Full Power Mode

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	32.22	32.30	32.25	33.50	23.22	23.30	23.25	24.50
GPRS 1 Tx slot	32.20	32.25	32.18	33.50	23.20	23.25	23.18	24.50
GPRS 2 Tx slots	28.95	29.00	29.02	30.00	22.95	23.00	23.02	24.00
GPRS 3 Tx slots	28.16	28.18	28.11	29.00	23.90	23.92	23.85	24.74
GPRS 4 Tx slots	27.03	27.07	27.00	28.00	24.03	24.07	24.00	25.00
EDGE 1 Tx slot	27.60	27.66	27.63	28.50	18.60	18.66	18.63	19.50
EDGE 2 Tx slots	23.62	23.60	23.52	24.50	17.62	17.60	17.52	18.50
EDGE 3 Tx slots	22.52	22.58	22.49	23.50	18.26	18.32	18.23	19.24
EDGE 4 Tx slots	21.30	21.35	21.28	22.50	18.30	18.35	18.28	19.50

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	30.15	29.93	29.79	30.50	21.15	20.93	20.79	21.50
GPRS 1 Tx slot	30.25	29.93	29.58	30.50	21.25	20.93	20.58	21.50
GPRS 2 Tx slots	28.00	27.76	27.46	28.50	22.00	21.76	21.46	22.50
GPRS 3 Tx slots	26.97	26.77	26.48	27.50	22.71	22.51	22.22	23.24
GPRS 4 Tx slots	25.96	25.72	25.46	26.50	22.96	22.72	22.46	23.50
EDGE 1 Tx slot	27.31	27.57	27.39	28.50	18.31	18.57	18.39	19.50
EDGE 2 Tx slots	24.43	24.69	24.49	25.50	18.43	18.69	18.49	19.50
EDGE 3 Tx slots	23.56	23.64	23.42	24.50	19.30	19.38	19.16	20.24
EDGE 4 Tx slots	22.44	22.66	22.54	23.50	19.44	19.66	19.54	20.50

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.65	24.56	24.47	25.50	23.83	24.05	24.20	25.50	24.07	24.20	24.16	25.00
3GPP Rel 99	RMC 12.2Kbps	24.63	24.68	24.47	25.50	23.82	24.23	24.13	25.50	24.10	24.24	24.16	25.00
3GPP Rel 6	HSDPA Subtest-1	24.61	24.49	24.46	25.50	22.74	22.97	23.14	24.50	23.14	23.28	23.14	24.50
3GPP Rel 6	HSDPA Subtest-2	24.57	24.53	24.41	25.50	22.72	22.83	23.00	24.50	23.20	23.21	23.05	24.50
3GPP Rel 6	HSDPA Subtest-3	24.66	24.51	24.40	25.00	22.16	22.33	22.47	24.00	22.80	22.80	22.58	24.00
3GPP Rel 6	HSDPA Subtest-4	24.67	24.48	24.31	25.00	22.20	22.33	22.46	24.00	22.71	22.78	22.55	24.00
3GPP Rel 8	DC-HSDPA Subtest-1	24.47	24.45	24.29	25.50	22.56	22.84	22.97	24.50	23.15	23.23	23.17	24.50
3GPP Rel 8	DC-HSDPA Subtest-2	24.56	24.36	24.29	25.50	22.71	22.76	22.99	24.50	23.10	23.18	23.07	24.50
3GPP Rel 8	DC-HSDPA Subtest-3	24.65	24.41	24.27	25.00	22.01	22.20	22.32	24.00	22.65	22.75	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-4	24.64	24.42	24.23	25.00	22.14	22.18	22.36	24.00	22.63	22.73	22.60	24.00
3GPP Rel 6	HSUPA Subtest-1	21.66	21.50	21.45	23.00	20.78	21.02	21.16	22.50	21.25	21.33	21.26	22.50
3GPP Rel 6	HSUPA Subtest-2	21.55	21.56	21.39	23.00	20.80	20.94	21.18	22.50	21.35	21.28	21.29	22.50
3GPP Rel 6	HSUPA Subtest-3	22.68	22.49	22.42	23.50	21.77	21.97	22.16	23.50	22.31	22.35	22.29	23.50
3GPP Rel 6	HSUPA Subtest-4	21.11	21.06	20.97	22.00	20.34	20.50	20.61	21.50	20.76	20.74	20.73	21.50
3GPP Rel 6	HSUPA Subtest-5	22.50	22.50	22.40	23.50	21.70	21.90	22.00	23.50	22.20	22.30	22.20	23.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	22.01	21.86	21.88	23.50	20.15	20.30	20.61	22.00	20.90	20.95	20.88	22.00

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	24.25	24.19	24.18	25.5	0
20	QPSK	1	49	24.46	24.50	24.49		
20	QPSK	1	99	24.16	24.16	24.22		
20	QPSK	50	0	23.55	23.63	23.28	24.5	1
20	QPSK	50	24	23.41	23.48	23.38		
20	QPSK	50	50	23.29	23.26	23.48		
20	QPSK	100	0	23.45	23.33	23.61		
20	16QAM	1	0	23.79	23.80	23.66	24.5	1
20	16QAM	1	49	23.91	23.81	23.84		
20	16QAM	1	99	23.69	23.41	23.47		
20	16QAM	50	0	22.57	22.35	22.54	23.5	2
20	16QAM	50	24	22.39	22.37	22.48		
20	16QAM	50	50	22.35	22.32	22.56		
20	16QAM	100	0	22.39	22.34	22.57		
20	64QAM	1	0	22.70	22.72	22.54	23.5	2
20	64QAM	1	49	22.67	22.60	22.68		
20	64QAM	1	99	22.30	22.09	22.10		
20	64QAM	50	0	21.56	21.35	21.50	22.5	3
20	64QAM	50	24	21.51	21.42	21.39		
20	64QAM	50	50	21.32	21.22	21.43		
20	64QAM	100	0	21.38	21.37	21.56		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	24.14	24.14	24.22	25.5	0
15	QPSK	1	37	24.33	24.44	24.34		
15	QPSK	1	74	24.11	24.13	24.12		
15	QPSK	36	0	23.46	23.53	23.46	24.5	1
15	QPSK	36	20	23.28	23.38	23.29		
15	QPSK	36	39	23.26	23.22	23.28		
15	QPSK	75	0	23.36	23.42	23.44		
15	16QAM	1	0	23.77	23.76	23.68	24.5	1
15	16QAM	1	37	23.87	23.79	23.84		
15	16QAM	1	74	23.68	23.58	23.66		
15	16QAM	36	0	22.47	22.44	22.51	23.5	2
15	16QAM	36	20	22.28	22.29	22.31		
15	16QAM	36	39	22.22	22.29	22.34		
15	16QAM	75	0	22.36	22.26	22.35		
15	64QAM	1	0	22.60	22.58	22.59	23.5	2
15	64QAM	1	37	22.64	22.62	22.57		
15	64QAM	1	74	22.19	22.15	22.18		
15	64QAM	36	0	21.55	21.55	21.54	22.5	3
15	64QAM	36	20	21.45	21.41	21.44		
15	64QAM	36	39	21.30	21.24	21.29		
15	64QAM	75	0	21.31	21.29	21.33		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	24.24	24.12	24.24	25.5	0
10	QPSK	1	25	24.37	24.42	24.44		
10	QPSK	1	49	24.08	24.04	24.11		
10	QPSK	25	0	23.47	23.48	23.43	24.5	1
10	QPSK	25	12	23.31	23.29	23.34		
10	QPSK	25	25	23.17	23.28	23.18		
10	QPSK	50	0	23.32	23.39	23.34		
10	16QAM	1	0	23.74	23.77	23.72	24.5	1
10	16QAM	1	25	23.82	23.89	23.85		
10	16QAM	1	49	23.59	23.56	23.60		
10	16QAM	25	0	22.48	22.54	22.51	23.5	2
10	16QAM	25	12	22.35	22.34	22.38		
10	16QAM	25	25	22.30	22.23	22.27		
10	16QAM	50	0	22.30	22.27	22.37		
10	64QAM	1	0	22.63	22.59	22.60	23.5	2
10	64QAM	1	25	22.53	22.56	22.54		
10	64QAM	1	49	22.15	22.20	22.17		
10	64QAM	25	0	21.53	21.53	21.52	22.5	3
10	64QAM	25	12	21.45	21.48	21.47		
10	64QAM	25	25	21.27	21.27	21.30		
10	64QAM	50	0	21.32	21.33	21.29		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	24.24	24.16	24.14	25.5	0
5	QPSK	1	12	24.34	24.38	24.37		
5	QPSK	1	24	24.08	24.05	24.05		
5	QPSK	12	0	23.51	23.43	23.44	24.5	1
5	QPSK	12	7	23.38	23.37	23.31		
5	QPSK	12	13	23.21	23.28	23.24		
5	QPSK	25	0	23.34	23.43	23.38		
5	16QAM	1	0	23.77	23.67	23.66	24.5	1
5	16QAM	1	12	23.86	23.78	23.84		
5	16QAM	1	24	23.62	23.63	23.65		
5	16QAM	12	0	22.47	22.53	22.56	23.5	2
5	16QAM	12	7	22.38	22.34	22.27		
5	16QAM	12	13	22.30	22.34	22.31		
5	16QAM	25	0	22.28	22.29	22.37		
5	64QAM	1	0	22.59	22.60	22.66	23.5	2
5	64QAM	1	12	22.54	22.52	22.55		
5	64QAM	1	24	22.24	22.29	22.16		
5	64QAM	12	0	21.48	21.49	21.51	22.5	3
5	64QAM	12	7	21.42	21.50	21.44		
5	64QAM	12	13	21.22	21.29	21.25		
5	64QAM	25	0	21.35	21.29	21.33		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	24.18	24.20	24.17	25.5	0
3	QPSK	1	8	24.38	24.34	24.37		
3	QPSK	1	14	24.12	24.03	24.03		
3	QPSK	8	0	23.45	23.46	23.52	24.5	1
3	QPSK	8	4	23.37	23.28	23.32		
3	QPSK	8	7	23.18	23.28	23.22		
3	QPSK	15	0	23.32	23.35	23.39		
3	16QAM	1	0	23.69	23.70	23.72	24.5	1
3	16QAM	1	8	23.82	23.89	23.87		
3	16QAM	1	14	23.62	23.68	23.61		
3	16QAM	8	0	22.45	22.50	22.47	23.5	2
3	16QAM	8	4	22.27	22.34	22.34		
3	16QAM	8	7	22.24	22.23	22.29		
3	16QAM	15	0	22.34	22.35	22.34		
3	64QAM	1	0	22.61	22.67	22.56	23.5	2
3	64QAM	1	8	22.57	22.53	22.61		
3	64QAM	1	14	22.15	22.18	22.28		
3	64QAM	8	0	21.49	21.54	21.55	22.5	3
3	64QAM	8	4	21.47	21.46	21.50		
3	64QAM	8	7	21.24	21.23	21.24		
3	64QAM	15	0	21.35	21.33	21.37		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	24.30	24.19	24.09	25.5	0
1.4	QPSK	1	3	24.30	24.39	24.19		
1.4	QPSK	1	5	24.25	24.26	24.13		
1.4	QPSK	3	0	24.42	24.36	24.12		
1.4	QPSK	3	1	24.49	24.21	24.25		
1.4	QPSK	3	3	24.44	24.31	24.25		
1.4	QPSK	6	0	23.39	23.22	23.34	24.5	1
1.4	16QAM	1	0	23.61	23.11	23.60	24.5	1
1.4	16QAM	1	3	23.47	23.79	23.39		
1.4	16QAM	1	5	23.43	23.40	23.41		
1.4	16QAM	3	0	23.30	23.27	23.17		
1.4	16QAM	3	1	23.48	23.30	23.10		
1.4	16QAM	3	3	23.34	23.26	23.07		
1.4	16QAM	6	0	22.40	22.46	22.26	23.5	2
1.4	64QAM	1	0	22.41	22.36	22.33	23.5	2
1.4	64QAM	1	3	22.51	22.61	22.30		
1.4	64QAM	1	5	22.51	22.01	22.21		
1.4	64QAM	3	0	22.60	22.32	22.09		
1.4	64QAM	3	1	22.51	22.27	22.56		
1.4	64QAM	3	3	22.60	22.44	22.02		
1.4	64QAM	6	0	21.38	21.22	21.19	22.5	3

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	23.91	23.98	23.90	25.5	0
20	QPSK	1	49	24.03	24.41	24.38		
20	QPSK	1	99	23.86	23.96	24.04		
20	QPSK	50	0	23.16	23.32	23.26	24.5	1
20	QPSK	50	24	23.12	23.22	23.16		
20	QPSK	50	50	23.19	23.28	23.27		
20	QPSK	100	0	23.06	23.11	23.18		
20	16QAM	1	0	22.97	23.16	23.27	24.5	1
20	16QAM	1	49	23.05	23.42	23.54		
20	16QAM	1	99	22.78	23.03	23.43		
20	16QAM	50	0	22.02	22.16	22.12	23.5	2
20	16QAM	50	24	22.09	22.16	22.20		
20	16QAM	50	50	22.01	22.22	22.24		
20	16QAM	100	0	22.05	22.13	22.22		
20	64QAM	1	0	22.11	22.16	22.34	23.5	2
20	64QAM	1	49	22.12	22.59	22.27		
20	64QAM	1	99	21.96	22.18	22.02		
20	64QAM	50	0	20.94	21.05	21.15	22.5	3
20	64QAM	50	24	20.97	21.10	21.10		
20	64QAM	50	50	20.97	21.20	21.12		
20	64QAM	100	0	20.96	21.09	21.14		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.84	23.78	23.82	25.5	0
15	QPSK	1	37	24.02	23.92	23.90		
15	QPSK	1	74	23.80	23.82	23.76		
15	QPSK	36	0	23.03	23.08	23.14	24.5	1
15	QPSK	36	20	23.04	23.10	23.08		
15	QPSK	36	39	23.12	23.12	23.07		
15	QPSK	75	0	23.03	22.98	23.00		
15	16QAM	1	0	22.96	22.90	22.85	24.5	1
15	16QAM	1	37	23.00	22.96	22.93		
15	16QAM	1	74	22.75	22.72	22.67		
15	16QAM	36	0	21.96	21.99	21.98	23.5	2
15	16QAM	36	20	22.08	21.96	21.96		
15	16QAM	36	39	21.97	21.96	21.89		
15	16QAM	75	0	22.04	21.92	21.97		
15	64QAM	1	0	22.03	22.08	21.98	23.5	2
15	64QAM	1	37	22.02	22.08	22.02		
15	64QAM	1	74	21.94	21.86	21.91		
15	64QAM	36	0	20.88	20.90	20.84	22.5	3
15	64QAM	36	20	20.91	20.92	20.92		
15	64QAM	36	39	20.94	20.96	20.91		
15	64QAM	75	0	20.87	20.86	20.88		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.79	23.82	23.85	25.5	0
10	QPSK	1	25	23.97	23.94	24.00		
10	QPSK	1	49	23.82	23.76	23.79		
10	QPSK	25	0	23.14	23.03	23.07	24.5	1
10	QPSK	25	12	23.09	23.07	23.04		
10	QPSK	25	25	23.12	23.15	23.14		
10	QPSK	50	0	22.96	22.93	23.04		
10	16QAM	1	0	22.87	22.92	22.95	24.5	1
10	16QAM	1	25	23.00	22.95	23.04		
10	16QAM	1	49	22.67	22.65	22.77		
10	16QAM	25	0	21.94	21.96	21.95	23.5	2
10	16QAM	25	12	21.96	22.01	21.98		
10	16QAM	25	25	21.88	21.93	22.00		
10	16QAM	50	0	21.93	22.04	22.03		
10	64QAM	1	0	22.07	21.98	21.97	23.5	2
10	64QAM	1	25	22.09	22.09	22.08		
10	64QAM	1	49	21.87	21.93	21.81		
10	64QAM	25	0	20.92	20.87	20.84	22.5	3
10	64QAM	25	12	20.96	20.88	20.87		
10	64QAM	25	25	20.89	20.95	20.92		
10	64QAM	50	0	20.91	20.92	20.92		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.89	23.90	23.87	25.5	0
5	QPSK	1	12	23.92	23.95	23.94		
5	QPSK	1	24	23.81	23.76	23.73		
5	QPSK	12	0	23.15	23.07	23.13	24.5	1
5	QPSK	12	7	22.99	23.10	23.10		
5	QPSK	12	13	23.10	23.10	23.13		
5	QPSK	25	0	23.01	22.99	23.02		
5	16QAM	1	0	22.94	22.95	22.94	24.5	1
5	16QAM	1	12	22.96	22.98	23.04		
5	16QAM	1	24	22.75	22.70	22.66		
5	16QAM	12	0	21.96	22.01	21.97	23.5	2
5	16QAM	12	7	21.96	22.07	21.99		
5	16QAM	12	13	21.95	22.00	21.91		
5	16QAM	25	0	21.96	22.03	21.96		
5	64QAM	1	0	21.98	22.07	22.05	23.5	2
5	64QAM	1	12	21.97	22.03	22.10		
5	64QAM	1	24	21.82	21.88	21.93		
5	64QAM	12	0	20.92	20.93	20.87	22.5	3
5	64QAM	12	7	20.88	20.94	20.88		
5	64QAM	12	13	20.91	20.94	20.89		
5	64QAM	25	0	20.92	20.94	20.87		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.90	23.78	23.87	25.5	0
3	QPSK	1	8	23.93	24.01	23.98		
3	QPSK	1	14	23.74	23.81	23.77		
3	QPSK	8	0	23.07	23.03	23.09	24.5	1
3	QPSK	8	4	23.05	23.02	23.04		
3	QPSK	8	7	23.14	23.15	23.08		
3	QPSK	15	0	23.03	22.97	22.98		
3	16QAM	1	0	22.84	22.85	22.86	24.5	1
3	16QAM	1	8	22.92	22.97	22.93		
3	16QAM	1	14	22.73	22.65	22.77		
3	16QAM	8	0	21.95	21.95	21.98	23.5	2
3	16QAM	8	4	22.08	22.04	22.00		
3	16QAM	8	7	21.89	21.98	21.92		
3	16QAM	15	0	22.04	22.02	22.02		
3	64QAM	1	0	22.06	22.05	21.97	23.5	2
3	64QAM	1	8	21.97	21.99	21.99		
3	64QAM	1	14	21.88	21.81	21.91		
3	64QAM	8	0	20.89	20.86	20.84	22.5	3
3	64QAM	8	4	20.89	20.90	20.93		
3	64QAM	8	7	20.91	20.93	20.96		
3	64QAM	15	0	20.95	20.92	20.94		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.58	23.89	24.01	25.5	0
1.4	QPSK	1	3	23.71	23.99	24.19		
1.4	QPSK	1	5	23.74	23.93	23.95		
1.4	QPSK	3	0	23.79	23.96	24.04		
1.4	QPSK	3	1	23.94	24.02	24.08		
1.4	QPSK	3	3	23.72	23.92	24.01		
1.4	QPSK	6	0	22.81	22.94	22.99	24.5	1
1.4	16QAM	1	0	22.80	23.32	23.14	24.5	1
1.4	16QAM	1	3	22.82	23.09	23.53		
1.4	16QAM	1	5	22.76	23.45	23.37		
1.4	16QAM	3	0	22.79	22.90	23.01		
1.4	16QAM	3	1	22.78	22.83	23.06		
1.4	16QAM	3	3	22.73	22.90	23.09		
1.4	16QAM	6	0	21.96	22.13	22.21	23.5	2
1.4	64QAM	1	0	21.93	22.16	22.16	23.5	2
1.4	64QAM	1	3	22.06	22.25	22.06		
1.4	64QAM	1	5	22.07	22.11	22.23		
1.4	64QAM	3	0	21.66	22.03	22.24		
1.4	64QAM	3	1	21.97	22.23	22.20		
1.4	64QAM	3	3	21.96	22.06	22.18		
1.4	64QAM	6	0	20.78	20.92	21.04	22.5	3

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	23.68	23.70	23.72	25	0
10	QPSK	1	25	23.81	23.86	23.83		
10	QPSK	1	49	23.69	23.68	23.72		
10	QPSK	25	0	22.89	22.95	22.92	24	1
10	QPSK	25	12	22.82	22.82	22.89		
10	QPSK	25	25	22.87	22.71	22.86		
10	QPSK	50	0	22.89	22.91	22.90		
10	16QAM	1	0	22.95	22.99	22.97	24	1
10	16QAM	1	25	23.10	23.11	23.14		
10	16QAM	1	49	22.98	22.99	22.85		
10	16QAM	25	0	21.88	21.72	21.90	23	2
10	16QAM	25	12	21.85	21.79	21.87		
10	16QAM	25	25	21.88	21.73	21.84		
10	16QAM	50	0	21.87	21.73	21.90		
10	64QAM	1	0	21.88	21.88	21.95	23	2
10	64QAM	1	25	22.04	21.97	22.07		
10	64QAM	1	49	21.83	21.86	21.78		
10	64QAM	25	0	20.94	20.80	20.97	22	3
10	64QAM	25	12	20.90	20.89	20.93		
10	64QAM	25	25	20.94	20.78	20.94		
10	64QAM	50	0	20.93	20.80	20.94		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.58	23.57	23.59	25	0
5	QPSK	1	12	23.82	23.85	23.85		
5	QPSK	1	24	23.63	23.55	23.56		
5	QPSK	12	0	22.74	22.68	22.68	24	1
5	QPSK	12	7	22.79	22.73	22.77		
5	QPSK	12	13	22.73	22.67	22.68		
5	QPSK	25	0	22.74	22.68	22.71		
5	16QAM	1	0	22.72	22.80	22.84	24	1
5	16QAM	1	12	23.08	23.02	23.08		
5	16QAM	1	24	22.84	22.78	22.72		
5	16QAM	12	0	21.71	21.65	21.67	23	2
5	16QAM	12	7	21.77	21.73	21.74		
5	16QAM	12	13	21.71	21.61	21.63		
5	16QAM	25	0	21.73	21.66	21.66		
5	64QAM	1	0	21.70	21.71	21.74	23	2
5	64QAM	1	12	22.02	22.01	21.96		
5	64QAM	1	24	21.79	21.71	21.65		
5	64QAM	12	0	20.79	20.77	20.75	22	3
5	64QAM	12	7	20.86	20.84	20.84		
5	64QAM	12	13	20.79	20.73	20.79		
5	64QAM	25	0	20.78	20.72	20.74		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.79	23.79	23.80	25	0
3	QPSK	1	8	23.81	23.77	23.77		
3	QPSK	1	14	23.84	23.71	23.77		
3	QPSK	8	0	22.83	22.81	22.78	24	1
3	QPSK	8	4	22.86	22.83	22.86		
3	QPSK	8	7	22.82	22.80	22.82		
3	QPSK	15	0	22.82	22.81	22.85		
3	16QAM	1	0	23.02	22.99	23.07	24	1
3	16QAM	1	8	23.03	23.05	22.97		
3	16QAM	1	14	23.04	23.01	23.02		
3	16QAM	8	0	21.87	21.82	21.86	23	2
3	16QAM	8	4	21.91	21.86	21.85		
3	16QAM	8	7	21.88	21.84	21.82		
3	16QAM	15	0	21.79	21.77	21.81		
3	64QAM	1	0	22.00	21.93	21.86	23	2
3	64QAM	1	8	22.02	21.94	21.90		
3	64QAM	1	14	21.94	21.89	21.88		
3	64QAM	8	0	20.96	20.90	20.92	22	3
3	64QAM	8	4	20.99	20.92	20.97		
3	64QAM	8	7	20.94	20.90	20.87		
3	64QAM	15	0	20.85	20.88	20.90		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.75	23.72	23.73	25	0
1.4	QPSK	1	3	23.84	23.85	23.83		
1.4	QPSK	1	5	23.77	23.70	23.71		
1.4	QPSK	3	0	23.83	23.83	23.83		
1.4	QPSK	3	1	23.85	23.81	23.83		
1.4	QPSK	3	3	23.79	23.83	23.80		
1.4	QPSK	6	0	22.85	22.80	22.86	24	1
1.4	16QAM	1	0	22.99	22.99	22.85	24	1
1.4	16QAM	1	3	23.04	23.10	23.07		
1.4	16QAM	1	5	22.98	22.98	22.90		
1.4	16QAM	3	0	22.78	22.82	22.75		
1.4	16QAM	3	1	22.81	22.84	22.84		
1.4	16QAM	3	3	22.75	22.78	22.73		
1.4	16QAM	6	0	21.90	21.88	21.91	23	2
1.4	64QAM	1	0	21.92	21.78	21.87	23	2
1.4	64QAM	1	3	22.01	22.00	21.98		
1.4	64QAM	1	5	21.92	21.88	21.82		
1.4	64QAM	3	0	21.93	21.90	21.87		
1.4	64QAM	3	1	21.96	21.98	21.96		
1.4	64QAM	3	3	21.94	21.91	21.88		
1.4	64QAM	6	0	20.85	20.89	20.87	22	3

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	23.95	23.91	23.94	25	0
10	QPSK	1	25	24.13	24.17	24.14		
10	QPSK	1	49	24.04	23.98	23.98		
10	QPSK	25	0	23.21	23.25	23.20	24	1
10	QPSK	25	12	23.16	23.17	23.16		
10	QPSK	25	25	23.17	23.20	23.13		
10	QPSK	50	0	23.17	23.20	23.12		
10	16QAM	1	0	23.23	23.19	23.26	24	1
10	16QAM	1	25	23.44	23.41	23.32		
10	16QAM	1	49	23.38	23.27	23.27		
10	16QAM	25	0	22.12	22.11	22.06	23	2
10	16QAM	25	12	22.16	22.17	22.13		
10	16QAM	25	25	22.19	22.19	22.12		
10	16QAM	50	0	22.17	22.15	22.08		
10	64QAM	1	0	22.08	22.10	22.16	23	2
10	64QAM	1	25	22.36	22.33	22.37		
10	64QAM	1	49	22.21	22.28	22.21		
10	64QAM	25	0	21.18	21.09	21.09	22	3
10	64QAM	25	12	21.15	21.17	21.15		
10	64QAM	25	25	21.22	21.20	21.11		
10	64QAM	50	0	21.17	21.15	21.11		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.77	23.79	23.76	25	0
5	QPSK	1	12	24.16	24.10	24.12		
5	QPSK	1	24	23.84	23.82	23.84		
5	QPSK	12	0	23.03	23.04	23.04	24	1
5	QPSK	12	7	23.13	23.08	23.08		
5	QPSK	12	13	23.03	23.06	23.03		
5	QPSK	25	0	23.02	23.07	23.03		
5	16QAM	1	0	23.06	23.11	23.06	24	1
5	16QAM	1	12	23.39	23.40	23.32		
5	16QAM	1	24	23.16	23.18	23.12		
5	16QAM	12	0	22.01	22.00	22.02	23	2
5	16QAM	12	7	22.06	22.06	22.08		
5	16QAM	12	13	22.02	22.05	21.98		
5	16QAM	25	0	22.05	22.04	22.01		
5	64QAM	1	0	21.96	22.05	22.02	23	2
5	64QAM	1	12	22.35	22.39	22.28		
5	64QAM	1	24	22.06	22.06	22.03		
5	64QAM	12	0	21.03	21.04	21.06	22	3
5	64QAM	12	7	21.11	21.12	21.13		
5	64QAM	12	13	21.05	21.06	21.03		
5	64QAM	25	0	21.01	21.03	21.00		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	24.05	24.04	24.04	25	0
3	QPSK	1	8	24.06	24.04	24.02		
3	QPSK	1	14	24.06	24.06	24.03		
3	QPSK	8	0	23.13	23.16	23.18	24	1
3	QPSK	8	4	23.17	23.17	23.20		
3	QPSK	8	7	23.19	23.14	23.17		
3	QPSK	15	0	23.18	23.16	23.18		
3	16QAM	1	0	23.38	23.34	23.34	24	1
3	16QAM	1	8	23.36	23.39	23.25		
3	16QAM	1	14	23.36	23.31	23.32		
3	16QAM	8	0	22.18	22.21	22.19	23	2
3	16QAM	8	4	22.23	22.24	22.24		
3	16QAM	8	7	22.19	22.18	22.17		
3	16QAM	15	0	22.18	22.15	22.16		
3	64QAM	1	0	22.24	22.32	22.19	23	2
3	64QAM	1	8	22.29	22.29	22.26		
3	64QAM	1	14	22.29	22.25	22.30		
3	64QAM	8	0	21.17	21.17	21.18	22	3
3	64QAM	8	4	21.22	21.22	21.20		
3	64QAM	8	7	21.21	21.20	21.15		
3	64QAM	15	0	21.16	21.17	21.11		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.92	23.90	23.89	25	0
1.4	QPSK	1	3	24.06	24.03	24.03		
1.4	QPSK	1	5	23.94	23.90	23.92		
1.4	QPSK	3	0	24.03	23.99	24.00		
1.4	QPSK	3	1	24.07	24.01	24.06		
1.4	QPSK	3	3	24.05	23.96	24.02		
1.4	QPSK	6	0	23.07	23.11	23.09	24	1
1.4	16QAM	1	0	23.24	23.18	23.26	24	1
1.4	16QAM	1	3	23.32	23.38	23.31		
1.4	16QAM	1	5	23.26	23.20	23.17		
1.4	16QAM	3	0	23.04	23.04	22.99		
1.4	16QAM	3	1	23.08	23.08	23.06		
1.4	16QAM	3	3	23.06	23.01	23.03		
1.4	16QAM	6	0	22.12	22.15	22.16	23	2
1.4	64QAM	1	0	22.18	22.04	22.12	23	2
1.4	64QAM	1	3	22.23	22.30	22.31		
1.4	64QAM	1	5	22.13	22.17	22.11		
1.4	64QAM	3	0	22.15	22.14	22.14		
1.4	64QAM	3	1	22.22	22.21	22.26		
1.4	64QAM	3	3	22.19	22.18	22.17		
1.4	64QAM	6	0	21.07	21.07	21.05	22	3

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		23.83		25	0
10	QPSK	1	25		24.06			
10	QPSK	1	49		23.79			
10	QPSK	25	0		22.99		24	1
10	QPSK	25	12		22.93			
10	QPSK	25	25		22.96			
10	QPSK	50	0		22.98			
10	16QAM	1	0		23.00		24	1
10	16QAM	1	25		23.21			
10	16QAM	1	49		23.08			
10	16QAM	25	0		21.93		23	2
10	16QAM	25	12		22.03			
10	16QAM	25	25		22.06			
10	16QAM	50	0		22.02			
10	64QAM	1	0		21.98		23	2
10	64QAM	1	25		22.23			
10	64QAM	1	49		22.03			
10	64QAM	25	0		20.93		22	3
10	64QAM	25	12		21.00			
10	64QAM	25	25		21.03			
10	64QAM	50	0		21.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	23.75	23.75	23.74	25	0
5	QPSK	1	12	24.03	24.04	24.01		
5	QPSK	1	24	23.79	23.76	23.72		
5	QPSK	12	0	22.83	22.87	22.86	24	1
5	QPSK	12	7	22.95	22.95	22.92		
5	QPSK	12	13	22.90	22.97	22.86		
5	QPSK	25	0	22.90	22.92	22.83		
5	16QAM	1	0	22.92	23.01	23.03	24	1
5	16QAM	1	12	23.27	23.20	23.31		
5	16QAM	1	24	23.06	23.01	23.02		
5	16QAM	12	0	21.87	21.93	21.91	23	2
5	16QAM	12	7	22.01	22.02	21.99		
5	16QAM	12	13	21.94	22.01	21.93		
5	16QAM	25	0	21.92	22.02	21.92		
5	64QAM	1	0	21.94	22.01	21.97	23	2
5	64QAM	1	12	22.25	22.26	22.28		
5	64QAM	1	24	22.02	21.97	21.94		
5	64QAM	12	0	20.93	20.97	20.94	22	3
5	64QAM	12	7	21.05	21.03	21.02		
5	64QAM	12	13	20.99	21.04	20.95		
5	64QAM	25	0	20.94	21.02	20.90		

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	24.49	24.50	24.48	25.5	0
20	QPSK	1	49	24.67	24.83	24.61		
20	QPSK	1	99	24.45	24.34	24.22		
20	QPSK	50	0	23.66	23.73	23.50	24.5	1
20	QPSK	50	24	23.61	23.65	23.65		
20	QPSK	50	50	23.61	23.72	23.34		
20	QPSK	100	0	23.66	23.52	23.39		
20	16QAM	1	0	23.97	23.63	23.48	24.5	1
20	16QAM	1	49	23.90	23.89	23.98		
20	16QAM	1	99	23.46	23.42	23.32		
20	16QAM	50	0	22.70	22.59	22.51	23.5	2
20	16QAM	50	24	22.77	22.57	22.60		
20	16QAM	50	50	22.66	22.51	22.32		
20	16QAM	100	0	22.68	22.52	22.35		
20	64QAM	1	0	22.65	22.58	22.68	23.5	2
20	64QAM	1	49	22.62	22.72	22.80		
20	64QAM	1	99	22.64	22.73	22.45		
20	64QAM	50	0	21.85	21.56	21.56	22.5	3
20	64QAM	50	24	21.74	21.72	21.56		
20	64QAM	50	50	21.61	21.52	21.19		
20	64QAM	100	0	21.71	21.47	21.30		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	24.45	24.41	24.37	25.5	0
15	QPSK	1	37	24.77	24.71	24.82		
15	QPSK	1	74	24.44	24.39	24.32		
15	QPSK	36	0	23.66	23.71	23.68	24.5	1
15	QPSK	36	20	23.70	23.76	23.77		
15	QPSK	36	39	23.69	23.60	23.70		
15	QPSK	75	0	23.56	23.61	23.60		
15	16QAM	1	0	23.86	23.92	23.94	24.5	1
15	16QAM	1	37	23.89	23.86	23.83		
15	16QAM	1	74	23.45	23.33	23.33		
15	16QAM	36	0	22.64	22.63	22.65	23.5	2
15	16QAM	36	20	22.71	22.76	22.66		
15	16QAM	36	39	22.65	22.59	22.56		
15	16QAM	75	0	22.66	22.64	22.55		
15	64QAM	1	0	22.51	22.50	22.62	23.5	2
15	64QAM	1	37	22.92	22.97	22.91		
15	64QAM	1	74	22.57	22.54	22.63		
15	64QAM	36	0	21.79	21.84	21.76	22.5	3
15	64QAM	36	20	21.72	21.71	21.65		
15	64QAM	36	39	21.56	21.55	21.60		
15	64QAM	75	0	21.63	21.63	21.63		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	24.40	24.48	24.41	25.5	0
10	QPSK	1	25	24.82	24.74	24.76		
10	QPSK	1	49	24.40	24.40	24.42		
10	QPSK	25	0	23.66	23.68	23.71	24.5	1
10	QPSK	25	12	23.74	23.73	23.72		
10	QPSK	25	25	23.69	23.68	23.68		
10	QPSK	50	0	23.63	23.64	23.64		
10	16QAM	1	0	23.87	23.87	23.88	24.5	1
10	16QAM	1	25	23.89	23.79	23.86		
10	16QAM	1	49	23.36	23.42	23.34		
10	16QAM	25	0	22.62	22.69	22.57	23.5	2
10	16QAM	25	12	22.67	22.75	22.76		
10	16QAM	25	25	22.59	22.58	22.62		
10	16QAM	50	0	22.63	22.56	22.61		
10	64QAM	1	0	22.54	22.53	22.55	23.5	2
10	64QAM	1	25	23.04	23.04	22.95		
10	64QAM	1	49	22.61	22.56	22.54		
10	64QAM	25	0	21.80	21.84	21.81	22.5	3
10	64QAM	25	12	21.68	21.66	21.67		
10	64QAM	25	25	21.56	21.55	21.53		
10	64QAM	50	0	21.67	21.69	21.63		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	24.46	24.48	24.44	25.5	0
5	QPSK	1	12	24.77	24.82	24.82		
5	QPSK	1	24	24.39	24.34	24.44		
5	QPSK	12	0	23.69	23.65	23.61	24.5	1
5	QPSK	12	7	23.81	23.70	23.73		
5	QPSK	12	13	23.64	23.71	23.69		
5	QPSK	25	0	23.61	23.61	23.61		
5	16QAM	1	0	23.84	23.85	23.95	24.5	1
5	16QAM	1	12	23.82	23.83	23.83		
5	16QAM	1	24	23.35	23.36	23.39		
5	16QAM	12	0	22.57	22.62	22.58	23.5	2
5	16QAM	12	7	22.73	22.64	22.67		
5	16QAM	12	13	22.56	22.65	22.63		
5	16QAM	25	0	22.66	22.64	22.66		
5	64QAM	1	0	22.61	22.56	22.62	23.5	2
5	64QAM	1	12	22.94	22.94	23.00		
5	64QAM	1	24	22.58	22.59	22.50		
5	64QAM	12	0	21.79	21.82	21.84	22.5	3
5	64QAM	12	7	21.66	21.68	21.68		
5	64QAM	12	13	21.52	21.59	21.58		
5	64QAM	25	0	21.64	21.62	21.66		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	24.41	24.42	24.42	25.5	0
3	QPSK	1	8	24.73	24.71	24.75		
3	QPSK	1	14	24.40	24.41	24.40		
3	QPSK	8	0	23.68	23.69	23.70	24.5	1
3	QPSK	8	4	23.76	23.82	23.73		
3	QPSK	8	7	23.67	23.70	23.62		
3	QPSK	15	0	23.57	23.59	23.57		
3	16QAM	1	0	23.92	23.92	23.91	24.5	1
3	16QAM	1	8	23.78	23.88	23.81		
3	16QAM	1	14	23.38	23.34	23.38		
3	16QAM	8	0	22.59	22.69	22.59	23.5	2
3	16QAM	8	4	22.75	22.69	22.74		
3	16QAM	8	7	22.63	22.63	22.54		
3	16QAM	15	0	22.65	22.56	22.64		
3	64QAM	1	0	22.52	22.54	22.59	23.5	2
3	64QAM	1	8	22.93	23.05	23.06		
3	64QAM	1	14	22.54	22.59	22.53		
3	64QAM	8	0	21.81	21.84	21.79	22.5	3
3	64QAM	8	4	21.64	21.67	21.65		
3	64QAM	8	7	21.53	21.58	21.52		
3	64QAM	15	0	21.61	21.68	21.67		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	24.35	24.33	24.20	25.5	0
1.4	QPSK	1	3	24.41	24.54	24.21		
1.4	QPSK	1	5	24.34	24.26	24.17		
1.4	QPSK	3	0	24.46	24.47	24.27		
1.4	QPSK	3	1	24.50	24.34	24.51		
1.4	QPSK	3	3	24.50	24.43	24.42		
1.4	QPSK	6	0	23.50	23.58	23.39	24.5	1
1.4	16QAM	1	0	23.56	23.76	23.54	24.5	1
1.4	16QAM	1	3	23.82	24.01	23.57		
1.4	16QAM	1	5	23.87	23.75	23.32		
1.4	16QAM	3	0	23.52	23.36	23.22		
1.4	16QAM	3	1	23.61	23.52	23.48		
1.4	16QAM	3	3	23.48	23.50	23.29		
1.4	16QAM	6	0	22.41	22.59	22.28	23.5	2
1.4	64QAM	1	0	22.72	22.45	22.33	23.5	2
1.4	64QAM	1	3	22.56	22.85	22.54		
1.4	64QAM	1	5	22.66	22.31	22.52		
1.4	64QAM	3	0	22.69	22.56	22.46		
1.4	64QAM	3	1	22.44	22.51	22.56		
1.4	64QAM	3	3	22.31	22.57	22.15		
1.4	64QAM	6	0	21.43	21.54	21.32	22.5	3

