0
15	256QAM	1	74	18.22	18.32	18.21		
15	256QAM	36	0	18.36	18.24	18.28		
15	256QAM	36	20	18.28	18.25	18.24	19.9	0
15	256QAM	36	39	18.23	18.25	18.26		
15	256QAM	75	0	18.28	18.24	18.14		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.25	18.32	18.31		
10	QPSK	1	25	18.26	18.30	18.27	19.9	0
10	QPSK	1	49	18.21	18.25	18.19		
10	QPSK	25	0	18.30	18.25	18.12		
10	QPSK	25	12	18.25	18.34	18.17	19.9	0
10	QPSK	25	25	18.17	18.27	18.18		
10	QPSK	50	0	18.27	18.34	18.27		
10	16QAM	1	0	18.17	18.27	18.30		
10	16QAM	1	25	18.17	18.13	18.21	19.9	0
10	16QAM	1	49	18.20	18.33	18.19		
10	16QAM	25	0	18.21	18.30	18.14		
10	16QAM	25	12	18.24	18.26	18.25	19.9	0
10	16QAM	25	25	18.17	18.20	18.26		
10	16QAM	50	0	18.26	18.27	18.19		
10	64QAM	1	0	18.30	18.15	18.13		
10	64QAM	1	25	18.15	18.36	18.17	19.9	0
10	64QAM	1	49	18.15	18.25	18.14		
10	64QAM	25	0	18.14	18.32	18.09		
10	64QAM	25	12	18.18	18.30	18.15	19.9	0
10	64QAM	25	25	18.23	18.35	18.14		
10	64QAM	50	0	18.19	18.25	18.26		
10	256QAM	1	0	18.26	18.25	18.20		
10	256QAM	1	25	18.27	18.29	18.14	19.9	0
10	256QAM	1	49	18.21	18.38	18.25		
10	256QAM	25	0	18.24	18.26	18.23		
10	256QAM	25	12	18.21	18.31	18.25	19.9	0
10	256QAM	25	25	18.20	18.16	18.22		
10	256QAM	50	0	18.21	18.20	18.21		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.29	18.25	18.24		
5	QPSK	1	12	18.29	18.35	18.23	19.9	0
5	QPSK	1	24	18.21	18.24	18.19		
5	QPSK	12	0	18.23	18.25	18.16		
5	QPSK	12	7	18.26	18.28	18.15	19.9	0
5	QPSK	12	13	18.25	18.16	18.13		
5	QPSK	25	0	18.21	18.33	18.30		
5	16QAM	1	0	18.18	18.30	18.26		
5	16QAM	1	12	18.26	18.17	18.25	19.9	0
5	16QAM	1	24	18.25	18.24	18.22		
5	16QAM	12	0	18.30	18.25	18.14		
5	16QAM	12	7	18.27	18.20	18.25	19.9	0
5	16QAM	12	13	18.17	18.24	18.25		
5	16QAM	25	0	18.19	18.29	18.17		
5	64QAM	1	0	18.28	18.17	18.21		
5	64QAM	1	12	18.16	18.33	18.22	19.9	0
5	64QAM	1	24	18.19	18.13	18.07		
5	64QAM	12	0	18.22	18.24	18.12		
5	64QAM	12	7	18.24	18.21	18.22	19.9	0
5	64QAM	12	13	18.31	18.34	18.08		
5	64QAM	25	0	18.31	18.27	18.24		
5	256QAM	1	0	18.24	18.16	18.06		
5	256QAM	1	12	18.20	18.27	18.16	19.9	0
5	256QAM	1	24	18.27	18.27	18.33		
5	256QAM	12	0	18.34	18.21	18.18		
5	256QAM	12	7	18.18	18.34	18.30	19.9	0
5	256QAM	12	13	18.27	18.24	18.23		
5	256QAM	25	0	18.23	18.17	18.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.29	18.25	18.24		
3	QPSK	1	8	18.37	18.36	18.31	19.9	0
3	QPSK	1	14	18.21	18.28	18.20		
3	QPSK	8	0	18.33	18.18	18.22		
3	QPSK	8	4	18.24	18.37	18.15	19.9	0
3	QPSK	8	7	18.27	18.22	18.25		
3	QPSK	15	0	18.21	18.28	18.20		
3	16QAM	1	0	18.16	18.35	18.27		
3	16QAM	1	8	18.21	18.12	18.21	19.9	0
3	16QAM	1	14	18.25	18.34	18.22		
3	16QAM	8	0	18.25	18.26	18.14		
3	16QAM	8	4	18.22	18.31	18.29	19.9	0
3	16QAM	8	7	18.19	18.22	18.15		
3	16QAM	15	0	18.16	18.38	18.16		
3	64QAM	1	0	18.26	18.17	18.15		
3	64QAM	1	8	18.12	18.20	18.19	19.9	0
3	64QAM	1	14	18.10	18.20	18.17		
3	64QAM	8	0	18.26	18.25	18.09		
3	64QAM	8	4	18.15	18.20	18.19	19.9	0
3	64QAM	8	7	18.24	18.37	18.11		
3	64QAM	15	0	18.27	18.35	18.17		
3	256QAM	1	0	18.33	18.23	18.06		
3	256QAM	1	8	18.23	18.28	18.21	19.9	0
3	256QAM	1	14	18.25	18.40	18.29		
3	256QAM	8	0	18.28	18.28	18.29		
3	256QAM	8	4	18.18	18.30	18.20	19.9	0
3	256QAM	8	7	18.26	18.15	18.22		
3	256QAM	15	0	18.18	18.27	18.17		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.31	18.30	18.30		
1.4	QPSK	1	3	18.26	18.39	18.27		
1.4	QPSK	1	5	18.11	18.21	18.25	19.9	0
1.4	QPSK	3	0	18.33	18.14	18.22		
1.4	QPSK	3	1	18.35	18.40	18.24		
1.4	QPSK	3	3	18.20	18.18	18.26		
1.4	QPSK	6	0	18.24	18.29	18.24	19.9	0
1.4	16QAM	1	0	18.22	18.40	18.21		
1.4	16QAM	1	3	18.17	18.26	18.20		
1.4	16QAM	1	5	18.27	18.31	18.30	19.9	0
1.4	16QAM	3	0	18.21	18.25	18.19		
1.4	16QAM	3	1	18.22	18.25	18.27		
1.4	16QAM	3	3	18.26	18.25	18.20		
1.4	16QAM	6	0	18.24	18.37	18.19	19.9	0
1.4	64QAM	1	0	18.29	18.19	18.17		
1.4	64QAM	1	3	18.18	18.32	18.28		
1.4	64QAM	1	5	18.14	18.20	18.12	19.9	0
1.4	64QAM	3	0	18.21	18.28	18.11		
1.4	64QAM	3	1	18.18	18.32	18.13		
1.4	64QAM	3	3	18.22	18.29	18.21		
1.4	64QAM	6	0	18.19	18.33	18.20	19.9	0
1.4	256QAM	1	0	18.31	18.20	18.17		
1.4	256QAM	1	3	18.15	18.20	18.12		
1.4	256QAM	1	5	18.23	18.32	18.23	19.9	0
1.4	256QAM	3	0	18.28	18.32	18.16		
1.4	256QAM	3	1	18.31	18.28	18.18		
1.4	256QAM	3	3	18.26	18.17	18.22		
1.4	256QAM	6	0	18.21	18.28	18.23	19.9	0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	16.59	16.76	16.70	18.0	0.0
20	PI/2 BPSK	1	53	16.70	16.73	16.52		
20	PI/2 BPSK	1	104	16.48	16.58	16.66		
20	PI/2 BPSK	50	0	16.49	16.68	16.44	18.0	0.0
20	PI/2 BPSK	50	28	16.61	16.74	16.61	18.0	0.0
20	PI/2 BPSK	50	56	16.54	16.56	16.65	18.0	0.0
20	PI/2 BPSK	100	0	16.56	16.72	16.64		
20	QPSK	1	1	16.77	16.88	16.75	18.0	0.0
20	QPSK	1	53	16.64	16.73	16.57		
20	QPSK	1	104	16.60	16.62	16.64		
20	QPSK	50	0	16.62	16.67	16.60	18.0	0.0
20	QPSK	50	28	16.63	16.81	16.66	18.0	0.0
20	QPSK	50	56	16.52	16.60	16.61	18.0	0.0
20	QPSK	100	0	16.65	16.73	16.57		
20	16QAM	1	1	16.69	16.84	16.61	18.0	0.0
20	64QAM	1	1	16.74	16.75	16.51	18.0	0.0
20	256QAM	1	1	16.50	16.57	16.59	18.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.67	16.78	16.62	18.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.64	16.79	16.64	18.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.63	16.84	16.74	18.0	0.0

n2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	15.63	15.61	15.58	17.5	0.0
20	PI/2 BPSK	1	53	15.62	15.63	15.57		
20	PI/2 BPSK	1	104	15.56	15.60	15.65		
20	PI/2 BPSK	50	0	15.62	15.68	15.54	17.5	0.0
20	PI/2 BPSK	50	28	15.61	15.68	15.60	17.5	0.0
20	PI/2 BPSK	50	56	15.58	15.60	15.61	17.5	0.0
20	PI/2 BPSK	100	0	15.53	15.69	15.59		
20	QPSK	1	1	15.64	15.74	15.68	17.5	0.0
20	QPSK	1	53	15.55	15.62	15.61		
20	QPSK	1	104	15.56	15.65	15.51		
20	QPSK	50	0	15.55	15.64	15.51	17.5	0.0
20	QPSK	50	28	15.58	15.73	15.58	17.5	0.0
20	QPSK	50	56	15.54	15.51	15.55	17.5	0.0
20	QPSK	100	0	15.60	15.66	15.55		
20	16QAM	1	1	15.57	15.71	15.60	17.5	0.0
20	64QAM	1	1	15.58	15.64	15.67	17.5	0.0
20	256QAM	1	1	15.57	15.62	15.64	17.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.51	15.73	15.54	17.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.58	15.67	15.57	17.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.52	15.69	15.64	17.5	0.0

n25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	16.75	16.91	16.76	18.0	0.0
40	PI/2 BPSK	1	108	16.79	16.88	16.68		
40	PI/2 BPSK	1	214	16.65	16.73	16.72		
40	PI/2 BPSK	108	0	16.64	16.83	16.64	18.0	0.0
40	PI/2 BPSK	108	54	16.74	16.86	16.75	18.0	0.0
40	PI/2 BPSK	108	108	16.62	16.63	16.73	18.0	0.0
40	PI/2 BPSK	216	0	16.71	16.88	16.70		
40	QPSK	1	1	16.85	16.99	16.82	18.0	0.0
40	QPSK	1	108	16.81	16.90	16.70		
40	QPSK	1	214	16.74	16.79	16.75		
40	QPSK	108	0	16.73	16.86	16.66	18.0	0.0
40	QPSK	108	54	16.77	16.94	16.76	18.0	0.0
40	QPSK	108	108	16.70	16.69	16.74	18.0	0.0
40	QPSK	216	0	16.78	16.93	16.75		
40	16QAM	1	1	16.78	16.95	16.72	18.0	0.0
40	64QAM	1	1	16.80	16.88	16.68	18.0	0.0
40	256QAM	1	1	16.69	16.72	16.69	18.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	16.77	16.93	16.69	18.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	16.73	16.90	16.73	18.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	16.70	16.92	16.68	18.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	16.73	16.90	16.67	18.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	16.74	16.84	16.75	18.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	16.71	16.88	16.74	18.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	16.73	16.84	16.76	18.0	0.0

n25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	15.64	15.80	15.52	17.5	0.0
40	PI/2 BPSK	1	108	15.58	15.69	15.52		
40	PI/2 BPSK	1	214	15.61	15.60	15.56		
40	PI/2 BPSK	108	0	15.56	15.69	15.50	17.5	0.0
40	PI/2 BPSK	108	54	15.58	15.62	15.54	17.5	0.0
40	PI/2 BPSK	108	108	15.51	15.59	15.52	17.5	0.0
40	PI/2 BPSK	216	0	15.56	15.78	15.51		
40	QPSK	1	1	15.68	15.81	15.62	17.5	0.0
40	QPSK	1	108	15.63	15.70	15.58		
40	QPSK	1	214	15.66	15.68	15.59		
40	QPSK	108	0	15.62	15.70	15.55	17.5	0.0
40	QPSK	108	54	15.65	15.76	15.58	17.5	0.0
40	QPSK	108	108	15.57	15.66	15.57	17.5	0.0
40	QPSK	216	0	15.60	15.80	15.55		
40	16QAM	1	1	15.62	15.76	15.56	17.5	0.0
40	64QAM	1	1	15.58	15.60	15.54	17.5	0.0
40	256QAM	1	1	15.59	15.64	15.58	17.5	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	15.66	15.78	15.59	17.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	15.65	15.76	15.59	17.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	15.58	15.74	15.57	17.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	15.63	15.79	15.58	17.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	15.55	15.66	15.56	17.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	15.56	15.60	15.55	17.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	15.59	15.60	15.51	17.5	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.98	16.91	16.92	18.0	0.0
40	PI/2 BPSK	1	108	16.91	16.89	16.84		
40	PI/2 BPSK	1	214	16.88	16.88	16.71		
40	PI/2 BPSK	108	0	16.87	16.89	16.80	18.0	0.0
40	PI/2 BPSK	108	54	16.91	16.89	16.82	18.0	0.0
40	PI/2 BPSK	108	108	16.84	16.70	16.62	18.0	0.0
40	PI/2 BPSK	216	0	16.91	16.97	16.84		
40	QPSK	1	1	17.01	17.02	16.96	18.0	0.0
40	QPSK	1	108	16.92	16.95	16.85		
40	QPSK	1	214	16.93	16.90	16.78		
40	QPSK	108	0	16.88	16.90	16.88	18.0	0.0
40	QPSK	108	54	16.97	16.99	16.89	18.0	0.0
40	QPSK	108	108	16.92	16.80	16.68	18.0	0.0
40	QPSK	216	0	16.97	16.98	16.86		
40	16QAM	1	1	17.01	16.97	16.89	18.0	0.0
40	64QAM	1	1	16.94	16.93	16.87	18.0	0.0
40	256QAM	1	1	16.93	16.94	16.92	18.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	16.95	16.90	16.89	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.89	16.84	16.77	18.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	16.94	16.99	16.95	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.87	16.89	16.72	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.97	16.90	16.89	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.86	16.86	16.73	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.92	16.84	16.70	18.0	0.0

n66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.69	16.79	16.75	17.5	0.0
40	PI/2 BPSK	1	108	16.67	16.76	16.59		
40	PI/2 BPSK	1	214	16.58	16.75	16.69		
40	PI/2 BPSK	108	0	16.68	16.76	16.51	17.5	0.0
40	PI/2 BPSK	108	54	16.70	16.78	16.74	17.5	0.0
40	PI/2 BPSK	108	108	16.57	16.70	16.59	17.5	0.0
40	PI/2 BPSK	216	0	16.72	16.71	16.70		
40	QPSK	1	1	16.79	16.88	16.85	17.5	0.0
40	QPSK	1	108	16.76	16.80	16.66		
40	QPSK	1	214	16.65	16.80	16.71		
40	QPSK	108	0	16.69	16.79	16.61	17.5	0.0
40	QPSK	108	54	16.74	16.82	16.81	17.5	0.0
40	QPSK	108	108	16.61	16.76	16.65	17.5	0.0
40	QPSK	216	0	16.73	16.80	16.76		
40	16QAM	1	1	16.76	16.83	16.78	17.5	0.0
40	64QAM	1	1	16.68	16.73	16.61	17.5	0.0
40	256QAM	1	1	16.55	16.76	16.63	17.5	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	16.77	16.82	16.80	17.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.69	16.86	16.76	17.5	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	16.74	16.83	16.80	17.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.69	16.81	16.77	17.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.73	16.82	16.77	17.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.78	16.78	16.80	17.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.75	16.84	16.76	17.5	0.0

Reduced Power Mode for Other PA DSI3+sim

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.94	17.93	17.80	18.8	0
20	QPSK	1	49	17.96	18.00	17.93		
20	QPSK	1	99	17.91	17.95	17.78		
20	QPSK	50	0	17.92	17.94	17.90	18.8	0
20	QPSK	50	24	17.95	17.99	17.92		
20	QPSK	50	50	17.92	17.89	17.85		
20	QPSK	100	0	17.87	17.90	17.78		
20	16QAM	1	0	17.90	17.92	17.86	18.8	0
20	16QAM	1	49	17.82	17.95	17.84		
20	16QAM	1	99	17.93	17.97	17.80		
20	16QAM	50	0	17.93	17.97	17.86	18.8	0
20	16QAM	50	24	17.86	17.94	17.86		
20	16QAM	50	50	17.82	17.96	17.81		
20	16QAM	100	0	17.85	17.98	17.89		
20	64QAM	1	0	17.87	17.93	17.90	18.8	0
20	64QAM	1	49	17.88	17.91	17.78		
20	64QAM	1	99	17.94	17.94	17.87		
20	64QAM	50	0	17.94	17.87	17.80	18.8	0
20	64QAM	50	24	17.86	17.85	17.89		
20	64QAM	50	50	17.91	17.85	17.91		
20	64QAM	100	0	17.82	17.84	17.82		
20	256QAM	1	0	17.86	17.93	17.84	18.8	0
20	256QAM	1	49	17.86	17.98	17.80		
20	256QAM	1	99	17.94	17.98	17.82		
20	256QAM	50	0	17.88	17.98	17.79	18.8	0
20	256QAM	50	24	17.86	17.88	17.89		
20	256QAM	50	50	17.95	17.85	17.82		
20	256QAM	100	0	17.83	17.99	17.80		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.79	17.81	17.65	18.8	0
15	QPSK	1	37	17.90	17.88	17.80		
15	QPSK	1	74	17.85	17.84	17.81		
15	QPSK	36	0	17.87	17.92	17.84		
15	QPSK	36	20	17.72	17.81	17.83	18.8	0
15	QPSK	36	39	17.84	17.75	17.82		
15	QPSK	75	0	17.83	17.78	17.83		
15	16QAM	1	0	17.77	17.77	17.79	18.8	0
15	16QAM	1	37	17.70	17.91	17.71		
15	16QAM	1	74	17.79	17.82	17.76		
15	16QAM	36	0	17.84	17.86	17.71	18.8	0
15	16QAM	36	20	17.85	17.75	17.84		
15	16QAM	36	39	17.81	17.93	17.75		
15	16QAM	75	0	17.76	17.87	17.85		
15	64QAM	1	0	17.77	17.84	17.80	18.8	0
15	64QAM	1	37	17.73	17.76	17.72		
15	64QAM	1	74	17.71	17.86	17.85		
15	64QAM	36	0	17.80	17.74	17.70	18.8	0
15	64QAM	36	20	17.84	17.78	17.83		
15	64QAM	36	39	17.78	17.84	17.88		
15	64QAM	75	0	17.77	17.82	17.75		
15	256QAM	1	0	17.74	17.90	17.82	18.8	0
15	256QAM	1	37	17.82	17.86	17.66		
15	256QAM	1	74	17.89	17.86	17.74		
15	256QAM	36	0	17.86	17.84	17.72	18.8	0
15	256QAM	36	20	17.77	17.76	17.83		
15	256QAM	36	39	17.83	17.75	17.77		
15	256QAM	75	0	17.80	17.91	17.75		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
10	QPSK	1	0	17.79	17.81	17.65	18.8	0
10	QPSK	1	25	17.94	17.95	17.82		
10	QPSK	1	49	17.86	17.80	17.75		
10	QPSK	25	0	17.87	17.92	17.78	18.8	0
10	QPSK	25	12	17.77	17.87	17.88		
10	QPSK	25	25	17.81	17.81	17.77		
10	QPSK	50	0	17.74	17.76	17.76		
10	16QAM	1	0	17.80	17.78	17.77	18.8	0
10	16QAM	1	25	17.72	17.89	17.83		
10	16QAM	1	49	17.88	17.85	17.72		
10	16QAM	25	0	17.81	17.86	17.82	18.8	0
10	16QAM	25	12	17.83	17.73	17.80		
10	16QAM	25	25	17.77	17.86	17.77		
10	16QAM	50	0	17.77	17.92	17.74		
10	64QAM	1	0	17.75	17.82	17.84	18.8	0
10	64QAM	1	25	17.82	17.88	17.66		
10	64QAM	1	49	17.72	17.82	17.78		
10	64QAM	25	0	17.88	17.74	17.75	18.8	0
10	64QAM	25	12	17.76	17.80	17.87		
10	64QAM	25	25	17.81	17.81	17.87		
10	64QAM	50	0	17.83	17.77	17.78		
10	256QAM	1	0	17.81	17.83	17.70	18.8	0
10	256QAM	1	25	17.82	17.90	17.71		
10	256QAM	1	49	17.86	17.90	17.69		
10	256QAM	25	0	17.75	17.83	17.71	18.8	0
10	256QAM	25	12	17.77	17.74	17.82		
10	256QAM	25	25	17.89	17.74	17.73		
10	256QAM	50	0	17.69	17.93	17.69		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.80	17.84	17.67	18.8	0
5	QPSK	1	12	17.92	17.92	17.92		
5	QPSK	1	24	17.87	17.86	17.68		
5	QPSK	12	0	17.80	17.94	17.87	18.8	0
5	QPSK	12	7	17.79	17.89	17.79		
5	QPSK	12	13	17.90	17.75	17.81		
5	QPSK	25	0	17.85	17.80	17.63		
5	16QAM	1	0	17.81	17.86	17.84	18.8	0
5	16QAM	1	12	17.79	17.94	17.78		
5	16QAM	1	24	17.90	17.84	17.76		
5	16QAM	12	0	17.91	17.92	17.74	18.8	0
5	16QAM	12	7	17.79	17.79	17.76		
5	16QAM	12	13	17.70	17.91	17.79		
5	16QAM	25	0	17.79	17.85	17.87		
5	64QAM	1	0	17.79	17.92	17.87	18.8	0
5	64QAM	1	12	17.81	17.87	17.70		
5	64QAM	1	24	17.81	17.79	17.84		
5	64QAM	12	0	17.80	17.73	17.77	18.8	0
5	64QAM	12	7	17.81	17.72	17.85		
5	64QAM	12	13	17.75	17.76	17.86		
5	64QAM	25	0	17.75	17.79	17.71		
5	256QAM	1	0	17.78	17.89	17.80	18.8	0
5	256QAM	1	12	17.86	17.94	17.68		
5	256QAM	1	24	17.77	17.95	17.71		
5	256QAM	12	0	17.74	17.87	17.66	18.8	0
5	256QAM	12	7	17.76	17.77	17.86		
5	256QAM	12	13	17.94	17.83	17.81		
5	256QAM	25	0	17.82	17.90	17.74		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.79	17.90	17.72	18.8	0
3	QPSK	1	7	17.91	17.89	17.89		
3	QPSK	1	14	17.86	17.85	17.74		
3	QPSK	8	0	17.89	17.90	17.88	18.8	0
3	QPSK	8	4	17.74	17.85	17.87		
3	QPSK	8	7	17.77	17.85	17.75		
3	QPSK	15	0	17.83	17.83	17.76		
3	16QAM	1	0	17.89	17.87	17.75	18.8	0
3	16QAM	1	8	17.69	17.82	17.75		
3	16QAM	1	14	17.92	17.85	17.69		
3	16QAM	8	0	17.89	17.82	17.78	18.8	0
3	16QAM	8	4	17.82	17.85	17.77		
3	16QAM	8	7	17.69	17.87	17.72		
3	16QAM	15	0	17.71	17.86	17.78	18.8	0
3	64QAM	1	0	17.82	17.87	17.84		
3	64QAM	1	8	17.77	17.89	17.73		
3	64QAM	1	14	17.71	17.93	17.84	18.8	0
3	64QAM	8	0	17.92	17.76	17.75		
3	64QAM	8	4	17.74	17.78	17.81		
3	64QAM	8	7	17.78	17.79	17.82		
3	64QAM	15	0	17.81	17.87	17.69	18.8	0
3	256QAM	1	0	17.77	17.91	17.71		
3	256QAM	1	8	17.91	17.92	17.67		
3	256QAM	1	14	17.91	17.89	17.76		
3	256QAM	8	0	17.75	17.77	17.74	18.8	0
3	256QAM	8	4	17.79	17.80	17.80		
3	256QAM	8	7	17.76	17.79	17.72		
3	256QAM	15	0	17.70	17.96	17.76		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.80	17.75	17.68	18.8	0
1.4	QPSK	1	3	17.88	17.88	17.91		
1.4	QPSK	1	5	17.90	17.82	17.75		
1.4	QPSK	3	0	17.88	17.89	17.82		
1.4	QPSK	3	2	17.87	17.77	17.77		
1.4	QPSK	3	3	17.79	17.84	17.76		
1.4	QPSK	6	0	17.86	17.85	17.77	18.8	0
1.4	16QAM	1	0	17.87	17.79	17.78	18.8	0
1.4	16QAM	1	3	17.70	17.88	17.69		
1.4	16QAM	1	5	17.85	17.88	17.69		
1.4	16QAM	3	0	17.79	17.87	17.71		
1.4	16QAM	3	1	17.83	17.76	17.72		
1.4	16QAM	3	2	17.79	17.85	17.74		
1.4	16QAM	6	0	17.79	17.83	17.86	18.8	0
1.4	64QAM	1	0	17.72	17.87	17.78	18.8	0
1.4	64QAM	1	3	17.80	17.77	17.68		
1.4	64QAM	1	5	17.80	17.85	17.72		
1.4	64QAM	3	0	17.79	17.84	17.78		
1.4	64QAM	3	1	17.74	17.81	17.75		
1.4	64QAM	3	2	17.82	17.79	17.89		
1.4	64QAM	6	0	17.79	17.85	17.76	18.8	0
1.4	256QAM	1	0	17.72	17.78	17.81	18.8	0
1.4	256QAM	1	3	17.79	17.95	17.70		
1.4	256QAM	1	5	17.86	17.85	17.74		
1.4	256QAM	3	0	17.80	17.81	17.76		
1.4	256QAM	3	1	17.87	17.83	17.81		
1.4	256QAM	3	2	17.86	17.76	17.73		
1.4	256QAM	6	0	17.80	17.97	17.69	18.8	0

