Full&Default 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	33.10	33.16	32.78	**33.50**	24.10	24.16	23.78	24.50
GPRS 1 Tx slot	33.03	33.13	32.76	**33.50**	24.03	24.13	23.76	24.50
GPRS 2 Tx slots	29.68	29.75	29.79	**31.00**	23.68	23.75	23.79	25.00
GPRS 3 Tx slots	27.83	27.84	27.78	**29.00**	23.57	23.58	23.52	24.74
GPRS 4 Tx slots	25.50	25.53	25.62	**27.00**	22.50	22.53	22.62	24.00
EDGE 1 Tx slot	26.45	26.48	26.35	**28.00**	17.45	17.48	17.35	19.00
EDGE 2 Tx slots	24.49	24.51	24.33	**26.00**	18.49	18.51	18.33	20.00
EDGE 3 Tx slots	22.39	22.42	22.28	**24.00**	18.13	18.16	18.02	19.74
EDGE 4 Tx slots	20.25	20.30	20.11	**22.00**	17.25	17.30	17.11	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.88	29.96	29.70	**30.50**	20.88	20.96	20.70	21.50
GPRS 1 Tx slot	29.86	29.95	29.61	**30.50**	20.86	20.95	20.61	21.50
GPRS 2 Tx slots	27.09	27.10	27.00	**28.00**	21.09	21.10	21.00	22.00
GPRS 3 Tx slots	24.56	24.60	24.59	**26.00**	20.30	20.34	20.33	21.74
GPRS 4 Tx slots	23.48	23.54	23.50	**24.00**	20.48	20.54	20.50	21.00
EDGE 1 Tx slot	25.94	26.02	25.81	**27.00**	16.94	17.02	16.81	18.00
EDGE 2 Tx slots	22.74	22.81	22.64	**24.00**	16.74	16.81	16.64	18.00
EDGE 3 Tx slots	21.81	21.83	21.67	**22.00**	17.55	17.57	17.41	17.74
EDGE 4 Tx slots	20.07	20.08	19.90	**21.00**	17.07	17.08	16.90	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.27	23.30	23.15	24.00	23.32	23.37	23.34	24.00
3GPP Rel 99	RMC 12.2Kbps	23.31	23.35	23.20	24.00	23.38	23.42	23.34	24.00
3GPP Rel 6	HSDPA Subtest-1	22.30	22.28	22.18	24.00	22.18	22.28	22.20	24.00
3GPP Rel 6	HSDPA Subtest-2	22.29	22.27	22.16	24.00	22.19	22.27	22.21	24.00
3GPP Rel 6	HSDPA Subtest-3	21.81	21.76	21.66	23.50	21.72	21.78	21.71	23.50
3GPP Rel 6	HSDPA Subtest-4	21.79	21.78	21.64	23.50	21.70	21.76	21.70	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.66	22.64	22.60	24.00	22.70	22.66	22.61	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.63	22.62	22.52	24.00	22.59	22.68	22.51	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.02	22.12	22.02	23.50	22.08	22.15	22.09	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.11	22.13	22.10	23.50	22.14	22.07	22.05	23.50
3GPP Rel 6	HSUPA Subtest-1	22.32	22.29	22.17	24.00	22.30	22.35	22.24	24.00
3GPP Rel 6	HSUPA Subtest-2	20.27	20.33	20.20	22.00	20.33	20.34	20.25	22.00
3GPP Rel 6	HSUPA Subtest-3	21.30	21.28	21.25	23.00	21.30	21.32	21.27	23.00
3GPP Rel 6	HSUPA Subtest-4	20.32	20.29	20.17	22.00	20.25	20.28	20.22	22.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.30	22.20	24.00	22.28	22.32	22.30	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.03	21.18	21.11	22.00	21.32	21.33	21.34	22.00

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.14	23.15	23.12	24.00
3GPP Rel 99	RMC 12.2Kbps	23.17	23.18	23.16	24.00
3GPP Rel 6	HSDPA Subtest-1	22.13	22.27	22.22	24.00
3GPP Rel 6	HSDPA Subtest-2	22.11	22.15	22.19	24.00
3GPP Rel 6	HSDPA Subtest-3	21.61	21.64	21.71	23.50
3GPP Rel 6	HSDPA Subtest-4	21.64	21.62	21.68	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.41	22.51	22.48	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.45	22.48	22.41	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.89	21.97	21.91	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.90	21.96	21.90	23.50
3GPP Rel 6	HSUPA Subtest-1	22.07	22.07	22.19	24.00
3GPP Rel 6	HSUPA Subtest-2	20.11	20.15	20.18	22.00
3GPP Rel 6	HSUPA Subtest-3	21.54	21.07	21.20	23.00
3GPP Rel 6	HSUPA Subtest-4	20.15	20.08	20.17	22.00
3GPP Rel 6	HSUPA Subtest-5	22.20	22.00	22.20	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.78	20.90	20.84	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	22.21	22.26	22.34	24	0
20	QPSK	1	49	22.32	22.53	22.45		
20	QPSK	1	99	22.29	22.35	22.33		
20	QPSK	50	0	21.30	21.29	21.38	23	1
20	QPSK	50	24	21.35	21.52	21.47		
20	QPSK	50	50	21.11	21.16	21.24		
20	QPSK	100	0	21.34	21.39	21.35		
20	16QAM	1	0	21.58	21.57	21.30	23	1
20	16QAM	1	49	21.61	21.70	21.69		
20	16QAM	1	99	21.24	21.38	21.21		
20	16QAM	50	0	20.32	20.16	20.45	22	2
20	16QAM	50	24	20.36	20.27	20.31		
20	16QAM	50	50	20.09	20.11	20.23		
20	16QAM	100	0	20.12	20.23	20.36		
20	64QAM	1	0	20.71	20.82	20.55	22	2
20	64QAM	1	49	20.49	20.63	20.51		
20	64QAM	1	99	20.48	20.52	20.78		
20	64QAM	50	0	19.41	19.43	19.30	21	3
20	64QAM	50	24	19.44	19.42	19.43		
20	64QAM	50	50	19.40	19.32	19.31		
20	64QAM	100	0	19.39	19.36	19.39		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.11	22.20	22.19	24	0
15	QPSK	1	37	22.28	22.49	22.41		
15	QPSK	1	74	22.18	22.29	22.27		
15	QPSK	36	0	21.26	21.13	21.32	23	1
15	QPSK	36	20	21.24	21.43	21.40		
15	QPSK	36	39	21.00	21.08	21.17		
15	QPSK	75	0	21.24	21.34	21.29		
15	16QAM	1	0	21.44	21.49	21.21	23	1
15	16QAM	1	37	21.53	21.61	21.61		
15	16QAM	1	74	21.17	21.30	21.08		
15	16QAM	36	0	20.24	20.05	20.29	22	2
15	16QAM	36	20	20.26	20.17	20.17		
15	16QAM	36	39	20.00	20.01	20.10		
15	16QAM	75	0	20.02	20.13	20.23		
15	64QAM	1	0	20.61	20.72	20.45	22	2
15	64QAM	1	37	20.39	20.53	20.41		
15	64QAM	1	74	20.38	20.42	20.71		
15	64QAM	36	0	19.31	19.33	19.18	21	3
15	64QAM	36	20	19.34	19.32	19.33		
15	64QAM	36	39	19.30	19.22	19.21		
15	64QAM	75	0	19.29	19.26	19.29		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.08	22.21	22.19	24	0
10	QPSK	1	25	22.23	22.46	22.35		
10	QPSK	1	49	22.14	22.20	22.23		
10	QPSK	25	0	21.22	21.20	21.34	23	1
10	QPSK	25	12	21.24	21.39	21.36		
10	QPSK	25	25	21.07	21.04	21.10		
10	QPSK	50	0	21.30	21.23	21.22		
10	16QAM	1	0	21.46	21.48	21.19	23	1
10	16QAM	1	25	21.53	21.65	21.54		
10	16QAM	1	49	21.12	21.24	21.08		
10	16QAM	25	0	20.24	20.05	20.40	22	2
10	16QAM	25	12	20.26	20.17	20.15		
10	16QAM	25	25	20.00	20.01	20.12		
10	16QAM	50	0	20.02	20.13	20.23		
10	64QAM	1	0	20.61	20.72	20.44	22	2
10	64QAM	1	25	20.39	20.53	20.46		
10	64QAM	1	49	20.38	20.42	20.65		
10	64QAM	25	0	19.31	19.33	19.14	21	3
10	64QAM	25	12	19.34	19.32	19.33		
10	64QAM	25	25	19.30	19.22	19.21		
10	64QAM	50	0	19.29	19.26	19.29		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.05	22.21	22.21	24	0
5	QPSK	1	12	22.28	22.44	22.32		
5	QPSK	1	24	22.23	22.26	22.19		
5	QPSK	12	0	21.15	21.22	21.25	23	1
5	QPSK	12	7	21.28	21.46	21.40		
5	QPSK	12	13	21.01	21.10	21.11		
5	QPSK	25	0	21.25	21.28	21.23		
5	16QAM	1	0	21.51	21.49	21.21	23	1
5	16QAM	1	12	21.48	21.59	21.63		
5	16QAM	1	24	21.10	21.31	21.17		
5	16QAM	12	0	20.18	20.01	20.32	22	2
5	16QAM	12	7	20.26	20.17	20.19		
5	16QAM	12	13	20.00	20.01	20.13		
5	16QAM	25	0	20.02	20.13	20.23		
5	64QAM	1	0	20.61	20.72	20.47	22	2
5	64QAM	1	12	20.39	20.53	20.45		
5	64QAM	1	24	20.38	20.42	20.74		
5	64QAM	12	0	19.31	19.33	19.19	21	3
5	64QAM	12	7	19.34	19.32	19.33		
5	64QAM	12	13	19.30	19.22	19.21		
5	64QAM	25	0	19.29	19.26	19.29		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.17	22.15	22.28	24	0
3	QPSK	1	8	22.28	22.38	22.32		
3	QPSK	1	14	22.16	22.25	22.17		
3	QPSK	8	0	21.24	21.15	21.24	23	1
3	QPSK	8	4	21.28	21.40	21.35		
3	QPSK	8	7	21.05	21.06	21.19		
3	QPSK	15	0	21.29	21.28	21.29		
3	16QAM	1	0	21.54	21.49	21.14	23	1
3	16QAM	1	8	21.51	21.54	21.54		
3	16QAM	1	14	21.12	21.29	21.12		
3	16QAM	8	0	20.25	20.12	20.31	22	2
3	16QAM	8	4	20.26	20.17	20.26		
3	16QAM	8	7	20.00	20.01	20.08		
3	16QAM	15	0	20.02	20.13	20.22		
3	64QAM	1	0	20.61	20.72	20.41	22	2
3	64QAM	1	8	20.39	20.53	20.43		
3	64QAM	1	14	20.38	20.42	20.68		