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	23.80	23.79	23.80	25	0
15	QPSK	1	37	24.07	24.13	24.00		
15	QPSK	1	74	23.82	23.77	23.79		
15	QPSK	36	0	22.98	23.00	22.97	24	1
15	QPSK	36	20	22.94	22.95	22.93		
15	QPSK	36	39	22.88	22.96	22.91		
15	QPSK	75	0	22.90	23.01	22.89		
15	16QAM	1	0	23.05	23.01	23.09	24	1
15	16QAM	1	37	23.32	23.25	23.30		
15	16QAM	1	74	23.16	22.99	23.00		
15	16QAM	36	0	21.87	21.89	21.95	23	2
15	16QAM	36	20	21.95	21.99	21.98		
15	16QAM	36	39	21.85	21.95	21.95		
15	16QAM	75	0	21.88	21.92	21.98		
15	64QAM	1	0	21.98	21.89	21.96	23	2
15	64QAM	1	37	22.16	22.22	22.16		
15	64QAM	1	74	22.01	22.00	21.91		
15	64QAM	36	0	20.95	21.00	21.01	22	3
15	64QAM	36	20	21.02	21.04	21.05		
15	64QAM	36	39	20.92	21.03	21.04		
15	64QAM	75	0	20.96	21.01	21.07		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.85	23.89	23.89	25	0
10	QPSK	1	25	24.01	24.03	24.06		
10	QPSK	1	49	23.94	23.83	23.86		
10	QPSK	25	0	22.92	22.95	23.13	24	1
10	QPSK	25	12	22.97	22.99	23.01		
10	QPSK	25	25	22.93	23.08	23.03		
10	QPSK	50	0	22.95	22.98	23.05		
10	16QAM	1	0	23.14	23.10	23.08	24	1
10	16QAM	1	25	23.25	23.29	23.30		
10	16QAM	1	49	23.18	23.07	23.08		
10	16QAM	25	0	21.91	21.92	22.11	23	2
10	16QAM	25	12	21.95	22.00	22.00		
10	16QAM	25	25	21.90	22.08	22.07		
10	16QAM	50	0	21.93	21.99	22.03		
10	64QAM	1	0	21.99	22.02	22.04	23	2
10	64QAM	1	25	22.16	22.25	22.21		
10	64QAM	1	49	22.08	22.08	21.97		
10	64QAM	25	0	20.97	21.00	21.16	22	3
10	64QAM	25	12	21.04	21.07	21.07		
10	64QAM	25	25	20.98	21.08	21.09		
10	64QAM	50	0	21.00	21.05	21.14		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.80	23.85	23.83	25	0
5	QPSK	1	12	24.10	24.00	24.07		
5	QPSK	1	24	23.85	23.79	23.77		
5	QPSK	12	0	22.90	22.92	22.89	24	1
5	QPSK	12	7	23.01	23.01	23.01		
5	QPSK	12	13	22.96	23.00	22.93		
5	QPSK	25	0	22.97	22.97	22.95		
5	16QAM	1	0	23.05	23.06	23.07	24	1
5	16QAM	1	12	23.39	23.40	23.33		
5	16QAM	1	24	23.07	23.10	22.93		
5	16QAM	12	0	21.90	21.89	21.89	23	2
5	16QAM	12	7	21.97	22.04	21.98		
5	16QAM	12	13	21.97	21.97	21.89		
5	16QAM	25	0	21.96	22.00	21.95		
5	64QAM	1	0	21.94	21.97	21.96	23	2
5	64QAM	1	12	22.25	22.25	22.23		
5	64QAM	1	24	22.00	21.99	21.87		
5	64QAM	12	0	21.01	20.99	21.00	22	3
5	64QAM	12	7	21.09	21.11	21.08		
5	64QAM	12	13	21.02	21.06	21.01		
5	64QAM	25	0	21.03	21.02	21.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.91	23.92	23.91	25	0
3	QPSK	1	8	23.95	23.92	23.93		
3	QPSK	1	14	23.89	23.92	23.88		
3	QPSK	8	0	22.91	22.93	22.95	24	1
3	QPSK	8	4	22.93	22.99	22.97		
3	QPSK	8	7	22.95	22.97	22.91		
3	QPSK	15	0	22.91	22.97	22.92		
3	16QAM	1	0	23.11	23.14	23.16	24	1
3	16QAM	1	8	23.20	23.14	23.14		
3	16QAM	1	14	23.19	23.18	23.11		
3	16QAM	8	0	21.98	21.98	22.00	23	2
3	16QAM	8	4	21.97	22.03	21.99		
3	16QAM	8	7	22.03	22.02	21.95		
3	16QAM	15	0	21.91	21.96	21.95		
3	64QAM	1	0	22.06	22.02	22.10	23	2
3	64QAM	1	8	22.06	22.14	22.06		
3	64QAM	1	14	22.11	22.20	21.96		
3	64QAM	8	0	21.04	21.06	21.02	22	3
3	64QAM	8	4	21.04	21.06	21.06		
3	64QAM	8	7	21.06	21.06	21.03		
3	64QAM	15	0	21.01	21.05	20.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.87	23.86	23.84	25	0
1.4	QPSK	1	3	24.03	23.96	23.95		
1.4	QPSK	1	5	23.86	23.87	23.82		
1.4	QPSK	3	0	23.94	23.96	23.89		
1.4	QPSK	3	1	23.99	24.01	24.00		
1.4	QPSK	3	3	23.93	23.92	23.91		
1.4	QPSK	6	0	22.93	22.96	22.99	24	1
1.4	16QAM	1	0	23.07	23.14	23.01	24	1
1.4	16QAM	1	3	23.22	23.15	23.13		
1.4	16QAM	1	5	23.14	23.08	23.05		
1.4	16QAM	3	0	22.90	22.92	22.90		
1.4	16QAM	3	1	22.96	22.99	22.90		
1.4	16QAM	3	3	22.93	22.96	22.85		
1.4	16QAM	6	0	22.00	22.08	22.02	23	2
1.4	64QAM	1	0	22.04	22.07	22.02	23	2
1.4	64QAM	1	3	22.17	22.10	22.04		
1.4	64QAM	1	5	22.01	22.05	21.86		
1.4	64QAM	3	0	22.02	22.06	21.97		
1.4	64QAM	3	1	22.07	22.10	22.06		
1.4	64QAM	3	3	22.03	22.05	21.91		
1.4	64QAM	6	0	21.02	21.03	20.99	22	3

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	23.92	24.18	24.04	25.5	0
20	QPSK	1	49	24.09	24.48	24.41		
20	QPSK	1	99	23.85	24.15	23.98		
20	QPSK	50	0	23.13	23.38	23.18	24.5	1
20	QPSK	50	24	23.15	23.49	23.32		
20	QPSK	50	50	23.11	23.42	23.24		
20	QPSK	100	0	23.01	23.30	23.20		
20	16QAM	1	0	23.29	23.37	23.27	24.5	1
20	16QAM	1	49	23.05	23.90	23.41		
20	16QAM	1	99	23.03	23.21	23.35		
20	16QAM	50	0	22.13	22.34	22.21	23.5	2
20	16QAM	50	24	22.09	22.52	22.16		
20	16QAM	50	50	21.97	22.33	22.22		
20	16QAM	100	0	22.03	22.37	22.25		
20	64QAM	1	0	22.10	22.50	22.29	23.5	2
20	64QAM	1	49	22.23	22.51	22.58		
20	64QAM	1	99	22.16	22.51	21.84		
20	64QAM	50	0	21.05	21.40	21.10	22.5	3
20	64QAM	50	24	21.12	21.42	21.24		
20	64QAM	50	50	21.06	21.19	21.18		
20	64QAM	100	0	20.94	21.43	21.22		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.91	23.87	23.89	25.5	0
15	QPSK	1	37	24.05	24.05	24.00		
15	QPSK	1	74	23.78	23.74	23.81		
15	QPSK	36	0	23.08	23.07	23.01	24.5	1
15	QPSK	36	20	23.05	23.07	23.11		
15	QPSK	36	39	23.06	23.00	23.05		
15	QPSK	75	0	23.00	22.93	22.95		
15	16QAM	1	0	23.22	23.23	23.16	24.5	1
15	16QAM	1	37	22.99	23.00	23.04		
15	16QAM	1	74	22.90	22.96	22.97		
15	16QAM	36	0	22.10	22.02	22.09	23.5	2
15	16QAM	36	20	22.04	22.03	21.97		
15	16QAM	36	39	21.87	21.87	21.93		
15	16QAM	75	0	22.01	21.90	21.92		
15	64QAM	1	0	22.00	21.99	22.09	23.5	2
15	64QAM	1	37	22.22	22.18	22.13		
15	64QAM	1	74	22.12	22.02	22.01		
15	64QAM	36	0	20.97	21.02	21.00	22.5	3
15	64QAM	36	20	21.02	21.07	21.03		
15	64QAM	36	39	21.03	21.05	20.96		
15	64QAM	75	0	20.90	20.89	20.85		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.90	23.79	23.89	25.5	0
10	QPSK	1	25	23.98	24.08	24.08		
10	QPSK	1	49	23.78	23.80	23.82		
10	QPSK	25	0	23.00	23.06	23.06	24.5	1
10	QPSK	25	12	23.14	23.06	23.03		
10	QPSK	25	25	23.01	23.06	23.10		
10	QPSK	50	0	22.95	22.98	22.96		
10	16QAM	1	0	23.23	23.16	23.25	24.5	1
10	16QAM	1	25	23.02	23.01	23.02		
10	16QAM	1	49	22.91	22.97	23.00		
10	16QAM	25	0	22.00	22.01	22.08	23.5	2
10	16QAM	25	12	22.07	21.99	22.04		
10	16QAM	25	25	21.90	21.92	21.89		
10	16QAM	50	0	21.96	21.97	21.93		
10	64QAM	1	0	21.99	22.06	22.01	23.5	2
10	64QAM	1	25	22.08	22.19	22.18		
10	64QAM	1	49	22.02	22.01	22.13		
10	64QAM	25	0	21.00	20.97	20.95	22.5	3
10	64QAM	25	12	21.03	21.06	21.11		
10	64QAM	25	25	21.02	20.96	21.02		
10	64QAM	50	0	20.84	20.86	20.92		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.82	23.83	23.88	25.5	0
5	QPSK	1	12	24.04	24.00	24.03		
5	QPSK	1	24	23.77	23.83	23.77		
5	QPSK	12	0	23.08	23.04	23.12	24.5	1
5	QPSK	12	7	23.11	23.13	23.03		
5	QPSK	12	13	23.10	23.08	23.05		
5	QPSK	25	0	22.97	22.99	22.99		
5	16QAM	1	0	23.21	23.24	23.16	24.5	1
5	16QAM	1	12	22.94	23.03	22.96		
5	16QAM	1	24	22.97	22.93	22.90		
5	16QAM	12	0	22.11	22.05	22.01	23.5	2
5	16QAM	12	7	22.00	22.02	21.98		
5	16QAM	12	13	21.89	21.96	21.86		
5	16QAM	25	0	21.92	21.91	21.98		
5	64QAM	1	0	21.97	22.00	22.08	23.5	2
5	64QAM	1	12	22.14	22.16	22.21		
5	64QAM	1	24	22.12	22.10	22.09		
5	64QAM	12	0	21.04	21.02	21.01	22.5	3
5	64QAM	12	7	21.09	21.09	21.05		
5	64QAM	12	13	20.96	21.00	21.05		
5	64QAM	25	0	20.84	20.90	20.90		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.84	23.90	23.90	25.5	0
3	QPSK	1	8	24.01	24.06	23.98		
3	QPSK	1	14	23.84	23.74	23.79		
3	QPSK	8	0	23.06	23.10	23.07	24.5	1
3	QPSK	8	4	23.03	23.12	23.05		
3	QPSK	8	7	23.02	23.00	23.10		
3	QPSK	15	0	22.90	22.96	22.99		
3	16QAM	1	0	23.22	23.18	23.23	24.5	1
3	16QAM	1	8	22.95	22.99	23.00		
3	16QAM	1	14	23.00	22.93	22.97		
3	16QAM	8	0	22.01	22.06	22.04	23.5	2
3	16QAM	8	4	22.08	22.02	22.02		
3	16QAM	8	7	21.90	21.91	21.92		
3	16QAM	15	0	21.96	21.99	22.01		
3	64QAM	1	0	22.07	22.07	21.95	23.5	2
3	64QAM	1	8	22.14	22.18	22.11		
3	64QAM	1	14	22.12	22.04	22.01		
3	64QAM	8	0	21.03	21.01	21.04	22.5	3
3	64QAM	8	4	21.03	21.11	21.10		
3	64QAM	8	7	20.98	21.05	21.01		
3	64QAM	15	0	20.88	20.84	20.87		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.63	23.77	24.02	25.5	0
1.4	QPSK	1	3	23.80	23.91	24.17		
1.4	QPSK	1	5	23.60	23.80	24.06		
1.4	QPSK	3	0	23.71	23.90	24.12		
1.4	QPSK	3	1	23.74	24.11	24.19		
1.4	QPSK	3	3	23.71	23.95	24.33		
1.4	QPSK	6	0	22.71	22.92	23.28	24.5	1
1.4	16QAM	1	0	22.83	23.39	23.43	24.5	1
1.4	16QAM	1	3	23.31	23.53	23.70		
1.4	16QAM	1	5	23.12	23.50	23.27		
1.4	16QAM	3	0	22.61	22.85	22.97		
1.4	16QAM	3	1	22.71	23.05	23.09		
1.4	16QAM	3	3	22.68	23.04	23.07		
1.4	16QAM	6	0	21.86	22.09	22.29	23.5	2
1.4	64QAM	1	0	21.51	22.10	22.46	23.5	2
1.4	64QAM	1	3	21.95	22.30	22.40		
1.4	64QAM	1	5	21.90	22.24	22.41		
1.4	64QAM	3	0	21.78	22.08	22.23		
1.4	64QAM	3	1	22.08	22.13	22.55		
1.4	64QAM	3	3	21.89	22.13	22.33		
1.4	64QAM	6	0	20.73	21.13	21.20	22.5	3

Band 71 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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.77	23.89	23.71	25	0
20	QPSK	1	49	24.03	24.10	23.93		
20	QPSK	1	99	23.77	23.80	23.63		
20	QPSK	50	0	23.24	23.30	23.19	24	1
20	QPSK	50	24	23.17	23.28	23.12		
20	QPSK	50	50	23.14	23.16	23.09		
20	QPSK	100	0	23.08	23.22	23.07		
20	16QAM	1	0	23.14	23.20	23.01	24	1
20	16QAM	1	49	23.13	23.25	23.24		
20	16QAM	1	99	23.00	23.15	23.13		
20	16QAM	50	0	22.16	22.22	22.06	23	2
20	16QAM	50	24	22.15	22.28	22.28		
20	16QAM	50	50	22.12	22.18	22.01		
20	16QAM	100	0	22.22	22.23	22.09		
20	64QAM	1	0	22.04	22.06	22.01	23	2
20	64QAM	1	49	21.96	22.11	22.05		
20	64QAM	1	99	22.00	22.02	22.02		
20	64QAM	50	0	20.98	21.10	20.95	22	3
20	64QAM	50	24	21.17	21.20	21.01		
20	64QAM	50	50	21.03	21.05	20.95		
20	64QAM	100	0	21.12	21.12	21.06		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.68	23.89	23.65	25	0
15	QPSK	1	37	24.02	23.97	23.91		
15	QPSK	1	74	23.67	23.79	23.55		
15	QPSK	36	0	23.15	23.09	23.08	24	1
15	QPSK	36	20	23.11	23.23	23.01		
15	QPSK	36	39	22.95	22.97	23.00		
15	QPSK	75	0	23.06	23.19	22.96		
15	16QAM	1	0	23.05	23.12	22.88	24	1
15	16QAM	1	37	22.99	23.16	23.16		
15	16QAM	1	74	22.98	22.97	23.05		
15	16QAM	36	0	22.03	22.04	21.87	23	2
15	16QAM	36	20	22.07	22.28	22.12		
15	16QAM	36	39	21.95	22.15	22.01		
15	16QAM	75	0	22.09	22.12	22.00		
15	64QAM	1	0	21.98	22.06	21.91	23	2
15	64QAM	1	37	21.85	21.99	21.89		
15	64QAM	1	74	21.90	21.85	21.84		
15	64QAM	36	0	20.80	21.00	20.90	22	3
15	64QAM	36	20	21.06	21.02	20.91		
15	64QAM	36	39	20.89	20.97	20.88		
15	64QAM	75	0	21.12	20.95	20.87		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.72	23.73	23.67	25	0
10	QPSK	1	25	23.90	24.05	23.79		
10	QPSK	1	49	23.63	23.79	23.52		
10	QPSK	25	0	23.16	23.15	22.95	24	1
10	QPSK	25	12	23.21	23.18	23.01		
10	QPSK	25	25	22.97	23.02	23.07		
10	QPSK	50	0	22.99	23.20	23.03		
10	16QAM	1	0	22.95	23.14	22.94	24	1
10	16QAM	1	25	22.96	23.12	23.24		
10	16QAM	1	49	22.98	22.99	22.98		
10	16QAM	25	0	21.98	22.03	21.89	23	2
10	16QAM	25	12	22.00	22.24	22.14		
10	16QAM	25	25	22.01	22.12	22.00		
10	16QAM	50	0	22.15	22.11	22.02		
10	64QAM	1	0	21.94	21.97	21.97	23	2
10	64QAM	1	25	21.96	22.11	21.93		
10	64QAM	1	49	21.89	21.96	21.95		
10	64QAM	25	0	20.90	21.00	20.85	22	3
10	64QAM	25	12	21.15	21.16	20.91		
10	64QAM	25	25	20.95	20.86	20.82		
10	64QAM	50	0	20.95	21.06	20.89		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.75	23.89	23.68	25	0
5	QPSK	1	12	23.84	24.09	23.85		
5	QPSK	1	24	23.60	23.78	23.63		
5	QPSK	12	0	23.00	23.13	23.06	24	1
5	QPSK	12	7	23.10	23.13	23.10		
5	QPSK	12	13	23.05	22.97	23.06		
5	QPSK	25	0	23.04	23.14	22.88		
5	16QAM	1	0	23.05	23.04	22.93	24	1
5	16QAM	1	12	23.12	23.16	23.24		
5	16QAM	1	24	22.88	23.13	23.05		
5	16QAM	12	0	21.98	22.03	21.91	23	2
5	16QAM	12	7	22.10	22.16	22.12		
5	16QAM	12	13	22.06	21.99	21.93		
5	16QAM	25	0	22.15	22.22	22.01		
5	64QAM	1	0	22.03	21.92	21.97	23	2
5	64QAM	1	12	21.85	21.95	22.00		
5	64QAM	1	24	21.83	21.88	21.94		
5	64QAM	12	0	20.82	20.97	20.87	22	3
5	64QAM	12	7	21.16	21.01	20.92		
5	64QAM	12	13	20.97	20.99	20.90		
5	64QAM	25	0	21.03	20.99	21.02		

Band 41 Ant 0

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)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.01	24.04	24.18	23.90	23.87		
20	QPSK	1	49	24.33	24.29	24.49	24.17	24.08	25	0
20	QPSK	1	99	24.11	24.07	24.15	23.98	23.90		
20	QPSK	50	0	23.05	23.16	23.24	23.05	22.97		
20	QPSK	50	24	23.16	23.14	23.21	22.93	23.03	24	1
20	QPSK	50	50	23.17	23.06	23.23	23.04	22.99		
20	QPSK	100	0	23.12	23.15	23.23	23.15	23.09		
20	16QAM	1	0	23.08	23.10	23.13	23.01	22.96		
20	16QAM	1	49	23.43	23.35	23.48	23.21	23.20	24	1
20	16QAM	1	99	23.15	23.13	23.24	23.00	22.96		
20	16QAM	50	0	22.10	22.19	22.24	22.04	22.04		
20	16QAM	50	24	22.16	22.21	22.40	22.16	22.03	23	2
20	16QAM	50	50	22.26	22.22	22.28	22.11	22.09		
20	16QAM	100	0	22.24	22.32	22.35	22.12	22.07		
20	64QAM	1	0	21.87	21.79	21.89	21.73	21.67		
20	64QAM	1	49	22.15	22.19	22.23	21.97	21.96	23	2
20	64QAM	1	99	21.80	21.85	21.90	21.71	21.66		
20	64QAM	50	0	21.18	21.27	21.30	21.08	20.95		
20	64QAM	50	24	21.26	21.25	21.31	21.10	21.12	22	3
20	64QAM	50	50	21.31	21.27	21.35	21.10	21.13		
20	64QAM	100	0	21.25	21.25	21.31	21.14	21.10		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.99	23.99	24.07	23.88	23.74		
15	QPSK	1	37	24.28	24.17	24.41	24.09	24.01	25	0
15	QPSK	1	74	24.03	23.95	24.04	23.88	23.82		
15	QPSK	36	0	22.92	23.09	23.18	22.95	22.95		
15	QPSK	36	20	23.10	23.03	23.17	22.88	22.90	24	1
15	QPSK	36	39	23.14	23.05	23.18	22.92	22.94		
15	QPSK	75	0	23.10	23.12	23.22	23.02	22.99		
15	16QAM	1	0	22.99	22.97	23.10	22.88	22.93		
15	16QAM	1	37	23.40	23.23	23.35	23.16	23.17	24	1
15	16QAM	1	74	23.04	23.09	23.14	22.87	22.83		
15	16QAM	36	0	22.00	22.11	22.19	22.00	21.96		
15	16QAM	36	20	22.12	22.09	22.29	22.10	21.90	23	2
15	16QAM	36	39	22.15	22.13	22.15	22.09	22.00		
15	16QAM	75	0	22.18	22.26	22.23	22.04	22.05		
15	64QAM	1	0	21.80	21.70	21.83	21.71	21.64		
15	64QAM	1	37	22.07	22.14	22.18	21.96	21.81	23	2
15	64QAM	1	74	21.77	21.70	21.85	21.64	21.57		
15	64QAM	36	0	21.10	21.20	21.25	21.03	20.92		
15	64QAM	36	20	21.16	21.21	21.29	21.08	21.03	22	3
15	64QAM	36	39	21.25	21.20	21.28	21.05	21.08		
15	64QAM	75	0	21.16	21.18	21.27	21.13	21.01		
Channel				39700	40620	40160	40850	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2593	2547	2816	2685		
10	QPSK	1	0	23.89	23.95	24.06	23.83	23.8		
10	QPSK	1	25	24.3	24.28	24.48	24.16	23.99	25	0
10	QPSK	1	49	23.98	24.06	24.11	23.93	23.81		
10	QPSK	25	0	22.92	23.08	23.16	22.98	22.89		
10	QPSK	25	12	23.09	23.03	23.16	22.88	22.9	24	1
10	QPSK	25	25	23.1	23.02	23.14	22.98	22.92		
10	QPSK	50	0	23.05	23.13	23.22	23.02	22.96		
10	16QAM	1	0	23.03	23.03	23	22.98	22.85		
10	16QAM	1	25	23.39	23.33	23.45	23.15	23.09	24	1
10	16QAM	1	49	23.12	23.02	23.11	22.9	22.93		
10	16QAM	25	0	22.01	22.1	22.23	21.97	21.97		
10	16QAM	25	12	22.05	22.2	22.34	22.1	21.99	23	2
10	16QAM	25	25	22.13	22.15	22.22	22.02	22.01		
10	16QAM	50	0	22.17	22.25	22.31	22.08	22.01		
10	64QAM	1	0	21.74	21.71	21.88	21.65	21.53		
10	64QAM	1	25	22.13	22.14	22.18	21.93	21.84	23	2
10	64QAM	1	49	21.69	21.84	21.79	21.58	21.51		
10	64QAM	25	0	21.1	21.17	21.28	21.07	20.88		
10	64QAM	25	12	21.24	21.16	21.22	21.06	21.05	22	3
10	64QAM	25	25	21.22	21.2	21.28	21.09	21.11		
10	64QAM	50	0	21.16	21.23	21.26	21.13	21.04		
Channel				39675	40620	40148	40857	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2593	2545.8	2816.70	2687.5		
5	QPSK	1	0	23.94	23.95	24.13	23.88	23.77		
5	QPSK	1	12	24.25	24.25	24.42	24.12	24.05	25	0
5	QPSK	1	24	23.99	24.01	24.07	23.92	23.82		
5	QPSK	12	0	22.97	23.04	23.22	23.01	22.84		
5	QPSK	12	7	23.15	23.03	23.11	22.81	22.94	24	1
5	QPSK	12	13	23.06	22.97	23.15	23.01	22.97		
5	QPSK	25	0	23.05	23.10	23.10	23.06	23.00		
5	16QAM	1	0	23.06	23.04	23.12	22.89	22.93		
5	16QAM	1	12	23.34	23.25	23.44	23.17	23.07	24	1
5	16QAM	1	24	23.03	23.06	23.17	22.98	22.89		
5	16QAM	12	0	22.00	22.09	22.18	22.03	21.99		
5	16QAM	12	7	22.13	22.19	22.3	22.1	21.91	23	2
5	16QAM	12	13	22.2	22.17	22.25	22.08	22.07		
5	16QAM	25	0	22.2	22.28	22.24	22.04	21.98		
5	64QAM	1	0	21.75	21.76	21.85	21.61	21.58		
5	64QAM	1	12	22.12	22.09	22.18	21.89	21.92	23	2
5	64QAM	1	24	21.70	21.84	21.76	21.61	21.63		
5	64QAM	12	0	21.15	21.17	21.22	21.06	20.88		
5	64QAM	12	7	21.25	21.22	21.22	21.02	21.05	22	3
5	64QAM	12	13	21.27	21.24	21.29	21.05	21.08		
5	64QAM	25	0	21.15	21.22	21.21	21.05	21.07		

Band 41 Ant 0 （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	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.91	26.86	27.03	26.74	26.7		
20	QPSK	1	49	27.20	27.18	27.27	27.03	26.93	28	0
20	QPSK	1	99	27.02	26.89	27.03	26.78	26.7		
20	QPSK	50	0	26.25	26.29	26.45	26.16	26.04		
20	QPSK	50	24	26.31	26.28	26.42	26.18	26.13	27	1
20	QPSK	50	50	26.42	26.19	26.35	26.04	26.09		
20	QPSK	100	0	26.38	26.26	26.43	26.21	26.14		
20	16QAM	1	0	26.04	25.98	26.18	25.85	25.79		
20	16QAM	1	49	26.25	26.28	26.44	26.06	26.01	27	1
20	16QAM	1	99	26.12	26.03	26.16	25.86	25.78		
20	16QAM	50	0	25.20	25.18	25.28	25.04	25.00		
20	16QAM	50	24	25.24	25.17	25.33	25.06	25.02	26	2
20	16QAM	50	50	25.31	25.17	25.33	25.05	24.97		
20	16QAM	100	0	25.31	25.29	25.32	25.15	25.06		
20	64QAM	1	0	24.92	24.94	25.07	24.79	24.8		
20	64QAM	1	49	25.23	25.15	25.37	25.07	24.99	26	2
20	64QAM	1	99	25.03	24.94	25.08	24.82	24.74		
20	64QAM	50	0	24.14	24.19	24.28	24.09	23.97		
20	64QAM	50	24	24.25	24.16	24.33	24.03	24.06	25	3
20	64QAM	50	50	24.28	24.13	24.28	24.03	23.96		
20	64QAM	100	0	24.23	24.27	24.3	24.07	24.02		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	26.81	26.79	26.92	26.63	26.62		
15	QPSK	1	37	27.14	27.05	27.20	26.92	26.81	28	0
15	QPSK	1	74	26.94	26.78	27.00	26.68	26.68		
15	QPSK	36	0	26.13	26.18	26.33	26.04	25.92		
15	QPSK	36	20	26.21	26.25	26.31	26.07	26.10	27	1
15	QPSK	36	39	26.29	26.14	26.26	26.03	25.99		
15	QPSK	75	0	26.33	26.23	26.33	26.16	26.11		
15	16QAM	1	0	25.92	25.93	26.17	25.75	25.70		
15	16QAM	1	37	26.20	26.19	26.34	25.99	25.89	27	1
15	16QAM	1	74	26.10	25.97	26.10	25.75	25.65		
15	16QAM	36	0	25.19	25.13	25.18	24.98	24.92		
15	16QAM	36	20	25.12	25.12	25.30	24.97	24.93	26	2
15	16QAM	36	39	25.27	25.13	25.26	24.97	24.92		
15	16QAM	75	0	25.24	25.24	25.30	25.12	24.97		
15	64QAM	1	0	24.84	24.84	24.97	24.74	24.71		
15	64QAM	1	37	25.17	25.00	25.28	24.97	24.97	26	2
15	64QAM	1	74	25.01	24.88	25.02	24.81	24.59		
15	64QAM	36	0	24.11	24.11	24.23	24.07	23.88		
15	64QAM	36	20	24.17	24.11	24.28	23.98	24.02	25	3
15	64QAM	36	39	24.22	24.06	24.23	23.96	23.88		
15	64QAM	75	0	24.14	24.20	24.28	23.98	23.99		
Channel				39700	40620	40160	40850	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2593	2547	2816	2685		
10	QPSK	1	0	26.86	26.83	26.91	26.61	26.61		
10	QPSK	1	25	27.1	27.15	27.15	26.98	26.84	28	0
10	QPSK	1	49	26.99	26.84	26.96	26.72	26.67		
10	QPSK	25	0	26.14	26.23	26.35	26.11	26.01		
10	QPSK	25	12	26.21	26.19	26.4	26.11	26.08	27	1
10	QPSK	25	25	26.38	26.06	26.27	26.03	26.05		
10	QPSK	50	0	26.32	26.18	26.32	26.1	26.09		
10	16QAM	1	0	25.91	25.94	26.09	25.84	25.72		
10	16QAM	1	25	26.21	26.16	26.39	26.04	25.96	27	1
10	16QAM	1	49	26.00	25.94	26.06	25.79	25.76		
10	16QAM	25	0	25.1	25.11	25.16	24.99	24.91		
10	16QAM	25	12	25.21	25.08	25.21	24.98	24.97	26	2
10	16QAM	25	25	25.19	25.16	25.2	24.93	24.9		
10	16QAM	50	0	25.25	25.22	25.31	25.07	24.96		
10	64QAM	1	0	24.9	24.84	24.99	24.74	24.79		
10	64QAM	1	25	25.11	25.12	25.28	25.06	24.92	26	2
10	64QAM	1	49	25.01	24.91	24.94	24.78	24.67		
10	64QAM	25	0	24.11	24.1	24.19	23.99	23.96		
10	64QAM	25	12	24.21	24.08	24.25	23.98	24.03	25	3
10	64QAM	25	25	24.24	24.07	24.25	23.98	23.95		
10	64QAM	50	0	24.18	24.2	24.2	23.99	23.96		
Channel				39675	40620	40148	40857	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2593	2545.8	2816.70	2687.5		
5	QPSK	1	0	26.78	26.74	27.01	26.71	26.68		
5	QPSK	1	12	27.10	27.06	27.20	26.98	26.90	28	0
5	QPSK	1	24	26.91	26.82	26.96	26.68	26.57		
5	QPSK	12	0	26.18	26.21	26.41	26.12	25.94		
5	QPSK	12	7	26.24	26.19	26.35	26.08	26.10	27	1
5	QPSK	12	13	26.38	26.11	26.25	26.01	25.98		
5	QPSK	25	0	26.25	26.25	26.40	26.12	26.10		
5	16QAM	1	0	26.00	25.85	26.16	25.77	25.67		
5	16QAM	1	12	26.17	26.21	26.31	26.04	25.89	27	1
5	16QAM	1	24	26.11	25.91	26.08	25.82	25.75		
5	16QAM	12	0	25.14	25.15	25.26	24.93	24.96		
5	16QAM	12	7	25.22	25.06	25.26	25.02	24.92	26	2
5	16QAM	12	13	25.20	25.05	25.26	24.99	24.92		
5	16QAM	25	0	25.22	25.17	25.29	25.04	24.99		
5	64QAM	1	0	24.90	24.90	25.02	24.65	24.73		
5	64QAM	1	12	25.15	25.14	25.28	24.92	24.84	26	2
5	64QAM	1	24	24.89	24.79	25.02	24.81	24.59		
5	64QAM	12	0	24.04	24.12	24.25	24.05	23.87		
5	64QAM	12	7	24.22	24.15	24.29	24.02	24.04	25	3
5	64QAM	12	13	24.18	24.04	24.21	23.98	23.94		
5	64QAM	25	0	24.21	24.21	24.26	24.04	23.93		

Reduced Power Mode for Receiver on

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	32.22	32.30	32.25	33.50	23.22	23.30	23.25	24.50
GPRS 1 Tx slot	32.20	32.25	32.18	33.50	23.20	23.25	23.18	24.50
GPRS 2 Tx slots	28.95	29.00	29.02	30.00	22.95	23.00	23.02	24.00
GPRS 3 Tx slots	28.16	28.18	28.11	29.00	23.90	23.92	23.85	24.74
GPRS 4 Tx slots	27.03	27.07	27.00	28.00	24.03	24.07	24.00	25.00
EDGE 1 Tx slot	27.60	27.66	27.63	28.50	18.60	18.66	18.63	19.50
EDGE 2 Tx slots	23.62	23.60	23.52	24.50	17.62	17.60	17.52	18.50
EDGE 3 Tx slots	22.52	22.58	22.49	23.50	18.26	18.32	18.23	19.24
EDGE 4 Tx slots	21.30	21.35	21.28	22.50	18.30	18.35	18.28	19.50

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	30.15	29.93	29.79	30.50	21.15	20.93	20.79	21.50
GPRS 1 Tx slot	30.25	29.93	29.58	30.50	21.25	20.93	20.58	21.50
GPRS 2 Tx slots	28.00	27.76	27.46	28.50	22.00	21.76	21.46	22.50
GPRS 3 Tx slots	26.97	26.77	26.48	27.50	22.71	22.51	22.22	23.24
GPRS 4 Tx slots	25.96	25.72	25.46	26.50	22.96	22.72	22.46	23.50
EDGE 1 Tx slot	27.31	27.57	27.39	28.50	18.31	18.57	18.39	19.50
EDGE 2 Tx slots	24.43	24.69	24.49	25.50	18.43	18.69	18.49	19.50
EDGE 3 Tx slots	23.56	23.64	23.42	24.50	19.30	19.38	19.16	20.24
EDGE 4 Tx slots	22.44	22.66	22.54	23.50	19.44	19.66	19.54	20.50

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	24.65	24.56	24.47	25.50	23.83	24.05	24.20	25.50	24.07	24.20	24.16	25.00
3GPP Rel 99	RMC 12.2Kbps	24.63	24.68	24.47	25.50	23.82	24.23	24.13	25.50	24.10	24.24	24.16	25.00
3GPP Rel 6	HSDPA Subtest-1	24.61	24.49	24.46	25.50	22.74	22.97	23.14	24.50	23.14	23.28	23.14	24.50
3GPP Rel 6	HSDPA Subtest-2	24.57	24.53	24.41	25.50	22.72	22.83	23.00	24.50	23.20	23.21	23.05	24.50
3GPP Rel 6	HSDPA Subtest-3	24.66	24.51	24.40	25.00	22.16	22.33	22.47	24.00	22.80	22.80	22.58	24.00
3GPP Rel 6	HSDPA Subtest-4	24.67	24.48	24.31	25.00	22.20	22.33	22.46	24.00	22.71	22.78	22.55	24.00
3GPP Rel 8	DC-HSDPA Subtest-1	24.47	24.45	24.29	25.50	22.56	22.84	22.97	24.50	23.15	23.23	23.17	24.50
3GPP Rel 8	DC-HSDPA Subtest-2	24.56	24.36	24.29	25.50	22.71	22.76	22.99	24.50	23.10	23.18	23.07	24.50
3GPP Rel 8	DC-HSDPA Subtest-3	24.65	24.41	24.27	25.00	22.01	22.20	22.32	24.00	22.65	22.75	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-4	24.64	24.42	24.23	25.00	22.14	22.18	22.36	24.00	22.63	22.73	22.60	24.00
3GPP Rel 6	HSUPA Subtest-1	21.66	21.50	21.45	23.00	20.78	21.02	21.16	22.50	21.25	21.33	21.26	22.50
3GPP Rel 6	HSUPA Subtest-2	21.55	21.56	21.39	23.00	20.80	20.94	21.18	22.50	21.35	21.28	21.29	22.50
3GPP Rel 6	HSUPA Subtest-3	22.68	22.49	22.42	23.50	21.77	21.97	22.16	23.50	22.31	22.35	22.29	23.50
3GPP Rel 6	HSUPA Subtest-4	21.11	21.06	20.97	22.00	20.34	20.50	20.61	21.50	20.76	20.74	20.73	21.50
3GPP Rel 6	HSUPA Subtest-5	22.50	22.50	22.40	23.50	21.70	21.90	22.00	23.50	22.20	22.30	22.20	23.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	22.01	21.86	21.88	23.50	20.15	20.30	20.61	22.00	20.90	20.95	20.88	22.00