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.17	16.25	16.23	18	0
20	QPSK	1	49	16.30	16.35	16.25		
20	QPSK	1	99	16.29	16.31	16.16		
20	QPSK	50	0	16.25	16.26	16.18	18	0
20	QPSK	50	24	16.25	16.33	16.22		
20	QPSK	50	50	16.22	16.30	16.12		
20	QPSK	100	0	16.21	16.31	16.20		
20	16QAM	1	0	16.16	16.23	16.10	18	0
20	16QAM	1	49	16.21	16.24	16.12		
20	16QAM	1	99	16.19	16.24	16.18		
20	16QAM	50	0	16.16	16.27	16.12	18	0
20	16QAM	50	24	16.25	16.26	16.21		
20	16QAM	50	50	16.25	16.28	16.10		
20	16QAM	100	0	16.25	16.30	16.16		
20	64QAM	1	0	16.29	16.23	16.18	18	0
20	64QAM	1	49	16.20	16.21	16.24		
20	64QAM	1	99	16.20	16.27	16.20		
20	64QAM	50	0	16.23	16.30	16.21	18	0
20	64QAM	50	24	16.26	16.25	16.14		
20	64QAM	50	50	16.17	16.24	16.13		
20	64QAM	100	0	16.17	16.28	16.22		
20	256QAM	1	0	16.21	16.28	16.10	18	0
20	256QAM	1	49	16.20	16.21	16.15		
20	256QAM	1	99	16.27	16.24	16.13		
20	256QAM	50	0	16.22	16.30	16.18	18	0
20	256QAM	50	24	16.29	16.21	16.20		
20	256QAM	50	50	16.26	16.30	16.21		
20	256QAM	100	0	16.16	16.24	16.13		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.05	16.21	16.15	18	0
15	QPSK	1	37	16.21	16.25	16.20		
15	QPSK	1	74	16.27	16.27	16.01		
15	QPSK	36	0	16.08	16.14	16.04	18	0
15	QPSK	36	20	16.12	16.25	16.12		
15	QPSK	36	39	16.13	16.27	16.05		
15	QPSK	75	0	16.17	16.27	16.16		
15	16QAM	1	0	16.03	16.09	16.06	18	0
15	16QAM	1	37	16.15	16.15	16.03		
15	16QAM	1	74	16.06	16.10	16.04		
15	16QAM	36	0	16.07	16.23	16.00	18	0
15	16QAM	36	20	16.23	16.13	16.10		
15	16QAM	36	39	16.13	16.23	15.96		
15	16QAM	75	0	16.12	16.23	16.07		
15	64QAM	1	0	16.17	16.09	16.11	18	0
15	64QAM	1	37	16.07	16.17	16.11		
15	64QAM	1	74	16.10	16.27	16.17		
15	64QAM	36	0	16.10	16.20	16.08	18	0
15	64QAM	36	20	16.23	16.23	16.05		
15	64QAM	36	39	16.09	16.14	16.05		
15	64QAM	75	0	16.08	16.17	16.19		
15	256QAM	1	0	16.15	16.15	16.04	18	0
15	256QAM	1	37	16.12	16.06	16.00		
15	256QAM	1	74	16.25	16.18	16.04		
15	256QAM	36	0	16.16	16.22	16.15	18	0
15	256QAM	36	20	16.18	16.14	16.17		
15	256QAM	36	39	16.17	16.22	16.16		
15	256QAM	75	0	16.11	16.14	15.99		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
10	QPSK	1	0	16.13	16.08	16.06	18	0
10	QPSK	1	25	16.20	16.29	16.10		
10	QPSK	1	49	16.26	16.25	16.14		
10	QPSK	25	0	16.05	16.15	16.08	18	0
10	QPSK	25	12	16.10	16.29	16.07		
10	QPSK	25	25	16.12	16.23	16.02		
10	QPSK	50	0	16.19	16.19	16.18		
10	16QAM	1	0	16.08	16.09	15.99	18	0
10	16QAM	1	25	16.18	16.09	16.08		
10	16QAM	1	49	16.17	16.22	16.11		
10	16QAM	25	0	16.15	16.24	15.99	18	0
10	16QAM	25	12	16.21	16.09	16.12		
10	16QAM	25	25	16.19	16.17	16.07		
10	16QAM	50	0	16.11	16.21	16.06		
10	64QAM	1	0	16.18	16.22	16.17	18	0
10	64QAM	1	25	16.15	16.11	16.18		
10	64QAM	1	49	16.16	16.27	16.09		
10	64QAM	25	0	16.15	16.16	16.10	18	0
10	64QAM	25	12	16.22	16.23	16.10		
10	64QAM	25	25	16.05	16.23	16.11		
10	64QAM	50	0	16.03	16.23	16.13		
10	256QAM	1	0	16.11	16.25	15.95	18	0
10	256QAM	1	25	16.13	16.14	16.14		
10	256QAM	1	49	16.14	16.19	16.05		
10	256QAM	25	0	16.18	16.18	16.09	18	0
10	256QAM	25	12	16.21	16.17	16.19		
10	256QAM	25	25	16.12	16.16	16.06		
10	256QAM	50	0	16.03	16.12	16.09		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.16	16.15	16.19	18	0
5	QPSK	1	12	16.19	16.26	16.22		
5	QPSK	1	24	16.25	16.26	16.04		
5	QPSK	12	0	16.13	16.26	16.11	18	0
5	QPSK	12	7	16.15	16.27	16.09		
5	QPSK	12	13	16.21	16.24	16.00		
5	QPSK	25	0	16.20	16.17	16.17		
5	16QAM	1	0	16.12	16.14	16.06	18	0
5	16QAM	1	12	16.11	16.13	16.02		
5	16QAM	1	24	16.06	16.14	16.17		
5	16QAM	12	0	16.02	16.25	16.09	18	0
5	16QAM	12	7	16.12	16.14	16.18		
5	16QAM	12	13	16.10	16.23	16.08		
5	16QAM	25	0	16.22	16.16	16.10		
5	64QAM	1	0	16.16	16.11	16.04	18	0
5	64QAM	1	12	16.17	16.19	16.19		
5	64QAM	1	24	16.05	16.16	16.14		
5	64QAM	12	0	16.14	16.19	16.15	18	0
5	64QAM	12	7	16.25	16.17	16.00		
5	64QAM	12	13	16.06	16.12	16.12		
5	64QAM	25	0	16.16	16.14	16.16		
5	256QAM	1	0	16.18	16.26	16.01	18	0
5	256QAM	1	12	16.19	16.17	16.08		
5	256QAM	1	24	16.19	16.23	16.03		
5	256QAM	12	0	16.18	16.17	16.16	18	0
5	256QAM	12	7	16.24	16.06	16.15		
5	256QAM	12	13	16.23	16.21	16.09		
5	256QAM	25	0	16.07	16.18	16.07		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.09	16.19	16.14	18	0
3	QPSK	1	7	16.28	16.26	16.18		
3	QPSK	1	14	16.18	16.22	16.12		
3	QPSK	8	0	16.17	16.27	16.10	18	0
3	QPSK	8	4	16.16	16.29	16.11		
3	QPSK	8	7	16.16	16.19	16.06		
3	QPSK	15	0	16.08	16.16	16.17		
3	16QAM	1	0	16.15	16.08	16.05	18	0
3	16QAM	1	8	16.10	16.20	16.05		
3	16QAM	1	14	16.09	16.14	16.09		
3	16QAM	8	0	16.08	16.18	16.07	18	0
3	16QAM	8	4	16.14	16.12	16.14		
3	16QAM	8	7	16.20	16.25	16.07		
3	16QAM	15	0	16.17	16.19	16.09	18	0
3	64QAM	1	0	16.24	16.18	16.06		
3	64QAM	1	8	16.08	16.20	16.10		
3	64QAM	1	14	16.12	16.25	16.11		
3	64QAM	8	0	16.10	16.26	16.19	18	0
3	64QAM	8	4	16.13	16.13	16.03		
3	64QAM	8	7	16.08	16.23	15.98		
3	64QAM	15	0	16.11	16.19	16.20	18	0
3	256QAM	1	0	16.17	16.20	15.97		
3	256QAM	1	8	16.08	16.14	16.06		
3	256QAM	1	14	16.26	16.16	16.11		
3	256QAM	8	0	16.09	16.16	16.08	18	0
3	256QAM	8	4	16.27	16.16	16.15		
3	256QAM	8	7	16.21	16.22	16.10		
3	256QAM	15	0	16.07	16.22	16.10		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.03	16.07	16.18	18	0
1.4	QPSK	1	3	16.15	16.26	16.23		
1.4	QPSK	1	5	16.21	16.17	16.15		
1.4	QPSK	3	0	16.18	16.18	16.08		
1.4	QPSK	3	2	16.24	16.28	16.18		
1.4	QPSK	3	3	16.21	16.29	16.01		
1.4	QPSK	6	0	16.09	16.29	16.17	18	0
1.4	16QAM	1	0	16.05	16.17	16.02	18	0
1.4	16QAM	1	3	16.08	16.21	16.03		
1.4	16QAM	1	5	16.14	16.20	16.17		
1.4	16QAM	3	0	16.13	16.23	16.00		
1.4	16QAM	3	1	16.19	16.14	16.14		
1.4	16QAM	3	2	16.17	16.22	15.97		
1.4	16QAM	6	0	16.17	16.19	16.06	18	0
1.4	64QAM	1	0	16.26	16.16	16.12	18	0
1.4	64QAM	1	3	16.08	16.12	16.23		
1.4	64QAM	1	5	16.15	16.19	16.13		
1.4	64QAM	3	0	16.21	16.19	16.12		
1.4	64QAM	3	1	16.26	16.11	16.03		
1.4	64QAM	3	2	16.13	16.09	15.98		
1.4	64QAM	6	0	16.15	16.09	16.12	18	0
1.4	256QAM	1	0	16.09	16.23	16.01	18	0
1.4	256QAM	1	3	16.14	16.20	16.03		
1.4	256QAM	1	5	16.17	16.14	16.01		
1.4	256QAM	3	0	16.21	16.15	16.05		
1.4	256QAM	3	1	16.14	16.10	16.09		
1.4	256QAM	3	2	16.13	16.21	16.12		
1.4	256QAM	6	0	16.01	16.15	16.06	18	0

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	18.12	18.13	18.09	19.2	0
20	QPSK	1	49	18.13	18.18	18.15		
20	QPSK	1	99	18.05	18.10	18.12		
20	QPSK	50	0	18.07	18.05	18.02	19.2	0
20	QPSK	50	24	18.11	18.13	18.07		
20	QPSK	50	50	18.05	18.08	18.03		
20	QPSK	100	0	17.98	18.10	18.09		
20	16QAM	1	0	18.06	18.08	18.07	19.2	0
20	16QAM	1	49	18.00	18.05	18.01		
20	16QAM	1	99	18.11	18.03	18.05		
20	16QAM	50	0	17.98	18.13	18.13	19.2	0

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.54	17.67	17.58		
20	QPSK	1	49	17.65	17.70	17.63	18.8	0
20	QPSK	1	99	17.56	17.68	17.50		
20	QPSK	50	0	17.51	17.61	17.56		
20	QPSK	50	24	17.57	17.62	17.61	18.8	0
20	QPSK	50	50	17.56	17.55	17.49		
20	QPSK	100	0	17.64	17.66	17.61		
20	16QAM	1	0	17.59	17.66	17.59		
20	16QAM	1	49	17.54	17.55	17.48	18.8	0
20	16QAM	1	99	17.56	17.66	17.58		
20	16QAM	50	0	17.52	17.63	17.58		
20	16QAM	50	24	17.52	17.61	17.61	18.8	0
20	16QAM	50	50	17.61	17.58	17.53		
20	16QAM	100	0	17.54	17.69	17.55		
20	64QAM	1	0	17.59	17.57	17.61		
20	64QAM	1	49	17.51	17.63	17.56	18.8	0
20	64QAM	1	99	17.51	17.61	17.62		
20	64QAM	50	0	17.55	17.59	17.59		
20	64QAM	50	24	17.60	17.69	17.60	18.8	0
20	64QAM	50	50	17.51	17.62	17.56		
20	64QAM	100	0	17.63	17.68	17.62		
20	256QAM	1	0	17.51	17.56	17.50		
20	256QAM	1	49	17.55	17.60	17.54	18.8	0
20	256QAM	1	99	17.52	17.63	17.50		
20	256QAM	50	0	17.59	17.67	17.62		
20	256QAM	50	24	17.59	17.69	17.55	18.8	0
20	256QAM	50	50	17.55	17.62	17.51		
20	256QAM	100	0	17.63	17.66	17.62		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.51	17.53	17.44	18.8	0
15	QPSK	1	37	17.64	17.69	17.48		
15	QPSK	1	74	17.55	17.59	17.40		
15	QPSK	36	0	17.39	17.47	17.41		
15	QPSK	36	20	17.51	17.51	17.51	18.8	0
15	QPSK	36	39	17.54	17.53	17.35		
15	QPSK	75	0	17.52	17.52	17.52		
15	16QAM	1	0	17.56	17.56	17.52		
15	16QAM	1	37	17.52	17.41	17.44	18.8	0
15	16QAM	1	74	17.43	17.65	17.48		
15	16QAM	36	0	17.37	17.62	17.46		
15	16QAM	36	20	17.44	17.50	17.49	18.8	0
15	16QAM	36	39	17.52	17.54	17.49		
15	16QAM	75	0	17.53	17.63	17.53		
15	64QAM	1	0	17.49	17.47	17.52		
15	64QAM	1	37	17.44	17.61	17.52	18.8	0
15	64QAM	1	74	17.52	17.53	17.44		
15	64QAM	36	0	17.47	17.50	17.50		
15	64QAM	36	20	17.37	17.61	17.53	18.8	0
15	64QAM	36	39	17.38	17.53	17.49		
15	64QAM	75	0	17.51	17.55	17.41		
15	256QAM	1	0	17.41	17.41	17.49		
15	256QAM	1	37	17.48	17.57	17.57	18.8	0
15	256QAM	1	74	17.48	17.60	17.42		
15	256QAM	36	0	17.45	17.56	17.56		
15	256QAM	36	20	17.46	17.56	17.50	18.8	0
15	256QAM	36	39	17.44	17.53	17.38		
15	256QAM	75	0	17.53	17.63	17.49		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850	1880	1910		
10	QPSK	1	0	17.40	17.62	17.46	18.8	0
10	QPSK	1	25	17.53	17.67	17.51		
10	QPSK	1	49	17.54	17.54	17.37		
10	QPSK	25	0	17.45	17.50	17.48		
10	QPSK	25	12	17.51	17.49	17.49		
10	QPSK	25	25	17.55	17.52	17.34		
10	QPSK	50	0	17.54	17.56	17.54		
10	16QAM	1	0	17.53	17.64	17.48		
10	16QAM	1	25	17.51	17.45	17.41	18.8	0
10	16QAM	1	49	17.43	17.52	17.49		
10	16QAM	25	0	17.43	17.51	17.44		
10	16QAM	25	12	17.48	17.61	17.56	18.8	0
10	16QAM	25	25	17.53	17.56	17.50		
10	16QAM	50	0	17.53	17.67	17.44		
10	64QAM	1	0	17.47	17.46	17.57		
10	64QAM	1	25	17.45	17.59	17.51	18.8	0
10	64QAM	1	49	17.50	17.51	17.46		
10	64QAM	25	0	17.41	17.49	17.54		
10	64QAM	25	12	17.57	17.68	17.55	18.8	0
10	64QAM	25	25	17.49	17.56	17.51		
10	64QAM	50	0	17.50	17.59	17.46		
10	256QAM	1	0	17.41	17.41	17.43		
10	256QAM	1	25	17.52	17.58	17.39	18.8	0
10	256QAM	1	49	17.42	17.61	17.49		
10	256QAM	25	0	17.43	17.58	17.51		
10	256QAM	25	12	17.57	17.59	17.50	18.8	0
10	256QAM	25	25	17.40	17.52	17.36		
10	256QAM	50	0	17.48	17.60	17.47		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	17.48	17.66	17.55	18.8	0
5	QPSK	1	12	17.60	17.57	17.53		
5	QPSK	1	24	17.45	17.64	17.46		
5	QPSK	12	0	17.47	17.57	17.52		
5	QPSK	12	7	17.51	17.48	17.60	18.8	0
5	QPSK	12	13	17.41	17.50	17.41		
5	QPSK	25	0	17.56	17.53	17.49		
5	16QAM	1	0	17.49	17.64	17.47		
5	16QAM	1	12	17.50	17.54	17.41	18.8	0
5	16QAM	1	24	17.45	17.57	17.51		
5	16QAM	12	0	17.37	17.52	17.52		
5	16QAM	12	7	17.46	17.59	17.55	18.8	0
5	16QAM	12	13	17.53	17.57	17.41		
5	16QAM	25	0	17.47	17.62	17.42		
5	64QAM	1	0	17.50	17.44	17.46		
5	64QAM	1	12	17.45	17.48	17.42	18.8	0
5	64QAM	1	24	17.52	17.47	17.40		
5	64QAM	12	0	17.44	17.53	17.51		
5	64QAM	12	7	17.55	17.59	17.55	18.8	0
5	64QAM	12	13	17.43	17.57	17.51		
5	64QAM	25	0	17.50	17.61	17.49		
5	256QAM	1	0	17.42	17.43	17.47		
5	256QAM	1	12	17.54	17.53	17.39	18.8	0
5	256QAM	1	24	17.49	17.52	17.41		
5	256QAM	12	0	17.51	17.60	17.52		
5	256QAM	12	7	17.45	17.54	17.40	18.8	0
5	256QAM	12	13	17.50	17.51	17.39		
5	256QAM	25	0	17.60	17.55	17.49		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	17.45	17.54	17.43	18.8	0
3	QPSK	1	8	17.54	17.68	17.49		
3	QPSK	1	14	17.55	17.53	17.43		
3	QPSK	8	0	17.48	17.55	17.45		
3	QPSK	8	4	17.44	17.54	17.51	18.8	0
3	QPSK	8	7	17.53	17.42	17.41		
3	QPSK	15	0	17.62	17.52	17.52		
3	16QAM	1	0	17.50	17.59	17.52		
3	16QAM	1	8	17.51	17.48	17.38	18.8	0
3	16QAM	1	14	17.49	17.60	17.49		
3	16QAM	8	0	17.47	17.54	17.57		
3	16QAM	8	4	17.43	17.52	17.52	18.8	0
3	16QAM	8	7	17.47	17.55	17.52		
3	16QAM	15	0	17.42	17.60	17.41		
3	64QAM	1	0	17.46	17.42	17.56		
3	64QAM	1	8	17.39	17.54	17.47	18.8	0
3	64QAM	1	14	17.53	17.59	17.40		
3	64QAM	8	0	17.48	17.58	17.50		
3	64QAM	8	4	17.46	17.54	17.57	18.8	0
3	64QAM	8	7	17.38	17.58	17.48		
3	64QAM	15	0	17.49	17.66	17.46		
3	256QAM	1	0	17.44	17.54	17.47		
3	256QAM	1	8	17.42	17.53	17.44	18.8	0
3	256QAM	1	14	17.43	17.48	17.44		
3	256QAM	8	0	17.53	17.58	17.61		
3	256QAM	8	4	17.53	17.57	17.40	18.8	0
3	256QAM	8	7	17.53	17.47	17.46		
3	256QAM	15	0	17.51	17.54	17.52		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	17.53	17.65	17.43	18.8	0
1.4	QPSK	1	3	17.58	17.63	17.53		
1.4	QPSK	1	5	17.45	17.57	17.41		
1.4	QPSK	3	0	17.43	17.46	17.43		
1.4	QPSK	3	2	17.56	17.55	17.52		
1.4	QPSK	3	3	17.49	17.44	17.38		
1.4	QPSK	6	0	17.49	17.53	17.52	18.8	0
1.4	16QAM	1	0	17.47	17.54	17.49	18.8	0
1.4	16QAM	1	3	17.48	17.44	17.45		
1.4	16QAM	1	5	17.48	17.57	17.55		
1.4	16QAM	3	0	17.50	17.49	17.56		
1.4	16QAM	3	1	17.39	17.50	17.56		
1.4	16QAM	3	3	17.53	17.47	17.45		
1.4	16QAM	6	0	17.39	17.56	17.54	18.8	0
1.4	64QAM	1	0	17.54	17.54	17.54	18.8	0
1.4	64QAM	1	3	17.47	17.58	17.52		
1.4	64QAM	1	5	17.48	17.48	17.50		
1.4	64QAM	3	0	17.43	17.53	17.51		
1.4	64QAM	3	1	17.54	17.58	17.59		
1.4	64QAM	3	3	17.48	17.48	17.44		
1.4	64QAM	6	0	17.56	17.64	17.51	18.8	0
1.4	256QAM	1	0	17.40	17.46	17.42	18.8	0
1.4	256QAM	1	3	17.54	17.51	17.40		
1.4	256QAM	1	5	17.37	17.53	17.42		
1.4	256QAM	3	0	17.51	17.49	17.54		
1.4	256QAM	3	1	17.51	17.64	17.48		
1.4	256QAM	3	3	17.48	17.59	17.37		
1.4	256QAM	6	0	17.57	17.53	17.57	18.8	0