3	64QAM	8	0	19.31	19.33	19.18	21	3
3	64QAM	8	4	19.34	19.32	19.33		
3	64QAM	8	7	19.30	19.22	19.21		
3	64QAM	15	0	19.29	19.26	19.29		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.26	22.23	22.32	24	0
1.4	QPSK	1	3	22.29	22.41	22.26		
1.4	QPSK	1	5	22.21	22.42	22.32		
1.4	QPSK	3	0	22.31	22.32	22.12		
1.4	QPSK	3	1	22.22	22.38	22.36		
1.4	QPSK	3	3	22.27	22.35	22.35		
1.4	QPSK	6	0	21.22	21.28	21.23	23	1
1.4	16QAM	1	0	21.79	21.45	21.82	23	1
1.4	16QAM	1	3	21.32	21.66	21.29		
1.4	16QAM	1	5	21.87	21.51	21.21		
1.4	16QAM	3	0	21.29	21.41	21.23		
1.4	16QAM	3	1	21.33	21.20	21.34		
1.4	16QAM	3	3	21.36	21.36	21.07		
1.4	16QAM	6	0	20.31	20.31	20.29	22	2
1.4	64QAM	1	0	20.28	20.51	20.70	22	2
1.4	64QAM	1	3	20.44	20.59	20.46		
1.4	64QAM	1	5	20.00	20.58	20.77		
1.4	64QAM	3	0	20.39	20.29	20.40		
1.4	64QAM	3	1	20.33	20.47	20.40		
1.4	64QAM	3	3	20.55	20.52	20.49		
1.4	64QAM	6	0	19.25	19.33	19.28	21	3

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	22.63	22.57	22.67	24	0
20	QPSK	1	49	22.83	22.85	22.83		
20	QPSK	1	99	22.42	22.45	22.41		
20	QPSK	50	0	21.79	21.77	21.74	23	1
20	QPSK	50	24	21.83	21.89	21.78		
20	QPSK	50	50	21.61	21.67	21.58		
20	QPSK	100	0	21.62	21.68	21.64		
20	16QAM	1	0	21.91	21.87	21.85	23	1
20	16QAM	1	49	22.12	22.15	22.14		
20	16QAM	1	99	21.88	21.84	21.78		
20	16QAM	50	0	20.79	20.76	20.76	22	2
20	16QAM	50	24	20.74	20.83	20.87		
20	16QAM	50	50	20.50	20.58	20.63		
20	16QAM	100	0	20.61	20.62	20.70		
20	64QAM	1	0	21.00	20.96	21.04	22	2
20	64QAM	1	49	21.09	20.88	21.04		
20	64QAM	1	99	20.62	20.75	20.65		
20	64QAM	50	0	19.75	19.75	19.82	21	3
20	64QAM	50	24	19.79	19.79	19.89		
20	64QAM	50	50	19.74	19.58	19.66		
20	64QAM	100	0	19.71	19.75	19.64		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	22.56	22.48	22.66	24	0
15	QPSK	1	37	22.81	22.83	22.78		
15	QPSK	1	74	22.37	22.42	22.40		
15	QPSK	36	0	21.70	21.71	21.70	23	1
15	QPSK	36	20	21.76	21.85	21.77		
15	QPSK	36	39	21.58	21.58	21.56		
15	QPSK	75	0	21.55	21.59	21.58		
15	16QAM	1	0	21.90	21.84	21.78	23	1
15	16QAM	1	37	22.09	22.14	22.04		
15	16QAM	1	74	21.81	21.81	21.75		
15	16QAM	36	0	20.74	20.66	20.73	22	2
15	16QAM	36	20	20.73	20.79	20.82		
15	16QAM	36	39	20.41	20.55	20.60		
15	16QAM	75	0	20.56	20.52	20.62		
15	64QAM	1	0	20.97	20.86	21.02	22	2
15	64QAM	1	37	21.03	20.81	20.94		
15	64QAM	1	74	20.55	20.68	20.61		
15	64QAM	36	0	19.71	19.70	19.78	21	3
15	64QAM	36	20	19.78	19.77	19.82		
15	64QAM	36	39	19.65	19.51	19.59		
15	64QAM	75	0	19.67	19.70	19.56		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	22.54	22.49	22.57	24	0
10	QPSK	1	25	22.78	22.83	22.75		
10	QPSK	1	49	22.33	22.42	22.37		
10	QPSK	25	0	21.71	21.72	21.64	23	1
10	QPSK	25	12	21.79	21.82	21.73		
10	QPSK	25	25	21.55	21.65	21.50		
10	QPSK	50	0	21.55	21.60	21.62		
10	16QAM	1	0	21.87	21.80	21.83	23	1
10	16QAM	1	25	22.11	22.05	22.07		
10	16QAM	1	49	21.82	21.75	21.73		
10	16QAM	25	0	20.75	20.69	20.68	22	2
10	16QAM	25	12	20.67	20.82	20.77		
10	16QAM	25	25	20.44	20.56	20.54		
10	16QAM	50	0	20.58	20.58	20.69		
10	64QAM	1	0	20.95	20.90	20.99	22	2
10	64QAM	1	25	21.00	20.82	21.01		
10	64QAM	1	49	20.54	20.70	20.62		
10	64QAM	25	0	19.70	19.65	19.81	21	3
10	64QAM	25	12	19.69	19.77	19.84		
10	64QAM	25	25	19.72	19.51	19.60		
10	64QAM	50	0	19.62	19.74	19.61		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	22.57	22.52	22.57	24	0
5	QPSK	1	12	22.79	22.77	22.80		
5	QPSK	1	24	22.41	22.38	22.38		
5	QPSK	12	0	21.70	21.70	21.65	23	1
5	QPSK	12	7	21.77	21.79	21.76		
5	QPSK	12	13	21.51	21.64	21.48		
5	QPSK	25	0	21.55	21.66	21.63		
5	16QAM	1	0	21.87	21.85	21.80	23	1
5	16QAM	1	12	22.08	22.08	22.04		
5	16QAM	1	24	21.82	21.74	21.69		
5	16QAM	12	0	20.77	20.66	20.68	22	2
5	16QAM	12	7	20.72	20.78	20.82		
5	16QAM	12	13	20.43	20.51	20.59		
5	16QAM	25	0	20.54	20.58	20.67		
5	64QAM	1	0	20.98	20.87	21.03	22	2
5	64QAM	1	12	21.06	20.87	21.00		
5	64QAM	1	24	20.56	20.70	20.64		
5	64QAM	12	0	19.65	19.69	19.75	21	3
5	64QAM	12	7	19.72	19.71	19.85		
5	64QAM	12	13	19.71	19.55	19.63		
5	64QAM	25	0	19.63	19.71	19.63		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	22.58	22.48	22.66	24	0
3	QPSK	1	8	22.75	22.76	22.77		
3	QPSK	1	14	22.32	22.40	22.35		
3	QPSK	8	0	21.77	21.68	21.73	23	1
3	QPSK	8	4	21.82	21.83	21.75		
3	QPSK	8	7	21.60	21.60	21.56		
3	QPSK	15	0	21.57	21.66	21.58		
3	16QAM	1	0	21.81	21.78	21.84	23	1
3	16QAM	1	8	22.08	22.13	22.10		
3	16QAM	1	14	21.87	21.76	21.69		
3	16QAM	8	0	20.73	20.68	20.67	22	2
3	16QAM	8	4	20.69	20.81	20.77		
3	16QAM	8	7	20.43	20.57	20.55		
3	16QAM	15	0	20.55	20.54	20.60		
3	64QAM	1	0	20.98	20.95	21.02	22	2
3	64QAM	1	8	21.03	20.86	20.95		
3	64QAM	1	14	20.55	20.65	20.64		
3	64QAM	8	0	19.68	19.66	19.76	21	3
3	64QAM	8	4	19.71	19.74	19.80		
3	64QAM	8	7	19.67	19.52	19.65		
3	64QAM	15	0	19.68	19.69	19.59		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	22.57	22.58	22.58	24	0
1.4	QPSK	1	3	22.52	22.69	22.61		
1.4	QPSK	1	5	22.54	22.70	22.62		
1.4	QPSK	3	0	22.56	22.55	22.47		
1.4	QPSK	3	1	22.51	22.69	22.74		
1.4	QPSK	3	3	22.49	22.64	22.63		
1.4	QPSK	6	0	21.59	21.59	21.60	23	1
1.4	16QAM	1	0	22.09	21.69	21.98	23	1
1.4	16QAM	1	3	21.64	21.97	21.59		
1.4	16QAM	1	5	21.87	21.80	21.53		
1.4	16QAM	3	0	21.56	21.76	21.58		
1.4	16QAM	3	1	21.64	21.54	21.56		
1.4	16QAM	3	3	21.63	21.61	21.36		
1.4	16QAM	6	0	20.65	20.56	20.61	22	2
1.4	64QAM	1	0	20.61	20.81	21.01	22	2
1.4	64QAM	1	3	20.69	20.87	20.73		
1.4	64QAM	1	5	20.32	20.92	20.97		
1.4	64QAM	3	0	20.70	20.59	20.77		
1.4	64QAM	3	1	20.61	20.72	20.68		
1.4	64QAM	3	3	20.81	20.86	20.80		
1.4	64QAM	6	0	19.55	19.64	19.57	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.48	22.41	22.46	24	0
20	QPSK	1	49	22.77	22.88	22.78		
20	QPSK	1	99	22.40	22.45	22.46		
20	QPSK	50	0	21.50	21.40	21.47	23	1
20	QPSK	50	24	21.51	21.62	21.53		
20	QPSK	50	50	21.35	21.28	21.40		
20	QPSK	100	0	21.42	21.48	21.44		
20	16QAM	1	0	21.55	21.54	21.78	23	1
20	16QAM	1	49	21.98	21.67	21.94		
20	16QAM	1	99	21.55	21.61	21.52		
20	16QAM	50	0	20.38	20.43	20.41	22	2
20	16QAM	50	24	20.49	20.47	20.50		
20	16QAM	50	50	20.26	20.33	20.37		
20	16QAM	100	0	20.39	20.26	20.48		
20	64QAM	1	0	21.10	21.15	21.18	22	2
20	64QAM	1	49	20.95	21.07	20.98		
20	64QAM	1	99	20.95	21.17	21.11		
20	64QAM	50	0	19.47	19.65	19.80	21	3
20	64QAM	50	24	19.57	19.70	19.79		
20	64QAM	50	50	19.78	19.64	19.71		
20	64QAM	100	0	19.64	19.65	19.75		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.40	22.31	22.44	24	0
15	QPSK	1	37	22.69	22.74	22.74		
15	QPSK	1	74	22.34	22.40	22.42		
15	QPSK	36	0	21.47	21.34	21.42	23	1
15	QPSK	36	20	21.44	21.57	21.52		
15	QPSK	36	39	21.32	21.23	21.34		
15	QPSK	75	0	21.32	21.41	21.43		
15	16QAM	1	0	21.46	21.46	21.70	23	1
15	16QAM	1	37	21.88	21.63	21.88		
15	16QAM	1	74	21.49	21.60	21.42		
15	16QAM	36	0	20.31	20.41	20.33	22	2
15	16QAM	36	20	20.39	20.45	20.44		
15	16QAM	36	39	20.17	20.24	20.27		
15	16QAM	75	0	20.32	20.25	20.39		
15	64QAM	1	0	21.03	21.08	21.14	22	2
15	64QAM	1	37	20.86	20.98	20.91		
15	64QAM	1	74	20.91	21.14	21.06		
15	64QAM	36	0	19.44	19.60	19.74	21	3
15	64QAM	36	20	19.50	19.68	19.73		
15	64QAM	36	39	19.75	19.60	19.68		
15	64QAM	75	0	19.58	19.62	19.69		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.44	22.39	22.45	24	0
10	QPSK	1	25	22.67	22.78	22.73		
10	QPSK	1	49	22.38	22.35	22.44		
10	QPSK	25	0	21.48	21.34	21.41	23	1
10	QPSK	25	12	21.42	21.56	21.44		