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	24.25	24.19	24.18	25.5	0
20	QPSK	1	49	24.46	24.50	24.49		
20	QPSK	1	99	24.16	24.16	24.22		
20	QPSK	50	0	23.55	23.63	23.28	24.5	1
20	QPSK	50	24	23.41	23.48	23.38		
20	QPSK	50	50	23.29	23.26	23.48		
20	QPSK	100	0	23.45	23.33	23.61		
20	16QAM	1	0	23.79	23.80	23.66	24.5	1
20	16QAM	1	49	23.91	23.81	23.84		
20	16QAM	1	99	23.69	23.41	23.47		
20	16QAM	50	0	22.57	22.35	22.54	23.5	2
20	16QAM	50	24	22.39	22.37	22.48		
20	16QAM	50	50	22.35	22.32	22.56		
20	16QAM	100	0	22.39	22.34	22.57		
20	64QAM	1	0	22.70	22.72	22.54	23.5	2
20	64QAM	1	49	22.67	22.60	22.68		
20	64QAM	1	99	22.30	22.09	22.10		
20	64QAM	50	0	21.56	21.35	21.50	22.5	3
20	64QAM	50	24	21.51	21.42	21.39		
20	64QAM	50	50	21.32	21.22	21.43		
20	64QAM	100	0	21.38	21.37	21.56		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	24.14	24.14	24.22	25.5	0
15	QPSK	1	37	24.33	24.44	24.34		
15	QPSK	1	74	24.11	24.13	24.12		
15	QPSK	36	0	23.46	23.53	23.46	24.5	1
15	QPSK	36	20	23.28	23.38	23.29		
15	QPSK	36	39	23.26	23.22	23.28		
15	QPSK	75	0	23.36	23.42	23.44		
15	16QAM	1	0	23.77	23.76	23.68	24.5	1
15	16QAM	1	37	23.87	23.79	23.84		
15	16QAM	1	74	23.68	23.58	23.66		
15	16QAM	36	0	22.47	22.44	22.51	23.5	2
15	16QAM	36	20	22.28	22.29	22.31		
15	16QAM	36	39	22.22	22.29	22.34		
15	16QAM	75	0	22.36	22.26	22.35		
15	64QAM	1	0	22.60	22.58	22.59	23.5	2
15	64QAM	1	37	22.64	22.62	22.57		
15	64QAM	1	74	22.19	22.15	22.18		
15	64QAM	36	0	21.55	21.55	21.54	22.5	3
15	64QAM	36	20	21.45	21.41	21.44		
15	64QAM	36	39	21.30	21.24	21.29		
15	64QAM	75	0	21.31	21.29	21.33		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	24.24	24.12	24.24	25.5	0
10	QPSK	1	25	24.37	24.42	24.44		
10	QPSK	1	49	24.08	24.04	24.11		
10	QPSK	25	0	23.47	23.48	23.43	24.5	1
10	QPSK	25	12	23.31	23.29	23.34		
10	QPSK	25	25	23.17	23.28	23.18		
10	QPSK	50	0	23.32	23.39	23.34		
10	16QAM	1	0	23.74	23.77	23.72	24.5	1
10	16QAM	1	25	23.82	23.89	23.85		
10	16QAM	1	49	23.59	23.56	23.60		
10	16QAM	25	0	22.48	22.54	22.51	23.5	2
10	16QAM	25	12	22.35	22.34	22.38		
10	16QAM	25	25	22.30	22.23	22.27		
10	16QAM	50	0	22.30	22.27	22.37		
10	64QAM	1	0	22.63	22.59	22.60	23.5	2
10	64QAM	1	25	22.53	22.56	22.54		
10	64QAM	1	49	22.15	22.20	22.17		
10	64QAM	25	0	21.53	21.53	21.52	22.5	3
10	64QAM	25	12	21.45	21.48	21.47		
10	64QAM	25	25	21.27	21.27	21.30		
10	64QAM	50	0	21.32	21.33	21.29		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	24.24	24.16	24.14	25.5	0
5	QPSK	1	12	24.34	24.38	24.37		
5	QPSK	1	24	24.08	24.05	24.05		
5	QPSK	12	0	23.51	23.43	23.44	24.5	1
5	QPSK	12	7	23.38	23.37	23.31		
5	QPSK	12	13	23.21	23.28	23.24		
5	QPSK	25	0	23.34	23.43	23.38		
5	16QAM	1	0	23.77	23.67	23.66	24.5	1
5	16QAM	1	12	23.86	23.78	23.84		
5	16QAM	1	24	23.62	23.63	23.65		
5	16QAM	12	0	22.47	22.53	22.56	23.5	2
5	16QAM	12	7	22.38	22.34	22.27		
5	16QAM	12	13	22.30	22.34	22.31		
5	16QAM	25	0	22.28	22.29	22.37		
5	64QAM	1	0	22.59	22.60	22.66	23.5	2
5	64QAM	1	12	22.54	22.52	22.55		
5	64QAM	1	24	22.24	22.29	22.16		
5	64QAM	12	0	21.48	21.49	21.51	22.5	3
5	64QAM	12	7	21.42	21.50	21.44		
5	64QAM	12	13	21.22	21.29	21.25		
5	64QAM	25	0	21.35	21.29	21.33		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	24.18	24.20	24.17	25.5	0
3	QPSK	1	8	24.38	24.34	24.37		
3	QPSK	1	14	24.12	24.03	24.03		
3	QPSK	8	0	23.45	23.46	23.52	24.5	1
3	QPSK	8	4	23.37	23.28	23.32		
3	QPSK	8	7	23.18	23.28	23.22		
3	QPSK	15	0	23.32	23.35	23.39		
3	16QAM	1	0	23.69	23.70	23.72	24.5	1
3	16QAM	1	8	23.82	23.89	23.87		
3	16QAM	1	14	23.62	23.68	23.61		
3	16QAM	8	0	22.45	22.50	22.47	23.5	2
3	16QAM	8	4	22.27	22.34	22.34		
3	16QAM	8	7	22.24	22.23	22.29		
3	16QAM	15	0	22.34	22.35	22.34		
3	64QAM	1	0	22.61	22.67	22.56	23.5	2
3	64QAM	1	8	22.57	22.53	22.61		
3	64QAM	1	14	22.15	22.18	22.28		
3	64QAM	8	0	21.49	21.54	21.55	22.5	3
3	64QAM	8	4	21.47	21.46	21.50		
3	64QAM	8	7	21.24	21.23	21.24		
3	64QAM	15	0	21.35	21.33	21.37		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	24.30	24.19	24.09	25.5	0
1.4	QPSK	1	3	24.30	24.39	24.19		
1.4	QPSK	1	5	24.25	24.26	24.13		
1.4	QPSK	3	0	24.42	24.36	24.12		
1.4	QPSK	3	1	24.49	24.21	24.25		
1.4	QPSK	3	3	24.44	24.31	24.25		
1.4	QPSK	6	0	23.39	23.22	23.34	24.5	1
1.4	16QAM	1	0	23.61	23.11	23.60	24.5	1
1.4	16QAM	1	3	23.47	23.79	23.39		
1.4	16QAM	1	5	23.43	23.40	23.41		
1.4	16QAM	3	0	23.30	23.27	23.17		
1.4	16QAM	3	1	23.48	23.30	23.10		
1.4	16QAM	3	3	23.34	23.26	23.07		
1.4	16QAM	6	0	22.40	22.46	22.26	23.5	2
1.4	64QAM	1	0	22.41	22.36	22.33	23.5	2
1.4	64QAM	1	3	22.51	22.61	22.30		
1.4	64QAM	1	5	22.51	22.01	22.21		
1.4	64QAM	3	0	22.60	22.32	22.09		
1.4	64QAM	3	1	22.51	22.27	22.56		
1.4	64QAM	3	3	22.60	22.44	22.02		
1.4	64QAM	6	0	21.38	21.22	21.19	22.5	3

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	23.91	23.98	23.90	25.5	0
20	QPSK	1	49	24.03	24.41	24.38		
20	QPSK	1	99	23.86	23.96	24.04		
20	QPSK	50	0	23.16	23.32	23.26	24.5	1
20	QPSK	50	24	23.12	23.22	23.16		
20	QPSK	50	50	23.19	23.28	23.27		
20	QPSK	100	0	23.06	23.11	23.18		
20	16QAM	1	0	22.97	23.16	23.27	24.5	1
20	16QAM	1	49	23.05	23.42	23.54		
20	16QAM	1	99	22.78	23.03	23.43		
20	16QAM	50	0	22.02	22.16	22.12	23.5	2
20	16QAM	50	24	22.09	22.16	22.20		
20	16QAM	50	50	22.01	22.22	22.24		
20	16QAM	100	0	22.05	22.13	22.22		
20	64QAM	1	0	22.11	22.16	22.34	23.5	2
20	64QAM	1	49	22.12	22.59	22.27		
20	64QAM	1	99	21.96	22.18	22.02		
20	64QAM	50	0	20.94	21.05	21.15	22.5	3
20	64QAM	50	24	20.97	21.10	21.10		
20	64QAM	50	50	20.97	21.20	21.12		
20	64QAM	100	0	20.96	21.09	21.14		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	23.84	23.78	23.82	25.5	0
15	QPSK	1	37	24.02	23.92	23.90		
15	QPSK	1	74	23.80	23.82	23.76		
15	QPSK	36	0	23.03	23.08	23.14	24.5	1
15	QPSK	36	20	23.04	23.10	23.08		
15	QPSK	36	39	23.12	23.12	23.07		
15	QPSK	75	0	23.03	22.98	23.00		
15	16QAM	1	0	22.96	22.90	22.85	24.5	1
15	16QAM	1	37	23.00	22.96	22.93		
15	16QAM	1	74	22.75	22.72	22.67		
15	16QAM	36	0	21.96	21.99	21.98	23.5	2
15	16QAM	36	20	22.08	21.96	21.96		
15	16QAM	36	39	21.97	21.96	21.89		
15	16QAM	75	0	22.04	21.92	21.97		
15	64QAM	1	0	22.03	22.08	21.98	23.5	2
15	64QAM	1	37	22.02	22.08	22.02		
15	64QAM	1	74	21.94	21.86	21.91		
15	64QAM	36	0	20.88	20.90	20.84	22.5	3
15	64QAM	36	20	20.91	20.92	20.92		
15	64QAM	36	39	20.94	20.96	20.91		
15	64QAM	75	0	20.87	20.86	20.88		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	23.79	23.82	23.85	25.5	0
10	QPSK	1	25	23.97	23.94	24.00		
10	QPSK	1	49	23.82	23.76	23.79		
10	QPSK	25	0	23.14	23.03	23.07	24.5	1
10	QPSK	25	12	23.09	23.07	23.04		
10	QPSK	25	25	23.12	23.15	23.14		
10	QPSK	50	0	22.96	22.93	23.04		
10	16QAM	1	0	22.87	22.92	22.95	24.5	1
10	16QAM	1	25	23.00	22.95	23.04		
10	16QAM	1	49	22.67	22.65	22.77		
10	16QAM	25	0	21.94	21.96	21.95	23.5	2
10	16QAM	25	12	21.96	22.01	21.98		
10	16QAM	25	25	21.88	21.93	22.00		
10	16QAM	50	0	21.93	22.04	22.03		
10	64QAM	1	0	22.07	21.98	21.97	23.5	2
10	64QAM	1	25	22.09	22.09	22.08		
10	64QAM	1	49	21.87	21.93	21.81		
10	64QAM	25	0	20.92	20.87	20.84	22.5	3
10	64QAM	25	12	20.96	20.88	20.87		
10	64QAM	25	25	20.89	20.95	20.92		
10	64QAM	50	0	20.91	20.92	20.92		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	23.89	23.90	23.87	25.5	0
5	QPSK	1	12	23.92	23.95	23.94		
5	QPSK	1	24	23.81	23.76	23.73		
5	QPSK	12	0	23.15	23.07	23.13	24.5	1
5	QPSK	12	7	22.99	23.10	23.10		
5	QPSK	12	13	23.10	23.10	23.13		
5	QPSK	25	0	23.01	22.99	23.02		
5	16QAM	1	0	22.94	22.95	22.94	24.5	1
5	16QAM	1	12	22.96	22.98	23.04		
5	16QAM	1	24	22.75	22.70	22.66		
5	16QAM	12	0	21.96	22.01	21.97	23.5	2
5	16QAM	12	7	21.96	22.07	21.99		
5	16QAM	12	13	21.95	22.00	21.91		
5	16QAM	25	0	21.96	22.03	21.96		
5	64QAM	1	0	21.98	22.07	22.05	23.5	2
5	64QAM	1	12	21.97	22.03	22.10		
5	64QAM	1	24	21.82	21.88	21.93		
5	64QAM	12	0	20.92	20.93	20.87	22.5	3
5	64QAM	12	7	20.88	20.94	20.88		
5	64QAM	12	13	20.91	20.94	20.89		
5	64QAM	25	0	20.92	20.94	20.87		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	23.90	23.78	23.87	25.5	0
3	QPSK	1	8	23.93	24.01	23.98		
3	QPSK	1	14	23.74	23.81	23.77		
3	QPSK	8	0	23.07	23.03	23.09	24.5	1
3	QPSK	8	4	23.05	23.02	23.04		
3	QPSK	8	7	23.14	23.15	23.08		
3	QPSK	15	0	23.03	22.97	22.98		
3	16QAM	1	0	22.84	22.85	22.86	24.5	1
3	16QAM	1	8	22.92	22.97	22.93		
3	16QAM	1	14	22.73	22.65	22.77		
3	16QAM	8	0	21.95	21.95	21.98	23.5	2
3	16QAM	8	4	22.08	22.04	22.00		
3	16QAM	8	7	21.89	21.98	21.92		
3	16QAM	15	0	22.04	22.02	22.02		
3	64QAM	1	0	22.06	22.05	21.97	23.5	2
3	64QAM	1	8	21.97	21.99	21.99		
3	64QAM	1	14	21.88	21.81	21.91		
3	64QAM	8	0	20.89	20.86	20.84	22.5	3
3	64QAM	8	4	20.89	20.90	20.93		
3	64QAM	8	7	20.91	20.93	20.96		
3	64QAM	15	0	20.95	20.92	20.94		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	23.58	23.89	24.01	25.5	0
1.4	QPSK	1	3	23.71	23.99	24.19		
1.4	QPSK	1	5	23.74	23.93	23.95		
1.4	QPSK	3	0	23.79	23.96	24.04		
1.4	QPSK	3	1	23.94	24.02	24.08		
1.4	QPSK	3	3	23.72	23.92	24.01		
1.4	QPSK	6	0	22.81	22.94	22.99	24.5	1
1.4	16QAM	1	0	22.80	23.32	23.14	24.5	1
1.4	16QAM	1	3	22.82	23.09	23.53		
1.4	16QAM	1	5	22.76	23.45	23.37		
1.4	16QAM	3	0	22.79	22.90	23.01		
1.4	16QAM	3	1	22.78	22.83	23.06		
1.4	16QAM	3	3	22.73	22.90	23.09		
1.4	16QAM	6	0	21.96	22.13	22.21	23.5	2
1.4	64QAM	1	0	21.93	22.16	22.16	23.5	2
1.4	64QAM	1	3	22.06	22.25	22.06		
1.4	64QAM	1	5	22.07	22.11	22.23		
1.4	64QAM	3	0	21.66	22.03	22.24		
1.4	64QAM	3	1	21.97	22.23	22.20		
1.4	64QAM	3	3	21.96	22.06	22.18		
1.4	64QAM	6	0	20.78	20.92	21.04	22.5	3

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	23.68	23.70	23.72	25	0
10	QPSK	1	25	23.81	23.86	23.83		
10	QPSK	1	49	23.69	23.68	23.72		
10	QPSK	25	0	22.89	22.95	22.92	24	1
10	QPSK	25	12	22.82	22.82	22.89		
10	QPSK	25	25	22.87	22.71	22.86		
10	QPSK	50	0	22.89	22.91	22.90		
10	16QAM	1	0	22.95	22.99	22.97	24	1
10	16QAM	1	25	23.10	23.11	23.14		
10	16QAM	1	49	22.98	22.99	22.85		
10	16QAM	25	0	21.88	21.72	21.90	23	2
10	16QAM	25	12	21.85	21.79	21.87		
10	16QAM	25	25	21.88	21.73	21.84		
10	16QAM	50	0	21.87	21.73	21.90		
10	64QAM	1	0	21.88	21.88	21.95	23	2
10	64QAM	1	25	22.04	21.97	22.07		
10	64QAM	1	49	21.83	21.86	21.78		
10	64QAM	25	0	20.94	20.80	20.97	22	3
10	64QAM	25	12	20.90	20.89	20.93		
10	64QAM	25	25	20.94	20.78	20.94		
10	64QAM	50	0	20.93	20.80	20.94		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.58	23.57	23.59	25	0
5	QPSK	1	12	23.82	23.85	23.85		
5	QPSK	1	24	23.63	23.55	23.56		
5	QPSK	12	0	22.74	22.68	22.68	24	1
5	QPSK	12	7	22.79	22.73	22.77		
5	QPSK	12	13	22.73	22.67	22.68		
5	QPSK	25	0	22.74	22.68	22.71		
5	16QAM	1	0	22.72	22.80	22.84	24	1
5	16QAM	1	12	23.08	23.02	23.08		
5	16QAM	1	24	22.84	22.78	22.72		
5	16QAM	12	0	21.71	21.65	21.67	23	2
5	16QAM	12	7	21.77	21.73	21.74		
5	16QAM	12	13	21.71	21.61	21.63		
5	16QAM	25	0	21.73	21.66	21.66		
5	64QAM	1	0	21.70	21.71	21.74	23	2
5	64QAM	1	12	22.02	22.01	21.96		
5	64QAM	1	24	21.79	21.71	21.65		
5	64QAM	12	0	20.79	20.77	20.75	22	3
5	64QAM	12	7	20.86	20.84	20.84		
5	64QAM	12	13	20.79	20.73	20.79		
5	64QAM	25	0	20.78	20.72	20.74		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.79	23.79	23.80	25	0
3	QPSK	1	8	23.81	23.77	23.77		
3	QPSK	1	14	23.84	23.71	23.77		
3	QPSK	8	0	22.83	22.81	22.78	24	1
3	QPSK	8	4	22.86	22.83	22.86		
3	QPSK	8	7	22.82	22.80	22.82		
3	QPSK	15	0	22.82	22.81	22.85		
3	16QAM	1	0	23.02	22.99	23.07	24	1
3	16QAM	1	8	23.03	23.05	22.97		
3	16QAM	1	14	23.04	23.01	23.02		
3	16QAM	8	0	21.87	21.82	21.86	23	2
3	16QAM	8	4	21.91	21.86	21.85		
3	16QAM	8	7	21.88	21.84	21.82		
3	16QAM	15	0	21.79	21.77	21.81		
3	64QAM	1	0	22.00	21.93	21.86	23	2
3	64QAM	1	8	22.02	21.94	21.90		
3	64QAM	1	14	21.94	21.89	21.88		
3	64QAM	8	0	20.96	20.90	20.92	22	3
3	64QAM	8	4	20.99	20.92	20.97		
3	64QAM	8	7	20.94	20.90	20.87		
3	64QAM	15	0	20.85	20.88	20.90		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.75	23.72	23.73	25	0
1.4	QPSK	1	3	23.84	23.85	23.83		
1.4	QPSK	1	5	23.77	23.70	23.71		
1.4	QPSK	3	0	23.83	23.83	23.83		
1.4	QPSK	3	1	23.85	23.81	23.83		
1.4	QPSK	3	3	23.79	23.83	23.80		
1.4	QPSK	6	0	22.85	22.80	22.86	24	1
1.4	16QAM	1	0	22.99	22.99	22.85	24	1
1.4	16QAM	1	3	23.04	23.10	23.07		
1.4	16QAM	1	5	22.98	22.98	22.90		
1.4	16QAM	3	0	22.78	22.82	22.75		
1.4	16QAM	3	1	22.81	22.84	22.84		
1.4	16QAM	3	3	22.75	22.78	22.73		
1.4	16QAM	6	0	21.90	21.88	21.91	23	2
1.4	64QAM	1	0	21.92	21.78	21.87	23	2
1.4	64QAM	1	3	22.01	22.00	21.98		
1.4	64QAM	1	5	21.92	21.88	21.82		
1.4	64QAM	3	0	21.93	21.90	21.87		
1.4	64QAM	3	1	21.96	21.98	21.96		
1.4	64QAM	3	3	21.94	21.91	21.88		
1.4	64QAM	6	0	20.85	20.89	20.87	22	3

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	23.95	23.91	23.94	25	0
10	QPSK	1	25	24.13	24.17	24.14		
10	QPSK	1	49	24.04	23.98	23.98		
10	QPSK	25	0	23.21	23.25	23.20	24	1
10	QPSK	25	12	23.16	23.17	23.16		
10	QPSK	25	25	23.17	23.20	23.13		
10	QPSK	50	0	23.17	23.20	23.12		
10	16QAM	1	0	23.23	23.19	23.26	24	1
10	16QAM	1	25	23.44	23.41	23.32		
10	16QAM	1	49	23.38	23.27	23.27		
10	16QAM	25	0	22.12	22.11	22.06	23	2
10	16QAM	25	12	22.16	22.17	22.13		
10	16QAM	25	25	22.19	22.19	22.12		
10	16QAM	50	0	22.17	22.15	22.08		
10	64QAM	1	0	22.08	22.10	22.16	23	2
10	64QAM	1	25	22.36	22.33	22.37		
10	64QAM	1	49	22.21	22.28	22.21		
10	64QAM	25	0	21.18	21.09	21.09	22	3
10	64QAM	25	12	21.15	21.17	21.15		
10	64QAM	25	25	21.22	21.20	21.11		
10	64QAM	50	0	21.17	21.15	21.11		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.77	23.79	23.76	25	0
5	QPSK	1	12	24.16	24.10	24.12		
5	QPSK	1	24	23.84	23.82	23.84		
5	QPSK	12	0	23.03	23.04	23.04	24	1
5	QPSK	12	7	23.13	23.08	23.08		
5	QPSK	12	13	23.03	23.06	23.03		
5	QPSK	25	0	23.02	23.07	23.03		
5	16QAM	1	0	23.06	23.11	23.06	24	1
5	16QAM	1	12	23.39	23.40	23.32		
5	16QAM	1	24	23.16	23.18	23.12		
5	16QAM	12	0	22.01	22.00	22.02	23	2
5	16QAM	12	7	22.06	22.06	22.08		
5	16QAM	12	13	22.02	22.05	21.98		
5	16QAM	25	0	22.05	22.04	22.01		
5	64QAM	1	0	21.96	22.05	22.02	23	2
5	64QAM	1	12	22.35	22.39	22.28		
5	64QAM	1	24	22.06	22.06	22.03		
5	64QAM	12	0	21.03	21.04	21.06	22	3
5	64QAM	12	7	21.11	21.12	21.13		
5	64QAM	12	13	21.05	21.06	21.03		
5	64QAM	25	0	21.01	21.03	21.00		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	24.05	24.04	24.04	25	0
3	QPSK	1	8	24.06	24.04	24.02		
3	QPSK	1	14	24.06	24.06	24.03		
3	QPSK	8	0	23.13	23.16	23.18	24	1
3	QPSK	8	4	23.17	23.17	23.20		
3	QPSK	8	7	23.19	23.14	23.17		
3	QPSK	15	0	23.18	23.16	23.18		
3	16QAM	1	0	23.38	23.34	23.34	24	1
3	16QAM	1	8	23.36	23.39	23.25		
3	16QAM	1	14	23.36	23.31	23.32		
3	16QAM	8	0	22.18	22.21	22.19	23	2
3	16QAM	8	4	22.23	22.24	22.24		
3	16QAM	8	7	22.19	22.18	22.17		
3	16QAM	15	0	22.18	22.15	22.16		
3	64QAM	1	0	22.24	22.32	22.19	23	2
3	64QAM	1	8	22.29	22.29	22.26		
3	64QAM	1	14	22.29	22.25	22.30		
3	64QAM	8	0	21.17	21.17	21.18	22	3
3	64QAM	8	4	21.22	21.22	21.20		
3	64QAM	8	7	21.21	21.20	21.15		
3	64QAM	15	0	21.16	21.17	21.11		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.92	23.90	23.89	25	0
1.4	QPSK	1	3	24.06	24.03	24.03		
1.4	QPSK	1	5	23.94	23.90	23.92		
1.4	QPSK	3	0	24.03	23.99	24.00		
1.4	QPSK	3	1	24.07	24.01	24.06		
1.4	QPSK	3	3	24.05	23.96	24.02		
1.4	QPSK	6	0	23.07	23.11	23.09	24	1
1.4	16QAM	1	0	23.24	23.18	23.26	24	1
1.4	16QAM	1	3	23.32	23.38	23.31		
1.4	16QAM	1	5	23.26	23.20	23.17		
1.4	16QAM	3	0	23.04	23.04	22.99		
1.4	16QAM	3	1	23.08	23.08	23.06		
1.4	16QAM	3	3	23.06	23.01	23.03		
1.4	16QAM	6	0	22.12	22.15	22.16	23	2
1.4	64QAM	1	0	22.18	22.04	22.12	23	2
1.4	64QAM	1	3	22.23	22.30	22.31		
1.4	64QAM	1	5	22.13	22.17	22.11		
1.4	64QAM	3	0	22.15	22.14	22.14		
1.4	64QAM	3	1	22.22	22.21	22.26		
1.4	64QAM	3	3	22.19	22.18	22.17		
1.4	64QAM	6	0	21.07	21.07	21.05	22	3

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		23.83		25	0
10	QPSK	1	25		24.06			
10	QPSK	1	49		23.79			
10	QPSK	25	0		22.99		24	1
10	QPSK	25	12		22.93			
10	QPSK	25	25		22.96			
10	QPSK	50	0		22.98			
10	16QAM	1	0		23.00		24	1
10	16QAM	1	25		23.21			
10	16QAM	1	49		23.08			
10	16QAM	25	0		21.93		23	2
10	16QAM	25	12		22.03			
10	16QAM	25	25		22.06			
10	16QAM	50	0		22.02			
10	64QAM	1	0		21.98		23	2
10	64QAM	1	25		22.23			
10	64QAM	1	49		22.03			
10	64QAM	25	0		20.93		22	3
10	64QAM	25	12		21.00			
10	64QAM	25	25		21.03			
10	64QAM	50	0		21.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	23.75	23.75	23.74	25	0
5	QPSK	1	12	24.03	24.04	24.01		
5	QPSK	1	24	23.79	23.76	23.72		
5	QPSK	12	0	22.83	22.87	22.86	24	1
5	QPSK	12	7	22.95	22.95	22.92		
5	QPSK	12	13	22.90	22.97	22.86		
5	QPSK	25	0	22.90	22.92	22.83		
5	16QAM	1	0	22.92	23.01	23.03	24	1
5	16QAM	1	12	23.27	23.20	23.31		
5	16QAM	1	24	23.06	23.01	23.02		
5	16QAM	12	0	21.87	21.93	21.91	23	2
5	16QAM	12	7	22.01	22.02	21.99		
5	16QAM	12	13	21.94	22.01	21.93		
5	16QAM	25	0	21.92	22.02	21.92		
5	64QAM	1	0	21.94	22.01	21.97	23	2
5	64QAM	1	12	22.25	22.26	22.28		
5	64QAM	1	24	22.02	21.97	21.94		
5	64QAM	12	0	20.93	20.97	20.94	22	3
5	64QAM	12	7	21.05	21.03	21.02		
5	64QAM	12	13	20.99	21.04	20.95		
5	64QAM	25	0	20.94	21.02	20.90		

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	24.49	24.50	24.48	25.5	0
20	QPSK	1	49	24.67	24.83	24.61		
20	QPSK	1	99	24.45	24.34	24.22		
20	QPSK	50	0	23.66	23.73	23.50	24.5	1
20	QPSK	50	24	23.61	23.65	23.65		
20	QPSK	50	50	23.61	23.72	23.34		
20	QPSK	100	0	23.66	23.52	23.39		
20	16QAM	1	0	23.97	23.63	23.48	24.5	1
20	16QAM	1	49	23.90	23.89	23.98		
20	16QAM	1	99	23.46	23.42	23.32		
20	16QAM	50	0	22.70	22.59	22.51	23.5	2
20	16QAM	50	24	22.77	22.57	22.60		
20	16QAM	50	50	22.66	22.51	22.32		
20	16QAM	100	0	22.68	22.52	22.35		
20	64QAM	1	0	22.65	22.58	22.68	23.5	2
20	64QAM	1	49	22.62	22.72	22.80		
20	64QAM	1	99	22.64	22.73	22.45		
20	64QAM	50	0	21.85	21.56	21.56	22.5	3
20	64QAM	50	24	21.74	21.72	21.56		
20	64QAM	50	50	21.61	21.52	21.19		
20	64QAM	100	0	21.71	21.47	21.30		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	24.45	24.41	24.37	25.5	0
15	QPSK	1	37	24.77	24.71	24.82		
15	QPSK	1	74	24.44	24.39	24.32		
15	QPSK	36	0	23.66	23.71	23.68	24.5	1
15	QPSK	36	20	23.70	23.76	23.77		
15	QPSK	36	39	23.69	23.60	23.70		
15	QPSK	75	0	23.56	23.61	23.60		
15	16QAM	1	0	23.86	23.92	23.94	24.5	1
15	16QAM	1	37	23.89	23.86	23.83		
15	16QAM	1	74	23.45	23.33	23.33		
15	16QAM	36	0	22.64	22.63	22.65	23.5	2
15	16QAM	36	20	22.71	22.76	22.66		
15	16QAM	36	39	22.65	22.59	22.56		
15	16QAM	75	0	22.66	22.64	22.55		
15	64QAM	1	0	22.51	22.50	22.62	23.5	2
15	64QAM	1	37	22.92	22.97	22.91		
15	64QAM	1	74	22.57	22.54	22.63		
15	64QAM	36	0	21.79	21.84	21.76	22.5	3
15	64QAM	36	20	21.72	21.71	21.65		
15	64QAM	36	39	21.56	21.55	21.60		
15	64QAM	75	0	21.63	21.63	21.63		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	24.40	24.48	24.41	25.5	0
10	QPSK	1	25	24.82	24.74	24.76		
10	QPSK	1	49	24.40	24.40	24.42		
10	QPSK	25	0	23.66	23.68	23.71	24.5	1
10	QPSK	25	12	23.74	23.73	23.72		
10	QPSK	25	25	23.69	23.68	23.68		
10	QPSK	50	0	23.63	23.64	23.64		
10	16QAM	1	0	23.87	23.87	23.88	24.5	1
10	16QAM	1	25	23.89	23.79	23.86		
10	16QAM	1	49	23.36	23.42	23.34		
10	16QAM	25	0	22.62	22.69	22.57	23.5	2
10	16QAM	25	12	22.67	22.75	22.76		
10	16QAM	25	25	22.59	22.58	22.62		
10	16QAM	50	0	22.63	22.56	22.61		
10	64QAM	1	0	22.54	22.53	22.55	23.5	2
10	64QAM	1	25	23.04	23.04	22.95		
10	64QAM	1	49	22.61	22.56	22.54		
10	64QAM	25	0	21.80	21.84	21.81	22.5	3
10	64QAM	25	12	21.68	21.66	21.67		
10	64QAM	25	25	21.56	21.55	21.53		
10	64QAM	50	0	21.67	21.69	21.63		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	24.46	24.48	24.44	25.5	0
5	QPSK	1	12	24.77	24.82	24.82		
5	QPSK	1	24	24.39	24.34	24.44		
5	QPSK	12	0	23.69	23.65	23.61	24.5	1
5	QPSK	12	7	23.81	23.70	23.73		
5	QPSK	12	13	23.64	23.71	23.69		
5	QPSK	25	0	23.61	23.61	23.61		
5	16QAM	1	0	23.84	23.85	23.95	24.5	1
5	16QAM	1	12	23.82	23.83	23.83		
5	16QAM	1	24	23.35	23.36	23.39		
5	16QAM	12	0	22.57	22.62	22.58	23.5	2
5	16QAM	12	7	22.73	22.64	22.67		
5	16QAM	12	13	22.56	22.65	22.63		
5	16QAM	25	0	22.66	22.64	22.66		
5	64QAM	1	0	22.61	22.56	22.62	23.5	2
5	64QAM	1	12	22.94	22.94	23.00		
5	64QAM	1	24	22.58	22.59	22.50		
5	64QAM	12	0	21.79	21.82	21.84	22.5	3
5	64QAM	12	7	21.66	21.68	21.68		
5	64QAM	12	13	21.52	21.59	21.58		
5	64QAM	25	0	21.64	21.62	21.66		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	24.41	24.42	24.42	25.5	0
3	QPSK	1	8	24.73	24.71	24.75		
3	QPSK	1	14	24.40	24.41	24.40		
3	QPSK	8	0	23.68	23.69	23.70	24.5	1
3	QPSK	8	4	23.76	23.82	23.73		
3	QPSK	8	7	23.67	23.70	23.62		
3	QPSK	15	0	23.57	23.59	23.57		
3	16QAM	1	0	23.92	23.92	23.91	24.5	1
3	16QAM	1	8	23.78	23.88	23.81		
3	16QAM	1	14	23.38	23.34	23.38		
3	16QAM	8	0	22.59	22.69	22.59	23.5	2
3	16QAM	8	4	22.75	22.69	22.74		
3	16QAM	8	7	22.63	22.63	22.54		
3	16QAM	15	0	22.65	22.56	22.64		
3	64QAM	1	0	22.52	22.54	22.59	23.5	2
3	64QAM	1	8	22.93	23.05	23.06		
3	64QAM	1	14	22.54	22.59	22.53		
3	64QAM	8	0	21.81	21.84	21.79	22.5	3
3	64QAM	8	4	21.64	21.67	21.65		
3	64QAM	8	7	21.53	21.58	21.52		
3	64QAM	15	0	21.61	21.68	21.67		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	24.35	24.33	24.20	25.5	0
1.4	QPSK	1	3	24.41	24.54	24.21		
1.4	QPSK	1	5	24.34	24.26	24.17		
1.4	QPSK	3	0	24.46	24.47	24.27		
1.4	QPSK	3	1	24.50	24.34	24.51		
1.4	QPSK	3	3	24.50	24.43	24.42		
1.4	QPSK	6	0	23.50	23.58	23.39	24.5	1
1.4	16QAM	1	0	23.56	23.76	23.54	24.5	1
1.4	16QAM	1	3	23.82	24.01	23.57		
1.4	16QAM	1	5	23.87	23.75	23.32		
1.4	16QAM	3	0	23.52	23.36	23.22		
1.4	16QAM	3	1	23.61	23.52	23.48		
1.4	16QAM	3	3	23.48	23.50	23.29		
1.4	16QAM	6	0	22.41	22.59	22.28	23.5	2
1.4	64QAM	1	0	22.72	22.45	22.33	23.5	2
1.4	64QAM	1	3	22.56	22.85	22.54		
1.4	64QAM	1	5	22.66	22.31	22.52		
1.4	64QAM	3	0	22.69	22.56	22.46		
1.4	64QAM	3	1	22.44	22.51	22.56		
1.4	64QAM	3	3	22.31	22.57	22.15		
1.4	64QAM	6	0	21.43	21.54	21.32	22.5	3