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	16.85	16.78	16.78		
20	QPSK	1	49	16.87	16.93	16.85	18	0
20	QPSK	1	99	16.77	16.82	16.73		
20	QPSK	50	0	16.73	16.79	16.71		
20	QPSK	50	24	16.85	16.88	16.80	18	0
20	QPSK	50	50	16.78	16.87	16.72		
20	QPSK	100	0	16.82	16.84	16.82		
20	16QAM	1	0	16.81	16.83	16.84		
20	16QAM	1	49	16.74	16.89	16.75	18	0
20	16QAM	1	99	16.75	16.90	16.84		
20	16QAM	50	0	16.80	16.92	16.77		
20	16QAM	50	24	16.75	16.89	16.84	18	0
20	16QAM	50	50	16.84	16.79	16.81		
20	16QAM	100	0	16.78	16.80	16.76		
20	64QAM	1	0	16.80	16.92	16.75		
20	64QAM	1	49	16.80	16.83	16.79	18	0
20	64QAM	1	99	16.74	16.82	16.77		
20	64QAM	50	0	16.85	16.78	16.76		
20	64QAM	50	24	16.75	16.89	16.72	18	0
20	64QAM	50	50	16.76	16.81	16.79		
20	64QAM	100	0	16.78	16.87	16.70		
20	256QAM	1	0	16.77	16.82	16.76		
20	256QAM	1	49	16.81	16.85	16.77	18	0
20	256QAM	1	99	16.75	16.88	16.75		
20	256QAM	50	0	16.77	16.79	16.80		
20	256QAM	50	24	16.76	16.79	16.75	18	0
20	256QAM	50	50	16.81	16.81	16.72		
20	256QAM	100	0	16.82	16.87	16.81		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	16.76	16.64	16.76	18	0
15	QPSK	1	37	16.77	16.66	16.76		
15	QPSK	1	74	16.68	16.70	16.62		
15	QPSK	36	0	16.69	16.71	16.57		
15	QPSK	36	20	16.70	16.82	16.76	18	0
15	QPSK	36	39	16.74	16.76	16.59		
15	QPSK	75	0	16.69	16.77	16.71		
15	16QAM	1	0	16.78	16.79	16.79		
15	16QAM	1	37	16.69	16.79	16.60	18	0
15	16QAM	1	74	16.61	16.87	16.73		
15	16QAM	36	0	16.70	16.82	16.66		
15	16QAM	36	20	16.65	16.69	16.76	18	0
15	16QAM	36	39	16.70	16.66	16.68		
15	16QAM	75	0	16.71	16.69	16.73		
15	64QAM	1	0	16.81	16.81	16.63		
15	64QAM	1	37	16.71	16.71	16.69	18	0
15	64QAM	1	74	16.73	16.67	16.66		
15	64QAM	36	0	16.72	16.76	16.63		
15	64QAM	36	20	16.68	16.82	16.68	18	0
15	64QAM	36	39	16.61	16.68	16.75		
15	64QAM	75	0	16.70	16.84	16.65		
15	256QAM	1	0	16.70	16.73	16.74		
15	256QAM	1	37	16.77	16.77	16.75	18	0
15	256QAM	1	74	16.61	16.73	16.72		
15	256QAM	36	0	16.73	16.70	16.71		
15	256QAM	36	20	16.68	16.68	16.62	18	0
15	256QAM	36	39	16.70	16.71	16.63		
15	256QAM	75	0	16.80	16.86	16.80		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850	1880	1910		
10	QPSK	1	0	16.82	16.65	16.72	18	0
10	QPSK	1	25	16.81	16.82	16.75		
10	QPSK	1	49	16.72	16.77	16.62		
10	QPSK	25	0	16.80	16.75	16.63		
10	QPSK	25	12	16.83	16.77	16.66	18	0
10	QPSK	25	25	16.70	16.84	16.65		
10	QPSK	50	0	16.69	16.82	16.73		
10	16QAM	1	0	16.76	16.69	16.71		
10	16QAM	1	25	16.67	16.77	16.71	18	0
10	16QAM	1	49	16.72	16.87	16.82		
10	16QAM	25	0	16.85	16.77	16.69		
10	16QAM	25	12	16.62	16.63	16.71	18	0
10	16QAM	25	25	16.76	16.77	16.79		
10	16QAM	50	0	16.70	16.74	16.74		
10	64QAM	1	0	16.69	16.85	16.70		
10	64QAM	1	25	16.71	16.71	16.76	18	0
10	64QAM	1	49	16.69	16.77	16.76		
10	64QAM	25	0	16.75	16.64	16.64		
10	64QAM	25	12	16.72	16.82	16.68	18	0
10	64QAM	25	25	16.69	16.70	16.76		
10	64QAM	50	0	16.75	16.79	16.63		
10	256QAM	1	0	16.70	16.80	16.69		
10	256QAM	1	25	16.75	16.79	16.68	18	0
10	256QAM	1	49	16.71	16.83	16.70		
10	256QAM	25	0	16.71	16.83	16.69		
10	256QAM	25	12	16.69	16.77	16.72	18	0
10	256QAM	25	25	16.75	16.70	16.60		
10	256QAM	50	0	16.81	16.83	16.78		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	16.81	16.76	16.69	18	0
5	QPSK	1	12	16.82	16.89	16.71		
5	QPSK	1	24	16.67	16.79	16.61		
5	QPSK	12	0	16.69	16.73	16.58		
5	QPSK	12	7	16.80	16.77	16.79	18	0
5	QPSK	12	13	16.64	16.74	16.67		
5	QPSK	25	0	16.70	16.74	16.70		
5	16QAM	1	0	16.79	16.71	16.70		
5	16QAM	1	12	16.70	16.82	16.69	18	0
5	16QAM	1	24	16.61	16.84	16.80		
5	16QAM	12	0	16.69	16.86	16.66		
5	16QAM	12	7	16.69	16.71	16.70	18	0
5	16QAM	12	13	16.80	16.64	16.73		
5	16QAM	25	0	16.64	16.67	16.74		
5	64QAM	1	0	16.76	16.78	16.60		
5	64QAM	1	12	16.77	16.73	16.64	18	0
5	64QAM	1	24	16.72	16.79	16.75		
5	64QAM	12	0	16.79	16.71	16.66		
5	64QAM	12	7	16.65	16.85	16.69	18	0
5	64QAM	12	13	16.73	16.68	16.77		
5	64QAM	25	0	16.72	16.79	16.69		
5	256QAM	1	0	16.70	16.72	16.70		
5	256QAM	1	12	16.74	16.84	16.72	18	0
5	256QAM	1	24	16.65	16.83	16.69		
5	256QAM	12	0	16.63	16.83	16.69		
5	256QAM	12	7	16.81	16.77	16.72	18	0
5	256QAM	12	13	16.73	16.80	16.67		
5	256QAM	25	0	16.78	16.72	16.77		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.82	16.71	16.77	18	0
3	QPSK	1	8	16.72	16.80	16.72		
3	QPSK	1	14	16.75	16.79	16.68		
3	QPSK	8	0	16.66	16.75	16.57		
3	QPSK	8	4	16.74	16.76	16.68	18	0
3	QPSK	8	7	16.64	16.81	16.69		
3	QPSK	15	0	16.77	16.75	16.74		
3	16QAM	1	0	16.74	16.74	16.73		
3	16QAM	1	8	16.70	16.76	16.70	18	0
3	16QAM	1	14	16.74	16.83	16.71		
3	16QAM	8	0	16.76	16.80	16.76		
3	16QAM	8	4	16.66	16.66	16.80	18	0
3	16QAM	8	7	16.76	16.66	16.70		
3	16QAM	15	0	16.68	16.73	16.73		
3	64QAM	1	0	16.66	16.77	16.71		
3	64QAM	1	8	16.68	16.70	16.72	18	0
3	64QAM	1	14	16.62	16.70	16.76		
3	64QAM	8	0	16.76	16.76	16.74		
3	64QAM	8	4	16.70	16.88	16.63	18	0
3	64QAM	8	7	16.74	16.66	16.74		
3	64QAM	15	0	16.64	16.79	16.58		
3	256QAM	1	0	16.72	16.68	16.68		
3	256QAM	1	8	16.74	16.74	16.64	18	0
3	256QAM	1	14	16.67	16.79	16.65		
3	256QAM	8	0	16.63	16.78	16.75		
3	256QAM	8	4	16.63	16.78	16.62	18	0
3	256QAM	8	7	16.72	16.77	16.57		
3	256QAM	15	0	16.79	16.83	16.66		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.80	16.71	16.64	18	0
1.4	QPSK	1	3	16.81	16.92	16.80		
1.4	QPSK	1	5	16.68	16.69	16.62		
1.4	QPSK	3	0	16.67	16.72	16.68		
1.4	QPSK	3	2	16.83	16.82	16.74		
1.4	QPSK	3	3	16.67	16.83	16.69		
1.4	QPSK	6	0	16.68	16.83	16.70	18	0
1.4	16QAM	1	0	16.66	16.69	16.75	18	0
1.4	16QAM	1	3	16.73	16.76	16.64		
1.4	16QAM	1	5	16.67	16.76	16.77		
1.4	16QAM	3	0	16.78	16.78	16.74		
1.4	16QAM	3	1	16.70	16.65	16.75		
1.4	16QAM	3	3	16.70	16.70	16.68		
1.4	16QAM	6	0	16.76	16.68	16.69	18	0
1.4	64QAM	1	0	16.68	16.78	16.74	18	0
1.4	64QAM	1	3	16.72	16.78	16.78		
1.4	64QAM	1	5	16.66	16.76	16.71		
1.4	64QAM	3	0	16.71	16.63	16.70		
1.4	64QAM	3	1	16.62	16.82	16.57		
1.4	64QAM	3	3	16.62	16.70	16.76		
1.4	64QAM	6	0	16.72	16.77	16.59	18	0
1.4	256QAM	1	0	16.67	16.79	16.73	18	0
1.4	256QAM	1	3	16.75	16.83	16.70		
1.4	256QAM	1	5	16.67	16.84	16.73		
1.4	256QAM	3	0	16.74	16.76	16.65		
1.4	256QAM	3	1	16.73	16.69	16.64		
1.4	256QAM	3	3	16.74	16.68	16.67		
1.4	256QAM	6	0	16.76	16.81	16.68	18	0

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		17.57			
10	QPSK	1	25		17.60		18.1	0
10	QPSK	1	49		17.56			
10	QPSK	25	0		17.50			
10	QPSK	25	12		17.54		18.1	0
10	QPSK	25	25		17.52			
10	QPSK	50	0		17.49			
10	16QAM	1	0		17.46			
10	16QAM	1	25		17.48		18.1	0
10	16QAM	1	49		17.49			
10	16QAM	25	0		17.53			
10	16QAM	25	12		17.50		18.1	0
10	16QAM	25	25		17.45			
10	16QAM	50	0		17.46			
10	64QAM	1	0		17.45			
10	64QAM	1	25		17.49		18.1	0
10	64QAM

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.09	18.17	18.12		
20	QPSK	1	49	18.21	18.25	18.17	19.2	0
20	QPSK	1	99	18.06	18.22	18.11		
20	QPSK	50	0	18.12	18.14	18.03		
20	QPSK	50	24	18.20	18.21	18.11	19.2	0
20	QPSK	50	50	18.16	18.14	18.02		
20	QPSK	100	0	18.13	18.18	18.14		
20	16QAM	1	0	18.16	18.13	18.13		
20	16QAM	1	49	18.12	18.10	18.06	19.2	0
20	16QAM	1	99	18.16	18.16	18.07		
20	16QAM	50	0	18.20	18.11	18.13		
20	16QAM	50	24	18.09	18.21	18.12	19.2	0
20	16QAM	50	50	18.14	18.10	18.04		
20	16QAM	100	0	18.17	18.21	18.02		
20	64QAM	1	0	18.10	18.17	18.13		
20	64QAM	1	49	18.18	18.15	18.04	19.2	0
20	64QAM	1	99	18.08	18.22	18.10		
20	64QAM	50	0	18.06	18.22	18.04		
20	64QAM	50	24	18.08	18.10	18.09	19.2	0
20	64QAM	50	50	18.13	18.20	18.02		
20	64QAM	100	0	18.08	18.19	18.03		
20	256QAM	1	0	18.15	18.22	18.02		
20	256QAM	1	49	18.16	18.20	18.04	19.2	0
20	256QAM	1	99	18.15	18.18	18.06		
20	256QAM	50	0	18.17	18.24	18.13		
20	256QAM	50	24	18.07	18.23	18.07	19.2	0
20	256QAM	50	50	18.08	18.23	18.07		
20	256QAM	100	0	18.11	18.22	18.09		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.04	18.11	17.97		
15	QPSK	1	37	18.07	18.21	18.09	19.2	0
15	QPSK	1	74	17.96	18.21	18.10		
15	QPSK	36	0	18.05	18.02	17.89		
15	QPSK	36	20	18.05	18.15	18.10	19.2	0
15	QPSK	36	39	18.07	18.07	17.91		
15	QPSK	75	0	18.10	18.17	18.13		
15	16QAM	1	0	18.14	18.06	17.98		
15	16QAM	1	37	18.07	17.97	17.97	19.2	0
15	16QAM	1	74	18.12	18.14	18.06		
15	16QAM	36	0	18.08	18.00	18.01		
15	16QAM	36	20	17.95	18.12	18.05	19.2	0
15	16QAM	36	39	18.02	18.04	17.99		
15	16QAM	75	0	18.04	18.19	17.91		
15	64QAM	1	0	18.04	18.06	18.07		
15	64QAM	1	37	18.07	18.13	17.97	19.2	0
15	64QAM	1	74	18.07	18.20	17.95		
15	64QAM	36	0	17.98	18.17	17.93		
15	64QAM	36	20	17.96	18.06	17.96	19.2	0
15	64QAM	36	39	18.02	18.13	18.00		
15	64QAM	75	0	17.99	18.15	17.94		
15	256QAM	1	0	18.13	18.19	17.98		
15	256QAM	1	37	18.05	18.07	17.96	19.2	0
15	256QAM	1	74	18.10	18.07	17.91		
15	256QAM	36	0	18.14	18.22	18.01		
15	256QAM	36	20	18.02	18.22	18.06	19.2	0
15	256QAM	36	39	17.93	18.08	17.94		
15	256QAM	75	0	18.08	18.17	18.00		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.04	18.16	18.03		
10	QPSK	1	25	18.16	18.20	18.12	19.2	0
10	QPSK	1	49	18.00	18.20	18.02		
10	QPSK	25	0	17.99	18.11	17.92		
10	QPSK	25	12	18.19	18.17	18.06	19.2	0
10	QPSK	25	25	18.02	18.06	17.87		
10	QPSK	50	0	17.99	18.10	18.02		
10	16QAM	1	0	18.06	18.09	18.05		
10	16QAM	1	25	18.06	18.08	17.98	19.2	0
10	16QAM	1	49	18.17	18.12	18.06		
10	16QAM	25	0	18.17	17.96	17.98		
10	16QAM	25	12	18.03	18.17	18.11	19.2	0
10	16QAM	25	25	18.09	18.00	17.91		
10	16QAM	50	0	18.07	18.10	17.94		
10	64QAM	1	0	18.07	18.04	17.99		
10	64QAM	1	25	18.15	18.04	18.01	19.2	0
10	64QAM	1	49	17.97	18.17	18.04		
10	64QAM	25	0	17.95	18.07	18.03		
10	64QAM	25	12	18.06	17.97	17.95	19.2	0
10	64QAM	25	25	18.10	18.19	18.01		
10	64QAM	50	0	17.99	18.08	17.94		
10	256QAM	1	0	18.10	18.19	17.88		
10	256QAM	1	25	18.07	18.06	18.02	19.2	0
10	256QAM	1	49	18.08	18.07	17.91		
10	256QAM	25	0	18.16	18.13	17.98		
10	256QAM	25	12	17.98	18.19	18.04	19.2	0
10	256QAM	25	25	17.99	18.08	18.06		
10	256QAM	50	0	18.09	18.14	17.98		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.98	18.15	18.06		
5	QPSK	1	12	18.17	18.21	18.15	19.2	0
5	QPSK	1	24	17.91	18.17	17.98		
5	QPSK	12	0	18.11	18.09	17.88		
5	QPSK	12	7	18.15	18.12	17.96	19.2	0
5	QPSK	12	13	18.07	18.06	17.95		
5	QPSK	25	0	18.09	18.14	18.10		
5	16QAM	1	0	18.16	18.04	18.12		
5	16QAM	1	12	18.10	18.05	18.05	19.2	0
5	16QAM	1	24	18.09	18.01	18.03		
5	16QAM	12	0	18.14	18.04	17.99		
5	16QAM	12	7	18.08	18.17	18.05	19.2	0
5	16QAM	12	13	18.06	17.97	17.98		
5	16QAM	25	0	18.06	18.08	17.95		
5	64QAM	1	0	18.01	18.11	18.09		
5	64QAM	1	12	18.08	18.13	17.92	19.2	0
5	64QAM	1	24	18.05	18.14	18.08		
5	64QAM	12	0	17.98	18.20	17.97		
5	64QAM	12	7	18.04	18.06	17.95	19.2	0
5	64QAM	12	13	18.02	18.05	17.92		
5	64QAM	25	0	17.99	18.17	17.98		
5	256QAM	1	0	18.04	18.12	17.93		
5	256QAM	1	12	18.08	18.14	17.94	19.2	0
5	256QAM	1	24	18.07	18.16	18.02		
5	256QAM	12	0	18.13	18.21	18.00		
5	256QAM	12	7	18.03	18.22	17.93	19.2	0
5	256QAM	12	13	18.01	18.20	17.97		
5	256QAM	25	0	18.05	18.15	18.08		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	18.06	18.07	18.09		
3	QPSK	1	8	18.12	18.22	18.02	19.2	0
3	QPSK	1	14	17.91	18.07	18.00		
3	QPSK	8	0	18.03	18.09	17.91		
3	QPSK	8	4	18.15	18.09	18.08	19.2	0
3	QPSK	8	7	18.04	18.08	17.92		
3	QPSK	15	0	18.02	18.07	18.01		
3	16QAM	1	0	18.09	17.99	17.98		
3	16QAM	1	8	18.07	17.99	17.99	19.2	0
3	16QAM	1	14	18.08	18.14	18.06		
3	16QAM	8	0	18.07	18.02	18.04		
3	16QAM	8	4	17.98	18.14	17.98	19.2	0
3	16QAM	8	7	18.00	18.07	17.96		
3	16QAM	15	0	18.11	18.10	17.93		
3	64QAM	1	0	18.00	18.07	18.10		
3	64QAM	1	8	18.10	18.03	17.94	19.2	0
3	64QAM	1	14	18.07	18.20	18.06		
3	64QAM	8	0	17.95	18.15	17.93		
3	64QAM	8	4	18.03	18.07	18.02	19.2	0
3	64QAM	8	7	18.09	18.06	17.91		
3	64QAM	15	0	18.07	18.04	17.99		
3	256QAM	1	0	18.09	18.12	17.89		
3	256QAM	1	8	18.03	18.10	17.91	19.2	0
3	256QAM	1	14	18.12	18.13	17.97		
3	256QAM	8	0	18.10	18.19	18.06		
3	256QAM	8	4	17.94	18.16	17.92	19.2	0
3	256QAM	8	7	17.98	18.19	18.03		
3	256QAM	15	0	18.02	18.13	17.97		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.94	18.13	17.97		
1.4	QPSK	1	3	18.20	18.12	18.05		
1.4	QPSK	1	5	17.99	18.11	18.03	19.2	0
1.4	QPSK	3	0	17.98	18.09	17.95		
1.4	QPSK	3	1	18.10	18.09	17.99		
1.4	QPSK	3	3	18.14	18.02	17.92		
1.4	QPSK	6	0	17.99	18.13	18.08	19.2	0
1.4	16QAM	1	0	18.16	18.02	18.04		
1.4	16QAM	1	3	18.04	18.05	17.91		
1.4	16QAM	1	5	18.10	18.15	17.94	19.2	0
1.4	16QAM	3	0	18.12	18.05	18.02		
1.4	16QAM	3	1	17.95	18.07	18.04		
1.4	16QAM	3	3	18.05	18.07	17.91		
1.4	16QAM	6	0	18.03	18.12	17.99	19.2	0
1.4	64QAM	1	0	18.06	18.13	18.12		
1.4	64QAM	1	3	18.11	18.01	18.01		
1.4	64QAM	1	5	18.03	18.12	18.01	19.2	0
1.4	64QAM	3	0	17.95	18.19	17.94		
1.4	64QAM	3	1	17.99	17.98	18.05		
1.4	64QAM	3	3	18.07	18.09	17.91		
1.4	64QAM	6	0	17.95	18.07	17.96	19.2	0
1.4	256QAM	1	0	18.13	18.19	17.88		
1.4	256QAM	1	3	18.06	18.18	17.97		
1.4	256QAM	1	5	18.12	18.17	18.05	19.2	0
1.4	256QAM	3	0	18.05	18.09	18.01		
1.4	256QAM	3	1	17.92	18.15	18.00		
1.4	256QAM	3	3	17.98	18.19	18.03		
1.4	256QAM	6	0	18.08	18.12	18.07	19.2	0