10	QPSK	25	25	21.27	21.23	21.35		
10	QPSK	50	0	21.36	21.38	21.36		
10	16QAM	1	0	21.53	21.47	21.72	23	1
10	16QAM	1	25	21.89	21.62	21.88		
10	16QAM	1	49	21.48	21.52	21.45		
10	16QAM	25	0	20.36	20.40	20.38	22	2
10	16QAM	25	12	20.48	20.44	20.48		
10	16QAM	25	25	20.19	20.32	20.34		
10	16QAM	50	0	20.31	20.21	20.39		
10	64QAM	1	0	21.02	21.13	21.17	22	2
10	64QAM	1	25	20.91	21.05	20.92		
10	64QAM	1	49	20.86	21.12	21.10		
10	64QAM	25	0	19.40	19.61	19.78	21	3
10	64QAM	25	12	19.51	19.61	19.69		
10	64QAM	25	25	19.69	19.55	19.61		
10	64QAM	50	0	19.59	19.62	19.72		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.41	22.31	22.45	24	0
5	QPSK	1	12	22.72	22.81	22.74		
5	QPSK	1	24	22.36	22.43	22.44		
5	QPSK	12	0	21.46	21.32	21.43	23	1
5	QPSK	12	7	21.50	21.53	21.51		
5	QPSK	12	13	21.32	21.27	21.34		
5	QPSK	25	0	21.38	21.41	21.34		
5	16QAM	1	0	21.52	21.50	21.70	23	1
5	16QAM	1	12	21.91	21.63	21.86		
5	16QAM	1	24	21.51	21.60	21.47		
5	16QAM	12	0	20.33	20.39	20.38	22	2
5	16QAM	12	7	20.43	20.39	20.43		
5	16QAM	12	13	20.22	20.28	20.36		
5	16QAM	25	0	20.37	20.23	20.47		
5	64QAM	1	0	21.08	21.14	21.14	22	2
5	64QAM	1	12	20.89	20.97	20.95		
5	64QAM	1	24	20.93	21.09	21.10		
5	64QAM	12	0	19.37	19.57	19.74	21	3
5	64QAM	12	7	19.47	19.66	19.76		
5	64QAM	12	13	19.77	19.61	19.66		
5	64QAM	25	0	19.61	19.62	19.68		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.44	22.35	22.41	24	0
3	QPSK	1	8	22.75	22.78	22.72		
3	QPSK	1	14	22.30	22.36	22.38		
3	QPSK	8	0	21.48	21.39	21.43	23	1
3	QPSK	8	4	21.43	21.60	21.44		
3	QPSK	8	7	21.28	21.22	21.39		
3	QPSK	15	0	21.40	21.42	21.43		
3	16QAM	1	0	21.50	21.44	21.73	23	1
3	16QAM	1	8	21.89	21.65	21.91		
3	16QAM	1	14	21.53	21.53	21.49		
3	16QAM	8	0	20.34	20.40	20.36	22	2
3	16QAM	8	4	20.45	20.46	20.46		
3	16QAM	8	7	20.20	20.32	20.36		
3	16QAM	15	0	20.32	20.21	20.38		
3	64QAM	1	0	21.07	21.08	21.16	22	2
3	64QAM	1	8	20.94	21.04	20.90		
3	64QAM	1	14	20.93	21.12	21.04		
3	64QAM	8	0	19.40	19.61	19.70	21	3
3	64QAM	8	4	19.52	19.61	19.75		
3	64QAM	8	7	19.77	19.62	19.62		
3	64QAM	15	0	19.61	19.61	19.73		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.62	22.49	22.62	24	0
1.4	QPSK	1	3	22.75	22.54	22.70		
1.4	QPSK	1	5	22.77	22.47	22.56		
1.4	QPSK	3	0	22.59	22.55	22.62		
1.4	QPSK	3	1	22.81	22.60	22.78		
1.4	QPSK	3	3	22.61	22.54	22.79		
1.4	QPSK	6	0	21.64	21.53	21.70	23	1
1.4	16QAM	1	0	21.80	21.78	21.75	23	1
1.4	16QAM	1	3	22.02	21.97	21.71		
1.4	16QAM	1	5	22.22	21.61	22.16		
1.4	16QAM	3	0	21.80	21.58	21.80		
1.4	16QAM	3	1	21.62	21.67	21.65		
1.4	16QAM	3	3	21.68	21.48	21.75		
1.4	16QAM	6	0	20.80	20.57	20.82	22	2
1.4	64QAM	1	0	20.45	20.77	20.74	22	2
1.4	64QAM	1	3	20.84	20.92	20.85		
1.4	64QAM	1	5	21.01	20.88	20.91		
1.4	64QAM	3	0	20.70	20.64	20.60		
1.4	64QAM	3	1	20.79	20.61	20.89		
1.4	64QAM	3	3	20.71	20.69	20.78		
1.4	64QAM	6	0	19.64	19.56	19.67	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.53	22.50	22.51	24	0
20	QPSK	1	49	22.90	22.92	22.87		
20	QPSK	1	99	22.51	22.48	22.51		
20	QPSK	50	0	21.86	21.74	21.76	23	1
20	QPSK	50	24	21.89	21.90	21.81		
20	QPSK	50	50	21.66	21.61	21.66		
20	QPSK	100	0	21.72	21.73	21.70		
20	16QAM	1	0	21.94	21.88	21.87	23	1
20	16QAM	1	49	22.07	22.32	22.25		
20	16QAM	1	99	22.03	21.97	21.85		
20	16QAM	50	0	20.82	20.72	20.70	22	2
20	16QAM	50	24	20.88	20.83	20.81		
20	16QAM	50	50	20.67	20.54	20.68		
20	16QAM	100	0	20.73	20.56	20.67		
20	64QAM	1	0	20.48	20.73	20.74	22	2
20	64QAM	1	49	20.95	20.84	20.90		
20	64QAM	1	99	20.71	20.64	20.46		
20	64QAM	50	0	19.80	19.64	19.75	21	3
20	64QAM	50	24	19.95	19.79	19.85		
20	64QAM	50	50	19.71	19.65	19.75		
20	64QAM	100	0	19.74	19.62	19.79		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.52	22.48	22.50	24	0
15	QPSK	1	37	22.85	22.82	22.84		
15	QPSK	1	74	22.46	22.41	22.45		
15	QPSK	36	0	21.79	21.68	21.71	23	1
15	QPSK	36	20	21.80	21.82	21.80		
15	QPSK	36	39	21.65	21.56	21.57		
15	QPSK	75	0	21.65	21.71	21.68		
15	16QAM	1	0	21.84	21.86	21.78	23	1
15	16QAM	1	37	21.99	22.28	22.22		
15	16QAM	1	74	21.97	21.95	21.87		
15	16QAM	36	0	20.77	20.65	20.66	22	2
15	16QAM	36	20	20.78	20.73	20.71		
15	16QAM	36	39	20.64	20.48	20.67		
15	16QAM	75	0	20.70	20.47	20.58		
15	64QAM	1	0	20.47	20.63	20.68	22	2
15	64QAM	1	37	20.93	20.76	20.85		
15	64QAM	1	74	20.64	20.57	20.54		
15	64QAM	36	0	19.73	19.58	19.70	21	3
15	64QAM	36	20	19.86	19.71	19.77		
15	64QAM	36	39	19.69	19.61	19.73		
15	64QAM	75	0	19.65	19.61	19.77		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.47	22.40	22.48	24	0
10	QPSK	1	25	22.87	22.89	22.81		
10	QPSK	1	49	22.47	22.40	22.49		
10	QPSK	25	0	21.76	21.68	21.70	23	1
10	QPSK	25	12	21.81	21.88	21.76		
10	QPSK	25	25	21.58	21.52	21.60		
10	QPSK	50	0	21.68	21.63	21.60		
10	16QAM	1	0	21.86	21.87	21.84	23	1
10	16QAM	1	25	22.04	22.29	22.23		
10	16QAM	1	49	22.02	21.95	21.79		
10	16QAM	25	0	20.74	20.62	20.68	22	2
10	16QAM	25	12	20.85	20.82	20.73		
10	16QAM	25	25	20.57	20.50	20.65		
10	16QAM	50	0	20.65	20.52	20.64		
10	64QAM	1	0	20.39	20.68	20.67	22	2
10	64QAM	1	25	20.85	20.76	20.89		
10	64QAM	1	49	20.64	20.60	20.39		
10	64QAM	25	0	19.71	19.63	19.66	21	3
10	64QAM	25	12	19.94	19.69	19.84		
10	64QAM	25	25	19.64	19.62	19.71		
10	64QAM	50	0	19.68	19.60	19.74		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.50	22.44	22.44	24	0
5	QPSK	1	12	22.86	22.91	22.79		
5	QPSK	1	24	22.48	22.41	22.47		
5	QPSK	12	0	21.78	21.70	21.73	23	1
5	QPSK	12	7	21.84	21.82	21.72		
5	QPSK	12	13	21.57	21.52	21.57		
5	QPSK	25	0	21.71	21.68	21.68		
5	16QAM	1	0	21.93	21.84	21.85	23	1
5	16QAM	1	12	22.01	22.31	22.16		
5	16QAM	1	24	22.00	21.88	21.87		
5	16QAM	12	0	20.76	20.64	20.69	22	2
5	16QAM	12	7	20.82	20.79	20.77		
5	16QAM	12	13	20.66	20.49	20.58		
5	16QAM	25	0	20.69	20.53	20.60		
5	64QAM	1	0	20.50	20.68	20.64	22	2
5	64QAM	1	12	20.93	20.82	20.80		
5	64QAM	1	24	20.70	20.56	20.54		
5	64QAM	12	0	19.71	19.63	19.73	21	3
5	64QAM	12	7	19.90	19.71	19.81		
5	64QAM	12	13	19.67	19.57	19.66		
5	64QAM	25	0	19.64	19.60	19.76		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.46	22.45	22.41	24	0
3	QPSK	1	8	22.85	22.84	22.82		
3	QPSK	1	14	22.44	22.47	22.50		
3	QPSK	8	0	21.83	21.67	21.68	23	1
3	QPSK	8	4	21.84	21.88	21.78		
3	QPSK	8	7	21.56	21.57	21.62		
3	QPSK	15	0	21.64	21.72	21.65		
3	16QAM	1	0	21.89	21.79	21.83	23	1
3	16QAM	1	8	22.05	22.22	22.17		
3	16QAM	1	14	22.01	21.87	21.77		
3	16QAM	8	0	20.73	20.62	20.63	22	2
3	16QAM	8	4	20.83	20.75	20.74		
3	16QAM	8	7	20.60	20.51	20.66		
3	16QAM	15	0	20.72	20.47	20.63		
3	64QAM	1	0	20.44	20.70	20.71	22	2
3	64QAM	1	8	20.88	20.78	20.84		
3	64QAM	1	14	20.65	20.63	20.52		
3	64QAM	8	0	19.74	19.57	19.66	21	3
3	64QAM	8	4	19.89	19.72	19.81		
3	64QAM	8	7	19.68	19.63	19.70		
3	64QAM	15	0	19.73	19.61	19.70		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.56	22.41	22.61	24	0
1.4	QPSK	1	3	22.69	22.52	22.62		
1.4	QPSK	1	5	22.75	22.43	22.51		
1.4	QPSK	3	0	22.52	22.53	22.55		
1.4	QPSK	3	1	22.80	22.52	22.73		
1.4	QPSK	3	3	22.53	22.52	22.75		
1.4	QPSK	6	0	21.56	21.48	21.69	23	1
1.4	16QAM	1	0	21.71	21.70	21.67	23	1
1.4	16QAM	1	3	21.98	21.96	21.63		
1.4	16QAM	1	5	22.21	21.53	22.14		
1.4	16QAM	3	0	21.71	21.54	21.73		
1.4	16QAM	3	1	21.56	21.60	21.61		
1.4	16QAM	3	3	21.65	21.43	21.74		
1.4	16QAM	6	0	20.72	20.49	20.75	22	2
1.4	64QAM	1	0	20.44	20.68	20.71	22	2
1.4	64QAM	1	3	20.77	20.88	20.83		
1.4	64QAM	1	5	20.92	20.80	20.86		