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	23.80	23.79	23.80	25	0
15	QPSK	1	37	24.07	24.13	24.00		
15	QPSK	1	74	23.82	23.77	23.79		
15	QPSK	36	0	22.98	23.00	22.97	24	1
15	QPSK	36	20	22.94	22.95	22.93		
15	QPSK	36	39	22.88	22.96	22.91		
15	QPSK	75	0	22.90	23.01	22.89		
15	16QAM	1	0	23.05	23.01	23.09	24	1
15	16QAM	1	37	23.32	23.25	23.30		
15	16QAM	1	74	23.16	22.99	23.00		
15	16QAM	36	0	21.87	21.89	21.95	23	2
15	16QAM	36	20	21.95	21.99	21.98		
15	16QAM	36	39	21.85	21.95	21.95		
15	16QAM	75	0	21.88	21.92	21.98		
15	64QAM	1	0	21.98	21.89	21.96	23	2
15	64QAM	1	37	22.16	22.22	22.16		
15	64QAM	1	74	22.01	22.00	21.91		
15	64QAM	36	0	20.95	21.00	21.01	22	3
15	64QAM	36	20	21.02	21.04	21.05		
15	64QAM	36	39	20.92	21.03	21.04		
15	64QAM	75	0	20.96	21.01	21.07		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.85	23.89	23.89	25	0
10	QPSK	1	25	24.01	24.03	24.06		
10	QPSK	1	49	23.94	23.83	23.86		
10	QPSK	25	0	22.92	22.95	23.13	24	1
10	QPSK	25	12	22.97	22.99	23.01		
10	QPSK	25	25	22.93	23.08	23.03		
10	QPSK	50	0	22.95	22.98	23.05		
10	16QAM	1	0	23.14	23.10	23.08	24	1
10	16QAM	1	25	23.25	23.29	23.30		
10	16QAM	1	49	23.18	23.07	23.08		
10	16QAM	25	0	21.91	21.92	22.11	23	2
10	16QAM	25	12	21.95	22.00	22.00		
10	16QAM	25	25	21.90	22.08	22.07		
10	16QAM	50	0	21.93	21.99	22.03		
10	64QAM	1	0	21.99	22.02	22.04	23	2
10	64QAM	1	25	22.16	22.25	22.21		
10	64QAM	1	49	22.08	22.08	21.97		
10	64QAM	25	0	20.97	21.00	21.16	22	3
10	64QAM	25	12	21.04	21.07	21.07		
10	64QAM	25	25	20.98	21.08	21.09		
10	64QAM	50	0	21.00	21.05	21.14		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.80	23.85	23.83	25	0
5	QPSK	1	12	24.10	24.00	24.07		
5	QPSK	1	24	23.85	23.79	23.77		
5	QPSK	12	0	22.90	22.92	22.89	24	1
5	QPSK	12	7	23.01	23.01	23.01		
5	QPSK	12	13	22.96	23.00	22.93		
5	QPSK	25	0	22.97	22.97	22.95		
5	16QAM	1	0	23.05	23.06	23.07	24	1
5	16QAM	1	12	23.39	23.40	23.33		
5	16QAM	1	24	23.07	23.10	22.93		
5	16QAM	12	0	21.90	21.89	21.89	23	2
5	16QAM	12	7	21.97	22.04	21.98		
5	16QAM	12	13	21.97	21.97	21.89		
5	16QAM	25	0	21.96	22.00	21.95		
5	64QAM	1	0	21.94	21.97	21.96	23	2
5	64QAM	1	12	22.25	22.25	22.23		
5	64QAM	1	24	22.00	21.99	21.87		
5	64QAM	12	0	21.01	20.99	21.00	22	3
5	64QAM	12	7	21.09	21.11	21.08		
5	64QAM	12	13	21.02	21.06	21.01		
5	64QAM	25	0	21.03	21.02	21.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.91	23.92	23.91	25	0
3	QPSK	1	8	23.95	23.92	23.93		
3	QPSK	1	14	23.89	23.92	23.88		
3	QPSK	8	0	22.91	22.93	22.95	24	1
3	QPSK	8	4	22.93	22.99	22.97		
3	QPSK	8	7	22.95	22.97	22.91		
3	QPSK	15	0	22.91	22.97	22.92		
3	16QAM	1	0	23.11	23.14	23.16	24	1
3	16QAM	1	8	23.20	23.14	23.14		
3	16QAM	1	14	23.19	23.18	23.11		
3	16QAM	8	0	21.98	21.98	22.00	23	2
3	16QAM	8	4	21.97	22.03	21.99		
3	16QAM	8	7	22.03	22.02	21.95		
3	16QAM	15	0	21.91	21.96	21.95		
3	64QAM	1	0	22.06	22.02	22.10	23	2
3	64QAM	1	8	22.06	22.14	22.06		
3	64QAM	1	14	22.11	22.20	21.96		
3	64QAM	8	0	21.04	21.06	21.02	22	3
3	64QAM	8	4	21.04	21.06	21.06		
3	64QAM	8	7	21.06	21.06	21.03		
3	64QAM	15	0	21.01	21.05	20.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.87	23.86	23.84	25	0
1.4	QPSK	1	3	24.03	23.96	23.95		
1.4	QPSK	1	5	23.86	23.87	23.82		
1.4	QPSK	3	0	23.94	23.96	23.89		
1.4	QPSK	3	1	23.99	24.01	24.00		
1.4	QPSK	3	3	23.93	23.92	23.91		
1.4	QPSK	6	0	22.93	22.96	22.99	24	1
1.4	16QAM	1	0	23.07	23.14	23.01	24	1
1.4	16QAM	1	3	23.22	23.15	23.13		
1.4	16QAM	1	5	23.14	23.08	23.05		
1.4	16QAM	3	0	22.90	22.92	22.90		
1.4	16QAM	3	1	22.96	22.99	22.90		
1.4	16QAM	3	3	22.93	22.96	22.85		
1.4	16QAM	6	0	22.00	22.08	22.02	23	2
1.4	64QAM	1	0	22.04	22.07	22.02	23	2
1.4	64QAM	1	3	22.17	22.10	22.04		
1.4	64QAM	1	5	22.01	22.05	21.86		
1.4	64QAM	3	0	22.02	22.06	21.97		
1.4	64QAM	3	1	22.07	22.10	22.06		
1.4	64QAM	3	3	22.03	22.05	21.91		
1.4	64QAM	6	0	21.02	21.03	20.99	22	3

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	23.92	24.18	24.04	25.5	0
20	QPSK	1	49	24.09	24.48	24.41		
20	QPSK	1	99	23.85	24.15	23.98		
20	QPSK	50	0	23.13	23.49	23.18	24.5	1
20	QPSK	50	24	23.15	23.35	23.32		
20	QPSK	50	50	23.11	23.42	23.24		
20	QPSK	100	0	23.01	23.30	23.20		
20	16QAM	1	0	23.29	23.37	23.27	24.5	1
20	16QAM	1	49	23.05	23.90	23.41		
20	16QAM	1	99	23.03	23.21	23.35		
20	16QAM	50	0	22.13	22.34	22.21	23.5	2
20	16QAM	50	24	22.09	22.52	22.16		
20	16QAM	50	50	21.97	22.33	22.22		
20	16QAM	100	0	22.03	22.37	22.25		
20	64QAM	1	0	22.10	22.50	22.29	23.5	2
20	64QAM	1	49	22.23	22.51	22.58		
20	64QAM	1	99	22.16	22.51	21.84		
20	64QAM	50	0	21.05	21.40	21.10	22.5	3
20	64QAM	50	24	21.12	21.42	21.24		
20	64QAM	50	50	21.06	21.19	21.18		
20	64QAM	100	0	20.94	21.43	21.22		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	23.91	23.87	23.89	25.5	0
15	QPSK	1	37	24.05	24.05	24.00		
15	QPSK	1	74	23.78	23.74	23.81		
15	QPSK	36	0	23.08	23.07	23.01	24.5	1
15	QPSK	36	20	23.05	23.07	23.11		
15	QPSK	36	39	23.06	23.00	23.05		
15	QPSK	75	0	23.00	22.93	22.95		
15	16QAM	1	0	23.22	23.23	23.16	24.5	1
15	16QAM	1	37	22.99	23.00	23.04		
15	16QAM	1	74	22.90	22.96	22.97		
15	16QAM	36	0	22.10	22.02	22.09	23.5	2
15	16QAM	36	20	22.04	22.03	21.97		
15	16QAM	36	39	21.87	21.87	21.93		
15	16QAM	75	0	22.01	21.90	21.92		
15	64QAM	1	0	22.00	21.99	22.09	23.5	2
15	64QAM	1	37	22.22	22.18	22.13		
15	64QAM	1	74	22.12	22.02	22.01		
15	64QAM	36	0	20.97	21.02	21.00	22.5	3
15	64QAM	36	20	21.02	21.07	21.03		
15	64QAM	36	39	21.03	21.05	20.96		
15	64QAM	75	0	20.90	20.89	20.85		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	23.90	23.79	23.89	25.5	0
10	QPSK	1	25	23.98	24.08	24.08		
10	QPSK	1	49	23.78	23.80	23.82		
10	QPSK	25	0	23.00	23.06	23.06	24.5	1
10	QPSK	25	12	23.14	23.06	23.03		
10	QPSK	25	25	23.01	23.06	23.10		
10	QPSK	50	0	22.95	22.98	22.96		
10	16QAM	1	0	23.23	23.16	23.25	24.5	1
10	16QAM	1	25	23.02	23.01	23.02		
10	16QAM	1	49	22.91	22.97	23.00		
10	16QAM	25	0	22.00	22.01	22.08	23.5	2
10	16QAM	25	12	22.07	21.99	22.04		
10	16QAM	25	25	21.90	21.92	21.89		
10	16QAM	50	0	21.96	21.97	21.93		
10	64QAM	1	0	21.99	22.06	22.01	23.5	2
10	64QAM	1	25	22.08	22.19	22.18		
10	64QAM	1	49	22.02	22.01	22.13		
10	64QAM	25	0	21.00	20.97	20.95	22.5	3
10	64QAM	25	12	21.03	21.06	21.11		
10	64QAM	25	25	21.02	20.96	21.02		
10	64QAM	50	0	20.84	20.86	20.92		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	23.82	23.83	23.88	25.5	0
5	QPSK	1	12	24.04	24.00	24.03		
5	QPSK	1	24	23.77	23.83	23.77		
5	QPSK	12	0	23.08	23.04	23.12	24.5	1
5	QPSK	12	7	23.11	23.13	23.03		
5	QPSK	12	13	23.10	23.08	23.05		
5	QPSK	25	0	22.97	22.99	22.99		
5	16QAM	1	0	23.21	23.24	23.16	24.5	1
5	16QAM	1	12	22.94	23.03	22.96		
5	16QAM	1	24	22.97	22.93	22.90		
5	16QAM	12	0	22.11	22.05	22.01	23.5	2
5	16QAM	12	7	22.00	22.02	21.98		
5	16QAM	12	13	21.89	21.96	21.86		
5	16QAM	25	0	21.92	21.91	21.98		
5	64QAM	1	0	21.97	22.00	22.08	23.5	2
5	64QAM	1	12	22.14	22.16	22.21		
5	64QAM	1	24	22.12	22.10	22.09		
5	64QAM	12	0	21.04	21.02	21.01	22.5	3
5	64QAM	12	7	21.09	21.09	21.05		
5	64QAM	12	13	20.96	21.00	21.05		
5	64QAM	25	0	20.84	20.90	20.90		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	23.84	23.90	23.90	25.5	0
3	QPSK	1	8	24.01	24.06	23.98		
3	QPSK	1	14	23.84	23.74	23.79		
3	QPSK	8	0	23.06	23.10	23.07	24.5	1
3	QPSK	8	4	23.03	23.12	23.05		
3	QPSK	8	7	23.02	23.00	23.10		
3	QPSK	15	0	22.90	22.96	22.99		
3	16QAM	1	0	23.22	23.18	23.23	24.5	1
3	16QAM	1	8	22.95	22.99	23.00		
3	16QAM	1	14	23.00	22.93	22.97		
3	16QAM	8	0	22.01	22.06	22.04	23.5	2
3	16QAM	8	4	22.08	22.02	22.02		
3	16QAM	8	7	21.90	21.91	21.92		
3	16QAM	15	0	21.96	21.99	22.01		
3	64QAM	1	0	22.07	22.07	21.95	23.5	2
3	64QAM	1	8	22.14	22.18	22.11		
3	64QAM	1	14	22.12	22.04	22.01		
3	64QAM	8	0	21.03	21.01	21.04	22.5	3
3	64QAM	8	4	21.03	21.11	21.10		
3	64QAM	8	7	20.98	21.05	21.01		
3	64QAM	15	0	20.88	20.84	20.87		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	23.63	23.77	24.02	25.5	0
1.4	QPSK	1	3	23.80	23.91	24.17		
1.4	QPSK	1	5	23.60	23.80	24.06		
1.4	QPSK	3	0	23.71	23.90	24.12		
1.4	QPSK	3	1	23.74	24.11	24.19		
1.4	QPSK	3	3	23.71	23.95	24.33		
1.4	QPSK	6	0	22.71	22.92	23.28	24.5	1
1.4	16QAM	1	0	22.83	23.39	23.43	24.5	1
1.4	16QAM	1	3	23.31	23.53	23.70		
1.4	16QAM	1	5	23.12	23.50	23.27		
1.4	16QAM	3	0	22.61	22.85	22.97		
1.4	16QAM	3	1	22.71	23.05	23.09		
1.4	16QAM	3	3	22.68	23.04	23.07		
1.4	16QAM	6	0	21.86	22.09	22.29	23.5	2
1.4	64QAM	1	0	21.51	22.10	22.46	23.5	2
1.4	64QAM	1	3	21.95	22.30	22.40		
1.4	64QAM	1	5	21.90	22.24	22.41		
1.4	64QAM	3	0	21.78	22.08	22.23		
1.4	64QAM	3	1	22.08	22.13	22.55		
1.4	64QAM	3	3	21.89	22.13	22.33		
1.4	64QAM	6	0	20.73	21.13	21.20	22.5	3

Band 71 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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.77	23.89	23.71	25	0
20	QPSK	1	49	24.03	24.10	23.93		
20	QPSK	1	99	23.77	23.80	23.63		
20	QPSK	50	0	23.24	23.30	23.19	24	1
20	QPSK	50	24	23.17	23.28	23.12		
20	QPSK	50	50	23.14	23.16	23.09		
20	QPSK	100	0	23.08	23.22	23.07		
20	16QAM	1	0	23.14	23.20	23.01	24	1
20	16QAM	1	49	23.13	23.25	23.24		
20	16QAM	1	99	23.00	23.15	23.13		
20	16QAM	50	0	22.16	22.22	22.06	23	2
20	16QAM	50	24	22.15	22.28	22.28		
20	16QAM	50	50	22.12	22.18	22.01		
20	16QAM	100	0	22.22	22.23	22.09		
20	64QAM	1	0	22.04	22.06	22.01	23	2
20	64QAM	1	49	21.96	22.11	22.05		
20	64QAM	1	99	22.00	22.02	22.02		
20	64QAM	50	0	20.98	21.10	20.95	22	3
20	64QAM	50	24	21.17	21.20	21.01		
20	64QAM	50	50	21.03	21.05	20.95		
20	64QAM	100	0	21.12	21.12	21.06		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.68	23.89	23.65	25	0
15	QPSK	1	37	24.02	23.97	23.91		
15	QPSK	1	74	23.67	23.79	23.55		
15	QPSK	36	0	23.15	23.09	23.08	24	1
15	QPSK	36	20	23.11	23.23	23.01		
15	QPSK	36	39	22.95	22.97	23.00		
15	QPSK	75	0	23.06	23.19	22.96		
15	16QAM	1	0	23.05	23.12	22.88	24	1
15	16QAM	1	37	22.99	23.16	23.16		
15	16QAM	1	74	22.98	22.97	23.05		
15	16QAM	36	0	22.03	22.04	21.87	23	2
15	16QAM	36	20	22.07	22.28	22.12		
15	16QAM	36	39	21.95	22.15	22.01		
15	16QAM	75	0	22.09	22.12	22.00		
15	64QAM	1	0	21.98	22.06	21.91	23	2
15	64QAM	1	37	21.85	21.99	21.89		
15	64QAM	1	74	21.90	21.85	21.84		
15	64QAM	36	0	20.80	21.00	20.90	22	3
15	64QAM	36	20	21.06	21.02	20.91		
15	64QAM	36	39	20.89	20.97	20.88		
15	64QAM	75	0	21.12	20.95	20.87		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.72	23.73	23.67	25	0
10	QPSK	1	25	23.90	24.05	23.79		
10	QPSK	1	49	23.63	23.79	23.52		
10	QPSK	25	0	23.16	23.15	22.95	24	1
10	QPSK	25	12	23.21	23.18	23.01		
10	QPSK	25	25	22.97	23.02	23.07		
10	QPSK	50	0	22.99	23.20	23.03		
10	16QAM	1	0	22.95	23.14	22.94	24	1
10	16QAM	1	25	22.96	23.12	23.24		
10	16QAM	1	49	22.98	22.99	22.98		
10	16QAM	25	0	21.98	22.03	21.89	23	2
10	16QAM	25	12	22.00	22.24	22.14		
10	16QAM	25	25	22.01	22.12	22.00		
10	16QAM	50	0	22.15	22.11	22.02		
10	64QAM	1	0	21.94	21.97	21.97	23	2
10	64QAM	1	25	21.96	22.11	21.93		
10	64QAM	1	49	21.89	21.96	21.95		
10	64QAM	25	0	20.90	21.00	20.85	22	3
10	64QAM	25	12	21.15	21.16	20.91		
10	64QAM	25	25	20.95	20.86	20.82		
10	64QAM	50	0	20.95	21.06	20.89		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.75	23.89	23.68	25	0
5	QPSK	1	12	23.84	24.09	23.85		
5	QPSK	1	24	23.60	23.78	23.63		
5	QPSK	12	0	23.00	23.13	23.06	24	1
5	QPSK	12	7	23.10	23.13	23.10		
5	QPSK	12	13	23.05	22.97	23.06		
5	QPSK	25	0	23.04	23.14	22.88		
5	16QAM	1	0	23.05	23.04	22.93	24	1
5	16QAM	1	12	23.12	23.16	23.24		
5	16QAM	1	24	22.88	23.13	23.05		
5	16QAM	12	0	21.98	22.03	21.91	23	2
5	16QAM	12	7	22.10	22.16	22.12		
5	16QAM	12	13	22.06	21.99	21.93		
5	16QAM	25	0	22.15	22.22	22.01		
5	64QAM	1	0	22.03	21.92	21.97	23	2
5	64QAM	1	12	21.85	21.95	22.00		
5	64QAM	1	24	21.83	21.88	21.94		
5	64QAM	12	0	20.82	20.97	20.87	22	3
5	64QAM	12	7	21.16	21.01	20.92		
5	64QAM	12	13	20.97	20.99	20.90		
5	64QAM	25	0	21.03	20.99	21.02		

Band 41 Ant 0

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)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.01	24.04	24.18	23.90	23.87	25	0
20	QPSK	1	49	24.33	24.29	24.49	24.17	24.08		
20	QPSK	1	99	24.11	24.07	24.15	23.98	23.90		
20	QPSK	50	0	23.05	23.16	23.24	23.05	22.97	24	1
20	QPSK	50	24	23.16	23.14	23.21	22.93	23.03		
20	QPSK	50	50	23.17	23.06	23.23	23.04	22.99		
20	QPSK	100	0	23.12	23.15	23.23	23.15	23.09		
20	16QAM	1	0	23.08	23.10	23.13	23.01	22.96	24	1
20	16QAM	1	49	23.43	23.35	23.48	23.21	23.20		
20	16QAM	1	99	23.15	23.13	23.24	23.00	22.96		
20	16QAM	50	0	22.10	22.19	22.24	22.04	22.04	23	2
20	16QAM	50	24	22.16	22.21	22.40	22.16	22.03		
20	16QAM	50	50	22.26	22.22	22.28	22.11	22.09		
20	16QAM	100	0	22.24	22.32	22.35	22.12	22.07		
20	64QAM	1	0	21.87	21.79	21.89	21.73	21.67	23	2
20	64QAM	1	49	22.15	22.19	22.23	21.97	21.96		
20	64QAM	1	99	21.80	21.85	21.90	21.71	21.66		
20	64QAM	50	0	21.18	21.27	21.30	21.08	20.95	22	3
20	64QAM	50	24	21.26	21.25	21.31	21.10	21.12		
20	64QAM	50	50	21.31	21.27	21.35	21.10	21.13		
20	64QAM	100	0	21.25	21.25	21.31	21.14	21.10		
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
15	QPSK	1	0	23.99	23.99	24.07	23.88	23.74	25	0
15	QPSK	1	37	24.28	24.17	24.41	24.09	24.01		
15	QPSK	1	74	24.03	23.95	24.04	23.88	23.82		
15	QPSK	36	0	22.92	23.09	23.18	22.95	22.95	24	1
15	QPSK	36	20	23.10	23.03	23.17	22.88	22.90		
15	QPSK	36	39	23.14	23.05	23.18	22.92	22.94		
15	QPSK	75	0	23.10	23.12	23.22	23.02	22.99		
15	16QAM	1	0	22.99	22.97	23.10	22.88	22.93	24	1
15	16QAM	1	37	23.40	23.23	23.35	23.16	23.17		
15	16QAM	1	74	23.04	23.09	23.14	22.87	22.83		
15	16QAM	36	0	22.00	22.11	22.19	22.00	21.96	23	2
15	16QAM	36	20	22.12	22.09	22.29	22.10	21.90		
15	16QAM	36	39	22.15	22.13	22.15	22.09	22.00		
15	16QAM	75	0	22.18	22.26	22.23	22.04	22.05		
15	64QAM	1	0	21.80	21.70	21.83	21.71	21.64	23	2
15	64QAM	1	37	22.07	22.14	22.18	21.96	21.81		
15	64QAM	1	74	21.77	21.70	21.85	21.64	21.57		
15	64QAM	36	0	21.10	21.20	21.25	21.03	20.92	22	3
15	64QAM	36	20	21.16	21.21	21.29	21.08	21.03		
15	64QAM	36	39	21.25	21.20	21.28	21.05	21.08		
15	64QAM	75	0	21.16	21.18	21.27	21.13	21.01		
Channel				39700	40620	40160	40850	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2593	2547	2616	2685		
10	QPSK	1	0	23.89	23.95	24.06	23.83	23.8	25	0
10	QPSK	1	25	24.3	24.28	24.48	24.16	23.99		
10	QPSK	1	49	23.98	24.06	24.11	23.93	23.81		
10	QPSK	25	0	22.92	23.08	23.16	22.98	22.89	24	1
10	QPSK	25	12	23.09	23.03	23.16	22.88	22.9		
10	QPSK	25	25	23.1	23.02	23.14	22.98	22.92		
10	QPSK	50	0	23.05	23.13	23.22	23.02	22.96		
10	16QAM	1	0	23.03	23.03	23	22.98	22.85	24	1
10	16QAM	1	25	23.39	23.33	23.45	23.15	23.09		
10	16QAM	1	49	23.12	23.02	23.11	22.9	22.93		
10	16QAM	25	0	22.01	22.1	22.23	21.97	21.97	23	2
10	16QAM	25	12	22.05	22.2	22.34	22.1	21.99		
10	16QAM	25	25	22.13	22.15	22.22	22.02	22.01		
10	16QAM	50	0	22.17	22.25	22.31	22.08	22.01		
10	64QAM	1	0	21.74	21.71	21.88	21.65	21.53	23	2
10	64QAM	1	25	22.13	22.14	22.18	21.93	21.84		
10	64QAM	1	49	21.69	21.84	21.79	21.58	21.51		
10	64QAM	25	0	21.1	21.17	21.28	21.07	20.88	22	3
10	64QAM	25	12	21.24	21.16	21.22	21.06	21.05		
10	64QAM	25	25	21.22	21.2	21.28	21.09	21.11		
10	64QAM	50	0	21.16	21.23	21.26	21.13	21.04		
Channel				39675	40620	40148	40857	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2593	2545.8	2616.70	2687.5		
5	QPSK	1	0	23.94	23.95	24.13	23.88	23.77	25	0
5	QPSK	1	12	24.25	24.25	24.42	24.12	24.05		
5	QPSK	1	24	23.99	24.01	24.07	23.92	23.82		
5	QPSK	12	0	22.97	23.04	23.22	23.01	22.84	24	1
5	QPSK	12	7	23.15	23.03	23.11	22.81	22.94		
5	QPSK	12	13	23.06	22.97	23.15	23.01	22.97		
5	QPSK	25	0	23.05	23.1	23.1	23.06	23.00		
5	16QAM	1	0	23.06	23.04	23.12	22.89	22.93	24	1
5	16QAM	1	12	23.34	23.25	23.44	23.17	23.07		
5	16QAM	1	24	23.03	23.06	23.17	22.98	22.89		
5	16QAM	12	0	22	22.09	22.18	22.03	21.99	23	2
5	16QAM	12	7	22.13	22.19	22.3	22.1	21.91		
5	16QAM	12	13	22.2	22.17	22.25	22.08	22.07		
5	16QAM	25	0	22.2	22.28	22.24	22.04	21.98		
5	64QAM	1	0	21.75	21.76	21.85	21.61	21.58	23	2
5	64QAM	1	12	22.12	22.09	22.18	21.89	21.92		
5	64QAM	1	24	21.7	21.84	21.76	21.61	21.63		
5	64QAM	12	0	21.15	21.17	21.22	21.06	20.88	22	3
5	64QAM	12	7	21.25	21.22	21.22	21.02	21.05		
5	64QAM	12	13	21.27	21.24	21.29	21.05	21.08		
5	64QAM	25	0	21.15	21.22	21.21	21.05	21.07		

Band 41 Ant 0 （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	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	26.91	26.86	27.03	26.74	26.7	28	0
20	QPSK	1	49	27.2	27.18	27.27	27.03	26.93		
20	QPSK	1	99	27.02	26.89	27.03	26.78	26.7		
20	QPSK	50	0	26.25	26.29	26.45	26.16	26.04	27	1
20	QPSK	50	24	26.31	26.28	26.42	26.18	26.13		
20	QPSK	50	50	26.42	26.19	26.35	26.04	26.09		
20	QPSK	100	0	26.38	26.26	26.43	26.21	26.14		
20	16QAM	1	0	26.04	25.98	26.18	25.85	25.79	27	1
20	16QAM	1	49	26.25	26.28	26.44	26.06	26.01		
20	16QAM	1	99	26.12	26.03	26.16	25.86	25.78		
20	16QAM	50	0	25.2	25.18	25.28	25.04	25	26	2
20	16QAM	50	24	25.24	25.17	25.33	25.06	25.02		
20	16QAM	50	50	25.31	25.17	25.33	25.05	24.97		
20	16QAM	100	0	25.31	25.29	25.32	25.15	25.06		
20	64QAM	1	0	24.92	24.94	25.07	24.79	24.8	26	2
20	64QAM	1	49	25.23	25.15	25.37	25.07	24.99		
20	64QAM	1	99	25.03	24.94	25.08	24.82	24.74		
20	64QAM	50	0	24.14	24.19	24.28	24.09	23.97	25	3
20	64QAM	50	24	24.25	24.16	24.33	24.03	24.06		
20	64QAM	50	50	24.28	24.13	24.28	24.03	23.96		
20	64QAM	100	0	24.23	24.27	24.3	24.07	24.02		
Channel				39725	40620	40173	40844.5	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2593	2548.3	2615.45	2682.5		
15	QPSK	1	0	26.81	26.79	26.92	26.63	26.62	28	0
15	QPSK	1	37	27.14	27.05	27.20	26.92	26.81		
15	QPSK	1	74	26.94	26.78	27.00	26.68	26.68		
15	QPSK	36	0	26.13	26.18	26.33	26.04	25.92	27	1
15	QPSK	36	20	26.21	26.25	26.31	26.07	26.10		
15	QPSK	36	39	26.29	26.14	26.26	26.03	25.99		
15	QPSK	75	0	26.33	26.23	26.33	26.16	26.11		
15	16QAM	1	0	25.92	25.93	26.17	25.75	25.70	27	1
15	16QAM	1	37	26.20	26.19	26.34	25.99	25.89		
15	16QAM	1	74	26.10	25.97	26.10	25.75	25.65		
15	16QAM	36	0	25.19	25.13	25.18	24.98	24.92	26	2
15	16QAM	36	20	25.12	25.12	25.30	24.97	24.93		
15	16QAM	36	39	25.27	25.13	25.26	24.97	24.92		
15	16QAM	75	0	25.24	25.24	25.30	25.12	24.97		
15	64QAM	1	0	24.84	24.84	24.97	24.74	24.71	26	2
15	64QAM	1	37	25.17	25.00	25.28	24.97	24.97		
15	64QAM	1	74	25.01	24.88	25.02	24.81	24.59		
15	64QAM	36	0	24.11	24.11	24.23	24.07	23.88	25	3
15	64QAM	36	20	24.17	24.11	24.28	23.98	24.02		
15	64QAM	36	39	24.22	24.06	24.23	23.96	23.88		
15	64QAM	75	0	24.14	24.20	24.28	23.98	23.99		
Channel				39700	40620	40160	40850	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2593	2547	2616	2685		
10	QPSK	1	0	26.86	26.83	26.91	26.61	26.61	28	0
10	QPSK	1	25	27.1	27.15	27.15	26.98	26.84		
10	QPSK	1	49	26.99	26.84	26.96	26.72	26.67		
10	QPSK	25	0	26.14	26.23	26.35	26.11	26.01	27	1
10	QPSK	25	12	26.21	26.19	26.4	26.11	26.08		
10	QPSK	25	25	26.38	26.06	26.27	26.03	26.05		
10	QPSK	50	0	26.32	26.18	26.32	26.1	26.09		
10	16QAM	1	0	25.91	25.94	26.09	25.84	25.72	27	1
10	16QAM	1	25	26.21	26.16	26.39	26.04	25.96		
10	16QAM	1	49	26	25.94	26.06	25.79	25.76		
10	16QAM	25	0	25.1	25.11	25.16	24.99	24.91	26	2
10	16QAM	25	12	25.21	25.08	25.21	24.98	24.97		
10	16QAM	25	25	25.19	25.16	25.2	24.93	24.9		
10	16QAM	50	0	25.25	25.22	25.31	25.07	24.96		
10	64QAM	1	0	24.9	24.84	24.99	24.74	24.79	26	2
10	64QAM	1	25	25.11	25.12	25.28	25.06	24.92		
10	64QAM	1	49	25.01	24.91	24.94	24.78	24.67		
10	64QAM	25	0	24.11	24.1	24.19	23.99	23.96	25	3
10	64QAM	25	12	24.21	24.08	24.25	23.98	24.03		
10	64QAM	25	25	24.24	24.07	24.25	23.98	23.95		
10	64QAM	50	0	24.18	24.2	24.2	23.99	23.96		
Channel				39675	40620	40148	40857	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2593	2545.8	2616.70	2687.5		
5	QPSK	1	0	26.78	26.74	27.01	26.71	26.68	28	0
5	QPSK	1	12	27.10	27.06	27.20	26.98	26.90		
5	QPSK	1	24	26.91	26.82	26.96	26.68	26.57		
5	QPSK	12	0	26.18	26.21	26.41	26.12	25.94	27	1
5	QPSK	12	7	26.24	26.19	26.35	26.08	26.10		
5	QPSK	12	13	26.38	26.11	26.25	26.01	25.98		
5	QPSK	25	0	26.25	26.25	26.40	26.12	26.10		
5	16QAM	1	0	26.00	25.85	26.16	25.77	25.67	27	1
5	16QAM	1	12	26.17	26.21	26.31	26.04	25.89		
5	16QAM	1	24	26.11	25.91	26.08	25.82	25.75		
5	16QAM	12	0	25.14	25.15	25.26	24.93	24.96	26	2
5	16QAM	12	7	25.22	25.06	25.26	25.02	24.92		
5	16QAM	12	13	25.20	25.05	25.26	24.99	24.92		
5	16QAM	25	0	25.22	25.17	25.29	25.04	24.99		
5	64QAM	1	0	24.90	24.90	25.02	24.65	24.73	26	2
5	64QAM	1	12	25.15	25.14	25.28	24.92	24.84		
5	64QAM	1	24	24.89	24.79	25.02	24.81	24.59		
5	64QAM	12	0	24.04	24.12	24.25	24.05	23.87	25	3
5	64QAM	12	7	24.22	24.15	24.29	24.02	24.04		
5	64QAM	12	13	24.18	24.04	24.21	23.98	23.94		
5	64QAM	25	0	24.21	24.21	24.26	24.04	23.93		

Reduced Power Mode for Hotspot on

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	32.22	32.30	32.25	33.50	23.22	23.30	23.25	24.50
GPRS 1 Tx slot	32.20	32.25	32.18	33.50	23.20	23.25	23.18	24.50
GPRS 2 Tx slots	28.95	29.00	29.02	30.00	22.95	23.00	23.02	24.00
GPRS 3 Tx slots	28.16	28.18	28.11	29.00	23.90	23.92	23.85	24.74
GPRS 4 Tx slots	27.03	27.07	27.00	28.00	24.03	24.07	24.00	25.00
EDGE 1 Tx slot	27.60	27.66	27.63	28.50	18.60	18.66	18.63	19.50
EDGE 2 Tx slots	23.62	23.60	23.52	24.50	17.62	17.60	17.52	18.50
EDGE 3 Tx slots	22.52	22.58	22.49	23.50	18.26	18.32	18.23	19.24
EDGE 4 Tx slots	21.30	21.35	21.28	22.50	18.30	18.35	18.28	19.50

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	29.97	29.64	29.52	30.50	20.97	20.64	20.52	21.50
GPRS 1 Tx slot	29.88	29.55	29.26	30.50	20.88	20.55	20.26	21.50
GPRS 2 Tx slots	27.40	27.16	26.96	28.50	21.40	21.16	20.96	22.50
GPRS 3 Tx slots	25.68	25.43	25.19	26.50	21.42	21.17	20.93	22.24
GPRS 4 Tx slots	24.44	24.20	23.97	25.50	21.44	21.20	20.97	22.50
EDGE 1 Tx slot	26.66	26.93	26.64	28.50	17.66	17.93	17.64	19.50
EDGE 2 Tx slots	24.04	24.44	24.16	25.50	18.04	18.44	18.16	19.50
EDGE 3 Tx slots	22.45	22.90	22.48	23.50	18.19	18.64	18.22	19.24
EDGE 4 Tx slots	21.23	21.56	21.36	22.50	18.23	18.56	18.36	19.50

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	21.49	21.53	21.24	22.50	20.85	21.05	21.05	22.00	24.07	24.20	24.16	25.00
3GPP Rel 99	RMC 12.2Kbps	21.51	21.54	21.25	22.50	20.85	21.15	21.09	22.00	24.10	24.24	24.16	25.00
3GPP Rel 6	HSDPA Subtest-1	21.52	21.40	21.19	22.50	20.59	20.82	20.86	21.00	23.14	23.28	23.14	24.50
3GPP Rel 6	HSDPA Subtest-2	21.44	21.35	21.07	22.50	20.55	20.66	20.68	21.00	23.20	23.21	23.05	24.50
3GPP Rel 6	HSDPA Subtest-3	20.90	20.86	20.62	22.00	20.11	20.27	20.15	20.50	22.80	22.80	22.58	24.00
3GPP Rel 6	HSDPA Subtest-4	20.91	20.86	20.55	22.00	20.14	20.11	20.14	20.50	22.71	22.78	22.55	24.00
3GPP Rel 8	DC-HSDPA Subtest-1	21.43	21.22	21.08	22.50	20.49	20.71	20.72	21.00	23.15	23.23	23.17	24.50
3GPP Rel 8	DC-HSDPA Subtest-2	21.36	21.21	20.89	22.50	20.34	20.44	20.66	21.00	23.10	23.18	23.07	24.50
3GPP Rel 8	DC-HSDPA Subtest-3	20.73	20.79	20.57	22.00	19.98	20.10	20.23	20.50	22.65	22.75	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-4	20.75	20.81	20.47	22.00	19.99	20.08	20.02	20.50	22.63	22.73	22.60	24.00
3GPP Rel 6	HSUPA Subtest-1	19.68	19.45	19.29	20.00	18.69	18.75	18.94	19.50	21.25	21.33	21.26	22.50
3GPP Rel 6	HSUPA Subtest-2	19.59	19.47	19.29	20.00	18.65	18.75	18.90	19.50	21.35	21.28	21.29	22.50
3GPP Rel 6	HSUPA Subtest-3	20.66	20.45	20.21	21.00	19.65	19.88	19.90	20.50	22.31	22.35	22.29	23.50
3GPP Rel 6	HSUPA Subtest-4	18.82	18.98	18.74	19.00	18.27	18.32	18.43	18.50	20.76	20.74	20.73	21.50
3GPP Rel 6	HSUPA Subtest-5	20.50	20.50	20.20	21.00	19.62	19.67	19.81	20.50	22.20	22.30	22.20	23.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.91	19.88	19.54	20.50	17.96	18.11	18.24	19.00	20.90	20.95	20.88	22.00