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.28	17.34	17.26		
20	QPSK	1	49	17.35	17.43	17.38	18.4	0
20	QPSK	1	99	17.27	17.38	17.31		
20	QPSK	50	0	17.32	17.30	17.23		
20	QPSK	50	24	17.34	17.38	17.35	18.4	0
20	QPSK	50	50	17.21	17.36	17.32		
20	QPSK	100	0	17.20	17.38	17.35		
20	16QAM	1	0	17.21	17.42	17.24		
20	16QAM	1	49	17.23	17.35	17.30	18.4	0
20	16QAM	1	99	17.32	17.41	17.28		
20	16QAM	50	0	17.26	17.30	17.31		
20	16QAM	50	24	17.30	17.41	17.34	18.4	0
20	16QAM	50	50	17.31	17.38	17.37		
20	16QAM	100	0	17.30	17.40	17.31		
20	64QAM	1	0	17.32	17.32	17.34		
20	64QAM	1	49	17.30	17.28	17.26	18.4	0
20	64QAM	1	99	17.31	17.34	17.26		
20	64QAM	50	0	17.32	17.38	17.32		
20	64QAM	50	24	17.29	17.31	17.23	18.4	0
20	64QAM	50	50	17.29	17.41	17.29		
20	64QAM	100	0	17.20	17.31	17.33		
20	256QAM	1	0	17.27	17.29	17.30		
20	256QAM	1	49	17.26	17.35	17.26	18.4	0
20	256QAM	1	99	17.24	17.31	17.31		
20	256QAM	50	0	17.23	17.41	17.35		
20	256QAM	50	24	17.34	17.29	17.37	18.4	0
20	256QAM	50	50	17.24	17.31	17.24		
20	256QAM	100	0	17.26	17.31	17.27		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.22	17.27	17.24		
15	QPSK	1	37	17.24	17.42	17.37	18.4	0
15	QPSK	1	74	17.15	17.28	17.25		
15	QPSK	36	0	17.20	17.24	17.09		
15	QPSK	36	20	17.26	17.33	17.21	18.4	0
15	QPSK	36	39	17.14	17.27	17.17		
15	QPSK	75	0	17.18	17.23	17.33		
15	16QAM	1	0	17.18	17.38	17.16		
15	16QAM	1	37	17.22	17.32	17.29	18.4	0
15	16QAM	1	74	17.18	17.33	17.22		
15	16QAM	36	0	17.25	17.18	17.22		
15	16QAM	36	20	17.19	17.38	17.28	18.4	0
15	16QAM	36	39	17.24	17.37	17.29		
15	16QAM	75	0	17.19	17.35	17.26		
15	64QAM	1	0	17.19	17.31	17.28		
15	64QAM	1	37	17.20	17.21	17.23	18.4	0
15	64QAM	1	74	17.30	17.29	17.11		
15	64QAM	36	0	17.21	17.30	17.26		
15	64QAM	36	20	17.23	17.19	17.22	18.4	0
15	64QAM	36	39	17.18	17.35	17.21		
15	64QAM	75	0	17.07	17.26	17.22		
15	256QAM	1	0	17.25	17.20	17.15		
15	256QAM	1	37	17.22	17.29	17.23	18.4	0
15	256QAM	1	74	17.17	17.26	17.26		
15	256QAM	36	0	17.20	17.34	17.28		
15	256QAM	36	20	17.25	17.26	17.27	18.4	0
15	256QAM	36	39	17.13	17.22	17.18		
15	256QAM	75	0	17.24	17.17	17.14		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.15	17.24	17.19		
10	QPSK	1	25	17.21	17.29	17.24	18.4	0
10	QPSK	1	49	17.16	17.26	17.25		
10	QPSK	25	0	17.31	17.24	17.08		
10	QPSK	25	12	17.20	17.35	17.26	18.4	0
10	QPSK	25	25	17.06	17.23	17.18		
10	QPSK	50	0	17.16	17.26	17.29		
10	16QAM	1	0	17.20	17.36	17.12		
10	16QAM	1	25	17.10	17.32	17.18	18.4	0
10	16QAM	1	49	17.21	17.32	17.24		
10	16QAM	25	0	17.15	17.28	17.21		
10	16QAM	25	12	17.25	17.26	17.30	18.4	0
10	16QAM	25	25	17.19	17.29	17.29		
10	16QAM	50	0	17.29	17.27	17.17		
10	64QAM	1	0	17.21	17.21	17.33		
10	64QAM	1	25	17.22	17.26	17.21	18.4	0
10	64QAM	1	49	17.18	17.31	17.24		
10	64QAM	25	0	17.21	17.25	17.19		
10	64QAM	25	12	17.26	17.19	17.15	18.4	0
10	64QAM	25	25	17.28	17.39	17.27		
10	64QAM	50	0	17.10	17.20	17.31		
10	256QAM	1	0	17.25	17.15	17.29		
10	256QAM	1	25	17.14	17.20	17.24	18.4	0
10	256QAM	1	49	17.09	17.25	17.17		
10	256QAM	25	0	17.10	17.39	17.31		
10	256QAM	25	12	17.21	17.23	17.30	18.4	0
10	256QAM	25	25	17.13	17.21	17.10		
10	256QAM	50	0	17.12	17.19	17.12		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.21	17.29	17.25		
5	QPSK	1	12	17.24	17.37	17.25	18.4	0
5	QPSK	1	24	17.19	17.34	17.24		
5	QPSK	12	0	17.23	17.29	17.21		
5	QPSK	12	7	17.33	17.35	17.32	18.4	0
5	QPSK	12	13	17.14	17.28	17.27		
5	QPSK	25	0	17.15	17.34	17.31		
5	16QAM	1	0	17.10	17.33	17.12		
5	16QAM	1	12	17.13	17.20	17.17	18.4	0
5	16QAM	1	24	17.31	17.26	17.21		
5	16QAM	12	0	17.14	17.28	17.22		
5	16QAM	12	7	17.26	17.40	17.25	18.4	0
5	16QAM	12	13	17.21	17.35	17.35		
5	16QAM	25	0	17.24	17.36	17.26		
5	64QAM	1	0	17.21	17.23	17.29		
5	64QAM	1	12	17.16	17.18	17.14	18.4	0
5	64QAM	1	24	17.16	17.21	17.11		
5	64QAM	12	0	17.28	17.32	17.26		
5	64QAM	12	7	17.19	17.29	17.12	18.4	0
5	64QAM	12	13	17.20	17.28	17.26		
5	64QAM	25	0	17.09	17.30	17.26		
5	256QAM	1	0	17.16	17.24	17.22		
5	256QAM	1	12	17.21	17.22	17.12	18.4	0
5	256QAM	1	24	17.23	17.24	17.24		
5	256QAM	12	0	17.18	17.30	17.27		
5	256QAM	12	7	17.27	17.19	17.26	18.4	0
5	256QAM	12	13	17.20	17.18	17.18		
5	256QAM	25	0	17.16	17.23	17.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.19	17.20	17.24		
3	QPSK	1	8	17.26	17.41	17.24	18.4	0
3	QPSK	1	14	17.23	17.23	17.19		
3	QPSK	8	0	17.25	17.28	17.10		
3	QPSK	8	4	17.28	17.30	17.32	18.4	0
3	QPSK	8	7	17.19	17.34	17.20		
3	QPSK	15	0	17.10	17.25	17.31		
3	16QAM	1	0	17.20	17.37	17.18		
3	16QAM	1	8	17.20	17.29	17.17	18.4	0
3	16QAM	1	14	17.24	17.40	17.16		
3	16QAM	8	0	17.13	17.24	17.16		
3	16QAM	8	4	17.28	17.36	17.28	18.4	0
3	16QAM	8	7	17.30	17.30	17.29		
3	16QAM	15	0	17.17	17.30	17.23		
3	64QAM	1	0	17.20	17.26	17.31		
3	64QAM	1	8	17.16	17.16	17.21	18.4	0
3	64QAM	1	14	17.16	17.19	17.15		
3	64QAM	8	0	17.23	17.24	17.17		
3	64QAM	8	4	17.24	17.27	17.13	18.4	0
3	64QAM	8	7	17.24	17.38	17.22		
3	64QAM	15	0	17.12	17.26	17.31		
3	256QAM	1	0	17.20	17.27	17.28		
3	256QAM	1	8	17.15	17.34	17.15	18.4	0
3	256QAM	1	14	17.21	17.20	17.30		
3	256QAM	8	0	17.19	17.32	17.29		
3	256QAM	8	4	17.19	17.14	17.27	18.4	0
3	256QAM	8	7	17.19	17.19	17.19		
3	256QAM	15	0	17.15	17.24	17.24		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.26	17.24	17.19		
1.4	QPSK	1	3	17.24	17.30	17.29		
1.4	QPSK	1	5	17.15	17.34	17.16	18.4	0
1.4	QPSK	3	0	17.31	17.15	17.12		
1.4	QPSK	3	1	17.22	17.34	17.20		
1.4	QPSK	3	3	17.11	17.32	17.20		
1.4	QPSK	6	0	17.12	17.36	17.28	18.4	0
1.4	16QAM	1	0	17.06	17.38	17.19		
1.4	16QAM	1	3	17.14	17.23	17.22		
1.4	16QAM	1	5	17.19	17.34	17.21	18.4	0
1.4	16QAM	3	0	17.15	17.23	17.24		
1.4	16QAM	3	1	17.16	17.40	17.25		
1.4	16QAM	3	3	17.17	17.25	17.32		
1.4	16QAM	6	0	17.16	17.39	17.28	18.4	0
1.4	64QAM	1	0	17.30	17.17	17.28		
1.4	64QAM	1	3	17.20	17.21	17.25		
1.4	64QAM	1	5	17.18	17.19	17.16	18.4	0
1.4	64QAM	3	0	17.23	17.27	17.23		
1.4	64QAM	3	1	17.14	17.29	17.18		
1.4	64QAM	3	3	17.17	17.40	17.18		
1.4	64QAM	6	0	17.16	17.16	17.20	18.4	0
1.4	256QAM	1	0	17.20	17.16	17.22		
1.4	256QAM	1	3	17.22	17.21	17.18		
1.4	256QAM	1	5	17.10	17.29	17.26	18.4	0
1.4	256QAM	3	0	17.17	17.32	17.25		
1.4	256QAM	3	1	17.29	17.20	17.27		
1.4	256QAM	3	3	17.22	17.24	17.14		
1.4	256QAM	6	0	17.19	17.21	17.13	18.4	0

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	16.68	16.75	16.69	18.0	0.0
20	PI/2 BPSK	1	53	16.65	16.77	16.67		
20	PI/2 BPSK	1	104	16.75	16.83	16.67		
20	PI/2 BPSK	50	0	16.73	16.76	16.66	18.0	0.0
20	PI/2 BPSK	50	28	16.75	16.80	16.60	18.0	0.0
20	PI/2 BPSK	50	56	16.66	16.77	16.57	18.0	0.0
20	PI/2 BPSK	100	0	16.64	16.81	16.61		
20	QPSK	1	1	16.77	16.88	16.72	18.0	0.0
20	QPSK	1	53	16.67	16.76	16.65		
20	QPSK	1	104	16.71	16.73	16.68		
20	QPSK	50	0	16.65	16.83	16.63	18.0	0.0
20	QPSK	50	28	16.73	16.84	16.67	18.0	0.0
20	QPSK	50	56	16.66	16.80	16.63	18.0	0.0
20	QPSK	100	0	16.74	16.75	16.64		
20	16QAM	1	1	16.69	16.74	16.68	18.0	0.0
20	64QAM	1	1	16.75	16.77	16.59	18.0	0.0
20	256QAM	1	1	16.71	16.78	16.65	18.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.73	16.86	16.60	18.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.68	16.79	16.68	18.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.64	16.81	16.62	18.0	0.0

n2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	14.24	14.21	14.18	16.0	0.0
20	PI/2 BPSK	1	53	14.18	14.31	14.30		
20	PI/2 BPSK	1	104	14.32	14.21	14.17		
20	PI/2 BPSK	50	0	14.31	14.24	14.29	16.0	0.0
20	PI/2 BPSK	50	28	14.28	14.34	14.17	16.0	0.0
20	PI/2 BPSK	50	56	14.20	14.24	14.25	16.0	0.0
20	PI/2 BPSK	100	0	14.27	14.22	14.17		
20	QPSK	1	1	14.33	14.35	14.32	16.0	0.0
20	QPSK	1	53	14.27	14.33	14.22		
20	QPSK	1	104	14.18	14.29	14.31		
20	QPSK	50	0	14.23	14.31	14.23	16.0	0.0
20	QPSK	50	28	14.31	14.33	14.26	16.0	0.0
20	QPSK	50	56	14.30	14.29	14.22	16.0	0.0
20	QPSK	100	0	14.24	14.27	14.22		
20	16QAM	1	1	14.26	14.27	14.31	16.0	0.0
20	64QAM	1	1	14.27	14.27	14.25	16.0	0.0
20	256QAM	1	1	14.28	14.33	14.28	16.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.28	14.29	14.20	16.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.29	14.32	14.19	16.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.20	14.33	14.25	16.0	0.0

n25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	16.70	16.86	16.71	18.0	0.0
40	PI/2 BPSK	1	108	16.74	16.83	16.63		
40	PI/2 BPSK	1	214	16.60	16.68	16.67		
40	PI/2 BPSK	108	0	16.59	16.78	16.59	18.0	0.0
40	PI/2 BPSK	108	54	16.69	16.81	16.70	18.0	0.0
40	PI/2 BPSK	108	108	16.57	16.58	16.68	18.0	0.0
40	PI/2 BPSK	216	0	16.66	16.83	16.65		
40	QPSK	1	1	16.80	16.94	16.77	18.0	0.0
40	QPSK	1	108	16.76	16.85	16.65		
40	QPSK	1	214	16.69	16.74	16.70		
40	QPSK	108	0	16.68	16.81	16.61	18.0	0.0
40	QPSK	108	54	16.72	16.89	16.71	18.0	0.0
40	QPSK	108	108	16.65	16.64	16.69	18.0	0.0
40	QPSK	216	0	16.73	16.88	16.70		
40	16QAM	1	1	16.73	16.90	16.67	18.0	0.0
40	64QAM	1	1	16.75	16.83	16.63	18.0	0.0
40	256QAM	1	1	16.64	16.67	16.64	18.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	16.77	16.93	16.69	18.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	16.73	16.90	16.73	18.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	16.70	16.92	16.68	18.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	16.73	16.90	16.67	18.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	16.74	16.84	16.75	18.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	16.71	16.88	16.74	18.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	16.73	16.84	16.76	18.0	0.0

n25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	14.23	14.25	14.30	16.0	0.0
40	PI/2 BPSK	1	108	14.33	14.30	14.25		
40	PI/2 BPSK	1	214	14.32	14.24	14.27		
40	PI/2 BPSK	108	0	14.35	14.33	14.20	16.0	0.0
40	PI/2 BPSK	108	54	14.25	14.35	14.23	16.0	0.0
40	PI/2 BPSK	108	108	14.37	14.25	14.29	16.0	0.0
40	PI/2 BPSK	216	0	14.35	14.27	14.31		
40	QPSK	1	1	14.38	14.39	14.33	16.0	0.0
40	QPSK	1	108	14.32	14.32	14.22		
40	QPSK	1	214	14.23	14.25	14.23		
40	QPSK	108	0	14.27	14.30	14.21	16.0	0.0
40	QPSK	108	54	14.32	14.35	14.29	16.0	0.0
40	QPSK	108	108	14.30	14.29	14.25	16.0	0.0
40	QPSK	216	0	14.23	14.32	14.30		
40	16QAM	1	1	14.25	14.37	14.26	16.0	0.0
40	64QAM	1	1	14.35	14.37	14.19	16.0	0.0
40	256QAM	1	1	14.26	14.37	14.28	16.0	0.0
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	14.35	14.25	14.30	16.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	14.32	14.30	14.22	16.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	14.33	14.35	14.30	16.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	14.36	14.35	14.20	16.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	14.29	14.25	14.21	16.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	14.23	14.34	14.22	16.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	14.27	14.32	14.30	16.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.98	16.91	16.92	18.0	0.0
40	PI/2 BPSK	1	108	16.91	16.89	16.84		
40	PI/2 BPSK	1	214	16.88	16.88	16.71		
40	PI/2 BPSK	108	0	16.87	16.89	16.80	18.0	0.0
40	PI/2 BPSK	108	54	16.91	16.89	16.82	18.0	0.0
40	PI/2 BPSK	108	108	16.84	16.70	16.62	18.0	0.0
40	PI/2 BPSK	216	0	16.91	16.97	16.84		
40	QPSK	1	1	17.01	17.02	16.96	18.0	0.0
40	QPSK	1	108	16.92	16.95	16.85		
40	QPSK	1	214	16.93	16.90	16.78		
40	QPSK	108	0	16.88	16.90	16.88	18.0	0.0
40	QPSK	108	54	16.97	16.99	16.89	18.0	0.0
40	QPSK	108	108	16.92	16.80	16.68	18.0	0.0
40	QPSK	216	0	16.97	16.98	16.86		
40	16QAM	1	1	17.01	16.97	16.89	18.0	0.0
40	64QAM	1	1	16.94	16.93	16.87	18.0	0.0
40	256QAM	1	1	16.93	16.94	16.92	18.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	16.95	16.90	16.89	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.89	16.84	16.77	18.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	16.94	16.99	16.95	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.87	16.89	16.72	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.97	16.90	16.89	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.86	16.86	16.73	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.92	16.84	16.70	18.0	0.0

n66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	15.28	15.27	15.25	16.0	0.0
40	PI/2 BPSK	1	108	15.20	15.24	15.15		
40	PI/2 BPSK	1	214	15.32	15.28	15.19		
40	PI/2 BPSK	108	0	15.29	15.25	15.20	16.0	0.0
40	PI/2 BPSK	108	54	15.28	15.25	15.25	16.0	0.0
40	PI/2 BPSK	108	108	15.19	15.34	15.26	16.0	0.0
40	PI/2 BPSK	216	0	15.18	15.21	15.17		
40	QPSK	1	1	15.33	15.35	15.30	16.0	0.0
40	QPSK	1	108	15.24	15.22	15.27		
40	QPSK	1	214	15.29	15.21	15.17		
40	QPSK	108	0	15.22	15.23	15.18	16.0	0.0
40	QPSK	108	54	15.28	15.30	15.24	16.0	0.0
40	QPSK	108	108	15.25	15.23	15.20	16.0	0.0
40	QPSK	216	0	15.27	15.28	15.27		
40	16QAM	1	1	15.26	15.23	15.19	16.0	0.0
40	64QAM	1	1	15.23	15.27	15.26	16.0	0.0
40	256QAM	1	1	15.18	15.24	15.19	16.0	0.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	15.30	15.21	15.20	16.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	15.19	15.20	15.25	16.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	15.22	15.23	15.15	16.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	15.29	15.33	15.17	16.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	15.23	15.33	15.15	16.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	15.19	15.31	15.22	16.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	15.27	15.22	15.24	16.0	0.0