1.4	64QAM	3	0	20.69	20.58	20.50		
1.4	64QAM	3	1	20.71	20.53	20.86		
1.4	64QAM	3	3	20.69	20.66	20.72		
1.4	64QAM	6	0	19.57	19.52	19.63	21	3

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.49	22.74	22.56	24	0
10	QPSK	1	25	22.83	22.88	22.75		
10	QPSK	1	49	22.81	22.84	22.74		
10	QPSK	25	0	21.57	21.67	21.64	23	1
10	QPSK	25	12	21.60	21.75	21.69		
10	QPSK	25	25	21.58	21.62	21.62		
10	QPSK	50	0	21.62	21.72	21.66		
10	16QAM	1	0	21.86	21.82	21.75	23	1
10	16QAM	1	25	22.17	21.98	21.89		
10	16QAM	1	49	22.08	22.08	21.78		
10	16QAM	25	0	20.65	20.69	20.64	22	2
10	16QAM	25	12	20.54	20.56	20.66		
10	16QAM	25	25	20.59	20.53	20.73		
10	16QAM	50	0	20.53	20.60	20.71		
10	64QAM	1	0	20.87	20.84	20.96	22	2
10	64QAM	1	25	20.84	20.82	20.75		
10	64QAM	1	49	20.71	21.15	20.79		
10	64QAM	25	0	19.59	19.60	19.63	21	3
10	64QAM	25	12	19.62	19.60	19.62		
10	64QAM	25	25	19.62	19.66	19.64		
10	64QAM	50	0	19.61	19.68	19.64		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.40	22.73	22.55	24	0
5	QPSK	1	12	22.77	22.84	22.70		
5	QPSK	1	24	22.74	22.76	22.73		
5	QPSK	12	0	21.51	21.61	21.56	23	1
5	QPSK	12	7	21.51	21.66	21.59		
5	QPSK	12	13	21.57	21.52	21.54		
5	QPSK	25	0	21.60	21.69	21.62		
5	16QAM	1	0	21.76	21.78	21.65	23	1
5	16QAM	1	12	22.08	21.88	21.87		
5	16QAM	1	24	22.03	22.04	21.74		
5	16QAM	12	0	20.59	20.63	20.60	22	2
5	16QAM	12	7	20.53	20.54	20.56		
5	16QAM	12	13	20.52	20.48	20.63		
5	16QAM	25	0	20.52	20.54	20.63		
5	64QAM	1	0	20.83	20.74	20.88	22	2
5	64QAM	1	12	20.77	20.74	20.72		
5	64QAM	1	24	20.65	21.11	20.74		
5	64QAM	12	0	19.58	19.53	19.54	21	3
5	64QAM	12	7	19.58	19.56	19.55		
5	64QAM	12	13	19.56	19.64	19.61		
5	64QAM	25	0	19.60	19.61	19.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.47	22.66	22.46	24	0
3	QPSK	1	8	22.77	22.84	22.72		
3	QPSK	1	14	22.79	22.83	22.73		
3	QPSK	8	0	21.51	21.58	21.59	23	1
3	QPSK	8	4	21.59	21.66	21.62		
3	QPSK	8	7	21.49	21.52	21.54		
3	QPSK	15	0	21.61	21.64	21.57		
3	16QAM	1	0	21.77	21.77	21.70	23	1
3	16QAM	1	8	22.12	21.97	21.82		
3	16QAM	1	14	22.00	22.01	21.71		
3	16QAM	8	0	20.64	20.60	20.57	22	2
3	16QAM	8	4	20.44	20.53	20.63		
3	16QAM	8	7	20.56	20.45	20.65		
3	16QAM	15	0	20.43	20.56	20.69		
3	64QAM	1	0	20.77	20.78	20.93	22	2
3	64QAM	1	8	20.74	20.76	20.65		
3	64QAM	1	14	20.66	21.05	20.76		
3	64QAM	8	0	19.53	19.56	19.58	21	3
3	64QAM	8	4	19.58	19.51	19.55		
3	64QAM	8	7	19.52	19.64	19.55		
3	64QAM	15	0	19.54	19.63	19.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.66	22.56	22.53	24	0
1.4	QPSK	1	3	22.73	22.59	22.62		
1.4	QPSK	1	5	22.59	22.55	22.65		
1.4	QPSK	3	0	22.65	22.50	22.51		
1.4	QPSK	3	1	22.71	22.69	22.71		
1.4	QPSK	3	3	22.68	22.58	22.52		
1.4	QPSK	6	0	21.69	21.62	21.50	23	1
1.4	16QAM	1	0	22.11	22.06	22.20	23	1
1.4	16QAM	1	3	22.31	21.84	22.15		
1.4	16QAM	1	5	22.02	22.13	21.54		
1.4	16QAM	3	0	21.61	21.54	21.66		
1.4	16QAM	3	1	21.78	21.78	21.57		
1.4	16QAM	3	3	21.74	21.84	21.64		
1.4	16QAM	6	0	20.84	20.65	20.63	22	2
1.4	64QAM	1	0	20.66	20.87	20.77	22	2
1.4	64QAM	1	3	20.45	20.82	20.81		
1.4	64QAM	1	5	20.73	20.85	20.87		
1.4	64QAM	3	0	20.76	20.47	20.78		
1.4	64QAM	3	1	20.61	20.78	20.71		
1.4	64QAM	3	3	20.78	20.68	20.84		
1.4	64QAM	6	0	19.85	19.67	19.65	21	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	23.00	22.91	22.83	24	0
10	QPSK	1	25	23.02	23.05	22.89		
10	QPSK	1	49	22.98	22.90	22.85		
10	QPSK	25	0	21.84	21.78	21.74	23	1
10	QPSK	25	12	21.87	21.90	21.84		
10	QPSK	25	25	21.86	21.66	21.71		
10	QPSK	50	0	21.84	21.95	21.86		
10	16QAM	1	0	21.91	22.37	22.38	23	1
10	16QAM	1	25	22.01	21.98	22.13		
10	16QAM	1	49	22.19	22.27	22.07		
10	16QAM	25	0	20.86	20.83	20.68	22	2
10	16QAM	25	12	20.80	20.72	20.79		
10	16QAM	25	25	20.78	20.72	20.78		
10	16QAM	50	0	20.77	20.72	20.81		
10	64QAM	1	0	21.07	20.96	21.13	22	2
10	64QAM	1	25	20.97	20.83	20.87		
10	64QAM	1	49	21.01	21.03	21.12		
10	64QAM	25	0	19.88	19.81	19.70	21	3
10	64QAM	25	12	19.76	19.94	19.77		
10	64QAM	25	25	19.74	19.82	19.71		
10	64QAM	50	0	19.74	19.82	19.83		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.97	22.90	22.78	24	0
5	QPSK	1	12	22.92	23.01	22.86		
5	QPSK	1	24	22.93	22.80	22.84		
5	QPSK	12	0	21.75	21.73	21.72	23	1
5	QPSK	12	7	21.83	21.85	21.78		
5	QPSK	12	13	21.84	21.63	21.68		
5	QPSK	25	0	21.83	21.88	21.77		
5	16QAM	1	0	21.90	22.36	22.36	23	1
5	16QAM	1	12	21.97	21.92	22.05		
5	16QAM	1	24	22.16	22.21	22.04		
5	16QAM	12	0	20.76	20.79	20.62	22	2
5	16QAM	12	7	20.74	20.65	20.69		
5	16QAM	12	13	20.70	20.67	20.72		
5	16QAM	25	0	20.67	20.64	20.75		
5	64QAM	1	0	21.04	20.91	21.03	22	2
5	64QAM	1	12	20.93	20.73	20.79		
5	64QAM	1	24	20.92	20.93	21.09		
5	64QAM	12	0	19.83	19.76	19.66	21	3
5	64QAM	12	7	19.75	19.85	19.71		
5	64QAM	12	13	19.66	19.77	19.61		
5	64QAM	25	0	19.69	19.73	19.75		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.99	22.82	22.81	24	0
3	QPSK	1	8	23.00	23.02	22.82		
3	QPSK	1	14	22.91	22.89	22.77		
3	QPSK	8	0	21.83	21.77	21.71	23	1
3	QPSK	8	4	21.83	21.89	21.77		
3	QPSK	8	7	21.79	21.57	21.65		
3	QPSK	15	0	21.76	21.90	21.81		
3	16QAM	1	0	21.88	22.33	22.30	23	1
3	16QAM	1	8	21.96	21.93	22.07		
3	16QAM	1	14	22.18	22.23	22.06		
3	16QAM	8	0	20.77	20.76	20.61	22	2
3	16QAM	8	4	20.79	20.64	20.71		
3	16QAM	8	7	20.71	20.71	20.76		
3	16QAM	15	0	20.68	20.63	20.73		
3	64QAM	1	0	21.01	20.86	21.04	22	2
3	64QAM	1	8	20.88	20.82	20.79		
3	64QAM	1	14	20.98	21.02	21.05		
3	64QAM	8	0	19.82	19.74	19.63	21	3
3	64QAM	8	4	19.69	19.85	19.67		
3	64QAM	8	7	19.66	19.73	19.70		
3	64QAM	15	0	19.72	19.79	19.77		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.80	22.75	22.70	24	0
1.4	QPSK	1	3	22.85	22.71	22.79		
1.4	QPSK	1	5	22.78	22.65	22.75		
1.4	QPSK	3	0	22.76	22.61	22.66		
1.4	QPSK	3	1	22.85	22.80	22.90		
1.4	QPSK	3	3	22.82	22.77	22.67		
1.4	QPSK	6	0	21.79	21.72	21.66	23	1
1.4	16QAM	1	0	22.25	22.22	22.37	23	1
1.4	16QAM	1	3	22.41	21.94	22.28		
1.4	16QAM	1	5	22.17	22.25	21.65		
1.4	16QAM	3	0	21.74	21.69	21.76		
1.4	16QAM	3	1	21.91	21.96	21.72		
1.4	16QAM	3	3	21.86	21.96	21.82		
1.4	16QAM	6	0	21.01	20.76	20.79	22	2
1.4	64QAM	1	0	20.83	20.98	20.93	22	2
1.4	64QAM	1	3	20.59	20.75	20.71		
1.4	64QAM	1	5	20.88	20.97	21.01		
1.4	64QAM	3	0	20.92	20.61	20.97		
1.4	64QAM	3	1	20.80	20.88	20.86		
1.4	64QAM	3	3	20.93	20.52	20.94		
1.4	64QAM	6	0	20.03	19.83	19.77	21	3

Band 7_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	22.45	22.45	22.44	24	0
20	QPSK	1	49	22.78	22.85	22.59		
20	QPSK	1	99	22.42	22.48	22.45		
20	QPSK	50	0	21.58	21.55	21.65	23	1
20	QPSK	50	24	21.63	21.68	21.67		
20	QPSK	50	50	21.51	21.52	21.58		
20	QPSK	100	0	21.50	21.65	21.64		
20	16QAM	1	0	21.75	22.13	22.15	23	1
20	16QAM	1	49	21.72	22.00	21.75		
20	16QAM	1	99	21.90	22.06	21.88		
20	16QAM	50	0	20.59	20.49	20.59	22	2
20	16QAM	50	24	20.58	20.62	20.70		
20	16QAM	50	50	20.57	20.51	20.64		
20	16QAM	100	0	20.58	20.53	20.57		
20	64QAM	1	0	20.65	20.96	20.85	22	2
20	64QAM	1	49	21.01	20.87	20.70		
20	64QAM	1	99	20.82	20.78	20.68		
20	64QAM	50	0	19.65	19.60	19.55	21	3
20	64QAM	50	24	19.69	19.59	19.74		
20	64QAM	50	50	19.51	19.52	19.68		
20	64QAM	100	0	19.57	19.58	19.56		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	22.44	22.36	22.40	24	0
15	QPSK	1	37	22.76	22.84	22.52		
15	QPSK	1	74	22.40	22.38	22.37		
15	QPSK	36	0	21.52	21.53	21.56	23	1
15	QPSK	36	20	21.53	21.61	21.62		
15	QPSK	36	39	21.42	21.43	21.49		
15	QPSK	75	0	21.44	21.59	21.57		