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	21.48	21.49	21.39	22.5	0
20	QPSK	1	49	21.54	21.58	21.49		
20	QPSK	1	99	21.36	21.41	21.35		
20	QPSK	50	0	21.54	21.56	21.44	22.5	0
20	QPSK	50	24	21.29	21.39	21.38		
20	QPSK	50	50	21.42	21.46	21.45		
20	QPSK	100	0	21.43	21.50	21.38		
20	16QAM	1	0	21.34	21.38	21.36	22.5	0
20	16QAM	1	49	21.30	21.31	21.30		
20	16QAM	1	99	21.19	21.29	21.25		
20	16QAM	50	0	21.33	21.34	21.23	22.5	0
20	16QAM	50	24	21.30	21.37	21.30		
20	16QAM	50	50	21.30	21.38	21.27		
20	16QAM	100	0	21.31	21.42	21.29		
20	64QAM	1	0	21.24	21.29	21.16	22.5	0
20	64QAM	1	49	21.35	21.37	21.29		
20	64QAM	1	99	21.34	21.42	21.28		
20	64QAM	50	0	21.42	21.46	21.40	22.5	0
20	64QAM	50	24	21.21	21.27	21.25		
20	64QAM	50	50	21.31	21.34	21.33		
20	64QAM	100	0	21.34	21.38	21.34		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.43	21.47	21.41	22.5	0
15	QPSK	1	37	21.48	21.45	21.43		
15	QPSK	1	74	21.37	21.32	21.36		
15	QPSK	36	0	21.48	21.46	21.43	22.5	0
15	QPSK	36	20	21.28	21.29	21.31		
15	QPSK	36	39	21.45	21.47	21.41		
15	QPSK	75	0	21.43	21.42	21.48		
15	16QAM	1	0	21.29	21.29	21.30	22.5	0
15	16QAM	1	37	21.18	21.29	21.30		
15	16QAM	1	74	21.22	21.21	21.19		
15	16QAM	36	0	21.32	21.26	21.22	22.5	0
15	16QAM	36	20	21.31	21.30	21.33		
15	16QAM	36	39	21.31	21.31	21.31		
15	16QAM	75	0	21.34	21.36	21.35		
15	64QAM	1	0	21.28	21.19	21.21	22.5	0
15	64QAM	1	37	21.36	21.25	21.35		
15	64QAM	1	74	21.37	21.29	21.34		
15	64QAM	36	0	21.45	21.43	21.37	22.5	0
15	64QAM	36	20	21.21	21.26	21.17		
15	64QAM	36	39	21.29	21.26	21.27		
15	64QAM	75	0	21.28	21.34	21.37		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.40	21.47	21.39	22.5	0
10	QPSK	1	25	21.47	21.49	21.42		
10	QPSK	1	49	21.36	21.39	21.37		
10	QPSK	25	0	21.45	21.43	21.43	22.5	0
10	QPSK	25	12	21.31	21.33	21.36		
10	QPSK	25	25	21.42	21.41	21.42		
10	QPSK	50	0	21.38	21.39	21.40		
10	16QAM	1	0	21.36	21.33	21.25	22.5	0
10	16QAM	1	25	21.21	21.18	21.18		
10	16QAM	1	49	21.26	21.26	21.24		
10	16QAM	25	0	21.27	21.32	21.21	22.5	0
10	16QAM	25	12	21.30	21.32	21.27		
10	16QAM	25	25	21.35	21.26	21.37		
10	16QAM	50	0	21.30	21.35	21.38		
10	64QAM	1	0	21.17	21.24	21.15	22.5	0
10	64QAM	1	25	21.24	21.35	21.28		
10	64QAM	1	49	21.36	21.39	21.34		
10	64QAM	25	0	21.38	21.39	21.39	22.5	0
10	64QAM	25	12	21.18	21.22	21.22		
10	64QAM	25	25	21.33	21.32	21.28		
10	64QAM	50	0	21.32	21.28	21.30		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.42	21.47	21.48	22.5	0
5	QPSK	1	12	21.44	21.36	21.48		
5	QPSK	1	24	21.31	21.35	21.33		
5	QPSK	12	0	21.46	21.45	21.40	22.5	0
5	QPSK	12	7	21.37	21.30	21.31		
5	QPSK	12	13	21.39	21.42	21.48		
5	QPSK	25	0	21.47	21.43	21.40		
5	16QAM	1	0	21.30	21.31	21.34	22.5	0
5	16QAM	1	12	21.22	21.29	21.24		
5	16QAM	1	24	21.21	21.26	21.18		
5	16QAM	12	0	21.23	21.23	21.31	22.5	0
5	16QAM	12	7	21.28	21.28	21.35		
5	16QAM	12	13	21.25	21.26	21.28		
5	16QAM	25	0	21.34	21.34	21.41		
5	64QAM	1	0	21.19	21.25	21.15	22.5	0
5	64QAM	1	12	21.32	21.25	21.33		
5	64QAM	1	24	21.38	21.27	21.37		
5	64QAM	12	0	21.41	21.38	21.44	22.5	0
5	64QAM	12	7	21.20	21.23	21.22		
5	64QAM	12	13	21.29	21.31	21.32		
5	64QAM	25	0	21.31	21.34	21.32		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.43	21.42	21.47	22.5	0
3	QPSK	1	8	21.46	21.44	21.42		
3	QPSK	1	14	21.30	21.31	21.40		
3	QPSK	8	0	21.44	21.49	21.47	22.5	0
3	QPSK	8	4	21.36	21.33	21.30		
3	QPSK	8	7	21.42	21.49	21.37		
3	QPSK	15	0	21.48	21.43	21.43		
3	16QAM	1	0	21.29	21.26	21.35	22.5	0
3	16QAM	1	8	21.26	21.18	21.21		
3	16QAM	1	14	21.27	21.23	21.25		
3	16QAM	8	0	21.29	21.31	21.33	22.5	0
3	16QAM	8	4	21.29	21.34	21.27		
3	16QAM	8	7	21.34	21.26	21.35		
3	16QAM	15	0	21.35	21.29	21.34		
3	64QAM	1	0	21.17	21.21	21.17	22.5	0
3	64QAM	1	8	21.25	21.25	21.31		
3	64QAM	1	14	21.33	21.30	21.30		
3	64QAM	8	0	21.42	21.38	21.38	22.5	0
3	64QAM	8	4	21.17	21.25	21.23		
3	64QAM	8	7	21.30	21.26	21.29		
3	64QAM	15	0	21.32	21.28	21.32		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.39	21.36	21.38	22.5	0
1.4	QPSK	1	3	21.34	21.43	21.44		
1.4	QPSK	1	5	21.36	21.33	21.29		
1.4	QPSK	3	0	21.46	21.32	21.35		
1.4	QPSK	3	1	21.37	21.33	21.37		
1.4	QPSK	3	3	21.38	21.37	21.45		
1.4	QPSK	6	0	21.42	21.44	21.40	22.5	0
1.4	16QAM	1	0	21.28	21.25	21.28	22.5	0
1.4	16QAM	1	3	21.18	21.20	21.22		
1.4	16QAM	1	5	21.23	21.20	21.27		
1.4	16QAM	3	0	21.30	21.33	21.26		
1.4	16QAM	3	1	21.27	21.29	21.35		
1.4	16QAM	3	3	21.29	21.27	21.35		
1.4	16QAM	6	0	21.39	21.29	21.39	22.5	0
1.4	64QAM	1	0	21.23	21.21	21.20	22.5	0
1.4	64QAM	1	3	21.27	21.24	21.32		
1.4	64QAM	1	5	21.27	21.38	21.30		
1.4	64QAM	3	0	21.45	21.38	21.38		
1.4	64QAM	3	1	21.17	21.18	21.21		
1.4	64QAM	3	3	21.25	21.29	21.24		
1.4	64QAM	6	0	21.29	21.28	21.30	22.5	0

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	20.67	20.80	20.74	22	0
20	QPSK	1	49	20.70	20.98	20.89		
20	QPSK	1	99	20.63	20.91	20.78		
20	QPSK	50	0	20.66	20.82	20.75	22	0
20	QPSK	50	24	20.49	20.73	20.73		
20	QPSK	50	50	20.67	20.77	20.77		
20	QPSK	100	0	20.58	20.70	20.75		
20	16QAM	1	0	20.58	20.84	20.68	22	0
20	16QAM	1	49	20.64	20.86	20.75		
20	16QAM	1	99	20.64	20.76	20.69		
20	16QAM	50	0	20.63	20.77	20.78	22	0
20	16QAM	50	24	20.62	20.77	20.76		
20	16QAM	50	50	20.59	20.74	20.65		
20	16QAM	100	0	20.54	20.76	20.73		
20	64QAM	1	0	20.54	20.83	20.78	22	0
20	64QAM	1	49	20.60	20.83	20.76		
20	64QAM	1	99	20.53	20.71	20.79		
20	64QAM	50	0	20.50	20.62	20.57	22	0
20	64QAM	50	24	20.57	20.70	20.60		
20	64QAM	50	50	20.53	20.77	20.53		
20	64QAM	100	0	20.54	20.56	20.62		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	20.58	20.69	20.65	22	0
15	QPSK	1	37	20.61	20.90	20.83		
15	QPSK	1	74	20.54	20.84	20.76		
15	QPSK	36	0	20.54	20.78	20.68	22	0
15	QPSK	36	20	20.46	20.72	20.66		
15	QPSK	36	39	20.59	20.65	20.69		
15	QPSK	75	0	20.49	20.59	20.70		
15	16QAM	1	0	20.48	20.76	20.66	22	0
15	16QAM	1	37	20.53	20.81	20.66		
15	16QAM	1	74	20.62	20.71	20.65		
15	16QAM	36	0	20.56	20.71	20.74	22	0
15	16QAM	36	20	20.53	20.73	20.69		
15	16QAM	36	39	20.55	20.64	20.55		
15	16QAM	75	0	20.49	20.73	20.69		
15	64QAM	1	0	20.51	20.77	20.68	22	0
15	64QAM	1	37	20.51	20.78	20.66		
15	64QAM	1	74	20.50	20.68	20.73		
15	64QAM	36	0	20.45	20.59	20.46	22	0
15	64QAM	36	20	20.49	20.62	20.58		
15	64QAM	36	39	20.51	20.75	20.42		
15	64QAM	75	0	20.50	20.47	20.57		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	20.62	20.79	20.62	22	0
10	QPSK	1	25	20.59	20.96	20.83		
10	QPSK	1	49	20.54	20.85	20.73		
10	QPSK	25	0	20.56	20.77	20.64	22	0
10	QPSK	25	12	20.38	20.70	20.69		
10	QPSK	25	25	20.55	20.65	20.69		
10	QPSK	50	0	20.57	20.60	20.67		
10	16QAM	1	0	20.57	20.77	20.59	22	0
10	16QAM	1	25	20.62	20.74	20.68		
10	16QAM	1	49	20.58	20.72	20.58		
10	16QAM	25	0	20.54	20.74	20.70	22	0
10	16QAM	25	12	20.57	20.69	20.71		
10	16QAM	25	25	20.52	20.66	20.62		
10	16QAM	50	0	20.43	20.73	20.62		
10	64QAM	1	0	20.52	20.73	20.66	22	0
10	64QAM	1	25	20.50	20.80	20.74		
10	64QAM	1	49	20.46	20.62	20.70		
10	64QAM	25	0	20.45	20.61	20.47	22	0
10	64QAM	25	12	20.48	20.59	20.49		
10	64QAM	25	25	20.41	20.72	20.42		
10	64QAM	50	0	20.50	20.51	20.56		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	20.56	20.70	20.73	22	0
5	QPSK	1	12	20.58	20.90	20.84		
5	QPSK	1	24	20.60	20.79	20.71		
5	QPSK	12	0	20.62	20.75	20.74	22	0
5	QPSK	12	7	20.39	20.66	20.65		
5	QPSK	12	13	20.65	20.76	20.70		
5	QPSK	25	0	20.55	20.59	20.66		
5	16QAM	1	0	20.57	20.82	20.61	22	0
5	16QAM	1	12	20.62	20.76	20.65		
5	16QAM	1	24	20.60	20.69	20.68		
5	16QAM	12	0	20.54	20.70	20.70	22	0
5	16QAM	12	7	20.54	20.65	20.70		
5	16QAM	12	13	20.55	20.68	20.63		
5	16QAM	25	0	20.51	20.72	20.63		
5	64QAM	1	0	20.53	20.79	20.76	22	0
5	64QAM	1	12	20.50	20.78	20.75		
5	64QAM	1	24	20.52	20.66	20.67		
5	64QAM	12	0	20.49	20.61	20.54	22	0
5	64QAM	12	7	20.49	20.59	20.57		
5	64QAM	12	13	20.51	20.75	20.51		
5	64QAM	25	0	20.44	20.54	20.59		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	20.59	20.77	20.66	22	0
3	QPSK	1	8	20.69	20.97	20.87		
3	QPSK	1	14	20.52	20.81	20.72		
3	QPSK	8	0	20.59	20.80	20.63	22	0
3	QPSK	8	4	20.42	20.68	20.62		
3	QPSK	8	7	20.55	20.72	20.70		
3	QPSK	15	0	20.46	20.61	20.63		
3	16QAM	1	0	20.49	20.83	20.58	22	0
3	16QAM	1	8	20.54	20.75	20.71		
3	16QAM	1	14	20.54	20.68	20.62		
3	16QAM	8	0	20.60	20.74	20.74	22	0
3	16QAM	8	4	20.55	20.71	20.65		
3	16QAM	8	7	20.50	20.66	20.57		
3	16QAM	15	0	20.49	20.75	20.65		
3	64QAM	1	0	20.49	20.80	20.70	22	0
3	64QAM	1	8	20.58	20.72	20.69		
3	64QAM	1	14	20.50	20.67	20.72		
3	64QAM	8	0	20.43	20.53	20.49	22	0
3	64QAM	8	4	20.46	20.66	20.50		
3	64QAM	8	7	20.47	20.72	20.49		
3	64QAM	15	0	20.52	20.55	20.60		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	20.63	20.72	20.64	22	0
1.4	QPSK	1	3	20.69	20.96	20.84		
1.4	QPSK	1	5	20.58	20.80	20.67		
1.4	QPSK	3	0	20.59	20.74	20.64		
1.4	QPSK	3	1	20.44	20.71	20.66		
1.4	QPSK	3	3	20.61	20.67	20.68		
1.4	QPSK	6	0	20.48	20.62	20.72	22	0
1.4	16QAM	1	0	20.53	20.74	20.60	22	0
1.4	16QAM	1	3	20.60	20.84	20.63		
1.4	16QAM	1	5	20.62	20.71	20.60		
1.4	16QAM	3	0	20.56	20.68	20.74		
1.4	16QAM	3	1	20.52	20.69	20.75		
1.4	16QAM	3	3	20.52	20.69	20.55		
1.4	16QAM	6	0	20.52	20.74	20.61	22	0
1.4	64QAM	1	0	20.45	20.81	20.67	22	0
1.4	64QAM	1	3	20.53	20.75	20.70		
1.4	64QAM	1	5	20.48	20.65	20.68		
1.4	64QAM	3	0	20.43	20.50	20.46		
1.4	64QAM	3	1	20.56	20.60	20.51		
1.4	64QAM	3	3	20.46	20.76	20.41		
1.4	64QAM	6	0	20.53	20.51	20.53	22	0

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	23.68	23.70	23.72	25	0
10	QPSK	1	25	23.81	23.86	23.83		
10	QPSK	1	49	23.69	23.68	23.72		
10	QPSK	25	0	22.89	22.95	22.92	24	1
10	QPSK	25	12	22.82	22.82	22.89		
10	QPSK	25	25	22.87	22.71	22.86		
10	QPSK	50	0	22.89	22.91	22.90		
10	16QAM	1	0	22.95	22.99	22.97	24	1
10	16QAM	1	25	23.10	23.11	23.14		
10	16QAM	1	49	22.98	22.99	22.85		
10	16QAM	25	0	21.88	21.72	21.90	23	2
10	16QAM	25	12	21.85	21.79	21.87		
10	16QAM	25	25	21.88	21.73	21.84		
10	16QAM	50	0	21.87	21.73	21.90		
10	64QAM	1	0	21.88	21.88	21.95	23	2
10	64QAM	1	25	22.04	21.97	22.07		
10	64QAM	1	49	21.83	21.86	21.78		
10	64QAM	25	0	20.94	20.80	20.97	22	3
10	64QAM	25	12	20.90	20.89	20.93		
10	64QAM	25	25	20.94	20.78	20.94		
10	64QAM	50	0	20.93	20.80	20.94		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.58	23.57	23.59	25	0
5	QPSK	1	12	23.82	23.85	23.85		
5	QPSK	1	24	23.63	23.55	23.56		
5	QPSK	12	0	22.74	22.68	22.68	24	1
5	QPSK	12	7	22.79	22.73	22.77		
5	QPSK	12	13	22.73	22.67	22.68		
5	QPSK	25	0	22.74	22.68	22.71		
5	16QAM	1	0	22.72	22.80	22.84	24	1
5	16QAM	1	12	23.08	23.02	23.08		
5	16QAM	1	24	22.84	22.78	22.72		
5	16QAM	12	0	21.71	21.65	21.67	23	2
5	16QAM	12	7	21.77	21.73	21.74		
5	16QAM	12	13	21.71	21.61	21.63		
5	16QAM	25	0	21.73	21.66	21.66		
5	64QAM	1	0	21.70	21.71	21.74	23	2
5	64QAM	1	12	22.02	22.01	21.96		
5	64QAM	1	24	21.79	21.71	21.65		
5	64QAM	12	0	20.79	20.77	20.75	22	3
5	64QAM	12	7	20.86	20.84	20.84		
5	64QAM	12	13	20.79	20.73	20.79		
5	64QAM	25	0	20.78	20.72	20.74		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.79	23.79	23.80	25	0
3	QPSK	1	8	23.81	23.77	23.77		
3	QPSK	1	14	23.84	23.71	23.77		
3	QPSK	8	0	22.83	22.81	22.78	24	1
3	QPSK	8	4	22.86	22.83	22.86		
3	QPSK	8	7	22.82	22.80	22.82		
3	QPSK	15	0	22.82	22.81	22.85		
3	16QAM	1	0	23.02	22.99	23.07	24	1
3	16QAM	1	8	23.03	23.05	22.97		
3	16QAM	1	14	23.04	23.01	23.02		
3	16QAM	8	0	21.87	21.82	21.86	23	2
3	16QAM	8	4	21.91	21.86	21.85		
3	16QAM	8	7	21.88	21.84	21.82		
3	16QAM	15	0	21.79	21.77	21.81		
3	64QAM	1	0	22.00	21.93	21.86	23	2
3	64QAM	1	8	22.02	21.94	21.90		
3	64QAM	1	14	21.94	21.89	21.88		
3	64QAM	8	0	20.96	20.90	20.92	22	3
3	64QAM	8	4	20.99	20.92	20.97		
3	64QAM	8	7	20.94	20.90	20.87		
3	64QAM	15	0	20.85	20.88	20.90		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.75	23.72	23.73	25	0
1.4	QPSK	1	3	23.84	23.85	23.83		
1.4	QPSK	1	5	23.77	23.70	23.71		
1.4	QPSK	3	0	23.83	23.83	23.83		
1.4	QPSK	3	1	23.85	23.81	23.83		
1.4	QPSK	3	3	23.79	23.83	23.80		
1.4	QPSK	6	0	22.85	22.80	22.86	24	1
1.4	16QAM	1	0	22.99	22.99	22.85	24	1
1.4	16QAM	1	3	23.04	23.10	23.07		
1.4	16QAM	1	5	22.98	22.98	22.90		
1.4	16QAM	3	0	22.78	22.82	22.75		
1.4	16QAM	3	1	22.81	22.84	22.84		
1.4	16QAM	3	3	22.75	22.78	22.73		
1.4	16QAM	6	0	21.90	21.88	21.91	23	2
1.4	64QAM	1	0	21.92	21.78	21.87	23	2
1.4	64QAM	1	3	22.01	22.00	21.98		
1.4	64QAM	1	5	21.92	21.88	21.82		
1.4	64QAM	3	0	21.93	21.90	21.87		
1.4	64QAM	3	1	21.96	21.98	21.96		
1.4	64QAM	3	3	21.94	21.91	21.88		
1.4	64QAM	6	0	20.85	20.89	20.87	22	3

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	23.95	23.91	23.94	25	0
10	QPSK	1	25	24.13	24.17	24.14		
10	QPSK	1	49	24.04	23.98	23.98		
10	QPSK	25	0	23.21	23.25	23.20	24	1
10	QPSK	25	12	23.16	23.17	23.16		
10	QPSK	25	25	23.17	23.20	23.13		
10	QPSK	50	0	23.17	23.20	23.12		
10	16QAM	1	0	23.23	23.19	23.26	24	1
10	16QAM	1	25	23.44	23.41	23.32		
10	16QAM	1	49	23.38	23.27	23.27		
10	16QAM	25	0	22.12	22.11	22.06	23	2
10	16QAM	25	12	22.16	22.17	22.13		
10	16QAM	25	25	22.19	22.19	22.12		
10	16QAM	50	0	22.17	22.15	22.08		
10	64QAM	1	0	22.08	22.10	22.16	23	2
10	64QAM	1	25	22.36	22.33	22.37		
10	64QAM	1	49	22.21	22.28	22.21		
10	64QAM	25	0	21.18	21.09	21.09	22	3
10	64QAM	25	12	21.15	21.17	21.15		
10	64QAM	25	25	21.22	21.20	21.11		
10	64QAM	50	0	21.17	21.15	21.11		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.77	23.79	23.76	25	0
5	QPSK	1	12	24.16	24.10	24.12		
5	QPSK	1	24	23.84	23.82	23.84		
5	QPSK	12	0	23.03	23.04	23.04	24	1
5	QPSK	12	7	23.13	23.08	23.08		
5	QPSK	12	13	23.03	23.06	23.03		
5	QPSK	25	0	23.02	23.07	23.03		
5	16QAM	1	0	23.06	23.11	23.06	24	1
5	16QAM	1	12	23.39	23.40	23.32		
5	16QAM	1	24	23.16	23.18	23.12		
5	16QAM	12	0	22.01	22.00	22.02	23	2
5	16QAM	12	7	22.06	22.06	22.08		
5	16QAM	12	13	22.02	22.05	21.98		
5	16QAM	25	0	22.05	22.04	22.01		
5	64QAM	1	0	21.96	22.05	22.02	23	2
5	64QAM	1	12	22.35	22.39	22.28		
5	64QAM	1	24	22.06	22.06	22.03		
5	64QAM	12	0	21.03	21.04	21.06	22	3
5	64QAM	12	7	21.11	21.12	21.13		
5	64QAM	12	13	21.05	21.06	21.03		
5	64QAM	25	0	21.01	21.03	21.00		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	24.05	24.04	24.04	25	0
3	QPSK	1	8	24.06	24.04	24.02		
3	QPSK	1	14	24.06	24.06	24.03		
3	QPSK	8	0	23.13	23.16	23.18	24	1
3	QPSK	8	4	23.17	23.17	23.20		
3	QPSK	8	7	23.19	23.14	23.17		
3	QPSK	15	0	23.18	23.16	23.18		
3	16QAM	1	0	23.38	23.34	23.34	24	1
3	16QAM	1	8	23.36	23.39	23.25		
3	16QAM	1	14	23.36	23.31	23.32		
3	16QAM	8	0	22.18	22.21	22.19	23	2
3	16QAM	8	4	22.23	22.24	22.24		
3	16QAM	8	7	22.19	22.18	22.17		
3	16QAM	15	0	22.18	22.15	22.16		
3	64QAM	1	0	22.24	22.32	22.19	23	2
3	64QAM	1	8	22.29	22.29	22.26		
3	64QAM	1	14	22.29	22.25	22.30		
3	64QAM	8	0	21.17	21.17	21.18	22	3
3	64QAM	8	4	21.22	21.22	21.20		
3	64QAM	8	7	21.21	21.20	21.15		
3	64QAM	15	0	21.16	21.17	21.11		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.92	23.90	23.89	25	0
1.4	QPSK	1	3	24.06	24.03	24.03		
1.4	QPSK	1	5	23.94	23.90	23.92		
1.4	QPSK	3	0	24.03	23.99	24.00		
1.4	QPSK	3	1	24.07	24.01	24.06		
1.4	QPSK	3	3	24.05	23.96	24.02		
1.4	QPSK	6	0	23.07	23.11	23.09	24	1
1.4	16QAM	1	0	23.24	23.18	23.26	24	1
1.4	16QAM	1	3	23.32	23.38	23.31		
1.4	16QAM	1	5	23.26	23.20	23.17		
1.4	16QAM	3	0	23.04	23.04	22.99		
1.4	16QAM	3	1	23.08	23.08	23.06		
1.4	16QAM	3	3	23.06	23.01	23.03		
1.4	16QAM	6	0	22.12	22.15	22.16	23	2
1.4	64QAM	1	0	22.18	22.04	22.12	23	2
1.4	64QAM	1	3	22.23	22.30	22.31		
1.4	64QAM	1	5	22.13	22.17	22.11		
1.4	64QAM	3	0	22.15	22.14	22.14		
1.4	64QAM	3	1	22.22	22.21	22.26		
1.4	64QAM	3	3	22.19	22.18	22.17		
1.4	64QAM	6	0	21.07	21.07	21.05	22	3

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		23.83		25	0
10	QPSK	1	25		24.06			
10	QPSK	1	49		23.79			
10	QPSK	25	0		22.99		24	1
10	QPSK	25	12		22.93			
10	QPSK	25	25		22.96			
10	QPSK	50	0		22.98			
10	16QAM	1	0		23.00		24	1
10	16QAM	1	25		23.21			
10	16QAM	1	49		23.08			
10	16QAM	25	0		21.93		23	2
10	16QAM	25	12		22.03			
10	16QAM	25	25		22.06			
10	16QAM	50	0		22.02			
10	64QAM	1	0		21.98		23	2
10	64QAM	1	25		22.23			
10	64QAM	1	49		22.03			
10	64QAM	25	0		20.93		22	3
10	64QAM	25	12		21.00			
10	64QAM	25	25		21.03			
10	64QAM	50	0		21.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	23.75	23.75	23.74	25	0
5	QPSK	1	12	24.03	24.04	24.01		
5	QPSK	1	24	23.79	23.76	23.72		
5	QPSK	12	0	22.83	22.87	22.86	24	1
5	QPSK	12	7	22.95	22.95	22.92		
5	QPSK	12	13	22.90	22.97	22.86		
5	QPSK	25	0	22.90	22.92	22.83		
5	16QAM	1	0	22.92	23.01	23.03	24	1
5	16QAM	1	12	23.27	23.20	23.31		
5	16QAM	1	24	23.06	23.01	23.02		
5	16QAM	12	0	21.87	21.93	21.91	23	2
5	16QAM	12	7	22.01	22.02	21.99		
5	16QAM	12	13	21.94	22.01	21.93		
5	16QAM	25	0	21.92	22.02	21.92		
5	64QAM	1	0	21.94	22.01	21.97	23	2
5	64QAM	1	12	22.25	22.26	22.28		
5	64QAM	1	24	22.02	21.97	21.94		
5	64QAM	12	0	20.93	20.97	20.94	22	3
5	64QAM	12	7	21.05	21.03	21.02		
5	64QAM	12	13	20.99	21.04	20.95		
5	64QAM	25	0	20.94	21.02	20.90		

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	21.63	21.63	21.70	22.5	0
20	QPSK	1	49	21.89	21.92	21.82		
20	QPSK	1	99	21.70	21.73	21.70		
20	QPSK	50	0	21.67	21.87	21.72	22.5	0
20	QPSK	50	24	21.70	21.72	21.77		
20	QPSK	50	50	21.75	21.64	21.67		
20	QPSK	100	0	21.76	21.82	21.76		
20	16QAM	1	0	21.81	21.80	21.85	22.5	0
20	16QAM	1	49	21.56	21.58	21.58		
20	16QAM	1	99	21.80	21.83	21.80		
20	16QAM	50	0	21.63	21.54	21.51	22.5	0
20	16QAM	50	24	21.85	21.79	21.84		
20	16QAM	50	50	21.83	21.82	21.82		
20	16QAM	100	0	21.83	21.80	21.79		
20	64QAM	1	0	21.76	21.86	21.79	22.5	0
20	64QAM	1	49	21.76	21.76	21.78		
20	64QAM	1	99	21.54	21.55	21.48		
20	64QAM	50	0	21.82	21.83	21.83	22.5	0
20	64QAM	50	24	21.87	21.82	21.84		
20	64QAM	50	50	21.76	21.75	21.81		
20	64QAM	100	0	21.81	21.78	21.84		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	21.69	21.61	21.66	22.5	0
15	QPSK	1	37	21.80	21.73	21.79		
15	QPSK	1	74	21.73	21.76	21.69		
15	QPSK	36	0	21.53	21.57	21.53	22.5	0
15	QPSK	36	20	21.72	21.71	21.73		
15	QPSK	36	39	21.65	21.66	21.68		
15	QPSK	75	0	21.84	21.83	21.76		
15	16QAM	1	0	21.81	21.90	21.84	22.5	0
15	16QAM	1	37	21.58	21.55	21.52		
15	16QAM	1	74	21.85	21.82	21.77		
15	16QAM	36	0	21.54	21.63	21.61	22.5	0
15	16QAM	36	20	21.81	21.87	21.88		
15	16QAM	36	39	21.81	21.77	21.76		
15	16QAM	75	0	21.81	21.73	21.74		
15	64QAM	1	0	21.76	21.77	21.81	22.5	0
15	64QAM	1	37	21.87	21.76	21.75		
15	64QAM	1	74	21.53	21.43	21.42		
15	64QAM	36	0	21.86	21.83	21.87	22.5	0
15	64QAM	36	20	21.89	21.84	21.86		
15	64QAM	36	39	21.72	21.74	21.76		
15	64QAM	75	0	21.88	21.81	21.88		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	21.65	21.68	21.67	22.5	0
10	QPSK	1	25	21.73	21.74	21.78		
10	QPSK	1	49	21.78	21.78	21.77		
10	QPSK	25	0	21.53	21.58	21.53	22.5	0
10	QPSK	25	12	21.73	21.68	21.70		
10	QPSK	25	25	21.75	21.63	21.75		
10	QPSK	50	0	21.77	21.74	21.72		
10	16QAM	1	0	21.81	21.80	21.81	22.5	0
10	16QAM	1	25	21.59	21.49	21.61		
10	16QAM	1	49	21.75	21.85	21.84		
10	16QAM	25	0	21.51	21.59	21.59	22.5	0
10	16QAM	25	12	21.85	21.80	21.80		
10	16QAM	25	25	21.77	21.76	21.76		
10	16QAM	50	0	21.82	21.84	21.77		
10	64QAM	1	0	21.88	21.81	21.76	22.5	0
10	64QAM	1	25	21.80	21.76	21.79		
10	64QAM	1	49	21.55	21.53	21.48		
10	64QAM	25	0	21.88	21.87	21.81	22.5	0
10	64QAM	25	12	21.84	21.87	21.87		
10	64QAM	25	25	21.80	21.79	21.78		
10	64QAM	50	0	21.88	21.88	21.84		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	21.72	21.64	21.65	22.5	0
5	QPSK	1	12	21.72	21.75	21.77		
5	QPSK	1	24	21.72	21.71	21.73		
5	QPSK	12	0	21.60	21.54	21.53	22.5	0
5	QPSK	12	7	21.71	21.68	21.70		
5	QPSK	12	13	21.73	21.66	21.73		
5	QPSK	25	0	21.74	21.72	21.73		
5	16QAM	1	0	21.81	21.82	21.80	22.5	0
5	16QAM	1	12	21.51	21.55	21.49		
5	16QAM	1	24	21.84	21.87	21.80		
5	16QAM	12	0	21.51	21.63	21.59	22.5	0
5	16QAM	12	7	21.86	21.89	21.87		
5	16QAM	12	13	21.80	21.79	21.78		
5	16QAM	25	0	21.77	21.79	21.76		
5	64QAM	1	0	21.85	21.76	21.80	22.5	0
5	64QAM	1	12	21.83	21.86	21.87		
5	64QAM	1	24	21.49	21.56	21.43		
5	64QAM	12	0	21.81	21.79	21.86	22.5	0
5	64QAM	12	7	21.87	21.87	21.83		
5	64QAM	12	13	21.77	21.78	21.77		
5	64QAM	25	0	21.87	21.81	21.82		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	21.63	21.65	21.65	22.5	0
3	QPSK	1	8	21.78	21.81	21.81		
3	QPSK	1	14	21.73	21.72	21.77		
3	QPSK	8	0	21.57	21.61	21.58	22.5	0
3	QPSK	8	4	21.71	21.79	21.72		
3	QPSK	8	7	21.67	21.71	21.67		
3	QPSK	15	0	21.73	21.76	21.83		
3	16QAM	1	0	21.84	21.90	21.80	22.5	0
3	16QAM	1	8	21.58	21.49	21.51		
3	16QAM	1	14	21.76	21.83	21.86		
3	16QAM	8	0	21.59	21.51	21.63	22.5	0
3	16QAM	8	4	21.79	21.90	21.79		
3	16QAM	8	7	21.81	21.82	21.82		
3	16QAM	15	0	21.77	21.73	21.81		
3	64QAM	1	0	21.75	21.77	21.87	22.5	0
3	64QAM	1	8	21.77	21.84	21.74		
3	64QAM	1	14	21.50	21.42	21.44		
3	64QAM	8	0	21.85	21.89	21.82	22.5	0
3	64QAM	8	4	21.81	21.89	21.90		
3	64QAM	8	7	21.75	21.77	21.72		
3	64QAM	15	0	21.81	21.88	21.81		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	21.63	21.67	21.65	22.5	0
1.4	QPSK	1	3	21.83	21.80	21.77		
1.4	QPSK	1	5	21.77	21.73	21.81		
1.4	QPSK	3	0	21.60	21.53	21.52		
1.4	QPSK	3	1	21.70	21.77	21.72		
1.4	QPSK	3	3	21.71	21.72	21.75		
1.4	QPSK	6	0	21.84	21.78	21.77	22.5	0
1.4	16QAM	1	0	21.81	21.87	21.89	22.5	0
1.4	16QAM	1	3	21.53	21.55	21.59		
1.4	16QAM	1	5	21.82	21.84	21.82		
1.4	16QAM	3	0	21.51	21.51	21.54		
1.4	16QAM	3	1	21.79	21.86	21.80		
1.4	16QAM	3	3	21.80	21.76	21.80		
1.4	16QAM	6	0	21.81	21.85	21.80	22.5	0
1.4	64QAM	1	0	21.83	21.81	21.81	22.5	0
1.4	64QAM	1	3	21.78	21.75	21.86		
1.4	64QAM	1	5	21.47	21.46	21.45		
1.4	64QAM	3	0	21.87	21.89	21.80		
1.4	64QAM	3	1	21.82	21.85	21.87		
1.4	64QAM	3	3	21.78	21.74	21.76		
1.4	64QAM	6	0	21.85	21.88	21.82	22.5	0

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	23.80	23.79	23.80	25	0
15	QPSK	1	37	24.07	24.13	24.00		
15	QPSK	1	74	23.82	23.77	23.79		
15	QPSK	36	0	22.98	23.00	22.97	24	1
15	QPSK	36	20	22.94	22.95	22.93		
15	QPSK	36	39	22.88	22.96	22.91		
15	QPSK	75	0	22.90	23.01	22.89		
15	16QAM	1	0	23.05	23.01	23.09	24	1
15	16QAM	1	37	23.32	23.25	23.30		
15	16QAM	1	74	23.16	22.99	23.00		
15	16QAM	36	0	21.87	21.89	21.95	23	2
15	16QAM	36	20	21.95	21.99	21.98		
15	16QAM	36	39	21.85	21.95	21.95		
15	16QAM	75	0	21.88	21.92	21.98		
15	64QAM	1	0	21.98	21.89	21.96	23	2
15	64QAM	1	37	22.16	22.22	22.16		
15	64QAM	1	74	22.01	22.00	21.91		
15	64QAM	36	0	20.95	21.00	21.01	22	3
15	64QAM	36	20	21.02	21.04	21.05		
15	64QAM	36	39	20.92	21.03	21.04		
15	64QAM	75	0	20.96	21.01	21.07		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.85	23.89	23.89	25	0
10	QPSK	1	25	24.01	24.03	24.06		
10	QPSK	1	49	23.94	23.83	23.86		
10	QPSK	25	0	22.92	22.95	23.13	24	1
10	QPSK	25	12	22.97	22.99	23.01		
10	QPSK	25	25	22.93	23.08	23.03		
10	QPSK	50	0	22.95	22.98	23.05		
10	16QAM	1	0	23.14	23.10	23.08	24	1
10	16QAM	1	25	23.25	23.29	23.30		
10	16QAM	1	49	23.18	23.07	23.08		
10	16QAM	25	0	21.91	21.92	22.11	23	2
10	16QAM	25	12	21.95	22.00	22.00		
10	16QAM	25	25	21.90	22.08	22.07		
10	16QAM	50	0	21.93	21.99	22.03		
10	64QAM	1	0	21.99	22.02	22.04	23	2
10	64QAM	1	25	22.16	22.25	22.21		
10	64QAM	1	49	22.08	22.08	21.97		
10	64QAM	25	0	20.97	21.00	21.16	22	3
10	64QAM	25	12	21.04	21.07	21.07		
10	64QAM	25	25	20.98	21.08	21.09		
10	64QAM	50	0	21.00	21.05	21.14		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.80	23.85	23.83	25	0
5	QPSK	1	12	24.10	24.00	24.07		
5	QPSK	1	24	23.85	23.79	23.77		
5	QPSK	12	0	22.90	22.92	22.89	24	1
5	QPSK	12	7	23.01	23.01	23.01		
5	QPSK	12	13	22.96	23.00	22.93		
5	QPSK	25	0	22.97	22.97	22.95		
5	16QAM	1	0	23.05	23.06	23.07	24	1
5	16QAM	1	12	23.39	23.40	23.33		
5	16QAM	1	24	23.07	23.10	22.93		
5	16QAM	12	0	21.90	21.89	21.89	23	2
5	16QAM	12	7	21.97	22.04	21.98		
5	16QAM	12	13	21.97	21.97	21.89		
5	16QAM	25	0	21.96	22.00	21.95		
5	64QAM	1	0	21.94	21.97	21.96	23	2
5	64QAM	1	12	22.25	22.25	22.23		
5	64QAM	1	24	22.00	21.99	21.87		
5	64QAM	12	0	21.01	20.99	21.00	22	3
5	64QAM	12	7	21.09	21.11	21.08		
5	64QAM	12	13	21.02	21.06	21.01		
5	64QAM	25	0	21.03	21.02	21.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.91	23.92	23.91	25	0
3	QPSK	1	8	23.95	23.92	23.93		
3	QPSK	1	14	23.89	23.92	23.88		
3	QPSK	8	0	22.91	22.93	22.95	24	1
3	QPSK	8	4	22.93	22.99	22.97		
3	QPSK	8	7	22.95	22.97	22.91		
3	QPSK	15	0	22.91	22.97	22.92		
3	16QAM	1	0	23.11	23.14	23.16	24	1
3	16QAM	1	8	23.20	23.14	23.14		
3	16QAM	1	14	23.19	23.18	23.11		
3	16QAM	8	0	21.98	21.98	22.00	23	2
3	16QAM	8	4	21.97	22.03	21.99		
3	16QAM	8	7	22.03	22.02	21.95		
3	16QAM	15	0	21.91	21.96	21.95		
3	64QAM	1	0	22.06	22.02	22.10	23	2
3	64QAM	1	8	22.06	22.14	22.06		
3	64QAM	1	14	22.11	22.20	21.96		
3	64QAM	8	0	21.04	21.06	21.02	22	3
3	64QAM	8	4	21.04	21.06	21.06		
3	64QAM	8	7	21.06	21.06	21.03		
3	64QAM	15	0	21.01	21.05	20.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.87	23.86	23.84	25	0
1.4	QPSK	1	3	24.03	23.96	23.95		
1.4	QPSK	1	5	23.86	23.87	23.82		
1.4	QPSK	3	0	23.94	23.96	23.89		
1.4	QPSK	3	1	23.99	24.01	24.00		
1.4	QPSK	3	3	23.93	23.92	23.91		
1.4	QPSK	6	0	22.93	22.96	22.99	24	1
1.4	16QAM	1	0	23.07	23.14	23.01	24	1
1.4	16QAM	1	3	23.22	23.15	23.13		
1.4	16QAM	1	5	23.14	23.08	23.05		
1.4	16QAM	3	0	22.90	22.92	22.90		
1.4	16QAM	3	1	22.96	22.99	22.90		
1.4	16QAM	3	3	22.93	22.96	22.85		
1.4	16QAM	6	0	22.00	22.08	22.02	23	2
1.4	64QAM	1	0	22.04	22.07	22.02	23	2
1.4	64QAM	1	3	22.17	22.10	22.04		
1.4	64QAM	1	5	22.01	22.05	21.86		
1.4	64QAM	3	0	22.02	22.06	21.97		
1.4	64QAM	3	1	22.07	22.10	22.06		
1.4	64QAM	3	3	22.03	22.05	21.91		
1.4	64QAM	6	0	21.02	21.03	20.99	22	3