Reduced Power Mode for Other PA DSI4

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1850	1880	1910		
20	QPSK	1	0	22.79	22.98	23.21	24	0
20	QPSK	1	49	23.09	23.25	23.24		
20	QPSK	1	99	22.95	23.11	23.21		
20	QPSK	50	0	22.92	23.07	23.07		
20	QPSK	50	24	23.05	23.17	23.11	23.5	0.5
20	QPSK	50	50	22.95	23.10	22.92		
20	QPSK	100	0	23.02	23.14	23.04		
20	QPSK	1	0	22.95	22.93	23.11		
20	16QAM	1	49	23.02	22.96	22.93	23.5	0.5
20	16QAM	1	99	23.11	23.23	22.97		
20	16QAM	50	0	22.50	22.65	22.74		
20	16QAM	50	24	22.55	22.63	22.86	23.5	0.5
20	16QAM	50	50	22.53	22.77	22.95		
20	16QAM	100	0	22.57	22.66	22.85		
20	64QAM	1	0	22.76	22.90	22.82		
20	64QAM	1	49	22.70	22.74	22.83	23.5	0.5
20	64QAM	1	99	22.71	22.71	22.97		
20	64QAM	50	0	21.40	21.47	21.87		
20	64QAM	50	24	21.53	21.68	21.86	22	2
20	64QAM	50	50	21.59	21.74	21.74		
20	64QAM	100	0	21.46	21.71	21.88		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.43	20	4
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.46	19.40		
20	256QAM	50	24	19.37	19.47	19.46	20	4
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.75	22.85	23.16	24	0
15	QPSK	1	37	23.02	23.21	23.22		
15	QPSK	1	74	22.80	23.08	23.19		
15	QPSK	36	0	22.89	23.06	23.04		
15	QPSK	36	20	23.01	23.12	23.07	23.5	0.5
15	QPSK	36	39	22.89	23.04	22.87		
15	QPSK	75	0	22.96	23.03	22.95	23.5	0.5
15	16QAM	1	0	22.93	22.89	23.06		
15	16QAM	1	37	22.96	22.95	22.87	23.5	0.5
15	16QAM	1	74	23.08	23.20	22.90		
15	16QAM	36	0	22.47	22.62	22.70		
15	16QAM	36	20	22.53	22.56	22.85	23.5	0.5
15	16QAM	36	39	22.49	22.70	22.91		
15	16QAM	75	0	22.56	22.62	22.78		
15	64QAM	1	0	22.73	22.82	22.75	23.5	0.5
15	64QAM	1	37	22.63	22.70	22.76		
15	64QAM	1	74	22.66	22.67	22.93		
15	64QAM	36	0	21.45	21.40	21.85		
15	64QAM	36	20	21.50	21.63	21.83	22	2
15	64QAM	36	39	21.53	21.71	21.71		
15	64QAM	75	0	21.40	21.67	21.81		
15	256QAM	1	0	19.40	19.46	19.43		
15	256QAM	1	37	19.34	19.40	19.37	20	4
15	256QAM	1	74	19.32	19.44	19.36		
15	256QAM	36	0	19.40	19.41	19.35		
15	256QAM	36	20	19.35	19.41	19.41	20	4
15	256QAM	36	39	19.34	19.39	19.35		
15	256QAM	75	0	19.32	19.40	19.30		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.73	22.85	23.15	24	0
10	QPSK	1	25	23.07	23.19	23.17		
10	QPSK	1	49	22.82	23.08	23.18		
10	QPSK	25	0	22.89	23.00	23.04		
10	QPSK	25	12	22.99	23.16	23.06	23.5	0.5
10	QPSK	25	25	22.92	23.08	22.85		
10	QPSK	50	0	22.95	23.07	23.03		
10	16QAM	1	0	22.88	22.90	23.10		
10	16QAM	1	25	22.95	22.96	22.90	23.5	0.5
10	16QAM	1	49	23.10	23.19	22.96		
10	16QAM	25	0	22.45	22.64	22.73		
10	16QAM	25	12	22.54	22.61	22.79	23.5	0.5
10	16QAM	25	25	22.52	22.76	22.94		
10	16QAM	50	0	22.52	22.81	22.78		
10	16QAM	50	25	22.73	22.85	22.78		
10	64QAM	1	0	22.64	22.69	22.76	23.5	0.5
10	64QAM	1	25	22.68	22.67	22.93		
10	64QAM	1	49	22.66	22.74	22.84		
10	64QAM	25	0	21.35	21.44	21.84		
10	64QAM	25	12	21.47	21.62	21.84	22	2
10	64QAM	25	25	21.53	21.72	21.67		
10	64QAM	50	0	21.41	21.68	21.85		
10	64QAM	50	25	21.59	21.74	21.74		
10	256QAM	1	0	19.39	19.46	19.42	20	4
10	256QAM	1	25	19.38	19.45	19.39		
10	256QAM	1	49	19.36	19.40	19.38		
10	256QAM	25	0	19.37	19.47	19.33		
10	256QAM	25	12	19.36	19.43	19.43	20	4
10	256QAM	25	25	19.32	19.37	19.31		
10	256QAM	50	0	19.30	19.36	19.34		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.76	22.86	23.14	24	0
5	QPSK	1	12	23.03	23.23	23.17		
5	QPSK	1	24	22.81	23.06	23.18		
5	QPSK	12	0	22.86	23.00	23.02	23.5	0.5
5	QPSK	12	7	23.02	23.13	23.06		
5	QPSK	12	13	22.93	23.09	22.90		
5	QPSK	25	0	22.97	23.07	23.01		
5	16QAM	1	0	22.86	22.92	23.07		
5	16QAM	1	12	22.96	22.95	22.89	23.5	0.5
5	16QAM	1	24	23.04	23.21	22.93		
5	16QAM	12	0	22.49	22.61	22.71		
5	16QAM	12	7	22.54	22.58	22.81	23.5	0.5
5	16QAM	12	13	22.50	22.70	22.93		
5	16QAM	25	0	22.56	22.61	22.84		
5	64QAM	1	0	22.73	22.86	22.76		
5	64QAM	1	12	22.64	22.72	22.76	23.5	0.5
5	64QAM	1	24	22.70	22.66	22.92		
5	64QAM	12	0	21.36	21.45	21.83		
5	64QAM	12	7	21.52	21.64	21.79	22	2
5	64QAM	12	13	21.53	21.73	21.67		
5	64QAM	25	0	21.41	21.68	21.83		
5	256QAM	1	0	19.37	19.47	19.46		
5	256QAM	1	12	19.38	19.43	19.42	20	4
5	256QAM	1	24	19.36	19.40	19.36		
5	256QAM	12	0	19.41	19.46	19.35		
5	256QAM	12	7	19.31	19.43	19.44	20	4
5	256QAM	12	13	19.33	19.40	19.29		
5	256QAM	25	0	19.30	19.37	19.34		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.73	22.88	23.19	24	0
3	QPSK	1	8	23.03	23.18	23.22		
3	QPSK	1	14	22.85	23.08	23.18		
3	QPSK	8	0	22.88	23.00	23.01		
3	QPSK	8	4	23.02	23.11	23.08	23.5	0.5
3	QPSK	8	7	22.93	23.09	22.87		
3	QPSK	15	0	22.97	23.13	22.96		
3	16QAM	1	0	22.94	22.91	23.07		
3	16QAM	1	8	22.96	22.91	22.91	23.5	0.5
3	16QAM	1	14	23.04	23.20	22.90		
3	16QAM	8	0	22.44	22.60	22.70		
3	16QAM	8	4	22.53	22.56	22.85	23.5	0.5
3	16QAM	8	7	22.52	22.75	22.93		
3	16QAM	15	0	22.55	22.63	22.82		
3	64QAM	1	0	22.70	22.86	22.77		
3	64QAM	1	8	22.68	22.68	22.81	23.5	0.5
3	64QAM	1	14	22.65	22.65	22.91		
3	64QAM	8	0	21.47	21.40	21.81		
3	64QAM	8	4	21.47	21.65	21.85	22	2
3	64QAM	8	7	21.56	21.70	21.67		
3	64QAM	15	0	21.43	21.65	21.81		
3	256QAM	1	0	19.36	19.51	19.46		
3	256QAM	1	8	19.39	19.44	19.38	20	4
3	256QAM	1	14	19.34	19.42	19.35		
3	256QAM	8	0	19.41	19.46	19.37		
3	256QAM	8	4	19.35	19.43	19.39	20	4
3	256QAM	8	7	19.36	19.41	19.32		
3	256QAM	15	0	19.28	19.34	19.30		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.73	22.82	23.18	24	0
1.4	QPSK	1	3	23.06	23.22	23.18		
1.4	QPSK	1	5	22.82	23.06	23.18		
1.4	QPSK	3	0	22.72	22.81	23.09		
1.4	QPSK	3	2	23.00	23.21	23.13		
1.4	QPSK	3	3	22.78	22.99	23.14		
1.4	QPSK	6	0	22.95	23.13	22.97	23.5	0.5
1.4	16QAM	1	0	22.88	22.86	23.06		
1.4	16QAM	1	3	22.95	22.90	22.97		
1.4	16QAM	1	5	23.08	23.21	22.95	23.5	0.5
1.4	16QAM	3	0	22.81	22.84	23.01		
1.4	16QAM	3	1	22.89	22.87	22.81		
1.4	16QAM	3	3	23.07	23.19	22.94		
1.4	16QAM	6	0	22.50	22.59	22.79	23.5	0.5
1.4	64QAM	1	0	22.71	22.86	22.78		
1.4	64QAM	1	3	22.63	22.67	22.79		
1.4	64QAM	1	5	22.70	22.82	22.92	23.5	0.5
1.4	64QAM	3	0	22.66	22.83	22.74		
1.4	64QAM	3	1	22.59	22.62	22.74		
1.4	64QAM	3	3	22.66	22.63	22.86		
1.4	64QAM	6	0	21.40	21.69	21.83	22	2
1.4	256QAM	1	0	19.41	19.47	19.41		
1.4	256QAM	1	3	19.36	19.41	19.39		
1.4	256QAM	1	5	19.37	19.41	19.37	20	4
1.4	256QAM	3	0	19.38	19.41	19.38		
1.4	256QAM	3	1	19.33	19.45	19.42		
1.4	256QAM	3	3	19.32	19.36	19.35		
1.4	256QAM	6	0	19.33	19.38	19.30	20	4

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1850	1880	1910		
20	QPSK	1	0	22.30	22.35	22.16	23	0
20	QPSK	1	49	22.34	22.37	22.17		
20	QPSK	1	99	22.20	22.21	22.15		
20	QPSK	50	0	21.77	21.79	21.57		
20	QPSK	50	24	21.78	21.84	21.66	22.5	0.5
20	QPSK	50	50	21.75	21.70	21.50		
20	QPSK	100	0	21.74	21.83	21.60		
20	16QAM	1	0	22.01	22.04	21.80	22.5	0.5
20	16QAM	1	49	22.10	22.08	21.80		
20	16QAM	1	99	21.97	21.82	21.64		
20	16QAM	50	0	20.81	20.79	20.65		
20	16QAM	50	24	20.84	20.78	20.64	21.5	1.5
20	16QAM	50	50	20.82	20.71	20.51		
20	16QAM	100	0	20.86	20.76	20.65		
20	64QAM	1	0	21.11	21.02	20.84		
20	64QAM	1	49	21.01	20.98	20.84	21.5	1.5
20	64QAM	1	99	20.75	20.71	20.74		
20	64QAM	50	0	19.81	19.81	19.64		
20	64QAM	50	24	19.87	19.81	19.64	20	3
20	64QAM	50	50	19.79	19.73	19.51		
20	64QAM	100	0	19.83	19.78	19.63		
20	256QAM	1	0	17.81	17.89	17.79		
20	256QAM	1	49	17.75	17.83	17.76	18	5
20	256QAM	1	99	17.76	17.84	17.75		
20	256QAM	50	0	17.71	17.77	17.65		
20	256QAM	50	24	17.69	17.72	17.59	18	5
20	256QAM	50	50	17.68	17.70	17.58		
20	256QAM	100	0	17.65	17.70	17.56		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.25	22.30	22.14	23	0
15	QPSK	1	37	22.33	22.36	22.13		
15	QPSK	1	74	22.17	22.05	22.07		
15	QPSK	36	0	21.74	21.77	21.64		
15	QPSK	36	20	21.79	21.73	21.62	22.5	0.5
15	QPSK	36	39	21.74	21.65	21.75		
15	QPSK	75	0	21.78	21.68	21.59	22.5	0.5
15	16QAM	1	0	21.99	22.01	21.75		
15	16QAM	1	37	22.09	22.03	21.75	22.5	0.5
15	16QAM	1	74	21.96	21.79	21.65		
15	16QAM	36	0	20.75	20.77	20.61		
15	16QAM	36	20	20.81	20.76	20.60	21.5	1.5
15	16QAM	36	39	20.78	20.64	20.44		
15	16QAM	75	0	20.83	20.74	20.58		
15	64QAM	1	0	21.10	21.00	20.83		
15	64QAM	1	37	20.94	20.94	20.79	21.5	1.5
15	64QAM	1	74	20.71	20.69	20.70		
15	64QAM	36	0	19.80	19.76	19.61		
15	64QAM	36	20	19.86	19.74	19.63	20	3
15	64QAM	36	39	19.76	19.72	19.46		
15	64QAM	75	0	19.77	19.73	19.56		
15	256QAM	1	0	17.80	17.84	17.76		
15	256QAM	1	37	17.70	17.81	17.71	18	5
15	256QAM	1	74	17.69	17.79	17.72		
15	256QAM	36	0	17.65	17.71	17.61		
15	256QAM	36	20	17.66	17.67	17.54	18	5
15	256QAM	36	39	17.63	17.69	17.57		
15	256QAM	75	0	17.62	17.70	17.54		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.26	22.33	22.12	23	0
10	QPSK	1	25	22.31	22.35	22.12		
10	QPSK	1	49	22.21	22.07	22.05		
10	QPSK	25	0	21.74	21.78	21.60		
10	QPSK	25	12	21.83	21.73	21.62	22.5	0.5
10	QPSK	25	25	21.71	21.64	21.82		
10	QPSK	50	0	21.81	21.69	21.55		
10	16QAM	1	0	22.00	21.97	21.79		
10	16QAM	1	25	22.03	22.04	21.79	22.5	0.5
10	16QAM	1	49	21.94	21.77	21.83		
10	16QAM	25	0	20.78	20.73	20.60		
10	16QAM	25	12	20.80	20.75	20.61	21.5	1.5
10	16QAM	25	25	20.80	20.67	20.46		
10	16QAM	50	0	20.81	20.74	20.62		
10	64QAM	1	0	21.05	20.99	20.80		
10	64QAM	1	25	20.95	20.97	20.79	21.5	1.5
10	64QAM	1	49	20.72	20.66	20.73		
10	64QAM	25	0	19.74	19.80	19.60		
10	64QAM	25	12	19.85	19.76	19.58	20	3
10	64QAM	25	25	19.76	19.69	19.49		
10	64QAM	50	0	19.79	19.71	19.62		
10	256QAM	1	0	17.75	17.84	17.74		
10	256QAM	1	25	17.73	17.76	17.74	18	5
10	256QAM	1	49	17.70	17.80	17.73		
10	256QAM	25	0	17.65	17.73	17.60		
10	256QAM	25	12	17.66	17.71	17.52	18	5
10	256QAM	25	25	17.64	17.63	17.53		
10	256QAM	50	0	17.64	17.71	17.54		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.25	22.32	22.11	23	0
5	QPSK	1	12	22.30	22.30	22.14		
5	QPSK	1	24	22.19	22.04	22.05		
5	QPSK	12	0	21.76	21.75	21.64	22.5	0.5
5	QPSK	12	7	21.80	21.69	21.56		
5	QPSK	12	13	21.72	21.67	21.81		
5	QPSK	25	0	21.70	21.71	21.54		
5	16QAM	1	0	21.95	22.03	21.79		
5	16QAM	1	12	22.03	22.07	21.73	22.5	0.5
5	16QAM	1	24	21.90	21.80	21.57		
5	16QAM	12	0	20.79	20.72	20.63		
5	16QAM	12	7	20.78	20.71	20.59	21.5	1.5
5	16QAM	12	13	20.78	20.68	20.50		
5	16QAM	25	0	20.80	20.73	20.58		
5	64QAM	1	0	21.09	20.95	20.77		
5	64QAM	1	12	21.00	21.00	20.82	21.5	1.5
5	64QAM	1	24	20.72	20.69	20.72		
5	64QAM	12	0	19.77	19.76	19.63		
5	64QAM	12	7	19.83	19.79	19.62	20	3
5	64QAM	12	13	19.77	19.67	19.50		
5	64QAM	25	0	19.80	19.70	19.57		
5	256QAM	1	0	17.74	17.87	17.78		
5	256QAM	1	12	17.70	17.80	17.73	18	5
5	256QAM	1	24	17.75	17.83	17.73		
5	256QAM	12	0	17.66	17.69	17.59		
5	256QAM	12	7	17.65	17.71	17.58	18	5
5	256QAM	12	13	17.61	17.65	17.57		
5	256QAM	25	0	17.64	17.70	17.56		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.23	22.34	22.13	23	0
3	QPSK	1	8	22.28	22.34	22.09		
3	QPSK	1	14	22.19	22.10	22.07		
3	QPSK	8	0	21.70	21.76	21.59		
3	QPSK	8	4	21.77	21.71	21.81	22.5	0.5
3	QPSK	8	7	21.75	21.69	21.85		
3	QPSK	15	0	21.76	21.72	21.58		
3	16QAM	1	0	22.00	21.97	21.76		
3	16QAM	1	8	22.05	22.07	21.74	22.5	0.5
3	16QAM	1	14	21.96	21.81	21.58		
3	16QAM	8	0	20.79	20.72	20.58		
3	16QAM	8	4	20.82	20.71	20.59	21.5	1.5
3	16QAM	8	7	20.75	20.68	20.45		
3	16QAM	15	0	20.80	20.69	20.60		
3	64QAM	1	0	21.10	20.97	20.80		
3	64QAM	1	8	20.97	20.93	20.79	21.5	1.5
3	64QAM	1	14	20.70	20.69	20.69		
3	64QAM	8	0	19.79	19.76	19.60		
3	64QAM	8	4	19.86	19.80	19.57	20	3
3	64QAM	8	7	19.72	19.71	19.50		
3	64QAM	15	0	19.81	19.70	19.59		
3	256QAM	1	0	17.75	17.83	17.76		
3	256QAM	1	8	17.71	17.79	17.71	18	5
3	256QAM	1	14	17.75	17.81	17.69		
3	256QAM	8	0	17.65	17.67	17.61		
3	256QAM	8	4	17.66	17.69	17.56	18	5
3	256QAM	8	7	17.67	17.69	17.53		
3	256QAM	15	0	17.60	17.72	17.58		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.26	22.43	22.11	23	0
1.4	QPSK	1	3	22.29	22.33	22.11		
1.4	QPSK	1	5	22.19	22.05	22.07		
1.4	QPSK	3	0	22.25	22.23	22.08		
1.4	QPSK	3	2	22.28	22.26	22.07		
1.4	QPSK	3	3	22.16	22.01	22.00		
1.4	QPSK	6	0	21.81	21.70	21.56	22.5	0.5
1.4	16QAM	1	0	21.97	21.97	21.75		
1.4	16QAM	1	3	22.09	22.02	21.78		
1.4	16QAM	1	5	21.92	21.81	21.60	22.5	0.5
1.4	16QAM	3	0	21.92	21.95	21.70		
1.4	16QAM	3	1	22.06	22.01	21.73		
1.4	16QAM	3	3	21.89	21.94	21.65		
1.4	16QAM	6	0	20.79	20.74	20.61	21.5	1.5
1.4	64QAM	1	0	21.04	21.01	20.78		
1.4	64QAM	1	3	21.00	20.95	20.83		
1.4	64QAM	1	5	20.74	20.65	20.70	21.5	1.5
1.4	64QAM	3	0	21.02	20.97	20.77		
1.4	64QAM	3	1	20.98	20.94	20.82		
1.4	64QAM	3	3	20.70	20.59	20.67		
1.4	64QAM	6	0	19.78	19.71	19.57	20	3
1.4	256QAM	1	0	17.74	17.87	17.73		
1.4	256QAM	1	3	17.74	17.80	17.77		
1.4	256QAM	1	5	17.71	17.83	17.68	18	5
1.4	256QAM	3	0	17.67	17.69	17.64		
1.4	256QAM	3	1	17.63	17.65	17.53		
1.4	256QAM	3	3	17.61	17.64	17.54		
1.4	256QAM	6	0	17.62	17.71	17.56	18	5

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.46	22.62	22.66	24	0
20	QPSK	1	49	22.63	22.70	22.69		
20	QPSK	1	99	22.56	22.46	22.43		
20	QPSK	50	0	22.47	22.65	22.56		
20	QPSK	50	24	22.56	22.69	22.63	23.5	0.5
20	QPSK	50	50	22.52	22.63	22.45		
20	QPSK	100	0	22.59	22.67	22.