15	16QAM	1	0	21.73	22.11	22.07	23	1
15	16QAM	1	37	21.71	21.91	21.65		
15	16QAM	1	74	21.86	22.03	21.83		
15	16QAM	36	0	20.58	20.39	20.51	22	2
15	16QAM	36	20	20.52	20.61	20.62		
15	16QAM	36	39	20.54	20.50	20.54		
15	16QAM	75	0	20.50	20.50	20.56		
15	64QAM	1	0	20.55	20.95	20.82	22	2
15	64QAM	1	37	20.98	20.84	20.66		
15	64QAM	1	74	20.75	20.73	20.65		
15	64QAM	36	0	19.61	19.51	19.45	21	3
15	64QAM	36	20	19.67	19.51	19.66		
15	64QAM	36	39	19.45	19.47	19.63		
15	64QAM	75	0	19.52	19.51	19.50		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	22.44	22.38	22.40	24	0
10	QPSK	1	25	22.72	22.83	22.52		
10	QPSK	1	49	22.41	22.46	22.40		
10	QPSK	25	0	21.54	21.49	21.59	23	1
10	QPSK	25	12	21.53	21.66	21.63		
10	QPSK	25	25	21.43	21.42	21.50		
10	QPSK	50	0	21.48	21.61	21.58		
10	16QAM	1	0	21.69	22.11	22.06	23	1
10	16QAM	1	25	21.62	21.93	21.74		
10	16QAM	1	49	21.86	22.04	21.81		
10	16QAM	25	0	20.51	20.41	20.52	22	2
10	16QAM	25	12	20.57	20.58	20.60		
10	16QAM	25	25	20.49	20.41	20.58		
10	16QAM	50	0	20.51	20.48	20.49		
10	64QAM	1	0	20.58	20.94	20.78	22	2
10	64QAM	1	25	20.99	20.82	20.68		
10	64QAM	1	49	20.79	20.68	20.62		
10	64QAM	25	0	19.58	19.55	19.54	21	3
10	64QAM	25	12	19.81	19.51	19.73		
10	64QAM	25	25	19.43	19.47	19.58		
10	64QAM	50	0	19.54	19.51	19.47		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	22.39	22.44	22.34	24	0
5	QPSK	1	12	22.75	22.75	22.49		
5	QPSK	1	24	22.41	22.42	22.43		
5	QPSK	12	0	21.57	21.49	21.62	23	1
5	QPSK	12	7	21.57	21.59	21.66		
5	QPSK	12	13	21.44	21.42	21.51		
5	QPSK	25	0	21.45	21.63	21.61		
5	16QAM	1	0	21.67	22.08	22.07	23	1
5	16QAM	1	12	21.66	21.94	21.71		
5	16QAM	1	24	21.84	21.99	21.82		
5	16QAM	12	0	20.49	20.43	20.58	22	2
5	16QAM	12	7	20.55	20.58	20.61		
5	16QAM	12	13	20.53	20.47	20.59		
5	16QAM	25	0	20.49	20.46	20.56		
5	64QAM	1	0	20.64	20.90	20.81	22	2
5	64QAM	1	12	20.93	20.84	20.68		
5	64QAM	1	24	20.73	20.70	20.59		
5	64QAM	12	0	19.63	19.53	19.54	21	3
5	64QAM	12	7	19.65	19.56	19.66		
5	64QAM	12	13	19.41	19.45	19.62		
5	64QAM	25	0	19.49	19.50	19.46		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.61	22.78	22.64	24	0
10	QPSK	1	25	22.62	23.00	22.97		
10	QPSK	1	49	22.61	22.69	22.87		
10	QPSK	25	0	21.55	21.74	21.67	23	1
10	QPSK	25	12	21.58	21.75	21.72		
10	QPSK	25	25	21.48	21.68	21.61		
10	QPSK	50	0	21.60	21.74	21.70		
10	16QAM	1	0	22.17	22.28	21.87	23	1
10	16QAM	1	25	22.27	21.85	21.81		
10	16QAM	1	49	22.09	22.27	21.93		
10	16QAM	25	0	20.56	20.74	20.65	22	2
10	16QAM	25	12	20.67	20.61	20.56		
10	16QAM	25	25	20.58	20.69	20.50		
10	16QAM	50	0	20.62	20.72	20.62		
10	64QAM	1	0	20.99	20.88	21.15	22	2
10	64QAM	1	25	20.79	20.83	20.87		
10	64QAM	1	49	20.89	21.12	21.03		
10	64QAM	25	0	19.59	19.65	19.66	21	3
10	64QAM	25	12	19.57	19.58	19.59		
10	64QAM	25	25	19.50	19.57	19.53		
10	64QAM	50	0	19.70	19.75	19.65		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.53	22.76	22.63	24	0
5	QPSK	1	12	22.52	22.91	22.87		
5	QPSK	1	24	22.54	22.62	22.82		
5	QPSK	12	0	21.52	21.73	21.63	23	1
5	QPSK	12	7	21.53	21.74	21.71		
5	QPSK	12	13	21.45	21.59	21.51		
5	QPSK	25	0	21.56	21.72	21.63		
5	16QAM	1	0	22.15	22.27	21.86	23	1
5	16QAM	1	12	22.26	21.81	21.78		
5	16QAM	1	24	22.03	22.18	21.87		
5	16QAM	12	0	20.49	20.65	20.58	22	2
5	16QAM	12	7	20.61	20.52	20.50		
5	16QAM	12	13	20.53	20.63	20.44		
5	16QAM	25	0	20.58	20.70	20.54		
5	64QAM	1	0	20.96	20.82	21.09	22	2
5	64QAM	1	12	20.72	20.76	20.78		
5	64QAM	1	24	20.80	21.04	20.97		
5	64QAM	12	0	19.53	19.60	19.58	21	3
5	64QAM	12	7	19.49	19.51	19.55		
5	64QAM	12	13	19.41	19.49	19.50		
5	64QAM	25	0	19.66	19.70	19.58		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.60	22.70	22.60	24	0
3	QPSK	1	8	22.53	22.96	22.94		
3	QPSK	1	14	22.59	22.62	22.77		
3	QPSK	8	0	21.51	21.64	21.57	23	1
3	QPSK	8	4	21.57	21.72	21.66		
3	QPSK	8	7	21.46	21.61	21.58		
3	QPSK	15	0	21.58	21.67	21.69		
3	16QAM	1	0	22.15	22.23	21.85	23	1
3	16QAM	1	8	22.20	21.82	21.74		
3	16QAM	1	14	21.99	22.21	21.86		
3	16QAM	8	0	20.55	20.64	20.57	22	2
3	16QAM	8	4	20.65	20.51	20.47		
3	16QAM	8	7	20.53	20.64	20.46		
3	16QAM	15	0	20.54	20.69	20.60		
3	64QAM	1	0	20.89	20.85	21.08	22	2
3	64QAM	1	8	20.72	20.74	20.79		
3	64QAM	1	14	20.83	21.04	20.96		
3	64QAM	8	0	19.55	19.63	19.57	21	3
3	64QAM	8	4	19.54	19.52	19.56		
3	64QAM	8	7	19.40	19.49	19.47		
3	64QAM	15	0	19.65	19.66	19.57		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.62	22.53	22.62	24	0
1.4	QPSK	1	3	22.66	22.72	22.59		
1.4	QPSK	1	5	22.51	22.60	22.72		
1.4	QPSK	3	0	22.53	22.58	22.64		
1.4	QPSK	3	1	22.63	22.59	22.64		
1.4	QPSK	3	3	22.54	22.57	22.62		
1.4	QPSK	6	0	21.61	21.60	21.58	23	1
1.4	16QAM	1	0	21.66	21.96	22.08	23	1
1.4	16QAM	1	3	21.80	21.70	21.93		
1.4	16QAM	1	5	21.54	21.70	21.97		
1.4	16QAM	3	0	21.40	21.61	21.73		
1.4	16QAM	3	1	21.83	21.56	21.69		
1.4	16QAM	3	3	21.83	21.65	21.71		
1.4	16QAM	6	0	20.58	20.64	20.55	22	2
1.4	64QAM	1	0	20.74	20.76	20.84	22	2
1.4	64QAM	1	3	20.64	20.73	20.72		
1.4	64QAM	1	5	21.00	20.62	20.78		
1.4	64QAM	3	0	20.87	20.65	20.72		
1.4	64QAM	3	1	20.94	20.77	20.95		
1.4	64QAM	3	3	20.74	20.90	20.95		
1.4	64QAM	6	0	19.63	19.54	19.58	21	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	22.47	22.55	22.64	24	0
10	QPSK	1	25	22.67	22.78	22.75		
10	QPSK	1	49	22.63	22.71	22.70		
10	QPSK	25	0	21.60	21.52	21.57	23	1
10	QPSK	25	12	21.64	21.67	21.62		
10	QPSK	25	25	21.51	21.52	21.56		
10	QPSK	50	0	21.54	21.58	21.56		
10	16QAM	1	0	21.65	21.88	21.92	23	1
10	16QAM	1	25	21.64	21.94	21.75		
10	16QAM	1	49	21.86	21.65	21.92		
10	16QAM	25	0	20.66	20.63	20.65	22	2
10	16QAM	25	12	20.52	20.59	20.57		
10	16QAM	25	25	20.64	20.57	20.51		
10	16QAM	50	0	20.63	20.57	20.52		
10	64QAM	1	0	21.05	21.17	20.84	22	2
10	64QAM	1	25	20.85	20.94	20.73		
10	64QAM	1	49	20.92	20.82	20.80		
10	64QAM	25	0	19.56	19.54	19.66	21	3
10	64QAM	25	12	19.45	19.67	19.60		
10	64QAM	25	25	19.42	19.53	19.47		
10	64QAM	50	0	19.61	19.58	19.60		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.43	22.48	22.61	24	0
5	QPSK	1	12	22.60	22.75	22.65		
5	QPSK	1	24	22.55	22.61	22.67		
5	QPSK	12	0	21.53	21.42	21.48	23	1
5	QPSK	12	7	21.54	21.66	21.57		
5	QPSK	12	13	21.41	21.47	21.53		
5	QPSK	25	0	21.48	21.54	21.52		
5	16QAM	1	0	21.59	21.82	21.88	23	1
5	16QAM	1	12	21.57	21.85	21.72		
5	16QAM	1	24	21.80	21.62	21.90		
5	16QAM	12	0	20.60	20.60	20.55	22	2
5	16QAM	12	7	20.45	20.58	20.48		
5	16QAM	12	13	20.59	20.49	20.47		
5	16QAM	25	0	20.56	20.55	20.48		
5	64QAM	1	0	21.03	21.07	20.81	22	2
5	64QAM	1	12	20.82	20.92	20.65		
5	64QAM	1	24	20.89	20.76	20.75		
5	64QAM	12	0	19.48	19.45	19.59	21	3
5	64QAM	12	7	19.38	19.65	19.57		
5	64QAM	12	13	19.36	19.46	19.41		
5	64QAM	25	0	19.58	19.52	19.59		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.42	22.48	22.58	24	0
3	QPSK	1	8	22.66	22.68	22.73		
3	QPSK	1	14	22.53	22.62	22.63		
3	QPSK	8	0	21.58	21.47	21.54	23	1
3	QPSK	8	4	21.63	21.65	21.60		
3	QPSK	8	7	21.50	21.45	21.51		
3	QPSK	15	0	21.51	21.53	21.47		
3	16QAM	1	0	21.57	21.85	21.86	23	1
3	16QAM	1	8	21.60	21.85	21.73		
3	16QAM	1	14	21.80	21.56	21.89		
3	16QAM	8	0	20.63	20.59	20.56	22	2
3	16QAM	8	4	20.48	20.53	20.47		
3	16QAM	8	7	20.57	20.49	20.41		
3	16QAM	15	0	20.60	20.49	20.45		
3	64QAM	1	0	20.96	21.15	20.83	22	2
3	64QAM	1	8	20.81	20.92	20.68		
3	64QAM	1	14	20.91	20.72	20.71		
3	64QAM	8	0	19.53	19.53	19.58	21	3
3	64QAM	8	4	19.37	19.63	19.55		
3	64QAM	8	7	19.32	19.48	19.38		