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	21.21	21.19	21.21	22.5	0
20	QPSK	1	49	21.27	21.43	21.28		
20	QPSK	1	99	21.25	21.18	21.26		
20	QPSK	50	0	21.23	21.36	21.12	22.5	0
20	QPSK	50	24	21.27	21.24	21.21		
20	QPSK	50	50	21.22	21.22	21.21		
20	QPSK	100	0	21.20	21.24	21.11		
20	16QAM	1	0	21.11	21.13	21.10	22.5	0
20	16QAM	1	49	21.18	21.14	21.19		
20	16QAM	1	99	21.33	21.35	21.31		
20	16QAM	50	0	21.17	21.19	21.17	22.5	0
20	16QAM	50	24	21.37	21.38	21.28		
20	16QAM	50	50	21.22	21.22	21.18		
20	16QAM	100	0	21.16	21.28	21.24		
20	64QAM	1	0	21.26	21.36	21.37	22.5	0
20	64QAM	1	49	21.18	21.31	21.19		
20	64QAM	1	99	21.11	21.07	21.06		
20	64QAM	50	0	21.06	21.14	21.09	22.5	0
20	64QAM	50	24	21.28	21.28	21.22		
20	64QAM	50	50	21.13	21.17	21.11		
20	64QAM	100	0	21.11	21.26	21.13		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	21.18	21.14	21.17	22.5	0
15	QPSK	1	37	21.25	21.31	21.19		
15	QPSK	1	74	21.24	21.16	21.16		
15	QPSK	36	0	21.13	21.27	21.11	22.5	0
15	QPSK	36	20	21.20	21.18	21.12		
15	QPSK	36	39	21.15	21.21	21.16		
15	QPSK	75	0	21.15	21.19	21.10		
15	16QAM	1	0	20.99	21.08	21.00	22.5	0
15	16QAM	1	37	21.16	21.13	21.09		
15	16QAM	1	74	21.32	21.34	21.25		
15	16QAM	36	0	21.16	21.10	21.09	22.5	0
15	16QAM	36	20	21.32	21.36	21.23		
15	16QAM	36	39	21.15	21.18	21.07		
15	16QAM	75	0	21.14	21.24	21.20		
15	64QAM	1	0	21.19	21.30	21.29	22.5	0
15	64QAM	1	37	21.12	21.20	21.12		
15	64QAM	1	74	20.99	20.98	20.95		
15	64QAM	36	0	20.96	21.03	21.02	22.5	0
15	64QAM	36	20	21.26	21.20	21.21		
15	64QAM	36	39	21.03	21.07	21.01		
15	64QAM	75	0	21.00	21.25	21.01		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	21.09	21.08	21.17	22.5	0
10	QPSK	1	25	21.17	21.34	21.25		
10	QPSK	1	49	21.18	21.10	21.25		
10	QPSK	25	0	21.13	21.31	21.11	22.5	0
10	QPSK	25	12	21.24	21.17	21.14		
10	QPSK	25	25	21.10	21.11	21.12		
10	QPSK	50	0	21.14	21.19	21.08		
10	16QAM	1	0	21.06	21.06	21.09	22.5	0
10	16QAM	1	25	21.08	21.12	21.12		
10	16QAM	1	49	21.26	21.23	21.24		
10	16QAM	25	0	21.06	21.10	21.07	22.5	0
10	16QAM	25	12	21.33	21.34	21.25		
10	16QAM	25	25	21.21	21.20	21.07		
10	16QAM	50	0	21.08	21.16	21.16		
10	64QAM	1	0	21.18	21.24	21.33	22.5	0
10	64QAM	1	25	21.15	21.23	21.07		
10	64QAM	1	49	21.05	20.98	20.94		
10	64QAM	25	0	20.97	21.06	21.05	22.5	0
10	64QAM	25	12	21.25	21.17	21.11		
10	64QAM	25	25	21.12	21.11	20.99		
10	64QAM	50	0	21.08	21.18	21.01		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	21.14	21.08	21.19	22.5	0
5	QPSK	1	12	21.19	21.37	21.23		
5	QPSK	1	24	21.14	21.06	21.20		
5	QPSK	12	0	21.12	21.32	21.07	22.5	0
5	QPSK	12	7	21.19	21.16	21.15		
5	QPSK	12	13	21.14	21.15	21.17		
5	QPSK	25	0	21.12	21.21	21.10		
5	16QAM	1	0	21.09	21.12	21.01	22.5	0
5	16QAM	1	12	21.11	21.04	21.14		
5	16QAM	1	24	21.31	21.28	21.23		
5	16QAM	12	0	21.08	21.13	21.14	22.5	0
5	16QAM	12	7	21.32	21.31	21.18		
5	16QAM	12	13	21.15	21.13	21.08		
5	16QAM	25	0	21.14	21.26	21.20		
5	64QAM	1	0	21.15	21.33	21.25	22.5	0
5	64QAM	1	12	21.13	21.21	21.10		
5	64QAM	1	24	21.07	20.95	20.97		
5	64QAM	12	0	21.02	21.13	21.02	22.5	0
5	64QAM	12	7	21.22	21.23	21.10		
5	64QAM	12	13	21.03	21.15	20.99		
5	64QAM	25	0	21.02	21.15	21.10		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	21.15	21.15	21.17	22.5	0
3	QPSK	1	8	21.23	21.42	21.16		
3	QPSK	1	14	21.20	21.08	21.24		
3	QPSK	8	0	21.16	21.29	21.10	22.5	0
3	QPSK	8	4	21.20	21.12	21.12		
3	QPSK	8	7	21.17	21.21	21.19		
3	QPSK	15	0	21.19	21.19	21.09		
3	16QAM	1	0	21.02	21.04	21.06	22.5	0
3	16QAM	1	8	21.15	21.04	21.13		
3	16QAM	1	14	21.21	21.30	21.25		
3	16QAM	8	0	21.12	21.13	21.06	22.5	0
3	16QAM	8	4	21.35	21.37	21.17		
3	16QAM	8	7	21.19	21.17	21.15		
3	16QAM	15	0	21.12	21.18	21.17		
3	64QAM	1	0	21.19	21.31	21.34	22.5	0
3	64QAM	1	8	21.06	21.29	21.11		
3	64QAM	1	14	21.00	21.05	21.03		
3	64QAM	8	0	21.04	21.08	21.07	22.5	0
3	64QAM	8	4	21.26	21.24	21.17		
3	64QAM	8	7	21.07	21.11	21.01		
3	64QAM	15	0	21.05	21.23	21.03		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	21.15	21.11	21.13	22.5	0
1.4	QPSK	1	3	21.18	21.38	21.18		
1.4	QPSK	1	5	21.17	21.07	21.25		
1.4	QPSK	3	0	21.14	21.28	21.08		
1.4	QPSK	3	1	21.20	21.17	21.15		
1.4	QPSK	3	3	21.20	21.12	21.11		
1.4	QPSK	6	0	21.11	21.23	21.02	22.5	0
1.4	16QAM	1	0	21.04	21.05	21.04	22.5	0
1.4	16QAM	1	3	21.07	21.12	21.14		
1.4	16QAM	1	5	21.29	21.30	21.21		
1.4	16QAM	3	0	21.05	21.15	21.10		
1.4	16QAM	3	1	21.27	21.32	21.23		
1.4	16QAM	3	3	21.12	21.15	21.08		
1.4	16QAM	6	0	21.12	21.24	21.18	22.5	0
1.4	64QAM	1	0	21.14	21.31	21.32	22.5	0
1.4	64QAM	1	3	21.07	21.23	21.09		
1.4	64QAM	1	5	20.99	21.00	21.04		
1.4	64QAM	3	0	21.00	21.03	21.01		
1.4	64QAM	3	1	21.20	21.21	21.18		
1.4	64QAM	3	3	21.10	21.05	21.07		
1.4	64QAM	6	0	21.06	21.17	21.07	22.5	0

Band 71 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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.77	23.89	23.71	25	0
20	QPSK	1	49	24.03	24.10	23.93		
20	QPSK	1	99	23.77	23.80	23.63		
20	QPSK	50	0	23.24	23.30	23.19	24	1
20	QPSK	50	24	23.17	23.28	23.12		
20	QPSK	50	50	23.14	23.16	23.09		
20	QPSK	100	0	23.08	23.22	23.07		
20	16QAM	1	0	23.14	23.20	23.01	24	1
20	16QAM	1	49	23.13	23.25	23.24		
20	16QAM	1	99	23.00	23.15	23.13		
20	16QAM	50	0	22.16	22.22	22.06	23	2
20	16QAM	50	24	22.15	22.28	22.28		
20	16QAM	50	50	22.12	22.18	22.01		
20	16QAM	100	0	22.22	22.23	22.09		
20	64QAM	1	0	22.04	22.06	22.01	23	2
20	64QAM	1	49	21.96	22.11	22.05		
20	64QAM	1	99	22.00	22.02	22.02		
20	64QAM	50	0	20.98	21.10	20.95	22	3
20	64QAM	50	24	21.17	21.20	21.01		
20	64QAM	50	50	21.03	21.05	20.95		
20	64QAM	100	0	21.12	21.12	21.06		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.68	23.89	23.65	25	0
15	QPSK	1	37	24.02	23.97	23.91		
15	QPSK	1	74	23.67	23.79	23.55		
15	QPSK	36	0	23.15	23.09	23.08	24	1
15	QPSK	36	20	23.11	23.23	23.01		
15	QPSK	36	39	22.95	22.97	23.00		
15	QPSK	75	0	23.06	23.19	22.96		
15	16QAM	1	0	23.05	23.12	22.88	24	1
15	16QAM	1	37	22.99	23.16	23.16		
15	16QAM	1	74	22.98	22.97	23.05		
15	16QAM	36	0	22.03	22.04	21.87	23	2
15	16QAM	36	20	22.07	22.28	22.12		
15	16QAM	36	39	21.95	22.15	22.01		
15	16QAM	75	0	22.09	22.12	22.00		
15	64QAM	1	0	21.98	22.06	21.91	23	2
15	64QAM	1	37	21.85	21.99	21.89		
15	64QAM	1	74	21.90	21.85	21.84		
15	64QAM	36	0	20.80	21.00	20.90	22	3
15	64QAM	36	20	21.06	21.02	20.91		
15	64QAM	36	39	20.89	20.97	20.88		
15	64QAM	75	0	21.12	20.95	20.87		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.72	23.73	23.67	25	0
10	QPSK	1	25	23.90	24.05	23.79		
10	QPSK	1	49	23.63	23.79	23.52		
10	QPSK	25	0	23.16	23.15	22.95	24	1
10	QPSK	25	12	23.21	23.18	23.01		
10	QPSK	25	25	22.97	23.02	23.07		
10	QPSK	50	0	22.99	23.20	23.03		
10	16QAM	1	0	22.95	23.14	22.94	24	1
10	16QAM	1	25	22.96	23.12	23.24		
10	16QAM	1	49	22.98	22.99	22.98		
10	16QAM	25	0	21.98	22.03	21.89	23	2
10	16QAM	25	12	22.00	22.24	22.14		
10	16QAM	25	25	22.01	22.12	22.00		
10	16QAM	50	0	22.15	22.11	22.02		
10	64QAM	1	0	21.94	21.97	21.97	23	2
10	64QAM	1	25	21.96	22.11	21.93		
10	64QAM	1	49	21.89	21.96	21.95		
10	64QAM	25	0	20.90	21.00	20.85	22	3
10	64QAM	25	12	21.15	21.16	20.91		
10	64QAM	25	25	20.95	20.86	20.82		
10	64QAM	50	0	20.95	21.06	20.89		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.75	23.89	23.68	25	0
5	QPSK	1	12	23.84	24.09	23.85		
5	QPSK	1	24	23.60	23.78	23.63		
5	QPSK	12	0	23.00	23.13	23.06	24	1
5	QPSK	12	7	23.10	23.13	23.10		
5	QPSK	12	13	23.05	22.97	23.06		
5	QPSK	25	0	23.04	23.14	22.88		
5	16QAM	1	0	23.05	23.04	22.93	24	1
5	16QAM	1	12	23.12	23.16	23.24		
5	16QAM	1	24	22.88	23.13	23.05		
5	16QAM	12	0	21.98	22.03	21.91	23	2
5	16QAM	12	7	22.10	22.16	22.12		
5	16QAM	12	13	22.06	21.99	21.93		
5	16QAM	25	0	22.15	22.22	22.01		
5	64QAM	1	0	22.03	21.92	21.97	23	2
5	64QAM	1	12	21.85	21.95	22.00		
5	64QAM	1	24	21.83	21.88	21.94		
5	64QAM	12	0	20.82	20.97	20.87	22	3
5	64QAM	12	7	21.16	21.01	20.92		
5	64QAM	12	13	20.97	20.99	20.90		
5	64QAM	25	0	21.03	20.99	21.02		

Band 41 Ant 0

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)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	21.96	21.99	21.95	21.87	21.93	22.5	0
20	QPSK	1	49	21.99	22.01	22.06	21.96	21.95		
20	QPSK	1	99	21.92	21.92	21.95	21.83	21.94		
20	QPSK	50	0	21.92	21.82	21.94	21.92	21.88	22.5	0
20	QPSK	50	24	21.85	21.77	21.83	21.91	21.78		
20	QPSK	50	50	21.85	21.79	21.81	21.81	21.83		
20	QPSK	100	0	21.76	21.84	21.87	21.83	21.78		
20	16QAM	1	0	21.79	21.71	21.82	21.74	21.79	22.5	0
20	16QAM	1	49	21.80	21.80	21.83	21.70	21.70		
20	16QAM	1	99	21.89	21.87	21.93	21.91	21.87		
20	16QAM	50	0	21.75	21.81	21.88	21.84	21.83	22.5	0
20	16QAM	50	24	21.77	21.75	21.82	21.72	21.75		
20	16QAM	50	50	21.86	21.82	21.89	21.85	21.84		
20	16QAM	100	0	21.84	21.87	21.89	21.88	21.85		
20	64QAM	1	0	21.72	21.79	21.85	21.80	21.70	22.5	0
20	64QAM	1	49	21.87	21.79	21.90	21.87	21.89		
20	64QAM	1	99	21.78	21.76	21.81	21.72	21.66		
20	64QAM	50	0	21.34	21.27	21.37	21.36	21.33	22	0.5
20	64QAM	50	24	21.40	21.38	21.43	21.39	21.35		
20	64QAM	50	50	21.28	21.25	21.34	21.29	21.24		
20	64QAM	100	0	21.31	21.25	21.32	21.25	21.23		
Channel				39725	40620	40173	40844.5	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2593	2548.3	2615.45	2682.5		
15	QPSK	1	0	21.88	21.87	21.82	21.91	21.85	22.5	0
15	QPSK	1	37	22.04	22.04	22.04	21.98	21.99		
15	QPSK	1	74	21.90	21.94	21.87	21.89	21.94		
15	QPSK	36	0	21.81	21.88	21.86	21.90	21.88	22.5	0
15	QPSK	36	20	21.86	21.81	21.85	21.82	21.87		
15	QPSK	36	39	21.74	21.75	21.74	21.79	21.75		
15	QPSK	75	0	21.76	21.79	21.81	21.81	21.85		
15	16QAM	1	0	21.76	21.79	21.78	21.69	21.71	22.5	0
15	16QAM	1	37	21.80	21.73	21.79	21.73	21.79		
15	16QAM	1	74	21.87	21.89	21.81	21.88	21.85		
15	16QAM	36	0	21.87	21.78	21.85	21.81	21.85	22.5	0
15	16QAM	36	20	21.72	21.79	21.72	21.70	21.71		
15	16QAM	36	39	21.88	21.88	21.82	21.86	21.81		
15	16QAM	75	0	21.76	21.84	21.87	21.81	21.85		
15	64QAM	1	0	21.75	21.82	21.75	21.82	21.75	22.5	0
15	64QAM	1	37	21.86	21.87	21.76	21.77	21.89		
15	64QAM	1	74	21.73	21.70	21.80	21.66	21.79		
15	64QAM	36	0	21.28	21.27	21.32	21.34	21.28	22	0.5
15	64QAM	36	20	21.33	21.33	21.39	21.37	21.33		
15	64QAM	36	39	21.29	21.29	21.28	21.32	21.30		
15	64QAM	75	0	21.28	21.28	21.24	21.27	21.31		
Channel				39700	40620	40160	40850	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2593	2547	2616	2685		
10	QPSK	1	0	21.86	21.88	21.88	21.81	21.92	22.5	0
10	QPSK	1	25	21.95	21.98	22.02	22.01	22.01		
10	QPSK	1	49	21.93	21.95	21.86	21.9	21.9		
10	QPSK	25	0	21.88	21.89	21.92	21.83	21.81	22.5	0
10	QPSK	25	12	21.8	21.87	21.79	21.85	21.89		
10	QPSK	25	25	21.72	21.82	21.76	21.83	21.81		
10	QPSK	50	0	21.83	21.86	21.85	21.8	21.8		
10	16QAM	1	0	21.71	21.69	21.69	21.75	21.79	22.5	0
10	16QAM	1	25	21.74	21.7	21.8	21.73	21.79		
10	16QAM	1	49	21.85	21.9	21.86	21.86	21.87		
10	16QAM	25	0	21.75	21.85	21.83	21.84	21.79	22.5	0
10	16QAM	25	12	21.69	21.75	21.7	21.71	21.71		
10	16QAM	25	25	21.8	21.88	21.79	21.84	21.8		
10	16QAM	50	0	21.86	21.87	21.81	21.77	21.8		
10	64QAM	1	0	21.7	21.74	21.7	21.75	21.81	22.5	0
10	64QAM	1	25	21.82	21.77	21.76	21.8	21.82		
10	64QAM	1	49	21.8	21.67	21.75	21.79	21.8		
10	64QAM	25	0	21.3	21.36	21.32	21.28	21.31	22	0.5
10	64QAM	25	12	21.4	21.4	21.35	21.37	21.34		
10	64QAM	25	25	21.33	21.28	21.3	21.27	21.29		
10	64QAM	50	0	21.23	21.3	21.24	21.22	21.23		
Channel				39675	40620	40148	40857	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2593	2545.8	2616.70	2687.5		
5	QPSK	1	0	21.91	21.85	21.82	21.86	21.85	22.5	0
5	QPSK	1	12	21.99	21.98	22.01	21.99	21.95		
5	QPSK	1	24	21.87	21.87	21.92	21.89	21.86		
5	QPSK	12	0	21.87	21.86	21.87	21.87	21.82	22.5	0
5	QPSK	12	7	21.82	21.84	21.89	21.89	21.85		
5	QPSK	12	13	21.72	21.72	21.76	21.84	21.77		
5	QPSK	25	0	21.84	21.81	21.77	21.84	21.81		
5	16QAM	1	0	21.72	21.77	21.75	21.81	21.69	22.5	0
5	16QAM	1	12	21.74	21.76	21.74	21.74	21.82		
5	16QAM	1	24	21.81	21.83	21.85	21.91	21.8		
5	16QAM	12	0	21.77	21.79	21.75	21.76	21.86	22.5	0
5	16QAM	12	7	21.81	21.8	21.72	21.72	21.78		
5	16QAM	12	13	21.85	21.85	21.87	21.87	21.88		
5	16QAM	25	0	21.87	21.88	21.81	21.88	21.81		
5	64QAM	1	0	21.73	21.76	21.7	21.84	21.76	22.5	0
5	64QAM	1	12	21.84	21.8	21.77	21.84	21.79		
5	64QAM	1	24	21.7	21.77	21.72	21.78	21.8		
5	64QAM	12	0	21.36	21.28	21.27	21.33	21.3	22	0.5
5	64QAM	12	7	21.34	21.39	21.42	21.33	21.33		
5	64QAM	12	13	21.24	21.26	21.29	21.28	21.24		
5	64QAM	25	0	21.31	21.26	21.3	21.22	21.3		

Band 41 Ant 0 （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	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	24.64	24.55	24.75	24.59	24.58	25.5	0
20	QPSK	1	49	24.7	24.68	24.79	24.67	24.71		
20	QPSK	1	99	24.65	24.64	24.72	24.63	24.67		
20	QPSK	50	0	24.6	24.69	24.71	24.62	24.68	25.5	0
20	QPSK	50	24	24.47	24.57	24.67	24.59	24.67		
20	QPSK	50	50	24.53	24.66	24.69	24.54	24.59		
20	QPSK	100	0	24.58	24.56	24.62	24.55	24.56		
20	16QAM	1	0	24.63	24.63	24.69	24.61	24.64	25.5	0
20	16QAM	1	49	24.54	24.48	24.58	24.49	24.51		
20	16QAM	1	99	24.47	24.5	24.6	24.47	24.55		
20	16QAM	50	0	24.6	24.57	24.67	24.64	24.58	25.5	0
20	16QAM	50	24	24.5	24.61	24.63	24.59	24.56		
20	16QAM	50	50	24.5	24.53	24.6	24.57	24.57		
20	16QAM	100	0	24.61	24.65	24.67	24.6	24.6		
20	64QAM	1	0	24.47	24.58	24.61	24.56	24.6	25.5	0
20	64QAM	1	49	24.61	24.59	24.7	24.6	24.66		
20	64QAM	1	99	24.52	24.53	24.66	24.53	24.63		
20	64QAM	50	0	24.15	24.13	24.18	24.14	24.09	25	0.5
20	64QAM	50	24	24.04	24.05	24.13	24.03	24.06		
20	64QAM	50	50	24.1	24.07	24.12	24.02	24.07		
20	64QAM	100	0	24.04	24.11	24.14	24.13	24.07		
Channel				39725	40620	40173	40844.5	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2593	2548.3	2615.45	2682.5		
15	QPSK	1	0	24.63	24.58	24.62	24.63	24.61	25.5	0
15	QPSK	1	37	24.72	24.77	24.70	24.76	24.69		
15	QPSK	1	74	24.67	24.77	24.75	24.74	24.66		
15	QPSK	36	0	24.59	24.63	24.63	24.58	24.59	25.5	0
15	QPSK	36	20	24.63	24.59	24.54	24.54	24.56		
15	QPSK	36	39	24.49	24.48	24.47	24.51	24.51		
15	QPSK	75	0	24.51	24.51	24.51	24.53	24.54		
15	16QAM	1	0	24.63	24.60	24.59	24.56	24.65	25.5	0
15	16QAM	1	37	24.46	24.52	24.51	24.48	24.48		
15	16QAM	1	74	24.55	24.49	24.50	24.58	24.59		
15	16QAM	36	0	24.59	24.65	24.58	24.60	24.59	25.5	0
15	16QAM	36	20	24.50	24.61	24.51	24.51	24.53		
15	16QAM	36	39	24.51	24.48	24.57	24.52	24.59		
15	16QAM	75	0	24.60	24.65	24.63	24.65	24.58		
15	64QAM	1	0	24.47	24.49	24.54	24.50	24.56	25.5	0
15	64QAM	1	37	24.56	24.55	24.59	24.57	24.59		
15	64QAM	1	74	24.62	24.62	24.53	24.61	24.56		
15	64QAM	36	0	24.16	24.15	24.17	24.17	24.11	25	0.5
15	64QAM	36	20	24.06	24.08	24.03	24.11	24.08		
15	64QAM	36	39	24.09	24.02	24.04	24.08	24.04		
15	64QAM	75	0	24.10	24.13	24.10	24.05	24.09		
Channel				39700	40620	40160	40850	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2593	2547	2616	2685		
10	QPSK	1	0	24.57	24.68	24.64	24.65	24.57	25.5	0
10	QPSK	1	25	24.66	24.77	24.67	24.77	24.66		
10	QPSK	1	49	24.68	24.65	24.68	24.73	24.77		
10	QPSK	25	0	24.64	24.68	24.69	24.68	24.61	25.5	0
10	QPSK	25	12	24.6	24.52	24.56	24.61	24.53		
10	QPSK	25	25	24.57	24.57	24.54	24.52	24.53		
10	QPSK	50	0	24.57	24.6	24.61	24.54	24.55		
10	16QAM	1	0	24.62	24.66	24.57	24.58	24.59	25.5	0
10	16QAM	1	25	24.5	24.47	24.56	24.48	24.53		
10	16QAM	1	49	24.57	24.53	24.58	24.52	24.51		
10	16QAM	25	0	24.57	24.54	24.56	24.59	24.56	25.5	0
10	16QAM	25	12	24.56	24.55	24.54	24.55	24.62		
10	16QAM	25	25	24.59	24.52	24.52	24.54	24.52		
10	16QAM	50	0	24.62	24.66	24.59	24.56	24.57		
10	64QAM	1	0	24.59	24.5	24.57	24.48	24.46	25.5	0
10	64QAM	1	25	24.67	24.63	24.61	24.56	24.59		
10	64QAM	1	49	24.64	24.59	24.6	24.6	24.51		
10	64QAM	25	0	24.15	24.09	24.17	24.13	24.11	25	0.5
10	64QAM	25	12	24.09	24.08	24.12	24.11	24.12		
10	64QAM	25	25	24.08	24.02	24.06	24.08	24.1		
10	64QAM	50	0	24.06	24.13	24.06	24.07	24.06		
Channel				39675	40620	40148	40857	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2593	2545.8	2616.70	2687.5		
5	QPSK	1	0	24.68	24.60	24.63	24.60	24.67	25.5	0
5	QPSK	1	12	24.77	24.71	24.78	24.67	24.76		
5	QPSK	1	24	24.75	24.68	24.76	24.73	24.72		
5	QPSK	12	0	24.69	24.69	24.69	24.69	24.68	25.5	0
5	QPSK	12	7	24.60	24.58	24.59	24.64	24.62		
5	QPSK	12	13	24.52	24.54	24.45	24.50	24.54		
5	QPSK	25	0	24.56	24.58	24.59	24.51	24.50		
5	16QAM	1	0	24.62	24.56	24.57	24.59	24.66	25.5	0
5	16QAM	1	12	24.49	24.52	24.48	24.53	24.47		
5	16QAM	1	24	24.59	24.55	24.51	24.48	24.58		
5	16QAM	12	0	24.57	24.58	24.56	24.55	24.57	25.5	0
5	16QAM	12	7	24.55	24.56	24.54	24.61	24.58		
5	16QAM	12	13	24.47	24.56	24.53	24.49	24.56		
5	16QAM	25	0	24.58	24.62	24.58	24.56	24.66		
5	64QAM	1	0	24.56	24.55	24.53	24.57	24.51	25.5	0
5	64QAM	1	12	24.62	24.65	24.68	24.59	24.69		
5	64QAM	1	24	24.58	24.58	24.56	24.54	24.58		
5	64QAM	12	0	24.17	24.13	24.14	24.13	24.10	25	0.5
5	64QAM	12	7	24.03	24.04	24.08	24.10	24.04		
5	64QAM	12	13	24.06	24.06	24.08	24.02	24.04		
5	64QAM	25	0	24.06	24.04	24.07	24.10	24.12		

Reduced Power Mode for Receiver off

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	32.22	32.30	32.25	33.50	23.22	23.30	23.25	24.50
GPRS 1 Tx slot	32.20	32.25	32.18	33.50	23.20	23.25	23.18	24.50
GPRS 2 Tx slots	28.95	29.00	29.02	30.00	22.95	23.00	23.02	24.00
GPRS 3 Tx slots	28.16	28.18	28.11	29.00	23.90	23.92	23.85	24.74
GPRS 4 Tx slots	27.03	27.07	27.00	28.00	24.03	24.07	24.00	25.00
EDGE 1 Tx slot	27.60	27.66	27.63	28.50	18.60	18.66	18.63	19.50
EDGE 2 Tx slots	23.62	23.60	23.52	24.50	17.62	17.60	17.52	18.50
EDGE 3 Tx slots	22.52	22.58	22.49	23.50	18.26	18.32	18.23	19.24
EDGE 4 Tx slots	21.30	21.35	21.28	22.50	18.30	18.35	18.28	19.50

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	29.97	29.64	29.52	30.50	20.97	20.64	20.52	21.50
GPRS 1 Tx slot	29.88	29.55	29.26	30.50	20.88	20.55	20.26	21.50
GPRS 2 Tx slots	27.40	27.16	26.96	28.50	21.40	21.16	20.96	22.50
GPRS 3 Tx slots	25.68	25.43	25.19	26.50	21.42	21.17	20.93	22.24
GPRS 4 Tx slots	24.44	24.20	23.97	25.50	21.44	21.20	20.97	22.50
EDGE 1 Tx slot	26.66	26.93	26.64	28.50	17.66	17.93	17.64	19.50
EDGE 2 Tx slots	24.04	24.44	24.16	25.50	18.04	18.44	18.16	19.50
EDGE 3 Tx slots	22.45	22.90	22.48	23.50	18.19	18.64	18.22	19.24
EDGE 4 Tx slots	21.23	21.56	21.36	22.50	18.23	18.56	18.36	19.50

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 1			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513		4132	4182	4233	
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	22.07	21.94	21.74	23.00	22.62	22.76	22.71	24.00	24.07	24.20	24.16	25.00
3GPP Rel 99	RMC 12.2Kbps	22.04	22.11	21.84	23.00	22.62	22.82	22.76	24.00	24.10	24.24	24.16	25.00
3GPP Rel 6	HSDPA Subtest-1	22.09	21.93	21.72	23.00	22.55	22.79	22.77	23.00	23.14	23.28	23.14	24.50
3GPP Rel 6	HSDPA Subtest-2	22.00	21.89	21.62	23.00	22.48	22.59	22.68	23.00	23.20	23.21	23.05	24.50
3GPP Rel 6	HSDPA Subtest-3	21.48	21.35	21.12	22.50	22.01	22.06	22.20	22.50	22.80	22.80	22.58	24.00
3GPP Rel 6	HSDPA Subtest-4	21.49	21.33	21.11	22.50	21.98	22.16	22.24	22.50	22.71	22.78	22.55	24.00
3GPP Rel 8	DC-HSDPA Subtest-1	22.00	21.86	21.70	23.00	22.49	22.62	22.75	23.00	23.15	23.23	23.17	24.50
3GPP Rel 8	DC-HSDPA Subtest-2	21.95	21.86	21.50	23.00	22.36	22.43	22.63	23.00	23.10	23.18	23.07	24.50
3GPP Rel 8	DC-HSDPA Subtest-3	21.45	21.33	21.07	22.50	21.96	22.03	22.14	22.50	22.65	22.75	22.67	24.00
3GPP Rel 8	DC-HSDPA Subtest-4	21.40	21.22	21.02	22.50	21.82	22.13	22.11	22.50	22.63	22.73	22.60	24.00
3GPP Rel 6	HSUPA Subtest-1	20.24	20.04	19.85	20.50	21.18	20.82	20.93	21.50	21.25	21.33	21.26	22.50
3GPP Rel 6	HSUPA Subtest-2	20.14	19.98	19.83	20.50	20.60	20.85	20.90	21.50	21.35	21.28	21.29	22.50
3GPP Rel 6	HSUPA Subtest-3	21.15	20.97	20.76	21.50	21.65	21.86	21.86	22.50	22.31	22.35	22.29	23.50
3GPP Rel 6	HSUPA Subtest-4	19.46	19.49	19.29	19.50	20.17	20.29	20.47	20.50	20.76	20.74	20.73	21.50
3GPP Rel 6	HSUPA Subtest-5	21.00	20.90	20.70	21.50	21.70	21.80	21.70	22.00	22.20	22.30	22.20	23.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.48	20.33	20.07	21.00	20.02	20.19	20.31	20.50	20.90	20.95	20.88	22.00

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	21.98	21.98	21.95	23	0
20	QPSK	1	49	22.03	22.06	22.04		
20	QPSK	1	99	21.97	22.01	21.98		
20	QPSK	50	0	21.95	22.03	21.94	23	0
20	QPSK	50	24	21.89	21.92	21.97		
20	QPSK	50	50	21.84	21.86	21.94		
20	QPSK	100	0	21.96	21.99	21.88		
20	16QAM	1	0	21.95	21.99	21.92	23	0
20	16QAM	1	49	21.97	21.93	21.92		
20	16QAM	1	99	21.92	21.99	21.93		
20	16QAM	50	0	21.80	21.89	21.86	23	0
20	16QAM	50	24	21.95	21.98	22.01		
20	16QAM	50	50	21.89	21.89	21.86		
20	16QAM	100	0	22.01	21.99	21.94		
20	64QAM	1	0	21.92	21.88	21.90	23	0
20	64QAM	1	49	21.96	21.92	21.93		
20	64QAM	1	99	21.95	21.85	21.84		
20	64QAM	50	0	21.38	21.41	21.34	22.5	0.5
20	64QAM	50	24	21.47	21.47	21.46		
20	64QAM	50	50	21.31	21.37	21.35		
20	64QAM	100	0	21.40	21.39	21.42		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	21.93	22.01	22.01	23	0
15	QPSK	1	37	21.95	22.01	21.92		
15	QPSK	1	74	21.93	21.91	21.93		
15	QPSK	36	0	21.88	21.83	21.85	23	0
15	QPSK	36	20	21.95	21.98	21.92		
15	QPSK	36	39	21.89	21.85	21.84		
15	QPSK	75	0	21.95	21.90	21.86		
15	16QAM	1	0	21.96	22.01	21.92	23	0
15	16QAM	1	37	21.93	21.94	21.93		
15	16QAM	1	74	21.95	21.99	21.92		
15	16QAM	36	0	21.83	21.83	21.86	23	0
15	16QAM	36	20	21.98	21.97	21.94		
15	16QAM	36	39	21.94	21.87	21.88		
15	16QAM	75	0	21.91	21.95	21.99		
15	64QAM	1	0	21.97	21.92	21.99	23	0
15	64QAM	1	37	21.89	21.96	21.92		
15	64QAM	1	74	21.88	21.95	21.84		
15	64QAM	36	0	21.42	21.40	21.42	22.5	0.5
15	64QAM	36	20	21.47	21.42	21.48		
15	64QAM	36	39	21.38	21.38	21.37		
15	64QAM	75	0	21.38	21.43	21.44		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	21.99	21.98	21.91	23	0
10	QPSK	1	25	21.93	21.93	21.99		
10	QPSK	1	49	21.93	21.94	21.89		
10	QPSK	25	0	21.87	21.86	21.84	23	0
10	QPSK	25	12	21.89	22.01	21.89		
10	QPSK	25	25	21.90	21.85	21.95		
10	QPSK	50	0	21.94	21.84	21.95		
10	16QAM	1	0	22.00	21.97	21.92	23	0
10	16QAM	1	25	22.01	21.92	21.95		
10	16QAM	1	49	22.00	21.91	21.92		
10	16QAM	25	0	21.83	21.86	21.85	23	0
10	16QAM	25	12	21.97	21.94	21.96		
10	16QAM	25	25	21.86	21.95	21.92		
10	16QAM	50	0	22.00	22.01	21.99		
10	64QAM	1	0	21.88	21.93	21.90	23	0
10	64QAM	1	25	21.93	21.95	21.96		
10	64QAM	1	49	21.91	21.93	21.87		
10	64QAM	25	0	21.41	21.39	21.38	22.5	0.5
10	64QAM	25	12	21.42	21.42	21.43		
10	64QAM	25	25	21.35	21.35	21.33		
10	64QAM	50	0	21.35	21.37	21.38		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	21.93	21.86	21.96	23	0
5	QPSK	1	12	21.98	21.93	21.91		
5	QPSK	1	24	21.92	21.87	21.95		
5	QPSK	12	0	21.92	21.88	21.90	23	0
5	QPSK	12	7	22.00	21.93	21.97		
5	QPSK	12	13	21.91	21.94	21.90		
5	QPSK	25	0	21.85	21.96	21.95		
5	16QAM	1	0	21.95	21.89	21.92	23	0
5	16QAM	1	12	21.99	21.93	21.98		
5	16QAM	1	24	21.94	21.93	21.92		
5	16QAM	12	0	21.82	21.81	21.87	23	0
5	16QAM	12	7	21.96	22.00	21.97		
5	16QAM	12	13	21.91	21.90	21.86		
5	16QAM	25	0	21.98	21.95	21.97		
5	64QAM	1	0	21.94	21.92	21.88	23	0
5	64QAM	1	12	21.96	21.92	21.97		
5	64QAM	1	24	21.86	21.94	21.84		
5	64QAM	12	0	21.33	21.34	21.38	22.5	0.5
5	64QAM	12	7	21.48	21.46	21.45		
5	64QAM	12	13	21.31	21.36	21.36		
5	64QAM	25	0	21.44	21.39	21.37		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	21.92	21.91	22.00	23	0
3	QPSK	1	8	21.93	22.00	21.91		
3	QPSK	1	14	21.92	21.99	21.92		
3	QPSK	8	0	21.90	21.91	21.89	23	0
3	QPSK	8	4	21.95	21.94	22.01		
3	QPSK	8	7	21.84	21.95	21.85		
3	QPSK	15	0	21.95	21.89	21.86		
3	16QAM	1	0	22.00	21.97	21.97	23	0
3	16QAM	1	8	21.97	21.93	21.95		
3	16QAM	1	14	22.01	22.00	21.94		
3	16QAM	8	0	21.84	21.88	21.83	23	0
3	16QAM	8	4	22.01	21.97	21.95		
3	16QAM	8	7	21.87	21.89	21.92		
3	16QAM	15	0	21.93	21.93	21.96		
3	64QAM	1	0	21.93	21.90	21.94	23	0
3	64QAM	1	8	22.01	21.97	21.94		
3	64QAM	1	14	21.96	21.88	21.90		
3	64QAM	8	0	21.33	21.37	21.35	22.5	0.5
3	64QAM	8	4	21.40	21.43	21.40		
3	64QAM	8	7	21.29	21.37	21.33		
3	64QAM	15	0	21.35	21.37	21.43		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	21.91	21.87	21.93	23	0
1.4	QPSK	1	3	21.99	21.92	21.85		
1.4	QPSK	1	5	21.86	21.92	21.95		
1.4	QPSK	3	0	21.88	21.91	21.94		
1.4	QPSK	3	1	21.95	21.90	21.92		
1.4	QPSK	3	3	21.94	21.86	21.93		
1.4	QPSK	6	0	21.88	21.88	21.85	23	0
1.4	16QAM	1	0	21.92	21.93	21.95	23	0
1.4	16QAM	1	3	21.94	22.01	21.95		
1.4	16QAM	1	5	21.94	21.96	21.92		
1.4	16QAM	3	0	21.80	21.86	21.81		
1.4	16QAM	3	1	21.96	21.92	21.97		
1.4	16QAM	3	3	21.94	21.90	21.92		
1.4	16QAM	6	0	22.01	21.97	21.92	23	0
1.4	64QAM	1	0	21.90	21.93	21.88	23	0
1.4	64QAM	1	3	21.83	21.84	21.82		
1.4	64QAM	1	5	21.89	21.87	21.90		
1.4	64QAM	3	0	21.74	21.79	21.70		
1.4	64QAM	3	1	21.86	21.91	21.86		
1.4	64QAM	3	3	21.91	21.80	21.81		
1.4	64QAM	6	0	21.35	21.38	21.40	22.5	0.5