LTE Band 25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1860	1905		
20	QPSK	1	0	22.88	23.02	23.15	24	0
20	QPSK	1	49	23.07	23.30	23.20		
20	QPSK	1	99	22.97	23.19	23.13		
20	QPSK	50	0	22.90	23.04	23.11		
20	QPSK	50	24	22.94	23.24	23.20	23.5	0.5
20	QPSK	50	50	22.87	23.05	22.96		
20	QPSK	100	0	22.97	23.19	23.07		
20	16QAM	1	0	23.08	23.19	23.21		
20	16QAM	1	49	23.10	23.17	23.06	23.5	0.5
20	16QAM	1	99	23.23	23.17	23.20		
20	16QAM	50	0	21.93	22.18	22.28		
20	16QAM	50	24	22.07	22.39	22.35	23.5	0.5
20	16QAM	50	50	22.09	22.23	22.22		
20	16QAM	100	0	22.04	22.06	22.22		
20	64QAM	1	0	23.08	22.20	22.44		
20	64QAM	1	49	22.17	22.16	22.20	23.5	0.5
20	64QAM	1	99	22.30	22.45	22.20		
20	64QAM	50	0	20.89	21.15	21.14		
20	64QAM	50	24	20.90	21.15	21.07	22	2
20	64QAM	50	50	20.92	21.15	20.94		
20	64QAM	100	0	20.96	21.07	21.15		
20	256QAM	1	0	18.99	19.10	19.05		
20	256QAM	1	49	18.92	19.06	19.00	20	4
20	256QAM	1	99	18.97	19.07	19.00		
20	256QAM	50	0	18.88	18.96	18.91		
20	256QAM	50	24	18.86	18.96	18.93	20	4
20	256QAM	50	50	18.86	18.99	18.92		
20	256QAM	100	0	18.82	18.96	18.94		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.87	23.05	23.03	24	0
15	QPSK	1	37	22.91	23.18	23.02		
15	QPSK	1	74	22.94	23.18	23.00		
15	QPSK	36	0	22.78	22.92	22.95		
15	QPSK	36	20	22.81	23.12	23.03	23.5	0.5
15	QPSK	36	39	22.71	22.92	22.89		
15	QPSK	75	0	22.84	23.02	23.05		
15	16QAM	1	0	22.95	23.07	23.08	23.5	0.5
15	16QAM	1	37	22.93	23.02	22.92		
15	16QAM	1	74	23.12	23.00	23.06		
15	16QAM	36	0	21.78	22.02	22.17	23.5	0.5
15	16QAM	36	20	21.92	22.28	22.19		
15	16QAM	36	39	21.94	22.10	22.10		
15	16QAM	75	0	21.87	21.90	22.07		
15	64QAM	1	0	21.95	22.03	22.27	23.5	0.5
15	64QAM	1	37	22.00	22.02	22.08		
15	64QAM	1	74	22.17	22.33	22.08		
15	64QAM	36	0	20.73	21.04	21.01	22	2
15	64QAM	36	20	20.75	20.96	20.91		
15	64QAM	36	39	20.78	20.98	20.77		
15	64QAM	75	0	20.85	20.90	20.98		
15	256QAM	1	0	18.86	18.98	18.91	20	4
15	256QAM	1	37	18.75	18.91	18.88		
15	256QAM	1	74	18.84	18.93	18.85		
15	256QAM	36	0	18.77	18.81	18.74	20	4
15	256QAM	36	20	18.70	18.82	18.79		
15	256QAM	36	39	18.73	18.85	18.75		
15	256QAM	75	0	18.71	18.85	18.82		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.88	23.05	23.03	24	0
10	QPSK	1	25	22.91	23.17	23.04		
10	QPSK	1	49	22.89	23.05	22.99		
10	QPSK	25	0	22.73	22.92	22.96	23.5	0.5
10	QPSK	25	12	22.83	23.12	23.08		
10	QPSK	25	25	22.94	22.94	22.95		
10	QPSK	50	0	22.85	23.02	23.00		
10	16QAM	1	0	22.91	23.05	23.04	23.5	0.5
10	16QAM	1	25	22.97	23.02	22.93		
10	16QAM	1	49	23.11	23.05	23.06		
10	16QAM	25	0	21.79	22.02	22.12	23.5	0.5
10	16QAM	25	12	21.92	22.23	22.23		
10	16QAM	25	25	21.94	22.12	22.05		
10	16QAM	50	0	21.92	21.90	22.10		
10	64QAM	1	0	21.94	22.05	22.27	23.5	0.5
10	64QAM	1	25	22.04	22.00	22.05		
10	64QAM	1	49	22.18	22.32	22.06		
10	64QAM	25	0	20.74	21.01	20.99	22	2
10	64QAM	25	12	20.75	21.00	20.91		
10	64QAM	25	25	20.76	21.04	20.79		
10	64QAM	50	0	20.83	20.95	20.99		
10	256QAM	1	0	18.86	18.99	18.94	20	4
10	256QAM	1	25	18.79	18.93	18.84		
10	256QAM	1	49	18.85	18.91	18.87		
10	256QAM	25	0	18.75	18.79	18.79	20	4
10	256QAM	25	12	18.70	18.80	18.81		
10	256QAM	25	25	18.72	18.83	18.80		
10	256QAM	50	0	18.70	18.83	18.81		
Channel				26065	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.85	23.06	23.00	24	0
5	QPSK	1	12	22.92	23.15	23.04		
5	QPSK	1	24	22.88	23.07	23.00		
5	QPSK	12	0	22.77	22.90	22.94	23.5	0.5
5	QPSK	12	7	22.83	23.10	23.08		
5	QPSK	12	13	22.70	22.92	22.92		
5	QPSK	25	0	22.86	23.07	23.01		
5	16QAM	1	0	22.95	23.04	23.06	23.5	0.5
5	16QAM	1	12	22.98	23.03	22.91		
5	16QAM	1	24	23.11	23.01	23.07		
5	16QAM	12	0	21.79	22.05	22.13	23.5	0.5
5	16QAM	12	7	21.90	22.23	22.21		
5	16QAM	12	13	21.98	22.06	22.11		
5	16QAM	25	0	21.92	21.90	22.08		
5	64QAM	1	0	21.97	22.06	22.28	23.5	0.5
5	64QAM	1	12	22.02	22.03	22.08		
5	64QAM	1	24	22.15	22.32	22.03		
5	64QAM	12	0	20.75	20.99	21.03	22	2
5	64QAM	12	7	20.78	20.99	20.93		
5	64QAM	12	13	20.77	21.00	20.81		
5	64QAM	25	0	20.81	20.90	21.04		
5	256QAM	1	0	18.84	18.94	18.92	20	4
5	256QAM	1	12	18.75	18.91	18.86		
5	256QAM	1	24	18.85	18.91	18.85		
5	256QAM	12	0	18.76	18.80	18.80	20	4
5	256QAM	12	7	18.71	18.80	18.76		
5	256QAM	12	13	18.69	18.87	18.81		
5	256QAM	25	0	18.68	18.82	18.79		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.83	23.10	22.99	24	0
3	QPSK	1	8	22.90	23.19	23.05		
3	QPSK	1	14	22.89	23.02	23.01		
3	QPSK	8	0	22.73	22.91	22.98	23.5	0.5
3	QPSK	8	4	22.80	23.10	23.07		
3	QPSK	8	7	22.72	22.91	22.89		
3	QPSK	15	0	22.86	23.03	23.04		
3	16QAM	1	0	22.97	23.08	23.10	23.5	0.5
3	16QAM	1	8	22.99	23.02	22.90		
3	16QAM	1	14	23.08	23.02	23.08		
3	16QAM	8	0	21.81	22.06	22.12	23.5	0.5
3	16QAM	8	4	21.92	22.22	22.18		
3	16QAM	8	7	21.96	22.09	22.07		
3	16QAM	15	0	21.92	21.90	22.09		
3	64QAM	1	0	21.95	22.03	22.30	23.5	0.5
3	64QAM	1	8	22.05	22.03	22.07		
3	64QAM	1	14	22.18	22.30	22.06		
3	64QAM	8	0	20.76	21.03	20.97	22	2
3	64QAM	8	4	20.76	20.99	20.92		
3	64QAM	8	7	20.80	21.04	20.83		
3	64QAM	15	0	20.83	20.91	20.98		
3	256QAM	1	0	18.88	18.93	18.90	20	4
3	256QAM	1	8	18.80	18.93	18.89		
3	256QAM	1	14	18.81	18.96	18.83		
3	256QAM	8	0	18.74	18.82	18.80	20	4
3	256QAM	8	4	18.73	18.84	18.80		
3	256QAM	8	7	18.70	18.84	18.79		
3	256QAM	15	0	18.65	18.79	18.82		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.83	23.06	23.01	24	0
1.4	QPSK	1	3	22.91	23.18	23.01		
1.4	QPSK	1	5	22.91	23.04	23.02		
1.4	QPSK	3	0	22.80	23.00	22.94		
1.4	QPSK	3	1	22.87	23.11	22.98		
1.4	QPSK	3	3	22.85	23.02	22.98		
1.4	QPSK	6	0	22.82	23.06	23.04	23.5	0.5
1.4	16QAM	1	0	22.96	23.06	23.05	23.5	0.5
1.4	16QAM	1	3	22.94	23.02	22.91		
1.4	16QAM	1	5	23.06	23.02	23.09		
1.4	16QAM	3	0	22.91	23.04	23.02		
1.4	16QAM	3	1	22.91	22.97	22.85		
1.4	16QAM	3	3	23.03	22.97	23.08		
1.4	16QAM	6	0	21.88	21.91	22.08	23.5	0.5
1.4	64QAM	1	0	21.96	22.09	22.27	23.5	0.5
1.4	64QAM	1	3	22.01	21.99	22.09		
1.4	64QAM	1	5	22.15	22.32	22.08		
1.4	64QAM	3	0	21.93	22.08	22.24		
1.4	64QAM	3	1	21.99	21.94	22.03		
1.4	64QAM	3	3	22.08	22.26	22.06		
1.4	64QAM	6	0	20.79	20.94	21.03	22	2
1.4	256QAM	1	0	18.85	18.98	18.90	20	4
1.4	256QAM	1	3	18.80	18.91	18.83		
1.4	256QAM	1	5	18.81	18.90	18.89		
1.4	256QAM	3	0	18.77	18.85	18.80		
1.4	256QAM	3	1	18.72	18.83	18.78		
1.4	256QAM	3	3	18.69	18.88	18.78		
1.4	256QAM	6	0	18.68	18.84	18.80	20	4

LTE Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1850	1860	1905		
20	QPSK	1	0	22.41	22.38	22.41	23	0
20	QPSK	1	49	22.45	22.47	22.44		
20	QPSK	1	99	22.23	22.31	22.20		
20	QPSK	50	0	21.20	21.14	21.18		
20	QPSK	50	24	21.22	21.27	21.21	22.5	0.5
20	QPSK	50	50	21.16	21.12	21.18		
20	QPSK	100	0	21.19	21.21	21.20		
20	16QAM	1	0	21.45	21.33	21.22		
20	16QAM	1	49	21.25	21.30	21.34	22.5	0.5
20	16QAM	1	99	21.14	21.24	21.19		
20	16QAM	50	0	20.30	20.22	20.29		
20	16QAM	50	24	20.38	20.30	20.29	21.5	1.5
20	16QAM	50	50	20.30	20.23	20.34		
20	16QAM	100	0	20.38	20.31	20.29		
20	64QAM	1	0	20.22	20.31	20.26		
20	64QAM	1	49	20.13	20.23	20.34	21.5	1.5
20	64QAM	1	99	20.11	20.31	20.12		
20	64QAM	50	0	19.21	19.12	19.18		
20	64QAM	50	24	19.27	19.20	19.23	20	3
20	64QAM	50	50	19.18	19.12	19.22		
20	64QAM	100	0	19.26	19.18	19.17		
20	256QAM	1	0	17.31	17.33	17.27		
20	256QAM	1	49	17.41	17.52	17.32	18	5
20	256QAM	1	99	17.25	17.26	17.22		
20	256QAM	50	0	17.30	17.30	17.22		
20	256QAM	50	24	17.40	17.51	17.31	18	5
20	256QAM	50	50	17.19	17.22	17.21		
20	256QAM	100	0	17.17	17.17	17.18		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.40	22.33	22.36	23	0
15	QPSK	1	37	22.44	22.45	22.40		
15	QPSK	1	74	22.28	22.15	22.30		
15	QPSK	36	0	21.14	21.07	21.11		
15	QPSK	36	20	21.19	21.25	21.20	22.5	0.5
15	QPSK	36	39	21.11	21.08	21.17		
15	QPSK	75	0	21.14	21.18	21.18		
15	16QAM	1	0	21.43	21.27	21.17		
15	16QAM	1	37	21.21	21.29	21.33	22.5	0.5
15	16QAM	1	74	21.10	21.19	21.12		
15	16QAM	36	0	20.24	20.16	20.26		
15	16QAM	36	20	20.36	20.25	20.28	21.5	1.5
15	16QAM	36	39	20.29	20.21	20.32		
15	16QAM	75	0	20.34	20.24	20.23		
15	64QAM	1	0	20.19	20.28	20.21		
15	64QAM	1	37	20.06	20.17	20.32	21.5	1.5
15	64QAM	1	74	20.05	20.05	20.08		
15	64QAM	36	0	19.20	19.09	19.16		
15	64QAM	36	20	19.26	19.15	19.16	20	3
15	64QAM	36	39	19.11	19.09	19.19		
15	64QAM	75	0	19.24	19.14	19.11		
15	256QAM	1	0	17.26	17.32	17.26		
15	256QAM	1	37	17.36	17.45	17.27	18	5
15	256QAM	1	74	17.23	17.27	17.21		
15	256QAM	36	0	17.27	17.24	17.18		
15	256QAM	36	20	17.35	17.45	17.28	18	5
15	256QAM	36	39	17.16	17.15	17.16		
15	256QAM	75	0	17.16	17.14	17.17		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.40	22.35	22.39	23	0
10	QPSK	1	25	22.44	22.40	22.42		
10	QPSK	1	49	22.31	22.20	22.33		
10	QPSK	25	0	21.15	21.13	21.13	22.5	0.5
10	QPSK	25	12	21.17	21.25	21.16		
10	QPSK	25	25	21.10	21.08	21.17		
10	QPSK	50	0	21.12	21.14	21.17		
10	16QAM	1	0	21.43	21.30	21.15	22.5	0.5
10	16QAM	1	25	21.21	21.25	21.26		
10	16QAM	1	49	21.07	21.18	21.13		
10	16QAM	25	0	20.26	20.16	20.26	21.5	1.5
10	16QAM	25	12	20.32	20.29	20.27		
10	16QAM	25	25	20.28	20.20	20.33		
10	16QAM	50	0	20.31	20.28	20.26		
10	64QAM	1	0	20.16	20.29	20.23	21.5	1.5
10	64QAM	1	25	20.12	20.16	20.26		
10	64QAM	1	49	20.07	20.06	20.05		
10	64QAM	25	0	19.20	19.06	19.17	20	3
10	64QAM	25	12	19.24	19.14	19.22		
10	64QAM	25	25	19.16	19.11	19.19		
10	64QAM	50	0	19.22	19.16	19.16		
10	256QAM	1	0	17.30	17.26	17.24	18	5
10	256QAM	1	25	17.34	17.50	17.29		
10	256QAM	1	49	17.21	17.22	17.20		
10	256QAM	25	0	17.25	17.24	17.20	18	5
10	256QAM	25	12	17.34	17.46	17.25		
10	256QAM	25	25	17.16	17.20	17.19		
10	256QAM	50	0	17.15	17.15	17.13		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.36	22.32	22.35	23	0
5	QPSK	1	12	22.43	22.43	22.40		
5	QPSK	1	24	22.31	22.19	22.34		
5	QPSK	12	0	21.16	21.11	21.15	22.5	0.5
5	QPSK	12	7	21.17	21.23	21.16		
5	QPSK	12	13	21.13	21.11	21.15		
5	QPSK	25	0	21.12	21.19	21.19		
5	16QAM	1	0	21.44	21.29	21.18	22.5	0.5
5	16QAM	1	12	21.22	21.28	21.33		
5	16QAM	1	24	21.11	21.21	21.14		
5	16QAM	12	0	20.24	20.18	20.24	21.5	1.5
5	16QAM	12	7	20.36	20.29	20.28		
5	16QAM	12	13	20.27	20.18	20.32		
5	16QAM	25	0	20.33	20.26	20.25		
5	64QAM	1	0	20.16	20.29	20.20	21.5	1.5
5	64QAM	1	12	20.10	20.22	20.33		
5	64QAM	1	24	20.08	20.05	20.11		
5	64QAM	12	0	19.19	19.08	19.13	20	3
5	64QAM	12	7	19.25	19.15	19.18		
5	64QAM	12	13	19.13	19.08	19.16		
5	64QAM	25	0	19.22	19.19	19.16		
5	256QAM	1	0	17.27	17.30	17.25	18	5
5	256QAM	1	12	17.37	17.45	17.26		
5	256QAM	1	24	17.18	17.23	17.15		
5	256QAM	12	0	17.25	17.19	17.21	18	5
5	256QAM	12	7	17.38	17.50	17.25		
5	256QAM	12	13	17.16	17.16	17.15		
5	256QAM	25	0	17.15	17.10	17.14		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.40	22.31	22.37	23	0
3	QPSK	1	8	22.41	22.42	22.40		
3	QPSK	1	14	22.30	22.20	22.30		
3	QPSK	8	0	21.13	21.12	21.14	22.5	0.5
3	QPSK	8	4	21.16	21.26	21.15		
3	QPSK	8	7	21.10	21.06	21.13		
3	QPSK	15	0	21.18	21.16	21.14		
3	16QAM	1	0	21.38	21.30	21.21	22.5	0.5
3	16QAM	1	8	21.20	21.26	21.31		
3	16QAM	1	14	21.09	21.22	21.12		
3	16QAM	8	0	20.28	20.16	20.26	21.5	1.5
3	16QAM	8	4	20.35	20.25	20.22		
3	16QAM	8	7	20.25	20.22	20.27		
3	16QAM	15	0	20.35	20.28	20.27		
3	64QAM	1	0	20.20	20.26	20.22	21.5	1.5
3	64QAM	1	8	20.06	20.16	20.33		
3	64QAM	1	14	20.08	20.07	20.05		
3	64QAM	8	0	19.19	19.10	19.15	20	3
3	64QAM	8	4	19.24	19.15	19.16		
3	64QAM	8	7	19.11	19.08	19.15		
3	64QAM	15	0	19.25	19.15	19.13		
3	256QAM	1	0	17.29	17.27	17.24	18	5
3	256QAM	1	8	17.34	17.46	17.31		
3	256QAM	1	14	17.21	17.26	17.16		
3	256QAM	8	0	17.29	17.22	17.26	18	5
3	256QAM	8	4	17.39	17.46	17.30		
3	256QAM	8	7	17.14	17.16	17.18		
3	256QAM	15	0	17.14	17.10	17.17		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.38	22.36	22.34	23	0
1.4	QPSK	1	3	22.42	22.41	22.41		
1.4	QPSK	1	5	22.31	22.20	22.30		
1.4	QPSK	3	0	22.32	22.34	22.32		
1.4	QPSK	3	1	22.39	22.35	22.37		
1.4	QPSK	3	3	22.27	22.16	22.26		
1.4	QPSK	6	0	21.13	21.17	21.13	22.5	0.5
1.4	16QAM	1	0	21.40	21.29	21.18	22.5	0.5
1.4	16QAM	1	3	21.18	21.29	21.31		
1.4	16QAM	1	5	21.08	21.22	21.15		
1.4	16QAM	3	0	21.08	21.11	21.10		
1.4	16QAM	3	1	21.34	21.25	21.17		
1.4	16QAM	3	3	21.13	21.25	21.30		
1.4	16QAM	6	0	20.34	20.28	20.28	21.5	1.5
1.4	64QAM	1	0	20.17	20.30	20.21	21.5	1.5
1.4	64QAM	1	3	20.08	20.19	20.32		
1.4	64QAM	1	5	20.07	20.08	20.10		
1.4	64QAM	3	0	20.14	20.29	20.20		
1.4	64QAM	3	1	20.01	20.18	20.27		
1.4	64QAM	3	3	20.05	20.05	20.08		
1.4	64QAM	6	0	19.25	19.18	19.16	20	3
1.4	256QAM	1	0	17.27	17.26	17.25	18	5
1.4	256QAM	1	3	17.35	17.45	17.28		
1.4	256QAM	1	5	17.22	17.27	17.20		
1.4	256QAM	3	0	17.26	17.19	17.16		
1.4	256QAM	3	1	17.39	17.45	17.30		
1.4	256QAM	3	3	17.16	17.18	17.15		
1.4	256QAM	6	0	17.16	17.14	17.17	18	5

LTE Band 30_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					27710			
Frequency (MHz)					2310			
10	QPSK	1	0		23.27		24	0
10	QPSK	1	25		23.42			
10	QPSK	1	49		23.35			
10	QPSK	25	0		22.31		23.5	0.5
10	QPSK	25	12		22.39			
10	QPSK	25	25		22.27			
10	QPSK	50	0		22.31			
10	16QAM	1	0		22.47			
10	16QAM	1	25		22.70		23.5	0.5
10	16QAM	1	49		22.46			
10	16QAM	25	0		21.62			
10	16QAM	25	12		21.51		23.5	0.5
10	16QAM	25	25		21.50			

LTE Band 66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.67	22.70	22.68		
20	QPSK	1	49	22.73	22.74	22.70	24	0
20	QPSK	1	99	22.70	22.67	22.67		
20	QPSK	50	0	22.44	22.43	22.54		
20	QPSK	50	24	22.52	22.67	22.56	23.5	0.5
20	QPSK	50	50	22.50	22.51	22.51		
20	QPSK	100	0	22.51	22.57	22.44		
20	16QAM	1	0	22.53	22.63	22.50		
20	16QAM	1	49	22.71	22.71	22.63	23.5	0.5
20	16QAM	1	99	22.62	22.57	22.53		
20	16QAM	50	0	22.35	22.35	22.69		
20	16QAM	50	24	22.59	22.55	22.55	23.5	0.5
20	16QAM	50	50	22.54	22.52	22.51		
20	16QAM	100	0	22.47	22.52	22.53		
20	64QAM	1	0	22.44	22.41	22.31		
20	64QAM	1	49	22.53	22.66	22.62	23.5	0.5
20	64QAM	1	99	22.50	22.47	22.48		
20	64QAM	50	0	21.27	21.37	21.63		
20	64QAM	50	24	21.40	21.33	21.49	22	2
20	64QAM	50	50	21.36	21.37	21.49		
20	64QAM	100	0	21.39	21.44	21.53		
20	256QAM	1	0	19.27	19.33	19.25		
20	256QAM	1	49	19.23	19.31	19.19	20	4
20	256QAM	1	99	19.23	19.30	19.22		
20	256QAM	50	0	19.20	19.26	19.18		
20	256QAM	50	24	19.22	19.24	19.14	20	4
20	256QAM	50	50	19.16	19.26	19.15		
20	256QAM	100	0	19.18	19.20	19.16		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.66	22.66	22.65		
15	QPSK	1	37	22.72	22.67	22.65	24	0
15	QPSK	1	74	22.63	22.65	22.65		
15	QPSK	36	0	22.37	22.39	22.49		
15	QPSK	36	20	22.50	22.64	22.55	23.5	0.5
15	QPSK	36	39	22.43	22.49	22.48		
15	QPSK	75	0	22.47	22.50	22.39		
15	16QAM	1	0	22.49	22.60	22.49		
15	16QAM	1	37	22.66	22.68	22.59	23.5	0.5
15	16QAM	1	74	22.58	22.50	22.46		
15	16QAM	36	0	22.29	22.30	22.68		
15	16QAM	36	20	22.52	22.49	22.50	23.5	0.5
15	16QAM	36	39	22.48	22.48	22.49		
15	16QAM	75	0	22.42	22.47	22.46		
15	64QAM	1	0	22.37	22.39	22.27		
15	64QAM	1	37	22.46	22.60	22.55	23.5	0.5
15	64QAM	1	74	22.43	22.41	22.44		
15	64QAM	36	0	21.24	21.33	21.62		
15	64QAM	36	20	21.35	21.29	21.48	22	2
15	64QAM	36	39	21.31	21.33	21.43		
15	64QAM	75	0	21.35	21.37	21.46		
15	256QAM	1	0	19.22	19.32	19.20		
15	256QAM	1	37	19.18	19.26	19.13	20	4
15	256QAM	1	74	19.22	19.29	19.20		
15	256QAM	36	0	19.14	19.23	19.17		
15	256QAM	36	20	19.21	19.20	19.10	20	4
15	256QAM	36	39	19.09	19.21	19.09		
15	256QAM	75	0	19.14	19.15	19.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.61	22.67	22.64		
10	QPSK	1	25	22.69	22.71	22.69	24	0
10	QPSK	1	49	22.67	22.64	22.62		
10	QPSK	25	0	22.43	22.42	22.52		
10	QPSK	25	12	22.46	22.64	22.54	23.5	0.5
10	QPSK	25	25	22.49	22.50	22.50		
10	QPSK	50	0	22.45	22.55	22.42		
10	16QAM	1	0	22.49	22.56	22.44		
10	16QAM	1	25	22.70	22.69	22.61	23.5	0.5
10	16QAM	1	49	22.57	22.50	22.47		
10	16QAM	25	0	22.31	22.28	22.67		
10	16QAM	25	12	22.56	22.54	22.54	23.5	0.5
10	16QAM	25	25	22.47	22.48	22.50		
10	16QAM	50	0	22.40	22.46	22.48		
10	64QAM	1	0	22.43	22.35	22.24		
10	64QAM	1	25	22.50	22.62	22.56	23.5	0.5
10	64QAM	1	49	22.45	22.40	22.45		
10	64QAM	25	0	21.24	21.34	21.60		
10	64QAM	25	12	21.39	21.29	21.46	22	2
10	64QAM	25	25	21.33	21.33	21.45		
10	64QAM	50	0	21.35	21.39	21.48		
10	256QAM	1	0	19.20	19.27	19.22		
10	256QAM	1	25	19.22	19.28	19.17	20	4
10	256QAM	1	49	19.18	19.27	19.19		
10	256QAM	25	0	19.17	19.22	19.11		
10	256QAM	25	12	19.17	19.17	19.13	20	4
10	256QAM	25	25	19.12	19.20	19.13		
10	256QAM	50	0	19.13	19.17	19.15		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.64	22.69	22.61		
5	QPSK	1	12	22.71	22.73	22.63	24	0
5	QPSK	1	24	22.68	22.66	22.64		
5	QPSK	12	0	22.42	22.41	22.51		
5	QPSK	12	7	22.48	22.64	22.51	23.5	0.5
5	QPSK	12	13	22.49	22.49	22.44		
5	QPSK	25	0	22.44	22.52	22.40		
5	16QAM	1	0	22.50	22.56	22.48		
5	16QAM	1	12	22.70	22.65	22.56	23.5	0.5
5	16QAM	1	24	22.60	22.52	22.46		
5	16QAM	12	0	22.34	22.33	22.65		
5	16QAM	12	7	22.56	22.54	22.49	23.5	0.5
5	16QAM	12	13	22.51	22.47	22.46		
5	16QAM	25	0	22.45	22.46	22.48		
5	64QAM	1	0	22.40	22.36	22.27		
5	64QAM	1	12	22.52	22.65	22.60	23.5	0.5
5	64QAM	1	24	22.48	22.40	22.44		
5	64QAM	12	0	21.24	21.32	21.57		
5	64QAM	12	7	21.38	21.27	21.43	22	2
5	64QAM	12	13	21.31	21.30	21.48		
5	64QAM	25	0	21.32	21.37	21.52		
5	256QAM	1	0	19.24	19.28	19.19		
5	256QAM	1	12	19.20	19.26	19.13	20	4
5	256QAM	1	24	19.19	19.25	19.16		
5	256QAM	12	0	19.14	19.20	19.16		
5	256QAM	12	7	19.15	19.22	19.13	20	4
5	256QAM	12	13	19.09	19.19	19.14		
5	256QAM	25	0	19.16	19.13	19.09		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.62	22.68	22.66		
3	QPSK	1	8	22.67	22.71	22.69	24	0
3	QPSK	1	14	22.69	22.62	22.63		
3	QPSK	8	0	22.43	22.42	22.53		
3	QPSK	8	4	22.51	22.66	22.50	23.5	0.5
3	QPSK	8	7	22.45	22.45	22.47		
3	QPSK	15	0	22.49	22.56	22.40		
3	16QAM	1	0	22.52	22.61	22.45		
3	16QAM	1	8	22.66	22.68	22.59	23.5	0.5
3	16QAM	1	14	22.59	22.55	22.46		
3	16QAM	8	0	22.32	22.32	22.62		
3	16QAM	8	4	22.52	22.54	22.52	23.5	0.5
3	16QAM	8	7	22.52	22.51	22.50		
3	16QAM	15	0	22.42	22.50	22.52		
3	64QAM	1	0	22.41	22.37	22.24		
3	64QAM	1	8	22.47	22.64	22.57	23.5	0.5
3	64QAM	1	14	22.46	22.43	22.43		
3	64QAM	8	0	21.26	21.36	21.59		
3	64QAM	8	4	21.35	21.31	21.44	22	2
3	64QAM	8	7	21.33	21.33	21.43		
3	64QAM	15	0	21.33	21.38	21.50		
3	256QAM	1	0	19.23	19.30	19.22		
3	256QAM	1	8	19.20	19.26	19.13	20	4
3	256QAM	1	14	19.21	19.27	19.19		
3	256QAM	8	0	19.15	19.19	19.17		
3	256QAM	8	4	19.19	19.20	19.11	20	4
3	256QAM	8	7	19.10	19.22	19.11		
3	256QAM	15	0	19.13	19.13	19.13		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.60	22.63	22.66		
1.4	QPSK	1	3	22.68	22.73	22.69		
1.4	QPSK	1	5	22.69	22.60	22.60	24	0
1.4	QPSK	3	0	22.58	22.58	22.65		
1.4	QPSK	3	1	22.64	22.68	22.62		
1.4	QPSK	3	3	22.67	22.54	22.58		
1.4	QPSK	6	0	22.47	22.53	22.43	23.5	0.5
1.4	16QAM	1	0	22.52	22.57	22.46		
1.4	16QAM	1	3	22.65	22.65	22.62		
1.4	16QAM	1	5	22.59	22.56	22.50	23.5	0.5
1.4	16QAM	3	0	22.51	22.53	22.43		
1.4	16QAM	3	1	22.61	22.59	22.59		
1.4	16QAM	3	3	22.58	22.49	22.45		
1.4	16QAM	6	0	22.41	22.49	22.50	23.5	0.5
1.4	64QAM	1	0	22.43	22.40	22.27		
1.4	64QAM	1	3	22.52	22.60	22.59		
1.4	64QAM	1	5	22.46	22.45	22.43	23.5	0.5
1.4	64QAM	3	0	22.42	22.39	22.22		
1.4	64QAM	3	1	22.49	22.55	22.56		
1.4	64QAM	3	3	22.45	22.42	22.37		
1.4	64QAM	6	0	21.38	21.37	21.52	22	2
1.4	256QAM	1	0	19.26	19.30	19.23		
1.4	256QAM	1	3	19.21	19.27	19.15		
1.4	256QAM	1	5	19.18	19.23	19.18	20	4
1.4	256QAM	3	0	19.17	19.25	19.11		
1.4	256QAM	3	1	19.15	19.22	19.11		
1.4	256QAM	3	3	19.11	19.25	19.13		
1.4	256QAM	6	0	19.13	19.17	19.10	20	4