3	64QAM	15	0	19.51	19.56	19.50		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.50	22.48	22.52	24	0
1.4	QPSK	1	3	22.57	22.57	22.46		
1.4	QPSK	1	5	22.41	22.53	22.63		
1.4	QPSK	3	0	22.38	22.49	22.56		
1.4	QPSK	3	1	22.59	22.51	22.45		
1.4	QPSK	3	3	22.46	22.45	22.47		
1.4	QPSK	6	0	21.45	21.46	21.46	23	1
1.4	16QAM	1	0	21.52	21.82	22.04	23	1
1.4	16QAM	1	3	21.67	21.58	21.81		
1.4	16QAM	1	5	21.43	21.59	21.86		
1.4	16QAM	3	0	21.32	21.47	21.60		
1.4	16QAM	3	1	21.67	21.45	21.56		
1.4	16QAM	3	3	21.76	21.53	21.61		
1.4	16QAM	6	0	20.50	20.55	20.43	22	2
1.4	64QAM	1	0	20.65	20.62	20.68	22	2
1.4	64QAM	1	3	20.53	20.62	20.60		
1.4	64QAM	1	5	20.87	20.59	20.68		
1.4	64QAM	3	0	20.49	20.51	20.57		
1.4	64QAM	3	1	20.89	20.61	20.89		
1.4	64QAM	3	3	20.58	20.77	20.88		
1.4	64QAM	6	0	19.47	19.43	19.49	21	3

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.54		24	0
10	QPSK	1	25		22.87			
10	QPSK	1	49		22.75			
10	QPSK	25	0		21.76		23	1
10	QPSK	25	12		21.79			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.80			
10	16QAM	1	0		21.84		23	1
10	16QAM	1	25		22.09			
10	16QAM	1	49		22.04			
10	16QAM	25	0		20.66		22	2
10	16QAM	25	12		20.73			
10	16QAM	25	25		20.70			
10	16QAM	50	0		20.77			
10	64QAM	1	0		20.89		22	2
10	64QAM	1	25		21.17			
10	64QAM	1	49		21.00			
10	64QAM	25	0		19.59		21	3
10	64QAM	25	12		19.67			
10	64QAM	25	25		19.71			
10	64QAM	50	0		19.81			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.40	22.47	22.42	24	0
5	QPSK	1	12	22.74	22.79	22.80		
5	QPSK	1	24	22.64	22.65	22.65		
5	QPSK	12	0	21.67	21.68	21.65	23	1
5	QPSK	12	7	21.73	21.72	21.70		
5	QPSK	12	13	21.49	21.64	21.52		
5	QPSK	25	0	21.74	21.75	21.69		
5	16QAM	1	0	21.70	21.75	21.69	23	1
5	16QAM	1	12	21.97	21.99	21.98		
5	16QAM	1	24	21.90	21.97	21.98		
5	16QAM	12	0	20.49	20.62	20.64	22	2
5	16QAM	12	7	20.63	20.70	20.55		
5	16QAM	12	13	20.60	20.62	20.62		
5	16QAM	25	0	20.65	20.73	20.74		
5	64QAM	1	0	20.82	20.87	20.78	22	2
5	64QAM	1	12	21.05	21.16	21.05		
5	64QAM	1	24	20.85	20.95	20.94		
5	64QAM	12	0	19.53	19.56	19.49	21	3
5	64QAM	12	7	19.52	19.60	19.58		
5	64QAM	12	13	19.56	19.68	19.55		
5	64QAM	25	0	19.72	19.71	19.71		

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)	Ch Delta > 0.5
Channel					23230				
Frequency (MHz)					782				
10	QPSK	1	0		22.59		24	0	0.27
10	QPSK	1	25		22.86				
10	QPSK	1	49		22.84				
10	QPSK	25	0		21.51		23	1	0.32
10	QPSK	25	12		21.64				
10	QPSK	25	25		21.52				
10	QPSK	50	0		21.83				
10	16QAM	1	0		22.11		23	1	0.15
10	16QAM	1	25		22.09				
10	16QAM	1	49		21.96				
10	16QAM	25	0		20.74		22	2	0.22
10	16QAM	25	12		20.72				
10	16QAM	25	25		20.52				
10	16QAM	50	0		20.72				
10	64QAM	1	0		20.83		22	2	0.18
10	64QAM	1	25		21.01				
10	64QAM	1	49		20.83				
10	64QAM	25	0		19.79		21	3	0.14
10	64QAM	25	12		19.71				
10	64QAM	25	25		19.70				
10	64QAM	50	0		19.84				
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				779.5	782	784.5			
5	QPSK	1	0	22.48	22.52	22.53	24	0	0.32
5	QPSK	1	12	22.72	22.74	22.72			
5	QPSK	1	24	22.77	22.80	22.76			
5	QPSK	12	0	21.40	21.50	21.42	23	1	0.40
5	QPSK	12	7	21.53	21.62	21.48			
5	QPSK	12	13	21.41	21.48	21.41			
5	QPSK	25	0	21.72	21.80	21.71			
5	16QAM	1	0	22.00	22.07	22.01	23	1	0.22
5	16QAM	1	12	22.02	22.05	21.97			
5	16QAM	1	24	21.88	21.88	21.85			
5	16QAM	12	0	20.69	20.73	20.71	22	2	0.32
5	16QAM	12	7	20.57	20.65	20.60			
5	16QAM	12	13	20.49	20.49	20.41			
5	16QAM	25	0	20.61	20.67	20.65			
5	64QAM	1	0	20.73	20.81	20.68	22	2	0.27
5	64QAM	1	12	20.88	20.94	20.95			
5	64QAM	1	24	20.68	20.81	20.76			
5	64QAM	12	0	19.67	19.74	19.76	21	3	0.19
5	64QAM	12	7	19.64	19.69	19.58			
5	64QAM	12	13	19.62	19.67	19.57			
5	64QAM	25	0	19.69	19.75	19.65			

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.41	22.57	22.48	24	0
10	QPSK	1	25	22.51	22.87	22.84		
10	QPSK	1	49	22.48	22.54	22.72		
10	QPSK	25	0	21.46	21.60	21.55	23	1
10	QPSK	25	12	21.43	21.50	21.52		
10	QPSK	25	25	21.34	21.48	21.49		
10	QPSK	50	0	21.45	21.50	21.49		
10	16QAM	1	0	22.00	22.14	21.77	23	1
10	16QAM	1	25	22.15	21.70	21.62		
10	16QAM	1	49	21.89	22.11	21.81		
10	16QAM	25	0	20.44	20.60	20.55	22	2
10	16QAM	25	12	20.52	20.46	20.41		
10	16QAM	25	25	20.43	20.54	20.33		
10	16QAM	50	0	20.47	20.57	20.47		
10	64QAM	1	0	20.84	20.73	21.01	22	2
10	64QAM	1	25	20.64	20.68	20.74		
10	64QAM	1	49	20.74	20.97	20.83		
10	64QAM	25	0	19.44	19.50	19.45	21	3
10	64QAM	25	12	19.42	19.43	19.44		
10	64QAM	25	25	19.35	19.42	19.38		
10	64QAM	50	0	19.55	19.60	19.50		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.27	22.42	22.36	24	0
5	QPSK	1	12	22.47	22.78	22.75		
5	QPSK	1	24	22.35	22.42	22.64		
5	QPSK	12	0	21.36	21.55	21.50	23	1
5	QPSK	12	7	21.34	21.43	21.37		
5	QPSK	12	13	21.30	21.43	21.37		
5	QPSK	25	0	21.35	21.46	21.37		
5	16QAM	1	0	21.91	22.06	21.72	23	1
5	16QAM	1	12	22.04	21.58	21.48		
5	16QAM	1	24	21.78	22.00	21.68		
5	16QAM	12	0	20.38	20.48	20.40	22	2
5	16QAM	12	7	20.42	20.36	20.30		
5	16QAM	12	13	20.33	20.44	20.28		
5	16QAM	25	0	20.37	20.47	20.39		
5	64QAM	1	0	20.74	20.63	20.91	22	2
5	64QAM	1	12	20.54	20.58	20.61		
5	64QAM	1	24	20.64	20.87	20.74		
5	64QAM	12	0	19.34	19.40	19.29	21	3
5	64QAM	12	7	19.32	19.33	19.34		
5	64QAM	12	13	19.25	19.32	19.28		
5	64QAM	25	0	19.45	19.50	19.40		

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	22.46	22.51	22.41	24	0
20	QPSK	1	49	22.55	22.62	22.43		
20	QPSK	1	99	22.21	22.28	22.27		
20	QPSK	50	0	21.52	21.50	21.51	23	1
20	QPSK	50	24	21.54	21.56	21.52		
20	QPSK	50	50	21.41	21.47	21.50		
20	QPSK	100	0	21.44	21.56	21.39		
20	16QAM	1	0	21.65	22.01	21.67	23	1
20	16QAM	1	49	22.12	21.84	21.70		
20	16QAM	1	99	21.64	21.75	21.83		
20	16QAM	50	0	20.54	20.53	20.60	22	2
20	16QAM	50	24	20.50	20.50	20.50		
20	16QAM	50	50	20.31	20.45	20.49		
20	16QAM	100	0	20.45	20.41	20.47		
20	64QAM	1	0	20.78	20.61	20.91	22	2
20	64QAM	1	49	20.61	20.74	20.53		
20	64QAM	1	99	20.51	20.63	20.66		
20	64QAM	50	0	19.63	19.36	19.32	21	3
20	64QAM	50	24	19.59	19.38	19.39		
20	64QAM	50	50	19.65	19.50	19.34		
20	64QAM	100	0	19.56	19.42	19.41		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.44	22.48	22.34	24	0
15	QPSK	1	37	22.50	22.53	22.41		
15	QPSK	1	74	22.16	22.27	22.23		
15	QPSK	36	0	21.42	21.45	21.48	23	1
15	QPSK	36	20	21.47	21.52	21.50		
15	QPSK	36	39	21.34	21.46	21.44		
15	QPSK	75	0	21.35	21.51	21.31		
15	16QAM	1	0	21.60	21.94	21.64	23	1
15	16QAM	1	37	22.03	21.83	21.61		
15	16QAM	1	74	21.61	21.66	21.80		
15	16QAM	36	0	20.48	20.43	20.52	22	2
15	16QAM	36	20	20.44	20.42	20.44		
15	16QAM	36	39	20.30	20.43	20.43		
15	16QAM	75	0	20.35	20.37	20.39		
15	64QAM	1	0	20.68	20.58	20.87	22	2
15	64QAM	1	37	20.57	20.73	20.43		
15	64QAM	1	74	20.44	20.58	20.58		
15	64QAM	36	0	19.58	19.28	19.28	21	3
15	64QAM	36	20	19.56	19.31	19.34		
15	64QAM	36	39	19.62	19.40	19.29		
15	64QAM	75	0	19.53	19.36	19.32		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.41	22.44	22.34	24	0
10	QPSK	1	25	22.51	22.53	22.39		
10	QPSK	1	49	22.12	22.18	22.24		
10	QPSK	25	0	21.47	21.42	21.50	23	1
10	QPSK	25	12	21.52	21.46	21.51		
10	QPSK	25	25	21.35	21.41	21.49		
10	QPSK	50	0	21.40	21.51	21.35		
10	16QAM	1	0	21.67	21.94	21.57	23	1
10	16QAM	1	25	21.98	21.76	21.69		
10	16QAM	1	49	21.65	21.69	21.78		
10	16QAM	25	0	20.51	20.50	20.58	22	2
10	16QAM	25	12	20.47	20.43	20.41		
10	16QAM	25	25	20.30	20.36	20.48		
10	16QAM	50	0	20.42	20.32	20.40		