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	22.28	22.26	22.25	23.5	0
20	QPSK	1	49	22.42	22.44	22.37		
20	QPSK	1	99	22.21	22.32	22.30		
20	QPSK	50	0	22.23	22.39	22.37	23.5	0
20	QPSK	50	24	22.31	22.23	22.30		
20	QPSK	50	50	22.23	22.35	22.31		
20	QPSK	100	0	22.22	22.29	22.20		
20	16QAM	1	0	22.14	22.26	22.25	23.5	0
20	16QAM	1	49	22.23	22.32	22.20		
20	16QAM	1	99	22.27	22.30	22.26		
20	16QAM	50	0	22.13	22.23	22.10	23.5	0
20	16QAM	50	24	22.29	22.38	22.25		
20	16QAM	50	50	22.17	22.23	22.21		
20	16QAM	100	0	22.15	22.27	22.18		
20	64QAM	1	0	22.20	22.31	22.17	23.5	0
20	64QAM	1	49	22.25	22.31	22.30		
20	64QAM	1	99	22.18	22.30	22.24		
20	64QAM	50	0	21.16	21.24	21.17	22.5	1
20	64QAM	50	24	21.29	21.34	21.25		
20	64QAM	50	50	21.31	21.32	21.25		
20	64QAM	100	0	21.26	21.35	21.31		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.23	22.27	22.20	23.5	0
15	QPSK	1	37	22.35	22.36	22.30		
15	QPSK	1	74	22.27	22.27	22.29		
15	QPSK	36	0	22.16	22.18	22.26	23.5	0
15	QPSK	36	20	22.32	22.22	22.32		
15	QPSK	36	39	22.28	22.27	22.18		
15	QPSK	75	0	22.14	22.21	22.12		
15	16QAM	1	0	22.15	22.16	22.13	23.5	0
15	16QAM	1	37	22.24	22.21	22.22		
15	16QAM	1	74	22.28	22.27	22.24		
15	16QAM	36	0	22.12	22.19	22.12	23.5	0
15	16QAM	36	20	22.37	22.36	22.32		
15	16QAM	36	39	22.15	22.15	22.18		
15	16QAM	75	0	22.26	22.25	22.17		
15	64QAM	1	0	22.16	22.30	22.19	23.5	0
15	64QAM	1	37	22.22	22.24	22.22		
15	64QAM	1	74	22.24	22.23	22.25		
15	64QAM	36	0	21.18	21.15	21.23	22.5	1
15	64QAM	36	20	21.25	21.29	21.27		
15	64QAM	36	39	21.29	21.24	21.24		
15	64QAM	75	0	21.25	21.26	21.33		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.25	22.21	22.19	23.5	0
10	QPSK	1	25	22.35	22.30	22.32		
10	QPSK	1	49	22.27	22.19	22.28		
10	QPSK	25	0	22.15	22.25	22.22	23.5	0
10	QPSK	25	12	22.29	22.31	22.27		
10	QPSK	25	25	22.25	22.22	22.19		
10	QPSK	50	0	22.18	22.21	22.15		
10	16QAM	1	0	22.17	22.17	22.22	23.5	0
10	16QAM	1	25	22.25	22.27	22.24		
10	16QAM	1	49	22.26	22.18	22.17		
10	16QAM	25	0	22.12	22.21	22.17	23.5	0
10	16QAM	25	12	22.28	22.29	22.33		
10	16QAM	25	25	22.12	22.15	22.16		
10	16QAM	50	0	22.15	22.15	22.16		
10	64QAM	1	0	22.16	22.28	22.29	23.5	0
10	64QAM	1	25	22.23	22.28	22.18		
10	64QAM	1	49	22.27	22.18	22.20		
10	64QAM	25	0	21.22	21.18	21.18	22.5	1
10	64QAM	25	12	21.32	21.27	21.30		
10	64QAM	25	25	21.27	21.31	21.26		
10	64QAM	50	0	21.30	21.30	21.30		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.23	22.22	22.24	23.5	0
5	QPSK	1	12	22.31	22.32	22.38		
5	QPSK	1	24	22.22	22.29	22.31		
5	QPSK	12	0	22.22	22.27	22.21	23.5	0
5	QPSK	12	7	22.28	22.26	22.28		
5	QPSK	12	13	22.27	22.21	22.21		
5	QPSK	25	0	22.20	22.15	22.14		
5	16QAM	1	0	22.21	22.25	22.18	23.5	0
5	16QAM	1	12	22.22	22.19	22.31		
5	16QAM	1	24	22.24	22.28	22.20		
5	16QAM	12	0	22.21	22.14	22.17	23.5	0
5	16QAM	12	7	22.36	22.34	22.34		
5	16QAM	12	13	22.13	22.20	22.14		
5	16QAM	25	0	22.24	22.26	22.14		
5	64QAM	1	0	22.30	22.26	22.17	23.5	0
5	64QAM	1	12	22.20	22.17	22.24		
5	64QAM	1	24	22.16	22.27	22.17		
5	64QAM	12	0	21.23	21.14	21.23	22.5	1
5	64QAM	12	7	21.25	21.27	21.26		
5	64QAM	12	13	21.31	21.24	21.25		
5	64QAM	25	0	21.25	21.27	21.34		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.24	22.18	22.23	23.5	0
3	QPSK	1	8	22.35	22.31	22.30		
3	QPSK	1	14	22.30	22.25	22.22		
3	QPSK	8	0	22.16	22.15	22.18	23.5	0
3	QPSK	8	4	22.22	22.22	22.23		
3	QPSK	8	7	22.16	22.18	22.19		
3	QPSK	15	0	22.17	22.22	22.19		
3	16QAM	1	0	22.13	22.20	22.23	23.5	0
3	16QAM	1	8	22.23	22.26	22.27		
3	16QAM	1	14	22.24	22.23	22.25		
3	16QAM	8	0	22.13	22.12	22.15	23.5	0
3	16QAM	8	4	22.36	22.32	22.27		
3	16QAM	8	7	22.17	22.17	22.11		
3	16QAM	15	0	22.24	22.14	22.14		
3	64QAM	1	0	22.30	22.23	22.27	23.5	0
3	64QAM	1	8	22.21	22.18	22.29		
3	64QAM	1	14	22.21	22.16	22.16		
3	64QAM	8	0	21.18	21.19	21.22	22.5	1
3	64QAM	8	4	21.33	21.25	21.27		
3	64QAM	8	7	21.27	21.30	21.25		
3	64QAM	15	0	21.29	21.28	21.33		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.25	22.20	22.19	23.5	0
1.4	QPSK	1	3	22.29	22.38	22.31		
1.4	QPSK	1	5	22.28	22.29	22.19		
1.4	QPSK	3	0	22.21	22.15	22.18		
1.4	QPSK	3	1	22.25	22.28	22.25		
1.4	QPSK	3	3	22.16	22.20	22.17		
1.4	QPSK	6	0	22.19	22.21	22.13	23.5	0
1.4	16QAM	1	0	22.24	22.19	22.19	23.5	0
1.4	16QAM	1	3	22.19	22.26	22.25		
1.4	16QAM	1	5	22.27	22.17	22.26		
1.4	16QAM	3	0	22.20	22.14	22.16		
1.4	16QAM	3	1	22.25	22.35	22.32		
1.4	16QAM	3	3	22.12	22.16	22.10		
1.4	16QAM	6	0	22.19	22.19	22.15	23.5	0
1.4	64QAM	1	0	22.21	22.27	22.24	23.5	0
1.4	64QAM	1	3	22.27	22.27	22.27		
1.4	64QAM	1	5	22.23	22.23	22.17		
1.4	64QAM	3	0	22.11	22.20	22.21		
1.4	64QAM	3	1	22.19	22.26	22.16		
1.4	64QAM	3	3	22.25	22.24	22.25		
1.4	64QAM	6	0	21.29	21.30	21.33	22.5	1

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	23.68	23.70	23.72	25	0
10	QPSK	1	25	23.81	23.86	23.83		
10	QPSK	1	49	23.69	23.68	23.72		
10	QPSK	25	0	22.89	22.95	22.92	24	1
10	QPSK	25	12	22.82	22.82	22.89		
10	QPSK	25	25	22.87	22.71	22.86		
10	QPSK	50	0	22.89	22.91	22.90		
10	16QAM	1	0	22.95	22.99	22.97	24	1
10	16QAM	1	25	23.10	23.11	23.14		
10	16QAM	1	49	22.98	22.99	22.85		
10	16QAM	25	0	21.88	21.72	21.90	23	2
10	16QAM	25	12	21.85	21.79	21.87		
10	16QAM	25	25	21.88	21.73	21.84		
10	16QAM	50	0	21.87	21.73	21.90		
10	64QAM	1	0	21.88	21.88	21.95	23	2
10	64QAM	1	25	22.04	21.97	22.07		
10	64QAM	1	49	21.83	21.86	21.78		
10	64QAM	25	0	20.94	20.80	20.97	22	3
10	64QAM	25	12	20.90	20.89	20.93		
10	64QAM	25	25	20.94	20.78	20.94		
10	64QAM	50	0	20.93	20.80	20.94		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	23.58	23.57	23.59	25	0
5	QPSK	1	12	23.82	23.85	23.85		
5	QPSK	1	24	23.63	23.55	23.56		
5	QPSK	12	0	22.74	22.68	22.68	24	1
5	QPSK	12	7	22.79	22.73	22.77		
5	QPSK	12	13	22.73	22.67	22.68		
5	QPSK	25	0	22.74	22.68	22.71		
5	16QAM	1	0	22.72	22.80	22.84	24	1
5	16QAM	1	12	23.08	23.02	23.08		
5	16QAM	1	24	22.84	22.78	22.72		
5	16QAM	12	0	21.71	21.65	21.67	23	2
5	16QAM	12	7	21.77	21.73	21.74		
5	16QAM	12	13	21.71	21.61	21.63		
5	16QAM	25	0	21.73	21.66	21.66		
5	64QAM	1	0	21.70	21.71	21.74	23	2
5	64QAM	1	12	22.02	22.01	21.96		
5	64QAM	1	24	21.79	21.71	21.65		
5	64QAM	12	0	20.79	20.77	20.75	22	3
5	64QAM	12	7	20.86	20.84	20.84		
5	64QAM	12	13	20.79	20.73	20.79		
5	64QAM	25	0	20.78	20.72	20.74		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	23.79	23.79	23.80	25	0
3	QPSK	1	8	23.81	23.77	23.77		
3	QPSK	1	14	23.84	23.71	23.77		
3	QPSK	8	0	22.83	22.81	22.78	24	1
3	QPSK	8	4	22.86	22.83	22.86		
3	QPSK	8	7	22.82	22.80	22.82		
3	QPSK	15	0	22.82	22.81	22.85		
3	16QAM	1	0	23.02	22.99	23.07	24	1
3	16QAM	1	8	23.03	23.05	22.97		
3	16QAM	1	14	23.04	23.01	23.02		
3	16QAM	8	0	21.87	21.82	21.86	23	2
3	16QAM	8	4	21.91	21.86	21.85		
3	16QAM	8	7	21.88	21.84	21.82		
3	16QAM	15	0	21.79	21.77	21.81		
3	64QAM	1	0	22.00	21.93	21.86	23	2
3	64QAM	1	8	22.02	21.94	21.90		
3	64QAM	1	14	21.94	21.89	21.88		
3	64QAM	8	0	20.96	20.90	20.92	22	3
3	64QAM	8	4	20.99	20.92	20.97		
3	64QAM	8	7	20.94	20.90	20.87		
3	64QAM	15	0	20.85	20.88	20.90		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	23.75	23.72	23.73	25	0
1.4	QPSK	1	3	23.84	23.85	23.83		
1.4	QPSK	1	5	23.77	23.70	23.71		
1.4	QPSK	3	0	23.83	23.83	23.83		
1.4	QPSK	3	1	23.85	23.81	23.83		
1.4	QPSK	3	3	23.79	23.83	23.80		
1.4	QPSK	6	0	22.85	22.80	22.86	24	1
1.4	16QAM	1	0	22.99	22.99	22.85	24	1
1.4	16QAM	1	3	23.04	23.10	23.07		
1.4	16QAM	1	5	22.98	22.98	22.90		
1.4	16QAM	3	0	22.78	22.82	22.75		
1.4	16QAM	3	1	22.81	22.84	22.84		
1.4	16QAM	3	3	22.75	22.78	22.73		
1.4	16QAM	6	0	21.90	21.88	21.91	23	2
1.4	64QAM	1	0	21.92	21.78	21.87	23	2
1.4	64QAM	1	3	22.01	22.00	21.98		
1.4	64QAM	1	5	21.92	21.88	21.82		
1.4	64QAM	3	0	21.93	21.90	21.87		
1.4	64QAM	3	1	21.96	21.98	21.96		
1.4	64QAM	3	3	21.94	21.91	21.88		
1.4	64QAM	6	0	20.85	20.89	20.87	22	3

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	23.95	23.91	23.94	25	0
10	QPSK	1	25	24.13	24.17	24.14		
10	QPSK	1	49	24.04	23.98	23.98		
10	QPSK	25	0	23.21	23.25	23.20	24	1
10	QPSK	25	12	23.16	23.17	23.16		
10	QPSK	25	25	23.17	23.20	23.13		
10	QPSK	50	0	23.17	23.20	23.12		
10	16QAM	1	0	23.23	23.19	23.26	24	1
10	16QAM	1	25	23.44	23.41	23.32		
10	16QAM	1	49	23.38	23.27	23.27		
10	16QAM	25	0	22.12	22.11	22.06	23	2
10	16QAM	25	12	22.16	22.17	22.13		
10	16QAM	25	25	22.19	22.19	22.12		
10	16QAM	50	0	22.17	22.15	22.08		
10	64QAM	1	0	22.08	22.10	22.16	23	2
10	64QAM	1	25	22.36	22.33	22.37		
10	64QAM	1	49	22.21	22.28	22.21		
10	64QAM	25	0	21.18	21.09	21.09	22	3
10	64QAM	25	12	21.15	21.17	21.15		
10	64QAM	25	25	21.22	21.20	21.11		
10	64QAM	50	0	21.17	21.15	21.11		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	23.77	23.79	23.76	25	0
5	QPSK	1	12	24.16	24.10	24.12		
5	QPSK	1	24	23.84	23.82	23.84		
5	QPSK	12	0	23.03	23.04	23.04	24	1
5	QPSK	12	7	23.13	23.08	23.08		
5	QPSK	12	13	23.03	23.06	23.03		
5	QPSK	25	0	23.02	23.07	23.03		
5	16QAM	1	0	23.06	23.11	23.06	24	1
5	16QAM	1	12	23.39	23.40	23.32		
5	16QAM	1	24	23.16	23.18	23.12		
5	16QAM	12	0	22.01	22.00	22.02	23	2
5	16QAM	12	7	22.06	22.06	22.08		
5	16QAM	12	13	22.02	22.05	21.98		
5	16QAM	25	0	22.05	22.04	22.01		
5	64QAM	1	0	21.96	22.05	22.02	23	2
5	64QAM	1	12	22.35	22.39	22.28		
5	64QAM	1	24	22.06	22.06	22.03		
5	64QAM	12	0	21.03	21.04	21.06	22	3
5	64QAM	12	7	21.11	21.12	21.13		
5	64QAM	12	13	21.05	21.06	21.03		
5	64QAM	25	0	21.01	21.03	21.00		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	24.05	24.04	24.04	25	0
3	QPSK	1	8	24.06	24.04	24.02		
3	QPSK	1	14	24.06	24.06	24.03		
3	QPSK	8	0	23.13	23.16	23.18	24	1
3	QPSK	8	4	23.17	23.17	23.20		
3	QPSK	8	7	23.19	23.14	23.17		
3	QPSK	15	0	23.18	23.16	23.18		
3	16QAM	1	0	23.38	23.34	23.34	24	1
3	16QAM	1	8	23.36	23.39	23.25		
3	16QAM	1	14	23.36	23.31	23.32		
3	16QAM	8	0	22.18	22.21	22.19	23	2
3	16QAM	8	4	22.23	22.24	22.24		
3	16QAM	8	7	22.19	22.18	22.17		
3	16QAM	15	0	22.18	22.15	22.16		
3	64QAM	1	0	22.24	22.32	22.19	23	2
3	64QAM	1	8	22.29	22.29	22.26		
3	64QAM	1	14	22.29	22.25	22.30		
3	64QAM	8	0	21.17	21.17	21.18	22	3
3	64QAM	8	4	21.22	21.22	21.20		
3	64QAM	8	7	21.21	21.20	21.15		
3	64QAM	15	0	21.16	21.17	21.11		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.92	23.90	23.89	25	0
1.4	QPSK	1	3	24.06	24.03	24.03		
1.4	QPSK	1	5	23.94	23.90	23.92		
1.4	QPSK	3	0	24.03	23.99	24.00		
1.4	QPSK	3	1	24.07	24.01	24.06		
1.4	QPSK	3	3	24.05	23.96	24.02		
1.4	QPSK	6	0	23.07	23.11	23.09	24	1
1.4	16QAM	1	0	23.24	23.18	23.26	24	1
1.4	16QAM	1	3	23.32	23.38	23.31		
1.4	16QAM	1	5	23.26	23.20	23.17		
1.4	16QAM	3	0	23.04	23.04	22.99		
1.4	16QAM	3	1	23.08	23.08	23.06		
1.4	16QAM	3	3	23.06	23.01	23.03		
1.4	16QAM	6	0	22.12	22.15	22.16	23	2
1.4	64QAM	1	0	22.18	22.04	22.12	23	2
1.4	64QAM	1	3	22.23	22.30	22.31		
1.4	64QAM	1	5	22.13	22.17	22.11		
1.4	64QAM	3	0	22.15	22.14	22.14		
1.4	64QAM	3	1	22.22	22.21	22.26		
1.4	64QAM	3	3	22.19	22.18	22.17		
1.4	64QAM	6	0	21.07	21.07	21.05	22	3

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		23.83		25	0
10	QPSK	1	25		24.06			
10	QPSK	1	49		23.79			
10	QPSK	25	0		22.99		24	1
10	QPSK	25	12		22.93			
10	QPSK	25	25		22.96			
10	QPSK	50	0		22.98			
10	16QAM	1	0		23.00		24	1
10	16QAM	1	25		23.21			
10	16QAM	1	49		23.08			
10	16QAM	25	0		21.93		23	2
10	16QAM	25	12		22.03			
10	16QAM	25	25		22.06			
10	16QAM	50	0		22.02			
10	64QAM	1	0		21.98		23	2
10	64QAM	1	25		22.23			
10	64QAM	1	49		22.03			
10	64QAM	25	0		20.93		22	3
10	64QAM	25	12		21.00			
10	64QAM	25	25		21.03			
10	64QAM	50	0		21.00			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	23.75	23.75	23.74	25	0
5	QPSK	1	12	24.03	24.04	24.01		
5	QPSK	1	24	23.79	23.76	23.72		
5	QPSK	12	0	22.83	22.87	22.86	24	1
5	QPSK	12	7	22.95	22.95	22.92		
5	QPSK	12	13	22.90	22.97	22.86		
5	QPSK	25	0	22.90	22.92	22.83		
5	16QAM	1	0	22.92	23.01	23.03	24	1
5	16QAM	1	12	23.27	23.20	23.31		
5	16QAM	1	24	23.06	23.01	23.02		
5	16QAM	12	0	21.87	21.93	21.91	23	2
5	16QAM	12	7	22.01	22.02	21.99		
5	16QAM	12	13	21.94	22.01	21.93		
5	16QAM	25	0	21.92	22.02	21.92		
5	64QAM	1	0	21.94	22.01	21.97	23	2
5	64QAM	1	12	22.25	22.26	22.28		
5	64QAM	1	24	22.02	21.97	21.94		
5	64QAM	12	0	20.93	20.97	20.94	22	3
5	64QAM	12	7	21.05	21.03	21.02		
5	64QAM	12	13	20.99	21.04	20.95		
5	64QAM	25	0	20.94	21.02	20.90		

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	22.27	22.25	22.10	23	0
20	QPSK	1	49	22.16	22.39	22.18		
20	QPSK	1	99	22.22	22.24	22.23		
20	QPSK	50	0	22.30	22.32	22.25	23	0
20	QPSK	50	24	22.25	22.22	22.21		
20	QPSK	50	50	22.16	22.20	22.11		
20	QPSK	100	0	22.24	22.26	22.19		
20	16QAM	1	0	22.22	22.22	22.29	23	0
20	16QAM	1	49	22.14	22.21	22.25		
20	16QAM	1	99	22.13	22.15	21.99		
20	16QAM	50	0	22.14	22.05	22.17	23	0
20	16QAM	50	24	22.12	22.11	22.11		
20	16QAM	50	50	22.19	22.12	21.92		
20	16QAM	100	0	22.14	22.08	21.98		
20	64QAM	1	0	22.19	22.21	22.21	23	0
20	64QAM	1	49	22.16	22.16	22.05		
20	64QAM	1	99	22.06	22.14	22.04		
20	64QAM	50	0	21.33	21.31	21.37	22.5	0.5
20	64QAM	50	24	21.47	21.47	21.44		
20	64QAM	50	50	21.38	21.37	21.45		
20	64QAM	100	0	21.39	21.38	21.44		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.09	22.12	22.13	23	0
15	QPSK	1	37	22.12	22.19	22.18		
15	QPSK	1	74	22.07	22.09	22.14		
15	QPSK	36	0	22.00	22.07	22.01	23	0
15	QPSK	36	20	22.13	22.13	22.04		
15	QPSK	36	39	22.05	21.95	22.00		
15	QPSK	75	0	21.93	21.91	21.92		
15	16QAM	1	0	22.28	22.22	22.22	23	0
15	16QAM	1	37	22.27	22.14	22.13		
15	16QAM	1	74	22.04	21.92	22.03		
15	16QAM	36	0	22.05	21.97	22.02	23	0
15	16QAM	36	20	22.07	22.03	22.07		
15	16QAM	36	39	21.95	22.07	21.95		
15	16QAM	75	0	21.92	21.91	21.95		
15	64QAM	1	0	22.21	22.28	22.21	23	0
15	64QAM	1	37	22.08	21.95	21.98		
15	64QAM	1	74	21.97	21.91	21.94		
15	64QAM	36	0	21.31	21.38	21.35	22.5	0.5
15	64QAM	36	20	21.48	21.46	21.42		
15	64QAM	36	39	21.42	21.43	21.38		
15	64QAM	75	0	21.46	21.40	21.40		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.03	22.07	22.01	23	0
10	QPSK	1	25	22.22	22.21	22.24		
10	QPSK	1	49	22.12	22.06	22.16		
10	QPSK	25	0	22.07	22.00	22.02	23	0
10	QPSK	25	12	22.10	22.05	22.13		
10	QPSK	25	25	22.04	21.97	21.99		
10	QPSK	50	0	22.08	21.99	21.94		
10	16QAM	1	0	22.24	22.23	22.21	23	0
10	16QAM	1	25	22.10	22.16	22.16		
10	16QAM	1	49	21.92	22.01	21.94		
10	16QAM	25	0	22.01	21.98	21.96	23	0
10	16QAM	25	12	22.12	22.01	22.12		
10	16QAM	25	25	21.94	22.15	22.05		
10	16QAM	50	0	21.94	22.09	21.96		
10	64QAM	1	0	22.20	22.23	22.27	23	0
10	64QAM	1	25	22.02	21.96	21.98		
10	64QAM	1	49	22.03	21.93	21.91		
10	64QAM	25	0	21.29	21.38	21.35	22.5	0.5
10	64QAM	25	12	21.46	21.48	21.41		
10	64QAM	25	25	21.44	21.40	21.40		
10	64QAM	50	0	21.42	21.43	21.38		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.09	22.08	22.02	23	0
5	QPSK	1	12	22.15	22.13	22.22		
5	QPSK	1	24	22.08	22.14	22.14		
5	QPSK	12	0	22.02	22.00	22.12	23	0
5	QPSK	12	7	22.03	22.07	22.09		
5	QPSK	12	13	21.98	21.98	21.96		
5	QPSK	25	0	21.90	21.98	21.96		
5	16QAM	1	0	22.22	22.29	22.24	23	0
5	16QAM	1	12	22.15	22.29	22.26		
5	16QAM	1	24	21.92	21.98	21.99		
5	16QAM	12	0	21.99	22.05	21.98	23	0
5	16QAM	12	7	22.10	22.03	22.12		
5	16QAM	12	13	21.92	22.03	21.93		
5	16QAM	25	0	21.92	21.97	21.89		
5	64QAM	1	0	22.24	22.23	22.13	23	0
5	64QAM	1	12	22.08	22.02	22.05		
5	64QAM	1	24	21.96	21.96	22.04		
5	64QAM	12	0	21.32	21.36	21.34	22.5	0.5
5	64QAM	12	7	21.43	21.47	21.41		
5	64QAM	12	13	21.37	21.41	21.42		
5	64QAM	25	0	21.38	21.46	21.42		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.09	22.05	22.05	23	0
3	QPSK	1	8	22.18	22.18	22.18		
3	QPSK	1	14	22.05	22.05	22.14		
3	QPSK	8	0	22.08	22.01	22.09	23	0
3	QPSK	8	4	22.12	22.10	22.06		
3	QPSK	8	7	22.02	22.06	22.07		
3	QPSK	15	0	21.98	21.90	21.88		
3	16QAM	1	0	22.13	22.27	22.29	23	0
3	16QAM	1	8	22.20	22.15	22.28		
3	16QAM	1	14	22.00	22.03	21.94		
3	16QAM	8	0	22.00	22.08	21.97	23	0
3	16QAM	8	4	22.01	22.07	22.08		
3	16QAM	8	7	21.93	21.92	21.85		
3	16QAM	15	0	21.89	21.95	21.87		
3	64QAM	1	0	22.20	22.29	22.27	23	0
3	64QAM	1	8	22.08	21.95	22.02		
3	64QAM	1	14	21.92	21.90	21.96		
3	64QAM	8	0	21.35	21.35	21.34	22.5	0.5
3	64QAM	8	4	21.42	21.46	21.46		
3	64QAM	8	7	21.45	21.40	21.39		
3	64QAM	15	0	21.40	21.44	21.46		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.11	22.06	22.10	23	0
1.4	QPSK	1	3	22.17	22.16	22.18		
1.4	QPSK	1	5	22.10	22.10	22.04		
1.4	QPSK	3	0	22.09	22.11	22.04		
1.4	QPSK	3	1	22.08	22.03	22.03		
1.4	QPSK	3	3	21.98	21.99	22.03		
1.4	QPSK	6	0	21.98	21.91	21.99	23	0
1.4	16QAM	1	0	22.28	22.20	22.22	23	0
1.4	16QAM	1	3	22.24	22.29	22.24		
1.4	16QAM	1	5	21.96	21.95	21.99		
1.4	16QAM	3	0	22.01	21.96	22.03		
1.4	16QAM	3	1	22.07	22.06	22.10		
1.4	16QAM	3	3	21.90	21.90	21.91		
1.4	16QAM	6	0	21.87	21.90	21.94	23	0
1.4	64QAM	1	0	22.21	22.22	22.14	23	0
1.4	64QAM	1	3	21.99	22.09	22.09		
1.4	64QAM	1	5	21.83	21.92	21.96		
1.4	64QAM	3	0	21.98	22.00	22.03		
1.4	64QAM	3	1	22.05	22.05	21.98		
1.4	64QAM	3	3	22.12	22.01	22.12		
1.4	64QAM	6	0	21.39	21.41	21.45	22.5	0.5

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	23.80	23.79	23.80	25	0
15	QPSK	1	37	24.07	24.13	24.00		
15	QPSK	1	74	23.82	23.77	23.79		
15	QPSK	36	0	22.98	23.00	22.97	24	1
15	QPSK	36	20	22.94	22.95	22.93		
15	QPSK	36	39	22.88	22.96	22.91		
15	QPSK	75	0	22.90	23.01	22.89		
15	16QAM	1	0	23.05	23.01	23.09	24	1
15	16QAM	1	37	23.32	23.25	23.30		
15	16QAM	1	74	23.16	22.99	23.00		
15	16QAM	36	0	21.87	21.89	21.95	23	2
15	16QAM	36	20	21.95	21.99	21.98		
15	16QAM	36	39	21.85	21.95	21.95		
15	16QAM	75	0	21.88	21.92	21.98		
15	64QAM	1	0	21.98	21.89	21.96	23	2
15	64QAM	1	37	22.16	22.22	22.16		
15	64QAM	1	74	22.01	22.00	21.91		
15	64QAM	36	0	20.95	21.00	21.01	22	3
15	64QAM	36	20	21.02	21.04	21.05		
15	64QAM	36	39	20.92	21.03	21.04		
15	64QAM	75	0	20.96	21.01	21.07		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	23.85	23.89	23.89	25	0
10	QPSK	1	25	24.01	24.03	24.06		
10	QPSK	1	49	23.94	23.83	23.86		
10	QPSK	25	0	22.92	22.95	23.13	24	1
10	QPSK	25	12	22.97	22.99	23.01		
10	QPSK	25	25	22.93	23.08	23.03		
10	QPSK	50	0	22.95	22.98	23.05		
10	16QAM	1	0	23.14	23.10	23.08	24	1
10	16QAM	1	25	23.25	23.29	23.30		
10	16QAM	1	49	23.18	23.07	23.08		
10	16QAM	25	0	21.91	21.92	22.11	23	2
10	16QAM	25	12	21.95	22.00	22.00		
10	16QAM	25	25	21.90	22.08	22.07		
10	16QAM	50	0	21.93	21.99	22.03		
10	64QAM	1	0	21.99	22.02	22.04	23	2
10	64QAM	1	25	22.16	22.25	22.21		
10	64QAM	1	49	22.08	22.08	21.97		
10	64QAM	25	0	20.97	21.00	21.16	22	3
10	64QAM	25	12	21.04	21.07	21.07		
10	64QAM	25	25	20.98	21.08	21.09		
10	64QAM	50	0	21.00	21.05	21.14		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.80	23.85	23.83	25	0
5	QPSK	1	12	24.10	24.00	24.07		
5	QPSK	1	24	23.85	23.79	23.77		
5	QPSK	12	0	22.90	22.92	22.89	24	1
5	QPSK	12	7	23.01	23.01	23.01		
5	QPSK	12	13	22.96	23.00	22.93		
5	QPSK	25	0	22.97	22.97	22.95		
5	16QAM	1	0	23.05	23.06	23.07	24	1
5	16QAM	1	12	23.39	23.40	23.33		
5	16QAM	1	24	23.07	23.10	22.93		
5	16QAM	12	0	21.90	21.89	21.89	23	2
5	16QAM	12	7	21.97	22.04	21.98		
5	16QAM	12	13	21.97	21.97	21.89		
5	16QAM	25	0	21.96	22.00	21.95		
5	64QAM	1	0	21.94	21.97	21.96	23	2
5	64QAM	1	12	22.25	22.25	22.23		
5	64QAM	1	24	22.00	21.99	21.87		
5	64QAM	12	0	21.01	20.99	21.00	22	3
5	64QAM	12	7	21.09	21.11	21.08		
5	64QAM	12	13	21.02	21.06	21.01		
5	64QAM	25	0	21.03	21.02	21.02		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.91	23.92	23.91	25	0
3	QPSK	1	8	23.95	23.92	23.93		
3	QPSK	1	14	23.89	23.92	23.88		
3	QPSK	8	0	22.91	22.93	22.95	24	1
3	QPSK	8	4	22.93	22.99	22.97		
3	QPSK	8	7	22.95	22.97	22.91		
3	QPSK	15	0	22.91	22.97	22.92		
3	16QAM	1	0	23.11	23.14	23.16	24	1
3	16QAM	1	8	23.20	23.14	23.14		
3	16QAM	1	14	23.19	23.18	23.11		
3	16QAM	8	0	21.98	21.98	22.00	23	2
3	16QAM	8	4	21.97	22.03	21.99		
3	16QAM	8	7	22.03	22.02	21.95		
3	16QAM	15	0	21.91	21.96	21.95		
3	64QAM	1	0	22.06	22.02	22.10	23	2
3	64QAM	1	8	22.06	22.14	22.06		
3	64QAM	1	14	22.11	22.20	21.96		
3	64QAM	8	0	21.04	21.06	21.02	22	3
3	64QAM	8	4	21.04	21.06	21.06		
3	64QAM	8	7	21.06	21.06	21.03		
3	64QAM	15	0	21.01	21.05	20.99		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	23.87	23.86	23.84	25	0
1.4	QPSK	1	3	24.03	23.96	23.95		
1.4	QPSK	1	5	23.86	23.87	23.82		
1.4	QPSK	3	0	23.94	23.96	23.89		
1.4	QPSK	3	1	23.99	24.01	24.00		
1.4	QPSK	3	3	23.93	23.92	23.91		
1.4	QPSK	6	0	22.93	22.96	22.99	24	1
1.4	16QAM	1	0	23.07	23.14	23.01	24	1
1.4	16QAM	1	3	23.22	23.15	23.13		
1.4	16QAM	1	5	23.14	23.08	23.05		
1.4	16QAM	3	0	22.90	22.92	22.90		
1.4	16QAM	3	1	22.96	22.99	22.90		
1.4	16QAM	3	3	22.93	22.96	22.85		
1.4	16QAM	6	0	22.00	22.08	22.02	23	2
1.4	64QAM	1	0	22.04	22.07	22.02	23	2
1.4	64QAM	1	3	22.17	22.10	22.04		
1.4	64QAM	1	5	22.01	22.05	21.86		
1.4	64QAM	3	0	22.02	22.06	21.97		
1.4	64QAM	3	1	22.07	22.10	22.06		
1.4	64QAM	3	3	22.03	22.05	21.91		
1.4	64QAM	6	0	21.02	21.03	20.99	22	3