LTE Band 66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.46	22.60	22.50		
20	QPSK	1	49	22.49	22.65	22.55	24	0
20	QPSK	1	99	22.48	22.51	22.43		
20	QPSK	50	0	22.31	22.37	22.35		
20	QPSK	50	24	22.37	22.40	22.37	24	0
20	QPSK	50	50	22.36	22.37	22.35		
20	QPSK	100	0	22.38	22.41	22.34		
20	16QAM	1	0	22.54	22.46	22.49		
20	16QAM	1	49	22.34	22.34	22.54	24	0
20	16QAM	1	99	22.36	22.43	22.55		
20	16QAM	50	0	21.16	21.18	21.20		
20	16QAM	50	24	21.21	21.19	21.24	23	1
20	16QAM	50	50	21.19	21.18	21.21		
20	16QAM	100	0	21.21	21.15	21.19		
20	64QAM	1	0	21.37	21.46	21.29		
20	64QAM	1	49	21.41	21.35	21.32	23	1
20	64QAM	1	99	21.26	21.18	21.24		
20	64QAM	50	0	20.10	20.19	20.19		
20	64QAM	50	24	20.20	20.14	20.23	22	2
20	64QAM	50	50	20.16	20.21	20.16		
20	64QAM	100	0	20.17	20.15	20.22		
20	256QAM	1	0	18.28	18.34	18.31		
20	256QAM	1	49	18.27	18.31	18.26	20	4
20	256QAM	1	99	18.27	18.29	18.26		
20	256QAM	50	0	18.01	18.10	18.10		
20	256QAM	50	24	18.02	18.13	18.05	20	4
20	256QAM	50	50	18.01	18.09	18.04		
20	256QAM	100	0	18.01	18.08	18.05		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.38	22.54	22.45		
15	QPSK	1	37	22.47	22.62	22.50	24	0
15	QPSK	1	74	22.43	22.48	22.36		
15	QPSK	36	0	22.04	22.13	22.14		
15	QPSK	36	20	22.16	22.16	22.13	24	0
15	QPSK	36	39	22.14	22.11	22.13		
15	QPSK	75	0	22.15	22.18	22.13		
15	16QAM	1	0	22.50	22.41	22.48		
15	16QAM	1	37	22.31	22.31	22.50	24	0
15	16QAM	1	74	22.33	22.41	22.52		
15	16QAM	36	0	21.12	21.17	21.15		
15	16QAM	36	20	21.18	21.15	21.18	23	1
15	16QAM	36	39	21.13	21.12	21.14		
15	16QAM	75	0	21.14	21.10	21.14		
15	64QAM	1	0	21.31	21.40	21.27		
15	64QAM	1	37	21.37	21.29	21.30	23	1
15	64QAM	1	74	21.23	21.13	21.23		
15	64QAM	36	0	20.04	20.18	20.13		
15	64QAM	36	20	20.16	20.09	20.20	22	2
15	64QAM	36	39	20.10	20.18	20.11		
15	64QAM	75	0	20.10	20.11	20.16		
15	256QAM	1	0	18.23	18.27	18.27		
15	256QAM	1	37	18.24	18.27	18.19	20	4
15	256QAM	1	74	18.23	18.27	18.24		
15	256QAM	36	0	18.02	18.04	18.06		
15	256QAM	36	20	18.01	18.06	18.02	20	4
15	256QAM	36	39	18.00	18.06	18.05		
15	256QAM	75	0	18.00	18.06	18.04		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.38	22.57	22.47		
10	QPSK	1	25	22.46	22.59	22.54	24	0
10	QPSK	1	49	22.42	22.45	22.41		
10	QPSK	25	0	22.06	22.14	22.11		
10	QPSK	25	12	22.13	22.16	22.13	24	0
10	QPSK	25	25	22.15	22.10	22.13		
10	QPSK	50	0	22.12	22.20	22.13		
10	16QAM	1	0	22.48	22.45	22.43		
10	16QAM	1	25	22.27	22.31	22.49	24	0
10	16QAM	1	49	22.29	22.36	22.48		
10	16QAM	25	0	21.12	21.17	21.16		
10	16QAM	25	12	21.19	21.16	21.17	23	1
10	16QAM	25	25	21.13	21.12	21.14		
10	16QAM	50	0	21.15	21.13	21.18		
10	64QAM	1	0	21.33	21.39	21.23		
10	64QAM	1	25	21.38	21.31	21.30	23	1
10	64QAM	1	49	21.20	21.17	21.17		
10	64QAM	25	0	20.08	20.12	20.13		
10	64QAM	25	12	20.16	20.07	20.17	22	2
10	64QAM	25	25	20.14	20.14	20.11		
10	64QAM	50	0	20.16	20.12	20.17		
10	256QAM	1	0	18.27	18.33	18.30		
10	256QAM	1	25	18.20	18.28	18.25	20	4
10	256QAM	1	49	18.23	18.25	18.23		
10	256QAM	25	0	18.05	18.09	18.05		
10	256QAM	25	12	18.03	18.07	18.01	20	4
10	256QAM	25	25	18.01	18.03	18.03		
10	256QAM	50	0	18.04	18.02	18.02		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.38	22.56	22.45		
5	QPSK	1	12	22.46	22.58	22.51	24	0
5	QPSK	1	24	22.45	22.46	22.41		
5	QPSK	12	0	22.10	22.10	22.08		
5	QPSK	12	7	22.10	22.14	22.16	24	0
5	QPSK	12	13	22.09	22.12	22.14		
5	QPSK	25	0	22.13	22.16	22.13		
5	16QAM	1	0	22.52	22.39	22.45		
5	16QAM	1	12	22.29	22.30	22.49	24	0
5	16QAM	1	24	22.35	22.41	22.53		
5	16QAM	12	0	21.09	21.12	21.18		
5	16QAM	12	7	21.18	21.16	21.21	23	1
5	16QAM	12	13	21.14	21.14	21.16		
5	16QAM	25	0	21.17	21.10	21.14		
5	64QAM	1	0	21.34	21.40	21.28		
5	64QAM	1	12	21.39	21.29	21.29	23	1
5	64QAM	1	24	21.20	21.11	21.22		
5	64QAM	12	0	20.03	20.14	20.18		
5	64QAM	12	7	20.19	20.12	20.22	22	2
5	64QAM	12	13	20.13	20.14	20.12		
5	64QAM	25	0	20.16	20.14	20.20		
5	256QAM	1	0	18.23	18.28	18.30		
5	256QAM	1	12	18.24	18.29	18.23	20	4
5	256QAM	1	24	18.24	18.25	18.23		
5	256QAM	12	0	18.05	18.07	18.08		
5	256QAM	12	7	18.00	18.06	18.01	20	4
5	256QAM	12	13	18.03	18.02	18.02		
5	256QAM	25	0	18.01	18.03	18.01		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.40	22.56	22.47		
3	QPSK	1	8	22.47	22.58	22.54	24	0
3	QPSK	1	14	22.42	22.48	22.37		
3	QPSK	8	0	22.10	22.14	22.09		
3	QPSK	8	4	22.10	22.13	22.12	24	0
3	QPSK	8	7	22.15	22.16	22.11		
3	QPSK	15	0	22.16	22.20	22.13		
3	16QAM	1	0	22.48	22.43	22.47		
3	16QAM	1	8	22.32	22.30	22.52	24	0
3	16QAM	1	14	22.32	22.39	22.53		
3	16QAM	8	0	21.11	21.11	21.18		
3	16QAM	8	4	21.17	21.16	21.18	23	1
3	16QAM	8	7	21.17	21.17	21.18		
3	16QAM	15	0	21.15	21.14	21.12		
3	64QAM	1	0	21.31	21.42	21.26		
3	64QAM	1	8	21.34	21.31	21.30	23	1
3	64QAM	1	14	21.22	21.13	21.22		
3	64QAM	8	0	20.09	20.12	20.17		
3	64QAM	8	4	20.16	20.10	20.21	22	2
3	64QAM	8	7	20.12	20.19	20.15		
3	64QAM	15	0	20.14	20.13	20.19		
3	256QAM	1	0	18.25	18.30	18.26		
3	256QAM	1	8	18.26	18.27	18.24	20	4
3	256QAM	1	14	18.24	18.23	18.22		
3	256QAM	8	0	18.05	18.03	18.04		
3	256QAM	8	4	18.03	18.09	18.03	20	4
3	256QAM	8	7	18.01	18.08	18.04		
3	256QAM	15	0	18.05	18.07	18.01		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.53	22.57	22.43		
1.4	QPSK	1	3	22.42	22.61	22.50		
1.4	QPSK	1	5	22.43	22.44	22.42	24	0
1.4	QPSK	3	0	22.10	22.12	22.13		
1.4	QPSK	3	1	22.16	22.13	22.13		
1.4	QPSK	3	3	22.14	22.12	22.11		
1.4	QPSK	6	0	22.16	22.15	22.12	24	0
1.4	16QAM	1	0	22.50	22.41	22.47		
1.4	16QAM	1	3	22.27	22.31	22.48		
1.4	16QAM	1	5	22.32	22.38	22.54	24	0
1.4	16QAM	3	0	21.14	21.11	21.15		
1.4	16QAM	3	1	21.14	21.17	21.19		
1.4	16QAM	3	3	21.15	21.15	21.16		
1.4	16QAM	6	0	21.20	21.14	21.12	23	1
1.4	64QAM	1	0	21.30	21.43	21.25		
1.4	64QAM	1	3	21.37	21.32	21.30		
1.4	64QAM	1	5	21.25	21.13	21.21	23	1
1.4	64QAM	3	0	20.05	20.13	20.12		
1.4	64QAM	3	1	20.15	20.08	20.17		
1.4	64QAM	3	3	20.15	20.15	20.12		
1.4	64QAM	6	0	20.12	20.08	20.15	22	2
1.4	256QAM	1	0	18.21	18.28	18.25		
1.4	256QAM	1	3	18.20	18.30	18.23		
1.4	256QAM	1	5	18.24	18.28	18.19	20	4
1.4	256QAM	3	0	18.04	18.07	18.09		
1.4	256QAM	3	1	18.03	18.08	18.04		
1.4	256QAM	3	3	18.00	18.07	18.05		
1.4	256QAM	6	0	18.02	18.04	18.04	20	4

n2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.76	22.80	22.74	24.0	0.0
20	PI/2 BPSK	1	53	22.74	22.75	22.74		
20	PI/2 BPSK	1	104	22.74	22.78	22.72		
20	PI/2 BPSK	50	0	22.76	22.81	22.74	24.0	0.0
20	PI/2 BPSK	50	28	22.68	22.76	22.64	24.0	0.0
20	PI/2 BPSK	50	56	22.75	22.81	22.71	24.0	0.0
20	PI/2 BPSK	100	0	22.74	22.80	22.71		
20	QPSK	1	1	22.82	22.88	22.86	24.0	0.0
20	QPSK	1	53	22.79	22.87	22.81		
20	QPSK	1	104	22.78	22.84	22.83		
20	QPSK	50	0	22.73	22.83	22.66	24.0	0.0
20	QPSK	50	28	22.79	22.86	22.75	24.0	0.0
20	QPSK	50	56	22.76	22.84	22.69	24.0	0.0
20	QPSK	100	0	22.69	22.75	22.65		
20	16QAM	1	1	22.77	22.85	22.73	24.0	0.0
20	64QAM	1	1	21.77	22.08	22.02	23.0	1.0
20	256QAM	1	1	19.65	20.00	19.92	21.0	3.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.72	22.80	22.74	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.78	22.79	22.72	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.76	22.81	22.71	24.0	0.0

n2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	PI/2 BPSK	1	1	22.95	22.96	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.84	22.88	22.74		
20	PI/2 BPSK	1	104	22.83	22.85	22.81		
20	PI/2 BPSK	50	0	22.32	22.33	22.27	23.5	0.5
20	PI/2 BPSK	50	28	22.76	22.80	22.79	24.0	0.0
20	PI/2 BPSK	50	56	22.19	22.28	22.15	23.5	0.5
20	PI/2 BPSK	100	0	22.25	22.30	22.18		
20	QPSK	1	1	22.92	22.97	22.90	24.0	0.0
20	QPSK	1	53	22.84	22.90	22.85		
20	QPSK	1	104	22.71	22.83	22.72		
20	QPSK	50	0	21.83	21.85	21.81	23.0	1.0
20	QPSK	50	28	22.70	22.79	22.72	24.0	0.0
20	QPSK	50	56	21.83	21.88	21.84	23.0	1.0
20	QPSK	100	0	21.82	21.87	21.86		
20	16QAM	1	1	21.90	22.02	21.89	23.0	1.0
20	64QAM	1	1	20.44	20.59	20.51	21.5	2.5
20	256QAM	1	1	18.40	18.50	18.38	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.78	22.86	22.85	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	22.80	22.84	22.80	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.90	22.92	22.77	24.0	0.0

n25_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.87	22.90	22.87	24.0	0.0
40	PI/2 BPSK	1	108	22.82	22.80	22.83		
40	PI/2 BPSK	1	214	22.86	22.82	22.83		
40	PI/2 BPSK	108	0	22.74	22.88	22.68	24.0	0.0
40	PI/2 BPSK	108	54	22.76	22.89	22.77	24.0	0.0
40	PI/2 BPSK	108	108	22.75	22.83	22.67	24.0	0.0
40	PI/2 BPSK	216	0	22.65	22.78	22.74		
40	QPSK	1	1	22.82	22.92	22.78	24.0	0.0
40	QPSK	1	108	22.75	22.84	22.69		
40	QPSK	1	214	22.71	22.78	22.72		
40	QPSK	108	0	22.69	22.82	22.67	24.0	0.0
40	QPSK	108	54	22.72	22.83	22.73	24.0	0.0
40	QPSK	108	108	22.70	22.78	22.72	24.0	0.0
40	QPSK	216	0	22.73	22.80	22.73		
40	16QAM	1	1	22.72	22.82	22.66	24.0	0.0
40	64QAM	1	1	21.58	21.65	21.59	22.5	1.5
40	256QAM	1	1	19.67	19.68	19.63	20.5	3.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	22.69	22.80	22.69	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.70	22.78	22.66	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.69	22.85	22.73	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.73	22.84	22.72	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.73	22.82	22.76	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.69	22.88	22.73	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.75	22.85	22.71	24.0	0.0

n25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.15	22.19	22.12	24.0	0.0
40	PI/2 BPSK	1	108	22.05	22.10	22.05		
40	PI/2 BPSK	1	214	22.12	22.15	22.06		
40	PI/2 BPSK	108	0	21.55	21.67	21.55	23.5	0.5
40	PI/2 BPSK	108	54	22.01	22.03	22.09	24.0	0.0
40	PI/2 BPSK	108	108	21.61	21.70	21.67	23.5	0.5
40	PI/2 BPSK	216	0	21.67	21.72	21.57		
40	QPSK	1	1	22.12	22.22	22.05	24.0	0.0
40	QPSK	1	108	22.07	22.08	22.03		
40	QPSK	1	214	22.05	22.10	22.01		
40	QPSK	108	0	21.11	21.10	21.06	23.0	1.0
40	QPSK	108	54	22.05	22.11	22.03	24.0	0.0
40	QPSK	108	108	21.06	21.15	21.12	23.0	1.0
40	QPSK	216	0	21.04	21.13	21.10		
40	16QAM	1	1	21.27	21.34	21.19	23.0	1.0
40	64QAM	1	1	19.82	19.85	19.84	21.5	2.5
40	256QAM	1	1	17.75	17.89	17.74	19.5	4.5
Channel				373500	376500	379500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
35	QPSK	1	1	21.99	22.07	22.01	24.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.02	22.14	22.01	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.07	22.07	22.03	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.10	22.17	22.03	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.09	22.06	22.01	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.08	22.09	22.02	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.04	22.16	21.94	24.0	0.0

n66_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.91	23.01	22.98	24.0	0.0
40	PI/2 BPSK	1	108	22.98	22.95	22.89		
40	PI/2 BPSK	1	214	22.99	23.00	22.92		
40	PI/2 BPSK	108	0	22.89	22.94	22.95	24.0	0.0
40	PI/2 BPSK	108	54	23.00	23.04	22.99	24.0	0.0
40	PI/2 BPSK	108	108	22.94	22.94	22.90	24.0	0.0
40	PI/2 BPSK	216	0	22.89	22.97	22.96		
40	QPSK	1	1	23.08	23.10	23.01	24.0	0.0
40	QPSK	1	108	23.01	23.03	22.99		
40	QPSK	1	214	22.99	22.95	22.91		
40	QPSK	108	0	22.89	22.91	22.89	24.0	0.0
40	QPSK	108	54	22.93	22.99	22.96	24.0	0.0
40	QPSK	108	108	22.91	22.96	22.90	24.0	0.0
40	QPSK	216	0	22.92	23.01	22.94		
40	16QAM	1	1	22.90	22.99	22.97	24.0	0.0
40	64QAM	1	1	22.12	22.25	22.17	23.0	1.0
40	256QAM	1	1	20.17	20.23	20.22	21.0	3.0
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	22.94	22.97	22.96	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.92	22.93	22.92	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	22.92	23.02	22.92	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.99	22.93	22.90	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.96	22.94	22.89	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.97	22.99	22.90	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.90	23.01	22.93	24.0	0.0

n66_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	23.29	23.32	23.30	24.0	0.0
40	PI/2 BPSK	1	108	23.18	23.28	23.13		
40	PI/2 BPSK	1	214	23.27	23.33	23.29		
40	PI/2 BPSK	108	0	22.62	22.75	22.69	23.5	0.5
40	PI/2 BPSK	108	54	23.12	23.23	23.21	24.0	0.0
40	PI/2 BPSK	108	108	22.64	22.77	22.64	23.5	0.5
40	PI/2 BPSK	216	0	22.74	22.80	22.70		
40	QPSK	1	1	23.25	23.35	23.33	24.0	0.0
40	QPSK	1	108	23.23	23.25	23.15		
40	QPSK	1	214	23.18	23.30	23.26		
40	QPSK	108	0	22.06	22.20	22.12	23.0	1.0
40	QPSK	108	54	23.22	23.29	23.20	24.0	0.0
40	QPSK	108	108	22.27	22.32	22.28	23.0	1.0
40	QPSK	216	0	22.32	22.33	22.19		
40	16QAM	1	1	22.24	22.30	22.28	23.0	1.0
40	64QAM	1	1	20.79	20.90	20.80	21.5	2.5
40	256QAM	1	1	18.84	18.96	18.83	19.5	4.5
Channel				345500	349000	352500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1727.5	1745	1762.5		
35	QPSK	1	1	23.12	23.31	23.25	24.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	23.24	23.25	23.20	24.0	0.0
Channel				344500	349000	353500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.24	23.34	23.21	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.17	23.33	23.23	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.12	23.21	23.24	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.11	23.27	23.19	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	23.13	23.27	23.30	24.0	0.0