10	64QAM	1	0	20.74	20.60	20.81	22	2
10	64QAM	1	25	20.57	20.71	20.43		
10	64QAM	1	49	20.46	20.58	20.64		
10	64QAM	25	0	19.61	19.31	19.25	21	3
10	64QAM	25	12	19.51	19.31	19.36		
10	64QAM	25	25	19.55	19.40	19.32		
10	64QAM	50	0	19.46	19.33	19.39		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.41	22.45	22.35	24	0
5	QPSK	1	12	22.48	22.55	22.42		
5	QPSK	1	24	22.14	22.23	22.21		
5	QPSK	12	0	21.43	21.41	21.41	23	1
5	QPSK	12	7	21.48	21.54	21.42		
5	QPSK	12	13	21.34	21.38	21.49		
5	QPSK	25	0	21.41	21.50	21.33		
5	16QAM	1	0	21.70	21.99	21.62	23	1
5	16QAM	1	12	22.02	21.81	21.67		
5	16QAM	1	24	21.58	21.73	21.74		
5	16QAM	12	0	20.52	20.48	20.55	22	2
5	16QAM	12	7	20.48	20.43	20.43		
5	16QAM	12	13	20.22	20.41	20.41		
5	16QAM	25	0	20.39	20.35	20.37		
5	64QAM	1	0	20.74	20.59	20.90	22	2
5	64QAM	1	12	20.53	20.68	20.49		
5	64QAM	1	24	20.49	20.56	20.56		
5	64QAM	12	0	19.58	19.34	19.29	21	3
5	64QAM	12	7	19.55	19.35	19.35		
5	64QAM	12	13	19.63	19.43	19.27		
5	64QAM	25	0	19.46	19.33	19.39		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.42	22.45	22.32	24	0
3	QPSK	1	8	22.52	22.58	22.34		
3	QPSK	1	14	22.11	22.18	22.25		
3	QPSK	8	0	21.46	21.49	21.47	23	1
3	QPSK	8	4	21.45	21.50	21.43		
3	QPSK	8	7	21.35	21.39	21.44		
3	QPSK	15	0	21.34	21.46	21.31		
3	16QAM	1	0	21.59	21.96	21.66	23	1
3	16QAM	1	8	22.07	21.75	21.62		
3	16QAM	1	14	21.62	21.70	21.82		
3	16QAM	8	0	20.52	20.49	20.54	22	2
3	16QAM	8	4	20.42	20.49	20.49		
3	16QAM	8	7	20.30	20.36	20.43		
3	16QAM	15	0	20.40	20.38	20.44		
3	64QAM	1	0	20.77	20.53	20.85	22	2
3	64QAM	1	8	20.53	20.64	20.49		
3	64QAM	1	14	20.43	20.60	20.62		
3	64QAM	8	0	19.54	19.34	19.23	21	3
3	64QAM	8	4	19.51	19.33	19.29		
3	64QAM	8	7	19.63	19.42	19.28		
3	64QAM	15	0	19.48	19.40	19.38		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.49	22.38	22.25	24	0
1.4	QPSK	1	3	22.58	22.60	22.46		
1.4	QPSK	1	5	22.39	22.32	22.35		
1.4	QPSK	3	0	22.58	22.35	22.56		
1.4	QPSK	3	1	22.60	22.48	22.15		
1.4	QPSK	3	3	22.57	22.43	22.44		
1.4	QPSK	6	0	21.62	21.37	21.39	23	1
1.4	16QAM	1	0	22.00	21.61	21.90	23	1
1.4	16QAM	1	3	22.11	21.91	21.56		
1.4	16QAM	1	5	22.00	21.30	21.80		
1.4	16QAM	3	0	21.49	21.40	21.20		
1.4	16QAM	3	1	21.62	21.48	21.46		
1.4	16QAM	3	3	21.64	21.52	21.39		
1.4	16QAM	6	0	20.58	20.37	20.42	22	2
1.4	64QAM	1	0	20.84	20.66	20.50	22	2
1.4	64QAM	1	3	20.55	20.64	20.69		
1.4	64QAM	1	5	20.77	20.65	20.78		
1.4	64QAM	3	0	20.47	20.52	20.63		
1.4	64QAM	3	1	20.81	20.49	20.51		
1.4	64QAM	3	3	20.50	20.38	20.59		
1.4	64QAM	6	0	19.50	19.37	19.34	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	22.57	22.61	22.67	24	0
20	QPSK	1	49	22.89	22.94	22.70		
20	QPSK	1	99	22.52	22.56	22.65		
20	QPSK	50	0	21.68	21.81	21.81	23	1
20	QPSK	50	24	21.79	21.85	21.83		
20	QPSK	50	50	21.73	21.62	21.64		
20	QPSK	100	0	21.61	21.78	21.77		
20	16QAM	1	0	21.46	21.84	21.85	23	1
20	16QAM	1	49	21.75	21.66	21.82		
20	16QAM	1	99	21.63	21.54	21.55		
20	16QAM	50	0	20.75	20.60	20.80	22	2
20	16QAM	50	24	20.76	20.83	20.93		
20	16QAM	50	50	20.68	20.61	20.77		
20	16QAM	100	0	20.64	20.73	20.72		
20	64QAM	1	0	20.83	20.73	20.74	22	2
20	64QAM	1	49	21.11	20.78	21.09		
20	64QAM	1	99	20.82	20.76	20.75		
20	64QAM	50	0	19.75	19.72	19.83	21	3
20	64QAM	50	24	19.74	19.76	19.83		
20	64QAM	50	50	19.64	19.60	19.77		
20	64QAM	100	0	19.68	19.71	19.71		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	22.47	22.56	22.66	24	0
15	QPSK	1	37	22.83	22.90	22.66		
15	QPSK	1	74	22.49	22.51	22.55		
15	QPSK	36	0	21.67	21.73	21.74	23	1
15	QPSK	36	20	21.69	21.84	21.74		
15	QPSK	36	39	21.66	21.52	21.63		
15	QPSK	75	0	21.55	21.75	21.74		
15	16QAM	1	0	21.38	21.82	21.82	23	1
15	16QAM	1	37	21.73	21.56	21.75		
15	16QAM	1	74	21.53	21.49	21.49		
15	16QAM	36	0	20.65	20.50	20.70	22	2
15	16QAM	36	20	20.69	20.81	20.89		
15	16QAM	36	39	20.66	20.52	20.67		
15	16QAM	75	0	20.58	20.64	20.69		
15	64QAM	1	0	20.77	20.64	20.66	22	2
15	64QAM	1	37	21.07	20.72	21.01		
15	64QAM	1	74	20.72	20.68	20.69		
15	64QAM	36	0	19.69	19.70	19.74	21	3
15	64QAM	36	20	19.70	19.74	19.82		
15	64QAM	36	39	19.60	19.51	19.73		
15	64QAM	75	0	19.65	19.62	19.67		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	22.51	22.54	22.60	24	0
10	QPSK	1	25	22.83	22.85	22.65		
10	QPSK	1	49	22.43	22.51	22.60		
10	QPSK	25	0	21.65	21.79	21.79	23	1
10	QPSK	25	12	21.73	21.81	21.75		
10	QPSK	25	25	21.63	21.54	21.55		
10	QPSK	50	0	21.54	21.71	21.73		
10	16QAM	1	0	21.38	21.82	21.81	23	1
10	16QAM	1	25	21.69	21.58	21.80		
10	16QAM	1	49	21.59	21.47	21.51		
10	16QAM	25	0	20.70	20.59	20.79	22	2
10	16QAM	25	12	20.74	20.76	20.86		
10	16QAM	25	25	20.59	20.59	20.72		
10	16QAM	50	0	20.54	20.72	20.71		
10	64QAM	1	0	20.81	20.72	20.67	22	2
10	64QAM	1	25	21.06	20.70	21.02		
10	64QAM	1	49	20.78	20.66	20.72		
10	64QAM	25	0	19.65	19.69	19.78	21	3
10	64QAM	25	12	19.71	19.69	19.81		
10	64QAM	25	25	19.61	19.59	19.71		
10	64QAM	50	0	19.58	19.69	19.63		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	22.56	22.57	22.63	24	0
5	QPSK	1	12	22.84	22.85	22.64		
5	QPSK	1	24	22.50	22.47	22.57		
5	QPSK	12	0	21.67	21.72	21.71	23	1
5	QPSK	12	7	21.70	21.80	21.73		
5	QPSK	12	13	21.67	21.54	21.55		
5	QPSK	25	0	21.51	21.75	21.70		
5	16QAM	1	0	21.40	21.78	21.82	23	1
5	16QAM	1	12	21.69	21.63	21.75		
5	16QAM	1	24	21.54	21.48	21.49		
5	16QAM	12	0	20.67	20.53	20.76	22	2
5	16QAM	12	7	20.71	20.79	20.89		
5	16QAM	12	13	20.64	20.57	20.74		
5	16QAM	25	0	20.61	20.70	20.64		
5	64QAM	1	0	20.79	20.72	20.69	22	2
5	64QAM	1	12	21.09	20.73	21.06		
5	64QAM	1	24	20.80	20.73	20.73		
5	64QAM	12	0	19.68	19.66	19.75	21	3
5	64QAM	12	7	19.64	19.69	19.80		
5	64QAM	12	13	19.58	19.58	19.67		
5	64QAM	25	0	19.65	19.64	19.69		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	22.56	22.60	22.61	24	0
3	QPSK	1	8	22.81	22.84	22.61		
3	QPSK	1	14	22.43	22.54	22.62		
3	QPSK	8	0	21.60	21.77	21.71	23	1
3	QPSK	8	4	21.72	21.82	21.73		
3	QPSK	8	7	21.65	21.58	21.62		
3	QPSK	15	0	21.52	21.75	21.67		
3	16QAM	1	0	21.44	21.77	21.80	23	1
3	16QAM	1	8	21.74	21.61	21.78		
3	16QAM	1	14	21.62	21.44	21.48		
3	16QAM	8	0	20.73	20.57	20.79	22	2
3	16QAM	8	4	20.72	20.81	20.91		
3	16QAM	8	7	20.61	20.57	20.73		
3	16QAM	15	0	20.58	20.71	20.62		
3	64QAM	1	0	20.82	20.72	20.67	22	2
3	64QAM	1	8	21.06	20.76	20.99		
3	64QAM	1	14	20.81	20.67	20.69		
3	64QAM	8	0	19.74	19.66	19.74	21	3
3	64QAM	8	4	19.72	19.72	19.82		
3	64QAM	8	7	19.59	19.56	19.74		
3	64QAM	15	0	19.66	19.65	19.62		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	22.66	22.55	22.36	24	0
1.4	QPSK	1	3	22.71	22.72	22.65		
1.4	QPSK	1	5	22.53	22.48	22.46		
1.4	QPSK	3	0	22.69	22.45	22.75		
1.4	QPSK	3	1	22.77	22.59	22.37		
1.4	QPSK	3	3	22.68	22.60	22.62		
1.4	QPSK	6	0	21.78	21.52	21.55	23	1
1.4	16QAM	1	0	22.17	21.80	22.06	23	1
1.4	16QAM	1	3	22.23	22.06	21.69		
1.4	16QAM	1	5	22.11	21.46	21.92		
1.4	16QAM	3	0	21.60	21.51	21.32		
1.4	16QAM	3	1	21.75	21.61	21.60		
1.4	16QAM	3	3	21.74	21.70	21.57		
1.4	16QAM	6	0	20.75	20.48	20.55	22	2
1.4	64QAM	1	0	21.00	20.78	20.68	22	2
1.4	64QAM	1	3	20.65	20.82	20.86		
1.4	64QAM	1	5	20.94	20.75	20.96		
1.4	64QAM	3	0	20.61	20.69	20.82		
1.4	64QAM	3	1	20.98	20.61	20.66		
1.4	64QAM	3	3	20.64	20.57	20.69		
1.4	64QAM	6	0	19.60	19.48	19.47	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.97	22.86	22.87	24	0
15	QPSK	1	37	23.25	23.28	23.24		
15	QPSK	1	74	23.23	23.11	23.02		
15	QPSK	36	0	22.00	22.15	22.12	23	1