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	22.72	22.72	22.81	24	0
20	QPSK	1	49	23.08	23.10	23.08		
20	QPSK	1	99	23.05	23.07	23.03		
20	QPSK	50	0	22.90	23.05	23.01	24	0
20	QPSK	50	24	22.80	23.01	23.00		
20	QPSK	50	50	22.85	22.90	22.86		
20	QPSK	100	0	22.96	22.98	22.80		
20	16QAM	1	0	22.82	22.80	23.06	24	0
20	16QAM	1	49	23.05	23.01	23.06		
20	16QAM	1	99	22.87	22.81	22.83		
20	16QAM	50	0	22.33	22.29	22.26	23.5	0.5
20	16QAM	50	24	22.48	22.43	22.42		
20	16QAM	50	50	22.40	22.42	22.32		
20	16QAM	100	0	22.28	22.33	22.30		
20	64QAM	1	0	22.59	22.46	22.57	23.5	0.5
20	64QAM	1	49	22.64	22.65	22.65		
20	64QAM	1	99	21.90	22.01	21.88		
20	64QAM	50	0	21.15	21.19	21.13	22.5	1.5
20	64QAM	50	24	21.27	21.25	21.26		
20	64QAM	50	50	21.22	21.21	21.19		
20	64QAM	100	0	21.26	21.22	21.26		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.71	22.71	22.66	24	0
15	QPSK	1	37	22.93	22.98	23.08		
15	QPSK	1	74	23.01	23.03	22.99		
15	QPSK	36	0	22.97	23.00	23.00	24	0
15	QPSK	36	20	22.95	22.99	22.89		
15	QPSK	36	39	22.89	22.80	22.81		
15	QPSK	75	0	22.94	22.86	22.91		
15	16QAM	1	0	22.69	22.72	22.71	24	0
15	16QAM	1	37	22.90	22.93	22.88		
15	16QAM	1	74	22.73	22.69	22.69		
15	16QAM	36	0	22.20	22.18	22.22	23.5	0.5
15	16QAM	36	20	22.43	22.42	22.48		
15	16QAM	36	39	22.30	22.35	22.29		
15	16QAM	75	0	22.32	22.27	22.20		
15	64QAM	1	0	22.40	22.42	22.37	23.5	0.5
15	64QAM	1	37	22.52	22.62	22.63		
15	64QAM	1	74	21.87	21.89	21.92		
15	64QAM	36	0	21.14	21.11	21.12	22.5	1.5
15	64QAM	36	20	21.23	21.21	21.24		
15	64QAM	36	39	21.17	21.13	21.16		
15	64QAM	75	0	21.12	21.12	21.16		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.63	22.67	22.67	24	0
10	QPSK	1	25	23.04	23.03	22.97		
10	QPSK	1	49	22.97	23.05	22.99		
10	QPSK	25	0	22.92	22.97	23.01	24	0
10	QPSK	25	12	22.98	22.88	22.98		
10	QPSK	25	25	22.83	22.84	22.86		
10	QPSK	50	0	22.92	22.96	22.96		
10	16QAM	1	0	22.69	22.67	22.76	24	0
10	16QAM	1	25	22.92	22.94	22.97		
10	16QAM	1	49	22.71	22.79	22.68		
10	16QAM	25	0	22.18	22.20	22.21	23.5	0.5
10	16QAM	25	12	22.43	22.43	22.42		
10	16QAM	25	25	22.30	22.36	22.41		
10	16QAM	50	0	22.29	22.21	22.22		
10	64QAM	1	0	22.42	22.36	22.33	23.5	0.5
10	64QAM	1	25	22.58	22.59	22.62		
10	64QAM	1	49	21.89	21.98	21.97		
10	64QAM	25	0	21.12	21.16	21.14	22.5	1.5
10	64QAM	25	12	21.20	21.20	21.18		
10	64QAM	25	25	21.16	21.12	21.14		
10	64QAM	50	0	21.12	21.19	21.16		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.60	22.71	22.61	24	0
5	QPSK	1	12	23.00	22.98	22.99		
5	QPSK	1	24	22.98	22.99	23.04		
5	QPSK	12	0	22.99	22.93	22.94	24	0
5	QPSK	12	7	22.92	22.92	22.92		
5	QPSK	12	13	22.86	22.87	22.83		
5	QPSK	25	0	22.86	22.88	22.93		
5	16QAM	1	0	22.76	22.74	22.67	24	0
5	16QAM	1	12	22.98	22.98	22.90		
5	16QAM	1	24	22.80	22.71	22.80		
5	16QAM	12	0	22.22	22.28	22.26	23.5	0.5
5	16QAM	12	7	22.41	22.45	22.42		
5	16QAM	12	13	22.37	22.34	22.34		
5	16QAM	25	0	22.28	22.20	22.31		
5	64QAM	1	0	22.37	22.42	22.33	23.5	0.5
5	64QAM	1	12	22.56	22.55	22.54		
5	64QAM	1	24	21.93	21.96	21.92		
5	64QAM	12	0	21.09	21.10	21.17	22.5	1.5
5	64QAM	12	7	21.16	21.23	21.19		
5	64QAM	12	13	21.20	21.11	21.18		
5	64QAM	25	0	21.17	21.17	21.16		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.65	22.70	22.63	24	0
3	QPSK	1	8	22.99	23.03	23.01		
3	QPSK	1	14	22.96	23.04	22.97		
3	QPSK	8	0	23.02	22.92	22.93	24	0
3	QPSK	8	4	22.91	22.96	22.98		
3	QPSK	8	7	22.86	22.89	22.88		
3	QPSK	15	0	22.92	22.91	22.86		
3	16QAM	1	0	22.77	22.77	22.76	24	0
3	16QAM	1	8	22.98	22.85	22.85		
3	16QAM	1	14	22.80	22.76	22.71		
3	16QAM	8	0	22.24	22.22	22.26	23.5	0.5
3	16QAM	8	4	22.48	22.51	22.46		
3	16QAM	8	7	22.33	22.34	22.37		
3	16QAM	15	0	22.22	22.31	22.27		
3	64QAM	1	0	22.41	22.32	22.32	23.5	0.5
3	64QAM	1	8	22.59	22.64	22.59		
3	64QAM	1	14	21.97	21.97	21.94		
3	64QAM	8	0	21.16	21.14	21.11	22.5	1.5
3	64QAM	8	4	21.23	21.20	21.20		
3	64QAM	8	7	21.11	21.12	21.15		
3	64QAM	15	0	21.19	21.13	21.20		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.60	22.69	22.62	24	0
1.4	QPSK	1	3	22.99	23.07	22.97		
1.4	QPSK	1	5	22.95	22.95	23.06		
1.4	QPSK	3	0	23.04	22.94	22.94		
1.4	QPSK	3	1	22.91	22.96	22.92		
1.4	QPSK	3	3	22.84	22.86	22.85		
1.4	QPSK	6	0	22.93	22.89	22.86	24	0
1.4	16QAM	1	0	22.77	22.71	22.67	24	0
1.4	16QAM	1	3	22.90	22.95	22.97		
1.4	16QAM	1	5	22.79	22.78	22.72		
1.4	16QAM	3	0	22.95	22.88	22.97		
1.4	16QAM	3	1	22.81	22.87	22.85		
1.4	16QAM	3	3	22.70	22.73	22.68		
1.4	16QAM	6	0	22.21	22.22	22.28	23.5	0.5
1.4	64QAM	1	0	22.24	22.18	22.22	23.5	0.5
1.4	64QAM	1	3	22.19	22.20	22.20		
1.4	64QAM	1	5	22.44	22.48	22.50		
1.4	64QAM	3	0	22.37	22.30	22.36		
1.4	64QAM	3	1	22.27	22.24	22.32		
1.4	64QAM	3	3	22.31	22.45	22.38		
1.4	64QAM	6	0	21.20	21.21	21.30	22.5	1.5

Band 71 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				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	23.77	23.89	23.71	25	0
20	QPSK	1	49	24.03	24.10	23.93		
20	QPSK	1	99	23.77	23.80	23.63		
20	QPSK	50	0	23.24	23.30	23.19	24	1
20	QPSK	50	24	23.17	23.28	23.12		
20	QPSK	50	50	23.14	23.16	23.09		
20	QPSK	100	0	23.08	23.22	23.07		
20	16QAM	1	0	23.14	23.20	23.01	24	1
20	16QAM	1	49	23.13	23.25	23.24		
20	16QAM	1	99	23.00	23.15	23.13		
20	16QAM	50	0	22.16	22.22	22.06	23	2
20	16QAM	50	24	22.15	22.28	22.28		
20	16QAM	50	50	22.12	22.18	22.01		
20	16QAM	100	0	22.22	22.23	22.09		
20	64QAM	1	0	22.04	22.06	22.01	23	2
20	64QAM	1	49	21.96	22.11	22.05		
20	64QAM	1	99	22.00	22.02	22.02		
20	64QAM	50	0	20.98	21.10	20.95	22	3
20	64QAM	50	24	21.17	21.20	21.01		
20	64QAM	50	50	21.03	21.05	20.95		
20	64QAM	100	0	21.12	21.12	21.06		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	23.68	23.89	23.65	25	0
15	QPSK	1	37	24.02	23.97	23.91		
15	QPSK	1	74	23.67	23.79	23.55		
15	QPSK	36	0	23.15	23.09	23.08	24	1
15	QPSK	36	20	23.11	23.23	23.01		
15	QPSK	36	39	22.95	22.97	23.00		
15	QPSK	75	0	23.06	23.19	22.96		
15	16QAM	1	0	23.05	23.12	22.88	24	1
15	16QAM	1	37	22.99	23.16	23.16		
15	16QAM	1	74	22.98	22.97	23.05		
15	16QAM	36	0	22.03	22.04	21.87	23	2
15	16QAM	36	20	22.07	22.28	22.12		
15	16QAM	36	39	21.95	22.15	22.01		
15	16QAM	75	0	22.09	22.12	22.00		
15	64QAM	1	0	21.98	22.06	21.91	23	2
15	64QAM	1	37	21.85	21.99	21.89		
15	64QAM	1	74	21.90	21.85	21.84		
15	64QAM	36	0	20.80	21.00	20.90	22	3
15	64QAM	36	20	21.06	21.02	20.91		
15	64QAM	36	39	20.89	20.97	20.88		
15	64QAM	75	0	21.12	20.95	20.87		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	23.72	23.73	23.67	25	0
10	QPSK	1	25	23.90	24.05	23.79		
10	QPSK	1	49	23.63	23.79	23.52		
10	QPSK	25	0	23.16	23.15	22.95	24	1
10	QPSK	25	12	23.21	23.18	23.01		
10	QPSK	25	25	22.97	23.02	23.07		
10	QPSK	50	0	22.99	23.20	23.03		
10	16QAM	1	0	22.95	23.14	22.94	24	1
10	16QAM	1	25	22.96	23.12	23.24		
10	16QAM	1	49	22.98	22.99	22.98		
10	16QAM	25	0	21.98	22.03	21.89	23	2
10	16QAM	25	12	22.00	22.24	22.14		
10	16QAM	25	25	22.01	22.12	22.00		
10	16QAM	50	0	22.15	22.11	22.02		
10	64QAM	1	0	21.94	21.97	21.97	23	2
10	64QAM	1	25	21.96	22.11	21.93		
10	64QAM	1	49	21.89	21.96	21.95		
10	64QAM	25	0	20.90	21.00	20.85	22	3
10	64QAM	25	12	21.15	21.16	20.91		
10	64QAM	25	25	20.95	20.86	20.82		
10	64QAM	50	0	20.95	21.06	20.89		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	23.75	23.89	23.68	25	0
5	QPSK	1	12	23.84	24.09	23.85		
5	QPSK	1	24	23.60	23.78	23.63		
5	QPSK	12	0	23.00	23.13	23.06	24	1
5	QPSK	12	7	23.10	23.13	23.10		
5	QPSK	12	13	23.05	22.97	23.06		
5	QPSK	25	0	23.04	23.14	22.88		
5	16QAM	1	0	23.05	23.04	22.93	24	1
5	16QAM	1	12	23.12	23.16	23.24		
5	16QAM	1	24	22.88	23.13	23.05		
5	16QAM	12	0	21.98	22.03	21.91	23	2
5	16QAM	12	7	22.10	22.16	22.12		
5	16QAM	12	13	22.06	21.99	21.93		
5	16QAM	25	0	22.15	22.22	22.01		
5	64QAM	1	0	22.03	21.92	21.97	23	2
5	64QAM	1	12	21.85	21.95	22.00		
5	64QAM	1	24	21.83	21.88	21.94		
5	64QAM	12	0	20.82	20.97	20.87	22	3
5	64QAM	12	7	21.16	21.01	20.92		
5	64QAM	12	13	20.97	20.99	20.90		
5	64QAM	25	0	21.03	20.99	21.02		

Band 41 Ant 0

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)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.38	22.36	22.51	22.44	22.31	23	0
20	QPSK	1	49	22.41	22.42	22.52	22.49	22.42		
20	QPSK	1	99	22.36	22.35	22.45	22.43	22.38		
20	QPSK	50	0	22.29	22.33	22.40	22.31	22.29	23	0
20	QPSK	50	24	22.28	22.21	22.27	22.29	22.20		
20	QPSK	50	50	22.26	22.29	22.36	22.22	22.28		
20	QPSK	100	0	22.27	22.20	22.28	22.24	22.17		
20	16QAM	1	0	22.28	22.31	22.37	22.34	22.29	23	0
20	16QAM	1	49	22.22	22.32	22.34	22.26	22.28		
20	16QAM	1	99	22.18	22.14	22.27	22.24	22.15		
20	16QAM	50	0	22.29	22.32	22.34	22.32	22.27	23	0
20	16QAM	50	24	22.27	22.32	22.39	22.33	22.34		
20	16QAM	50	50	22.30	22.31	22.32	22.29	22.23		
20	16QAM	100	0	22.27	22.20	22.33	22.32	22.24		
20	64QAM	1	0	22.33	22.24	22.37	22.35	22.25	23	0
20	64QAM	1	49	22.19	22.28	22.34	22.31	22.33		
20	64QAM	1	99	22.30	22.26	22.39	22.32	22.25		
20	64QAM	50	0	21.29	21.29	21.35	21.27	21.27	22	1
20	64QAM	50	24	21.23	21.27	21.29	21.23	21.21		
20	64QAM	50	50	21.34	21.28	21.38	21.30	21.33		
20	64QAM	100	0	21.26	21.20	21.30	21.20	21.20		
Channel				39725	40620	40173	40844.5	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2593	2548.3	2615.45	2682.5		
15	QPSK	1	0	22.43	22.44	22.41	22.45	22.45	23	0
15	QPSK	1	37	22.40	22.47	22.50	22.51	22.47		
15	QPSK	1	74	22.30	22.31	22.36	22.34	22.36		
15	QPSK	36	0	22.29	22.30	22.29	22.38	22.29	23	0
15	QPSK	36	20	22.26	22.30	22.32	22.35	22.25		
15	QPSK	36	39	22.30	22.35	22.28	22.31	22.28		
15	QPSK	75	0	22.24	22.25	22.26	22.17	22.22		
15	16QAM	1	0	22.27	22.26	22.30	22.35	22.25	23	0
15	16QAM	1	37	22.31	22.25	22.31	22.29	22.27		
15	16QAM	1	74	22.16	22.21	22.25	22.20	22.17		
15	16QAM	36	0	22.31	22.31	22.29	22.28	22.30	23	0
15	16QAM	36	20	22.32	22.36	22.30	22.31	22.31		
15	16QAM	36	39	22.23	22.19	22.23	22.21	22.23		
15	16QAM	75	0	22.22	22.28	22.23	22.29	22.24		
15	64QAM	1	0	22.22	22.35	22.25	22.22	22.30	23	0
15	64QAM	1	37	22.28	22.19	22.25	22.27	22.20		
15	64QAM	1	74	22.24	22.36	22.32	22.24	22.24		
15	64QAM	36	0	21.27	21.26	21.29	21.32	21.31	22	1
15	64QAM	36	20	21.21	21.22	21.22	21.24	21.20		
15	64QAM	36	39	21.35	21.30	21.37	21.28	21.33		
15	64QAM	75	0	21.21	21.25	21.25	21.23	21.23		
Channel				39700	40620	40160	40850	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2593	2547	2616	2685		
10	QPSK	1	0	22.39	22.48	22.42	22.43	22.4	23	0
10	QPSK	1	25	22.5	22.39	22.48	22.44	22.49		
10	QPSK	1	49	22.37	22.28	22.36	22.31	22.3		
10	QPSK	25	0	22.36	22.33	22.39	22.28	22.31	23	0
10	QPSK	25	12	22.37	22.31	22.37	22.37	22.27		
10	QPSK	25	25	22.24	22.23	22.33	22.25	22.29		
10	QPSK	50	0	22.23	22.24	22.26	22.15	22.26		
10	16QAM	1	0	22.25	22.36	22.3	22.29	22.26	23	0
10	16QAM	1	25	22.32	22.29	22.3	22.27	22.21		
10	16QAM	1	49	22.19	22.23	22.26	22.25	22.22		
10	16QAM	25	0	22.28	22.22	22.28	22.32	22.33	23	0
10	16QAM	25	12	22.32	22.26	22.36	22.35	22.33		
10	16QAM	25	25	22.21	22.27	22.2	22.27	22.26		
10	16QAM	50	0	22.31	22.32	22.28	22.24	22.2		
10	64QAM	1	0	22.35	22.29	22.28	22.26	22.25	23	0
10	64QAM	1	25	22.32	22.23	22.26	22.26	22.31		
10	64QAM	1	49	22.34	22.34	22.24	22.36	22.28		
10	64QAM	25	0	21.29	21.31	21.25	21.3	21.34	22	1
10	64QAM	25	12	21.27	21.23	21.19	21.23	21.23		
10	64QAM	25	25	21.29	21.3	21.37	21.29	21.34		
10	64QAM	50	0	21.24	21.2	21.24	21.22	21.26		
Channel				39675	40620	40148	40857	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2593	2545.8	2616.70	2687.5		
5	QPSK	1	0	22.49	22.42	22.38	22.47	22.48	23	0
5	QPSK	1	12	22.48	22.44	22.47	22.51	22.51		
5	QPSK	1	24	22.28	22.31	22.35	22.37	22.31		
5	QPSK	12	0	22.27	22.32	22.3	22.33	22.38	23	0
5	QPSK	12	7	22.36	22.36	22.29	22.26	22.27		
5	QPSK	12	13	22.25	22.35	22.34	22.31	22.24		
5	QPSK	25	0	22.18	22.17	22.22	22.15	22.18		
5	16QAM	1	0	22.27	22.25	22.24	22.34	22.35	23	0
5	16QAM	1	12	22.26	22.27	22.32	22.32	22.28		
5	16QAM	1	24	22.25	22.15	22.14	22.19	22.21		
5	16QAM	12	0	22.33	22.25	22.22	22.29	22.26	23	0
5	16QAM	12	7	22.35	22.36	22.33	22.27	22.32		
5	16QAM	12	13	22.25	22.19	22.19	22.23	22.21		
5	16QAM	25	0	22.27	22.24	22.26	22.22	22.31		
5	64QAM	1	0	22.27	22.32	22.29	22.3	22.34	23	0
5	64QAM	1	12	22.23	22.25	22.32	22.22	22.27		
5	64QAM	1	24	22.29	22.25	22.34	22.38	22.33		
5	64QAM	12	0	21.34	21.34	21.34	21.27	21.34	22	1
5	64QAM	12	7	21.23	21.25	21.28	21.25	21.24		
5	64QAM	12	13	21.28	21.32	21.32	21.28	21.35		
5	64QAM	25	0	21.25	21.21	21.27	21.22	21.28		

Band 41 Ant 0 （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	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.17	25.23	25.29	25.21	25.24	26	0
20	QPSK	1	49	25.26	25.3	25.31	25.23	25.3		
20	QPSK	1	99	25.22	25.19	25.24	25.11	25.21		
20	QPSK	50	0	25.1	25.08	25.19	25.15	25.14	26	0
20	QPSK	50	24	25.04	25.03	25.15	25.05	25.06		
20	QPSK	50	50	24.97	24.96	25.17	25.05	25.02		
20	QPSK	100	0	25.13	25.04	25.17	25.04	25.12		
20	16QAM	1	0	25.06	25.12	25.17	25.08	25.11	26	0
20	16QAM	1	49	25.06	25.12	25.18	25.06	25.09		
20	16QAM	1	99	25.07	25.08	25.13	25.1	25.06		
20	16QAM	50	0	25.08	25.08	25.17	25.1	25.16	26	0
20	16QAM	50	24	25.05	25.07	25.1	24.98	24.97		
20	16QAM	50	50	25.05	25.1	25.13	25.12	25.06		
20	16QAM	100	0	25.03	25.11	25.12	24.99	25.1		
20	64QAM	1	0	25.03	25.02	25.14	25.12	25.13	26	0
20	64QAM	1	49	25.08	25.1	25.18	25.16	25.1		
20	64QAM	1	99	25.04	24.96	25.1	25	24.99		
20	64QAM	50	0	24.05	24.07	24.15	24.14	24.1	25	1
20	64QAM	50	24	24.05	24.05	24.09	24.07	24.03		
20	64QAM	50	50	24.07	24.14	24.15	24.05	24.13		
20	64QAM	100	0	24.01	24.05	24.06	24.05	24.02		
Channel				39725	40620	40173	40844.5	41515	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2503.5	2593	2548.3	2615.45	2682.5		
15	QPSK	1	0	25.17	25.20	25.18	25.14	25.13	26	0
15	QPSK	1	37	25.23	25.26	25.27	25.20	25.24		
15	QPSK	1	74	25.20	25.16	25.16	25.15	25.26		
15	QPSK	36	0	25.12	25.11	25.10	25.09	25.16	26	0
15	QPSK	36	20	25.14	25.08	25.13	25.10	25.10		
15	QPSK	36	39	25.08	24.97	24.99	25.02	24.98		
15	QPSK	75	0	25.04	25.11	25.12	25.15	25.06		
15	16QAM	1	0	25.13	25.15	25.14	25.16	25.10	26	0
15	16QAM	1	37	25.09	25.14	25.12	25.09	25.13		
15	16QAM	1	74	25.12	25.04	25.02	25.09	25.12		
15	16QAM	36	0	25.05	25.04	25.14	25.14	25.10	26	0
15	16QAM	36	20	25.09	25.02	25.08	25.02	25.08		
15	16QAM	36	39	25.11	25.02	25.01	25.03	25.02		
15	16QAM	75	0	24.99	25.11	25.01	25.11	24.99		
15	64QAM	1	0	25.13	25.10	25.11	25.08	25.00	26	0
15	64QAM	1	37	25.03	25.03	25.17	25.16	25.16		
15	64QAM	1	74	25.00	25.02	25.00	25.09	25.00		
15	64QAM	36	0	24.11	24.09	24.05	24.05	24.10	25	1
15	64QAM	36	20	24.00	24.04	24.01	24.01	24.07		
15	64QAM	36	39	24.12	24.06	24.09	24.09	24.05		
15	64QAM	75	0	24.00	24.05	23.97	23.99	24.03		
Channel				39700	40620	40160	40850	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2593	2547	2616	2685		
10	QPSK	1	0	25.11	25.18	25.09	25.17	25.16	26	0
10	QPSK	1	25	25.23	25.26	25.19	25.23	25.27		
10	QPSK	1	49	25.22	25.14	25.2	25.24	25.21		
10	QPSK	25	0	25.17	25.06	25.1	25.08	25.11	26	0
10	QPSK	25	12	25.08	25.05	25.05	25.15	25.07		
10	QPSK	25	25	24.98	25.05	25.07	25	25.02		
10	QPSK	50	0	25.11	25.07	25.06	25.04	25.12		
10	16QAM	1	0	25.09	25.16	25.14	25.11	25.16	26	0
10	16QAM	1	25	25.16	25.13	25.16	25.11	25.11		
10	16QAM	1	49	25.07	25.07	25.04	25.05	25.07		
10	16QAM	25	0	25.08	25.15	25.14	25.13	25.13	26	0
10	16QAM	25	12	24.97	25.01	25.04	25.01	25.05		
10	16QAM	25	25	25.03	25.03	25.11	25.03	25.02		
10	16QAM	50	0	25.03	25.03	25.08	25.07	24.99		
10	64QAM	1	0	25.07	25.09	25.04	25	24.99	26	0
10	64QAM	1	25	25.14	25.08	25.16	25.05	25.06		
10	64QAM	1	49	24.95	24.99	25.04	25.09	24.95		
10	64QAM	25	0	24.14	24.14	24.13	24.13	24.12	25	1
10	64QAM	25	12	24.07	24.07	24.02	24.06	24.02		
10	64QAM	25	25	24.13	24.09	24.08	24.07	24.1		
10	64QAM	50	0	24.01	24	23.98	23.97	24.05		
Channel				39675	40620	40148	40857	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2593	2545.8	2616.70	2687.5		
5	QPSK	1	0	25.17	25.13	25.14	25.13	25.10	26	0
5	QPSK	1	12	25.24	25.22	25.20	25.28	25.23		
5	QPSK	1	24	25.23	25.17	25.18	25.24	25.16		
5	QPSK	12	0	25.17	25.07	25.17	25.07	25.06	26	0
5	QPSK	12	7	25.09	25.09	25.16	25.07	25.06		
5	QPSK	12	13	24.98	25.05	25.06	24.98	25.06		
5	QPSK	25	0	25.13	25.14	25.16	25.10	25.08		
5	16QAM	1	0	25.11	25.16	25.12	25.08	25.15	26	0
5	16QAM	1	12	25.17	25.05	25.16	25.13	25.06		
5	16QAM	1	24	25.04	25.01	25.05	25.09	25.02		
5	16QAM	12	0	25.05	25.05	25.06	25.07	25.04	26	0
5	16QAM	12	7	25.09	25.09	24.99	24.99	25.06		
5	16QAM	12	13	25.10	25.00	25.03	25.00	25.09		
5	16QAM	25	0	24.99	25.04	25.03	25.08	25.00		
5	64QAM	1	0	25.11	25.10	25.08	25.07	25.05	26	0
5	64QAM	1	12	25.14	25.04	25.16	25.06	25.13		
5	64QAM	1	24	24.96	25.08	24.99	24.95	24.97		
5	64QAM	12	0	24.08	24.05	24.06	24.07	24.08	25	1
5	64QAM	12	7	24.07	24.00	23.99	23.99	24.04		
5	64QAM	12	13	24.08	24.13	24.08	24.08	24.05		
5	64QAM	25	0	24.02	23.97	24.05	24.04	24.00		

Full 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_12A-66A	Band 12	10M	707.5	23095	QPSK	1	25	Band 66	20M	2155	66886	24.14	24.17
		CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	25	Band 41	20M	2593	40620	23.80	23.86
Intra-Band	Non-Contiguous	CA_2A-2A	Band 2	20M	1880	18900	QPSK	1	49	Band 2	5M	1987.5	1175	24.32	24.50
		CA_4A-4A	Band 4	20M	20175	1732.5	QPSK	1	49	Band 4	5M	2152.5	2375	24.02	24.41
		CA_41A-41A	Band 41	20M	2593	40620	QPSK	1	49	Band 41	5M	2687.5	41565	24.07	24.49
		CA_66A-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 66	5M	2197.5	67311	24.00	24.48
	Contiguous	CA_66B	Band 66	15M	1745	132322	QPSK	1	37	Band 66	5M	2164.30	66979	23.77	24.48
		CA_66C	Band 66	20M	1745	132322	QPSK	1	49	Band 66	20M	2174.80	67084	23.83	24.48

Conducted Power

<Bluetooth>

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	6.90	4.50	4.50
	CH 39	2441	7.30	4.80	4.80
	CH 78	2480	7.40	5.10	5.10
Tune-up Limit			8.5	6.5	6.5

BLE

Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	-7.30	-7.20
	CH 19	2440	-5.90	-5.80
	CH 39	2480	-6.80	-6.70
Tune-up Limit			-4.00	-4.00

2.4GHz WLAN ANT 2			• Default Power Table, Standalone WLAN		• At-Head Power Table, Standalone WLAN		• At-Head Power Table, Simultaneous WLAN+WWAN		• Body-Worn Power Table, Standalone WLAN		• Body-Worn Power Table, Simultaneous WLAN+WWAN		• MHS (Mobile Hotspot) Power Table, Simultaneous WLAN+WWAN		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	18.10	19.50	17.30	18.50	14.80	16.00	18.10	19.50	16.20	17.50	16.20	17.50	100.00
	6	2437	18.50	19.50	17.60	18.50	15.10	16.00	18.50	19.50	16.60	17.50	16.60	17.50	
	11	2462	18.00	19.50	17.00	18.50	14.70	16.00	18.00	19.50	16.10	17.50	16.10	17.50	
802.11g 6Mbps	1	2412	16.80	18.00	Not Required	18.00	Not Required	16.00	16.80	18.00	Not Required	17.50	Not Required	17.50	100.00
	6	2437	17.10	18.00		18.00		16.00	17.10	18.00		17.50		17.50	
	11	2462	15.80	17.00		17.00		16.00	15.80	17.00		17.00		17.00	
802.11n-HT20 MCS0	1	2412	16.60	18.00		18.00		16.00	16.60	18.00		17.50		17.50	100.00
	6	2437	17.30	18.00		18.00		16.00	17.30	18.00		17.50		17.50	
	11	2462	16.00	17.00		17.00		16.00	16.00	17.00		17.0		17.0	
802.11n-HT40 MCS0	3	2422	16.00	17.00		17.00		16.00	16.00	17.00		17.00		17.00	100.00
	6	2437	16.50	17.00		17.00		16.00	16.50	17.00		17.00		17.00	
	9	2452	15.70	16.50		16.50		16.0	15.70	16.50		16.5		16.5	

5.2GHz WLAN ANT 3			• Default Power Table, Standalone WLAN		• At-Head Power Table, Standalone WLAN		• At-Head Power Table, Simultaneous WLAN+WWAN		• Body-Worn Power Table, Standalone WLAN		• Body-Worn Power Table, Simultaneous WLAN+WWAN		• MHS (Mobile Hotspot) Power Table, Simultaneous WLAN+WWAN		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	17.35	19.00	Not Required	17.00	Not Required	14.00	17.35	19.00	Not Required	13.50	Not Required	13.50	100.00
	40	5200	17.32	19.00		17.00		14.00	17.32	19.00		13.50		13.50	
	44	5220	17.42	19.00		17.00		14.00	17.42	19.00		13.50		13.50	
	48	5240	17.53	19.00		17.00		14.00	17.53	19.00		13.50		13.50	
802.11n-HT20 MCS0	36	5180	17.23	19.00		17.00		14.00	17.23	19.00		13.50		13.50	100.00
	40	5200	17.17	19.00		17.00		14.00	17.17	19.00		13.50		13.50	
	44	5220	17.32	19.00		17.00		14.00	17.32	19.00		13.50		13.50	
	48	5240	17.74	19.00		17.00		14.00	17.74	19.00		13.50		13.50	
802.11n-HT40 MCS0	38	5190	16.25	18.00		17.00		14.00	16.25	18.00		13.50		13.50	100.00
	46	5230	16.35	18.00		17.00		14.00	16.35	18.00		13.50		13.50	
802.11ac-VHT20 MCS0	36	5180	17.16	19.00		17.00		14.00	17.16	19.00		13.50		13.50	100.00
	40	5200	17.13	19.00		17.00		14.00	17.13	19.00		13.50		13.50	
	44	5220	17.25	19.00		17.00		14.00	17.25	19.00		13.50		13.50	
	48	5240	17.67	19.00		17.00		14.00	17.67	19.00		13.50		13.50	
802.11ac-VHT40 MCS0	38	5190	16.16	18.00		17.00		14.00	16.16	18.00		13.50		13.50	100.00
	46	5230	16.26	18.00		17.00		14.00	16.26	18.00		13.50		13.50	
802.11ac-VHT80 MCS0	42	5210	16.21	17.50	15.85	17.00	12.33	14.00	16.21	17.50	12.33	13.50	12.33	13.50	100.00

5.3GHz WLAN ANT 3			• Default Power Table, Standalone WLAN		• At-Head Power Table, Standalone WLAN		• At-Head Power Table, Simultaneous WLAN+WWAN		• Body-Worn Power Table, Standalone WLAN		• Body-Worn Power Table, Simultaneous WLAN+WWAN		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	17.72	19.00	Not Required	17.00	Not Required	14.00	17.72	19.00	Not Required	13.50	100.00
	56	5280	17.70	19.00		17.00		14.00	17.70	19.00		13.50	
	60	5300	17.92	19.00		17.00		14.00	17.92	19.00		13.50	
	64	5320	17.99	19.00		17.00		14.00	17.99	19.00		13.50	
802.11n-HT20 MCS0	52	5260	17.74	19.00		17.00		14.00	17.74	19.00		13.50	100.00
	56	5280	17.71	19.00		17.00		14.00	17.71	19.00		13.50	
	60	5300	17.87	19.00		17.00		14.00	17.87	19.00		13.50	
	64	5320	17.93	19.00		17.00		14.00	17.93	19.00		13.50	
802.11n-HT40 MCS0	54	5270	16.88	18.00		17.00		14.00	16.88	18.00		13.50	100.00
	62	5310	15.60	16.50		17.00		14.00	15.60	16.50		13.50	
802.11ac-VHT20 MCS0	52	5260	17.67	19.00		17.00		14.00	17.67	19.00		13.50	100.00
	56	5280	17.65	19.00		17.00		14.00	17.65	19.00		13.50	
	60	5300	17.80	19.00		17.00		14.00	17.80	19.00		13.50	
	64	5320	17.86	19.00		17.00		14.00	17.86	19.00		13.50	
802.11ac-VHT40 MCS0	54	5270	16.79	18.00		17.00		14.00	16.79	18.00		13.50	100.00
	62	5310	15.53	16.50		17.00		14.00	15.53	16.50		13.50	
802.11ac-VHT80 MCS0	58	5290	15.85	17.00	15.85	17.00	12.83	14.00	15.85	17.00	12.83	13.50	100.00

5.5GHz WLAN ANT 3			• Default Power Table, Standalone WLAN		• At-Head Power Table, Standalone WLAN		• At-Head Power Table, Simultaneous WLAN+WWAN		• Body-Worn Power Table, Standalone WLAN		• Body-Worn Power Table, Simultaneous WLAN+WWAN		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	17.51	19.00	Not Required	17.00	Not Required	14.00	17.51	19.00	Not Required	13.50	100.00
	116	5580	18.02	19.00		17.00		14.00	18.02	19.00		13.50	
	132	5660	17.97	19.00		17.00		14.00	17.97	19.00		13.50	
	140	5700	15.87	17.00		17.00		14.00	15.87	17.00		13.50	
	144	5720	17.93	19.00		17.00		14.00	17.93	19.00		13.50	
802.11n-HT20 MCS0	100	5500	17.49	19.00		17.00		14.00	17.49	19.00		13.50	100.00
	116	5580	18.05	19.00		17.00		14.00	18.05	19.00		13.50	
	132	5660	17.99	19.00		17.00		14.00	17.99	19.00		13.50	
	140	5700	15.80	17.00		17.00		14.00	15.80	17.00		13.50	
	144	5720	17.58	19.00		17.00		14.00	17.58	19.00		13.50	
802.11n-HT40 MCS0	102	5510	15.17	16.50		16.50		14.00	15.17	16.50		13.50	100.00
	110	5550	16.68	18.00		17.00		14.00	16.68	18.00		13.50	
	134	5670	16.61	18.00		17.00		14.00	16.61	18.00		13.50	
	142	5710	16.57	18.00		17.00		14.00	16.57	18.00		13.50	
802.11ac-VHT20 MCS0	100	5500	17.42	19.00		17.00		14.00	17.42	19.00		13.50	100.00
	116	5580	17.98	19.00		17.00		14.00	17.98	19.00		13.50	
	132	5660	17.92	19.00		17.00		14.00	17.92	19.00		13.50	
	140	5700	15.75	17.00		17.00		14.00	15.75	17.00		13.50	
	144	5720	17.51	19.00		17.00		14.00	17.51	19.00		13.50	
802.11ac-VHT40 MCS0	102	5510	15.12	16.50		16.50		14.00	15.12	16.50		13.50	100.00
	110	5550	16.59	18.00		17.00		14.00	16.59	18.00		13.50	
	134	5670	16.52	18.00		17.00		14.00	16.52	18.00		13.50	
	142	5710	16.48	18.00		17.00		14.00	16.48	18.00		13.50	
802.11ac-VHT80 MCS0	106	5530	15.37	16.50	15.37	16.50	12.68	14.00	15.37	16.50	12.68	13.50	100.00
	138	5690	16.56	17.50	16.05	17.00	12.69	14.00	16.56	17.50	12.69	13.50	

5.8GHz WLAN ANT 3			• Default Power Table, Standalone WLAN		• At-Head Power Table, Standalone WLAN		• At-Head Power Table, Simultaneous WLAN+WWAN		• Body-Worn Power Table, Standalone WLAN		• Body-Worn Power Table, Simultaneous WLAN+WWAN		• MHS (Mobile Hotspot) Power Table, Simultaneous WLAN+WWAN		Duty Cycle %
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	18.01	19.00	Not Required	17.00	Not Required	14.00	18.01	19.00	Not Required	13.50	Not Required	13.50	100.00
	157	5785	17.87	19.00		17.00		14.00	17.87	19.00		13.50		13.50	
	165	5825	17.65	19.00		17.00		14.00	17.65	19.00		13.50		13.50	
802.11n-HT20 MCS0	149	5745	17.28	19.00		17.00		14.00	17.28	19.00		13.50		13.50	100.00
	157	5785	17.26	19.00		17.00		14.00	17.26	19.00		13.50		13.50	
	165	5825	17.13	19.00		17.00		14.00	17.13	19.00		13.50		13.50	
802.11n-HT40 MCS0	151	5755	16.56	18.00		17.00		14.00	16.56	18.00		13.50		13.50	100.00
	159	5795	16.37	18.00		17.00		14.00	16.37	18.00		13.50		13.50	
802.11ac-VHT20 MCS0	149	5745	17.21	19.00		17.00		14.00	17.21	19.00		13.50		13.50	100.00
	157	5785	17.19	19.00		17.00		14.00	17.19	19.00		13.50		13.50	
	165	5825	17.06	19.00		17.00		14.00	17.06	19.00		13.50		13.50	
802.11ac-VHT40 MCS0	151	5755	16.47	18.00		17.00		14.00	16.47	18.00		13.50		13.50	100.00
	159	5795	16.28	18.00		17.00		14.00	16.28	18.00		13.50		13.50	
802.11ac-VHT80 MCS0	155	5775	16.43	17.50	16.05	17.00	12.58	14.00	16.43	17.50	12.58	13.50	12.58	13.50	100.00