Reduced Power Mode for Other PA DSI6

LTE Band 2_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	20.49	20.52	20.43	21.3	0
20	QPSK	1	49	20.52	20.56	20.49		
20	QPSK	1	99	20.46	20.52	20.41		
20	QPSK	50	0	20.36	20.49	20.40		
20	QPSK	50	24	20.45	20.54	20.41	21.3	0
20	QPSK	50	50	20.40	20.49	20.39		
20	QPSK	100	0	20.36	20.48	20.35		
20	16QAM	1	0	20.41	20.49	20.37		
20	16QAM	1	49	20.38	20.53	20.38	21.3	0
20	16QAM	1	99	20.36	20.49	20.37		
20	16QAM	50	0	20.39	20.50	20.38		
20	16QAM	50	24	20.42	20.45	20.32	21.3	0
20	16QAM	50	50	20.39	20.50	20.35		
20	16QAM	100	0	20.38	20.50	20.33		
20	64QAM	1	0	20.40	20.53	20.39		
20	64QAM	1	49	20.44	20.47	20.36	21.3	0
20	64QAM	1	99	20.40	20.53	20.37		
20	64QAM	50	0	20.37	20.52	20.33		
20	64QAM	50	24	20.38	20.53	20.38	21.3	0
20	64QAM	50	50	20.37	20.52	20.36		
20	64QAM	100	0	20.36	20.50	20.34		
20	256QAM	1	0	19.43	19.52	19.47		
20	256QAM	1	49	19.41	19.47	19.43	20	1.3
20	256QAM	1	99	19.38	19.47	19.40		
20	256QAM	50	0	19.42	19.46	19.40		
20	256QAM	50	24	19.37	19.47	19.46	20	1.3
20	256QAM	50	50	19.39	19.42	19.36		
20	256QAM	100	0	19.35	19.41	19.37		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.42	20.51	20.44		
15	QPSK	1	37	20.52	20.54	20.48	21.3	0
15	QPSK	1	74	20.43	20.50	20.46		
15	QPSK	36	0	20.44	20.47	20.47		
15	QPSK	36	20	20.46	20.50	20.51	21.3	0
15	QPSK	36	39	20.48	20.41	20.44		
15	QPSK	75	0	20.44	20.42	20.46		
15	16QAM	1	0	20.42	20.40	20.42		
15	16QAM	1	37	20.51	20.45	20.44	21.3	0
15	16QAM	1	74	20.44	20.39	20.46		
15	16QAM	36	0	20.47	20.45	20.40		
15	16QAM	36	20	20.36	20.38	20.40	21.3	0
15	16QAM	36	39	20.41	20.41	20.40		
15	16QAM	75	0	20.46	20.48	20.40		
15	64QAM	1	0	20.44	20.47	20.50		
15	64QAM	1	37	20.43	20.41	20.43	21.3	0
15	64QAM	1	74	20.47	20.52	20.43		
15	64QAM	36	0	20.49	20.42	20.47		
15	64QAM	36	20	20.48	20.43	20.44	21.3	0
15	64QAM	36	39	20.42	20.49	20.46		
15	64QAM	75	0	20.45	20.36	20.41		
15	256QAM	1	0	19.48	19.51	19.47		
15	256QAM	1	37	19.41	19.44	19.40	20	1.3
15	256QAM	1	74	19.45	19.40	19.45		
15	256QAM	36	0	19.38	19.45	19.42		
15	256QAM	36	20	19.37	19.42	19.45	20	1.3
15	256QAM	36	39	19.34	19.41	19.37		
15	256QAM	75	0	19.39	19.39	19.36		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.48	20.46	20.49		
10	QPSK	1	25	20.51	20.50	20.50	21.3	0
10	QPSK	1	49	20.51	20.48	20.48		
10	QPSK	25	0	20.47	20.43	20.40		
10	QPSK	25	12	20.47	20.46	20.44	21.3	0
10	QPSK	25	25	20.39	20.39	20.45		
10	QPSK	50	0	20.39	20.42	20.46		
10	16QAM	1	0	20.47	20.43	20.45		
10	16QAM	1	25	20.51	20.48	20.46	21.3	0
10	16QAM	1	49	20.44	20.47	20.45		
10	16QAM	25	0	20.44	20.41	20.49		
10	16QAM	25	12	20.39	20.40	20.38	21.3	0
10	16QAM	25	25	20.47	20.46	20.47		
10	16QAM	50	0	20.42	20.41	20.41		
10	64QAM	1	0	20.51	20.47	20.43		
10	64QAM	1	25	20.44	20.43	20.43	21.3	0
10	64QAM	1	49	20.49	20.50	20.52		
10	64QAM	25	0	20.48	20.46	20.47		
10	64QAM	25	12	20.44	20.50	20.46	21.3	0
10	64QAM	25	25	20.48	20.48	20.51		
10	64QAM	50	0	20.43	20.39	20.38		
10	256QAM	1	0	19.42	19.48	19.45	20	1.3
10	256QAM	1	25	19.41	19.45	19.38		
10	256QAM	1	49	19.38	19.38	19.38	20	1.3
10	256QAM	25	0	19.38	19.44	19.47		
10	256QAM	25	12	19.39	19.40	19.40		
10	256QAM	25	25	19.35	19.39	19.37		
10	256QAM	50	0	19.40	19.35	19.39		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.48	20.43	20.50		
5	QPSK	1	12	20.52	20.50	20.52	21.3	0
5	QPSK	1	24	20.46	20.50	20.46		
5	QPSK	12	0	20.46	20.46	20.43		
5	QPSK	12	7	20.52	20.45	20.44	21.3	0
5	QPSK	12	13	20.43	20.46	20.46		
5	QPSK	25	0	20.46	20.43	20.44		
5	16QAM	1	0	20.45	20.47	20.46		
5	16QAM	1	12	20.49	20.46	20.52	21.3	0
5	16QAM	1	24	20.41	20.44	20.43		
5	16QAM	12	0	20.46	20.46	20.43		
5	16QAM	12	7	20.43	20.44	20.37	21.3	0
5	16QAM	12	13	20.49	20.40	20.46		
5	16QAM	25	0	20.47	20.45	20.47		
5	64QAM	1	0	20.47	20.52	20.45		
5	64QAM	1	12	20.37	20.45	20.41	21.3	0
5	64QAM	1	24	20.43	20.46	20.49		
5	64QAM	12	0	20.44	20.46	20.51		
5	64QAM	12	7	20.52	20.52	20.50	21.3	0
5	64QAM	12	13	20.45	20.47	20.49		
5	64QAM	25	0	20.40	20.41	20.45		
5	256QAM	1	0	19.45	19.42	19.49		
5	256QAM	1	12	19.37	19.43	19.42	20	1.3
5	256QAM	1	24	19.37	19.36	19.37		
5	256QAM	12	0	19.47	19.43	19.43		
5	256QAM	12	7	19.38	19.44	19.42	20	1.3
5	256QAM	12	13	19.37	19.36	19.41		
5	256QAM	25	0	19.32	19.38	19.40		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.48	20.47	20.50		
3	QPSK	1	8	20.52	20.52	20.52	21.3	0
3	QPSK	1	14	20.48	20.48	20.47		
3	QPSK	8	0	20.45	20.44	20.43		
3	QPSK	8	4	20.46	20.47	20.50	21.3	0
3	QPSK	8	7	20.43	20.45	20.47		
3	QPSK	15	0	20.44	20.47	20.46		
3	16QAM	1	0	20.43	20.44	20.46		
3	16QAM	1	8	20.50	20.44	20.52	21.3	0
3	16QAM	1	14	20.46	20.48	20.40		
3	16QAM	8	0	20.46	20.46	20.40		
3	16QAM	8	4	20.42	20.40	20.37	21.3	0
3	16QAM	8	7	20.41	20.43	20.43		
3	16QAM	15	0	20.47	20.46	20.43		
3	64QAM	1	0	20.46	20.52	20.43		
3	64QAM	1	8	20.45	20.43	20.38	21.3	0
3	64QAM	1	14	20.49	20.51	20.46		
3	64QAM	8	0	20.49	20.42	20.42		
3	64QAM	8	4	20.50	20.51	20.49	21.3	0
3	64QAM	8	7	20.45	20.42	20.49		
3	64QAM	15	0	20.45	20.44	20.44		
3	256QAM	1	0	19.49	19.42	19.44		
3	256QAM	1	8	19.44	19.44	19.45	20	1.3
3	256QAM	1	14	19.39	19.43	19.38		
3	256QAM	8	0	19.38	19.44	19.46		
3	256QAM	8	4	19.41	19.40	19.46	20	1.3
3	256QAM	8	7	19.37	19.36	19.36		
3	256QAM	15	0	19.32	19.38	19.38		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.46	20.51	20.42		
1.4	QPSK	1	3	20.55	20.49	20.55		
1.4	QPSK	1	5	20.51	20.48	20.46	21.3	0
1.4	QPSK	3	0	20.42	20.43	20.46		
1.4	QPSK	3	2	20.45	20.51	20.48		
1.4	QPSK	3	3	20.46	20.40	20.47		
1.4	QPSK	6	0	20.46	20.46	20.40	21.3	0
1.4	16QAM	1	0	20.47	20.42	20.40		
1.4	16QAM	1	3	20.50	20.47	20.48		
1.4	16QAM	1	5	20.48	20.44	20.41	21.3	0
1.4	16QAM	3	0	20.44	20.42	20.42		
1.4	16QAM	3	1	20.40	20.37	20.39		
1.4	16QAM	3	2	20.42	20.47	20.41		
1.4	16QAM	6	0	20.41	20.48	20.40	21.3	0
1.4	64QAM	1	0	20.50	20.51	20.50		
1.4	64QAM	1	3	20.40	20.41	20.45		
1.4	64QAM	1	5	20.46	20.47	20.47	21.3	0
1.4	64QAM	3	0	20.45	20.48	20.49		
1.4	64QAM	3	1	20.52	20.52	20.52		
1.4	64QAM	3	2	20.42	20.48	20.47		
1.4	64QAM	6	0	20.42	20.37	20.45	21.3	0
1.4	256QAM	1	0	19.46	19.42	19.50		
1.4	256QAM	1	3	19.41	19.45	19.40		
1.4	256QAM	1	5	19.43	19.40	19.38	20	1.3
1.4	256QAM	3	0	19.47	19.39	19.39		
1.4	256QAM	3	1	19.46	19.39	19.44		
1.4	256QAM	3	2	19.40	19.40	19.39		
1.4	256QAM	6	0	19.32	19.40	19.38	20	1.3

LTE Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	21.52	21.58	21.52		
20	QPSK	1	49	21.58	21.61	21.55	22.5	0
20	QPSK	1	99	21.51	21.58	21.49		
20	QPSK	50	0	21.44	21.51	21.45		
20	QPSK	50	24	21.53	21.54	21.47	22.5	0
20	QPSK	50	50	21.46	21.46	21.43		
20	QPSK	100	0	21.50	21.50	21.40		
20	16QAM	1	0	21.46	21.53	21.44		
20	16QAM	1	49	21.47	21.47	21.43	22.5	0
20	16QAM	1	99	21.51	21.53	21.40		
20	16QAM	50	0	20.76	20.73	20.73		
20	16QAM	50	24	20.74	20.71	20.69	21.5	1
20	16QAM	50	50	20.69	20.61	20.63		
20	16QAM	100	0	20.66	20.70	20.74		
20	64QAM	1	0	20.99	21.01	20.93		
20	64QAM	1	49	20.92	20.96	20.93	21.5	1
20	64QAM	1	99	20.94	20.88	20.94		
20	64QAM	50	0	19.79	19.74	19.77		
20	64QAM	50	24	19.77	19.71	19.76	20	2.5
20	64QAM	50	50	19.71	19.65	19.67		
20	64QAM	100	0	19.75	19.68	19.73		
20	256QAM	1	0	17.79	17.83	17.83		
20	256QAM	1	49	17.74	17.76	17.76	19	3.5
20	256QAM	1	99	17.81	17.82	17.74		
20	256QAM	50	0	17.72	17.77	17.69		
20	256QAM	50	24	17.62	17.66	17.62	19	3.5
20	256QAM	50	50	17.69	17.65	17.63		
20	256QAM	100	0	17.68	17.66	17.75		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.48	21.52	21.52		
15	QPSK	1	37	21.52	21.52	21.59	22.5	0
15	QPSK	1	74	21.56	21.53	21.48		
15	QPSK	36	0	21.41	21.44	21.48		
15	QPSK	36	20	21.53	21.48	21.50	22.5	0
15	QPSK	36	39	21.41	21.38	21.40		
15	QPSK	75	0	21.40	21.42	21.40		
15	16QAM	1	0	21.44	21.43	21.47		
15	16QAM	1	37	21.40	21.42	21.46	22.5	0
15	16QAM	1	74	21.52	21.45	21.51		
15	16QAM	36	0	20.66	20.68	20.67		
15	16QAM	36	20	20.65	20.67	20.66	21.5	1
15	16QAM	36	39	20.55	20.53	20.60		
15	16QAM	75	0	20.62	20.60	20.61		
15	64QAM	1	0	20.94	20.97	20.99		
15	64QAM	1	37	20.91	20.95	20.87	21.5	1
15	64QAM	1	74	20.58	20.64	20.63		
15	64QAM	36	0	19.64	19.71	19.65		
15	64QAM	36	20	19.62	19.64	19.68	20	2.5
15	64QAM	36	39	19.59	19.55	19.58		
15	64QAM	75	0	19.61	19.67	19.65		
15	256QAM	1	0	17.81	17.77	17.76		
15	256QAM	1	37	17.73	17.78	17.75	19	3.5
15	256QAM	1	74	17.77	17.79	17.74		
15	256QAM	36	0	17.65	17.71	17.68		
15	256QAM	36	20	17.63	17.63	17.60	19	3.5
15	256QAM	36	39	17.63	17.64	17.56		
15	256QAM	75	0	17.62	17.63	17.58		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.51	21.53	21.51		
10	QPSK	1	25	21.52	21.52	21.53	22.5	0
10	QPSK	1	49	21.49	21.50	21.50		
10	QPSK	25	0	21.50	21.48	21.47		
10	QPSK	25	12	21.52	21.50	21.53	22.5	0
10	QPSK	25	25	21.43	21.43	21.37		
10	QPSK	50	0	21.44	21.47	21.44		
10	16QAM	1	0	21.52	21.44	21.46		
10	16QAM	1	25	21.46	21.42	21.46	22.5	0
10	16QAM	1	49	21.46	21.47	21.50		
10	16QAM	25	0	20.68	20.68	20.71		
10	16QAM	25	12	20.66	20.68	20.66	21.5	1
10	16QAM	25	25	20.53	20.56	20.52		
10	16QAM	50	0	20.64	20.61	20.65		
10	64QAM	1	0	20.99	20.91	20.97		
10	64QAM	1	25	20.91	20.91	20.95	21.5	1
10	64QAM	1	49	20.60	20.61	20.59		
10	64QAM	25	0	19.69	19.73	19.66		
10	64QAM	25	12	19.66	19.65	19.64	20	2.5
10	64QAM	25	25	19.61	19.63	19.55		
10	64QAM	50	0	19.61	19.64	19.63		
10	256QAM	1	0	17.81	17.81	17.73		
10	256QAM	1	25	17.70	17.74	17.71	19	3.5
10	256QAM	1	49	17.77	17.74	17.77		
10	256QAM	25	0	17.70	17.63	17.63		
10	256QAM	25	12	17.77	17.77	17.64	19	3.5
10	256QAM	25	25	17.64	17.55	17.56		
10	256QAM	50	0	17.58	17.62	17.61		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.50	21.52	21.53		
5	QPSK	1	12	21.60	21.57	21.59	22.5	0
5	QPSK	1	24	21.49	21.50	21.49		
5	QPSK	12	0	21.41	21.47	21.48		
5	QPSK	12	7	21.48	21.49	21.46	22.5	0
5	QPSK	12	13	21.40	21.41	21.44		
5	QPSK	25	0	21.45	21.44	21.40		
5	16QAM	1	0	21.52	21.51	21.48		
5	16QAM	1	12	21.43	21.42	21.39	22.5	0
5	16QAM	1	24	21.48	21.43	21.43		
5	16QAM	12	0	20.68	20.68	20.68		
5	16QAM	12	7	20.67	20.68	20.64	21.5	1
5	16QAM	12	13	20.52	20.51	20.59		
5	16QAM	25	0	20.69	20.68	20.61		
5	64QAM	1	0	20.92	20.91	20.91		
5	64QAM	1	12	20.93	20.88	20.86	21.5	1
5	64QAM	1	24	20.63	20.63	20.61		
5	64QAM	12	0	19.65	19.67	19.72		
5	64QAM	12	7	19.63	19.64	19.68	20	2.5
5	64QAM	12	13	19.60	19.61	19.58		
5	64QAM	25	0	19.66	19.62	19.61		
5	256QAM	1	0	17.77	17.73	17.80		
5	256QAM	1	12	17.71	17.74	17.72	19	3.5
5	256QAM	1	24	17.77	17.78	17.74		
5	256QAM	12	0	17.68	17.69	17.67		
5	256QAM	12	7	17.56	17.60	17.61	19	3.5
5	256QAM	12	13	17.55	17.63	17.57		
5	256QAM	25	0	17.64	17.62	17.59		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.49	21.51	21.53		
3	QPSK	1	8	21.55	21.52	21.59	22.5	0
3	QPSK	1	14	21.50	21.54	21.51		
3	QPSK	8	0	21.47	21.46	21.41		
3	QPSK	8	4	21.50	21.46	21.50	22.5	0
3	QPSK	8	7	21.43	21.38	21.39		
3	QPSK	15	0	21.46	21.43	21.48		
3	16QAM	1	0	21.47	21.49	21.47		
3	16QAM	1	8	21.42	21.43	21.44	22.5	0
3	16QAM	1	14	21.47	21.45	21.47		
3	16QAM	8	0	20.66	20.70	20.68		
3	16QAM	8	4	20.64	20.68	20.63	21.5	1
3	16QAM	8	7	20.54	20.59	20.52		
3	16QAM	15	0	20.60	20.60	20.62		
3	64QAM	1	0	20.95	20.94	20.92		
3	64QAM	1	8	20.92	20.89	20.90	21.5	1
3	64QAM	1	14	20.60	20.59	20.64		
3	64QAM	8	0	19.66	19.66	19.70		
3	64QAM	8	4	19.62	19.61	19.64	20	2.5
3	64QAM	8	7	19.64	19.55	19.59		
3	64QAM	15	0	19.65	19.63	19.58		
3	256QAM	1	0	17.81	17.73	17.80		
3	256QAM	1	8	17.86	17.73	17.74	19	3.5
3	256QAM	1	14	17.77	17.78	17.77		
3	256QAM	8	0	17.68	17.68	17.71		
3	256QAM	8	4	17.59	17.58	17.63	19	3.5
3	256QAM	8	7	17.60	17.59	17.60		
3	256QAM	15	0	17.60	17.60	17.57		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.51	21.48	21.55		
1.4	QPSK	1	3	21.57	21.51	21.55		
1.4	QPSK	1	5	21.54	21.50	21.57	22.5	0
1.4	QPSK	3	0	21.46	21.50	21.42		
1.4	QPSK	3	2	21.49	21.47	21.44		
1.4	QPSK	3	3	21.40	21.40	21.44		
1.4	QPSK	6	0	21.49	21.48	21.45	22.5	0
1.4	16QAM	1	0	21.50	21.47	21.52		
1.4	16QAM	1	3	21.39	21.37	21.42		
1.4	16QAM	1	5	21.46	21.52	21.51	22.5	0
1.4	16QAM	3	0	20.65	20.67	20.71		
1.4	16QAM	3	1	20.70	20.64	20.70		
1.4	16QAM	3	2	20.59	20.60	20.53		
1.4	16QAM	6	0	20.64	20.68	20.61	21.5	1
1.4	64QAM	1	0	20.99	20.92	20.94		
1.4	64QAM	1	3	20.93	20.95	20.92		
1.4	64QAM	1	5	20.58	20.66	20.67	21.5	1
1.4	64QAM	3	0	20.17	20.21	20.16		
1.4	64QAM	3	1	20.17	20.20	20.12		
1.4	64QAM	3	2	20.10	20.09	20.12		
1.4	64QAM	6	0	19.66	19.58	19.58	20	2.5
1.4	256QAM	1	0	17.80	17.81	17.82		
1.4	256QAM	1	3	17.75	17.68	17.71		
1.4	256QAM	1	5	17.73	17.74	17.81	19	3.5
1.4	256QAM	3	0	17.65	17.62	17.63		
1.4	256QAM	3	1	17.58	17.63	17.63		
1.4	256QAM	3	2	17.61	17.64	17.59		
1.4	256QAM	6	0	17.59	17.58	17.60	19	3.5

LTE Band 4_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	19.66	19.65	19.59		
20	QPSK	1	49	19.69	19.71	19.68	20.7	0
20	QPSK	1	99	19.65	19.59	19.55		
20	QPSK	50	0	19.62	19.52	19.55		
20	QPSK	50	24	19.68	19.69	19.58	20.7	0
20	QPSK	50	50	19.62	19.54	19.54		
20	QPSK	100	0	19.62	19.65	19.53		
20	16QAM	1	0	19.54	19.60	19.63		
20	16QAM	1	49	19.65	19.50	19.66	20.7	0
20