15	QPSK	36	20	22.05	22.18	22.16		
15	QPSK	36	39	21.77	21.80	21.75		
15	QPSK	75	0	21.85	21.94	21.82		
15	16QAM	1	0	21.93	22.12	21.96	23	1
15	16QAM	1	37	22.24	22.35	22.34		
15	16QAM	1	74	22.01	22.28	22.10		
15	16QAM	36	0	21.18	21.01	21.19	22	2
15	16QAM	36	20	20.97	20.82	20.95		
15	16QAM	36	39	20.73	20.75	20.72		
15	16QAM	75	0	20.87	20.82	20.79		
15	64QAM	1	0	21.22	20.94	20.91	22	2
15	64QAM	1	37	20.90	20.86	20.84		
15	64QAM	1	74	21.22	21.12	21.15		
15	64QAM	36	0	19.74	19.80	19.66	21	3
15	64QAM	36	20	19.70	19.74	19.65		
15	64QAM	36	39	19.80	19.77	19.75		
15	64QAM	75	0	19.83	19.81	19.66		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.95	22.82	22.81	24	0
10	QPSK	1	25	23.23	23.25	23.20		
10	QPSK	1	49	23.22	23.01	23.01		
10	QPSK	25	0	21.95	22.07	22.06	23	1
10	QPSK	25	12	21.95	22.14	22.13		
10	QPSK	25	25	21.70	21.76	21.70		
10	QPSK	50	0	21.77	21.93	21.76		
10	16QAM	1	0	21.84	22.05	21.92	23	1
10	16QAM	1	25	22.20	22.27	22.26		
10	16QAM	1	49	21.93	22.22	22.07		
10	16QAM	25	0	21.16	20.95	21.09	22	2
10	16QAM	25	12	20.91	20.73	20.91		
10	16QAM	25	25	20.84	20.70	20.69		
10	16QAM	50	0	20.82	20.80	20.77		
10	64QAM	1	0	21.15	20.85	20.87	22	2
10	64QAM	1	25	20.87	20.82	20.75		
10	64QAM	1	49	21.21	21.04	21.08		
10	64QAM	25	0	19.68	19.74	19.58	21	3
10	64QAM	25	12	19.69	19.68	19.61		
10	64QAM	25	25	19.77	19.72	19.73		
10	64QAM	50	0	19.74	19.80	19.62		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.89	22.79	22.80	24	0
5	QPSK	1	12	23.17	23.20	23.22		
5	QPSK	1	24	23.19	23.06	22.99		
5	QPSK	12	0	21.97	22.07	22.05	23	1
5	QPSK	12	7	21.96	22.14	22.15		
5	QPSK	12	13	21.71	21.73	21.65		
5	QPSK	25	0	21.79	21.93	21.78		
5	16QAM	1	0	21.85	22.04	21.91	23	1
5	16QAM	1	12	22.19	22.27	22.24		
5	16QAM	1	24	21.94	22.24	22.00		
5	16QAM	12	0	21.13	20.97	21.15	22	2
5	16QAM	12	7	20.92	20.81	20.90		
5	16QAM	12	13	20.78	20.73	20.68		
5	16QAM	25	0	20.79	20.75	20.71		
5	64QAM	1	0	21.14	20.88	20.83	22	2
5	64QAM	1	12	20.89	20.84	20.75		
5	64QAM	1	24	21.13	21.06	21.14		
5	64QAM	12	0	19.71	19.74	19.60	21	3
5	64QAM	12	7	19.64	19.69	19.57		
5	64QAM	12	13	19.71	19.74	19.72		
5	64QAM	25	0	19.79	19.71	19.57		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.94	22.78	22.81	24	0
3	QPSK	1	8	23.20	23.25	23.23		
3	QPSK	1	14	23.20	23.05	23.00		
3	QPSK	8	0	21.95	22.11	22.02	23	1
3	QPSK	8	4	21.99	22.14	22.10		
3	QPSK	8	7	21.72	21.70	21.73		
3	QPSK	15	0	21.83	21.92	21.75		
3	16QAM	1	0	21.83	22.09	21.95	23	1
3	16QAM	1	8	22.14	22.25	22.24		
3	16QAM	1	14	21.91	22.20	22.07		
3	16QAM	8	0	21.08	20.94	21.12	22	2
3	16QAM	8	4	20.87	20.77	20.86		
3	16QAM	8	7	20.69	20.69	20.71		
3	16QAM	15	0	20.85	20.75	20.69		
3	64QAM	1	0	21.13	20.84	20.90	22	2
3	64QAM	1	8	20.89	20.82	20.78		
3	64QAM	1	14	21.21	21.05	21.07		
3	64QAM	8	0	19.64	19.77	19.60	21	3
3	64QAM	8	4	19.60	19.72	19.55		
3	64QAM	8	7	19.73	19.71	19.70		
3	64QAM	15	0	19.79	19.75	19.62		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.68	22.54	22.59	24	0
1.4	QPSK	1	3	22.88	22.75	22.66		
1.4	QPSK	1	5	22.47	22.75	22.50		
1.4	QPSK	3	0	22.77	22.73	22.70		
1.4	QPSK	3	1	22.59	22.67	22.62		
1.4	QPSK	3	3	22.67	22.64	22.66		
1.4	QPSK	6	0	21.59	21.68	21.65	23	1
1.4	16QAM	1	0	21.95	22.07	21.78	23	1
1.4	16QAM	1	3	22.11	21.82	22.26		
1.4	16QAM	1	5	22.00	22.15	21.70		
1.4	16QAM	3	0	21.71	21.61	21.78		
1.4	16QAM	3	1	21.51	21.80	21.69		
1.4	16QAM	3	3	21.72	21.75	21.68		
1.4	16QAM	6	0	20.79	20.82	20.71	22	2
1.4	64QAM	1	0	20.65	20.71	20.61	22	2
1.4	64QAM	1	3	20.89	20.60	20.90		
1.4	64QAM	1	5	20.64	20.67	20.91		
1.4	64QAM	3	0	20.80	20.77	20.64		
1.4	64QAM	3	1	20.69	20.56	20.85		
1.4	64QAM	3	3	20.65	20.88	20.86		
1.4	64QAM	6	0	19.66	19.69	19.52	21	3

Band 26(FCC)_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	23.08	23.06	23.02	24	0
15	QPSK	1	37	23.25	23.48	23.45		
15	QPSK	1	74	23.15	23.20	23.11		
15	QPSK	36	0	22.24	22.30	22.15	23	1
15	QPSK	36	20	22.04	21.91	21.89		
15	QPSK	36	39	21.90	21.87	21.85		
15	QPSK	75	0	21.95	21.98	21.96		
15	16QAM	1	0	22.84	22.85	22.54	23	1
15	16QAM	1	37	22.76	22.75	22.57		
15	16QAM	1	74	22.76	22.54	22.47		
15	16QAM	36	0	21.19	20.97	21.17	22	2
15	16QAM	36	20	20.99	20.88	20.87		
15	16QAM	36	39	20.86	20.77	20.82		
15	16QAM	75	0	21.07	20.92	20.84		
15	64QAM	1	0	21.15	21.38	21.25	22	2
15	64QAM	1	37	21.35	21.34	21.07		
15	64QAM	1	74	21.05	21.39	21.01		
15	64QAM	36	0	20.18	20.03	20.14	21	3
15	64QAM	36	20	20.00	19.92	19.88		
15	64QAM	36	39	19.89	19.73	19.75		
15	64QAM	75	0	20.07	19.78	20.00		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.98	23.04	23.01	24	0
10	QPSK	1	25	23.23	23.42	23.35		
10	QPSK	1	49	23.10	23.17	23.04		
10	QPSK	25	0	22.17	22.25	22.05	23	1
10	QPSK	25	12	22.03	21.87	21.82		
10	QPSK	25	25	21.85	21.84	21.75		
10	QPSK	50	0	21.87	21.91	21.86		
10	16QAM	1	0	22.78	22.82	22.51	23	1
10	16QAM	1	25	22.75	22.66	22.55		
10	16QAM	1	49	22.74	22.48	22.41		
10	16QAM	25	0	21.12	20.88	21.15	22	2
10	16QAM	25	12	20.90	20.79	20.77		
10	16QAM	25	25	20.82	20.75	20.78		
10	16QAM	50	0	20.97	20.86	20.83		
10	64QAM	1	0	21.09	21.35	21.20	22	2
10	64QAM	1	25	21.26	21.32	20.97		
10	64QAM	1	49	20.98	21.33	20.98		
10	64QAM	25	0	20.13	20.01	20.11	21	3
10	64QAM	25	12	19.94	19.83	19.86		
10	64QAM	25	25	19.84	19.67	19.69		
10	64QAM	50	0	20.04	19.71	19.98		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	23.06	23.02	23.00	24	0
5	QPSK	1	12	23.22	23.44	23.44		
5	QPSK	1	24	23.11	23.11	23.10		
5	QPSK	12	0	22.16	22.20	22.12	23	1
5	QPSK	12	7	21.94	21.87	21.80		
5	QPSK	12	13	21.80	21.83	21.75		
5	QPSK	25	0	21.89	21.96	21.89		
5	16QAM	1	0	22.74	22.76	22.48	23	1
5	16QAM	1	12	22.72	22.72	22.54		
5	16QAM	1	24	22.69	22.44	22.39		
5	16QAM	12	0	21.13	20.95	21.07	22	2
5	16QAM	12	7	20.93	20.82	20.85		
5	16QAM	12	13	20.79	20.76	20.81		
5	16QAM	25	0	21.03	20.83	20.76		
5	64QAM	1	0	21.05	21.37	21.22	22	2
5	64QAM	1	12	21.28	21.26	21.01		
5	64QAM	1	24	21.01	21.37	20.91		
5	64QAM	12	0	20.17	20.02	20.09	21	3
5	64QAM	12	7	19.91	19.88	19.85		
5	64QAM	12	13	19.85	19.72	19.75		
5	64QAM	25	0	20.02	19.70	19.95		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	23.07	23.01	22.94	24	0
3	QPSK	1	8	23.22	23.44	23.38		
3	QPSK	1	14	23.11	23.11	23.06		
3	QPSK	8	0	22.20	22.26	22.07	23	1
3	QPSK	8	4	22.01	21.89	21.86		
3	QPSK	8	7	21.82	21.83	21.76		
3	QPSK	15	0	21.94	21.90	21.93		
3	16QAM	1	0	22.79	22.82	22.47	23	1
3	16QAM	1	8	22.72	22.69	22.56		
3	16QAM	1	14	22.73	22.51	22.40		
3	16QAM	8	0	21.15	20.88	21.16	22	2
3	16QAM	8	4	20.90	20.81	20.77		
3	16QAM	8	7	20.81	20.70	20.74		
3	16QAM	15	0	21.00	20.90	20.75		
3	64QAM	1	0	21.10	21.30	21.24	22	2
3	64QAM	1	8	21.34	21.24	20.97		
3	64QAM	1	14	21.03	21.32	20.97		
3	64QAM	8	0	20.14	19.97	20.10	21	3
3	64QAM	8	4	19.95	19.85	19.81		
3	64QAM	8	7	19.81	19.68	19.67		
3	64QAM	15	0	20.05	19.75	19.95		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.87	22.70	22.70	24	0
1.4	QPSK	1	3	23.01	22.87	22.84		
1.4	QPSK	1	5	22.64	22.89	22.69		
1.4	QPSK	3	0	22.92	22.83	22.88		
1.4	QPSK	3	1	22.72	22.77	22.76		
1.4	QPSK	3	3	22.84	22.83	22.76		
1.4	QPSK	6	0	21.77	21.79	21.78	23	1
1.4	16QAM	1	0	22.11	22.19	21.94	23	1
1.4	16QAM	1	3	22.29	22.00	22.40		
1.4	16QAM	1	5	22.17	22.33	21.82		
1.4	16QAM	3	0	21.84	21.75	21.95		
1.4	16QAM	3	1	21.63	21.96	21.79		
1.4	16QAM	3	3	21.87	21.92	21.79		
1.4	16QAM	6	0	20.94	21.00	20.84	22	2
1.4	64QAM	1	0	20.78	20.82	20.79	22	2
1.4	64QAM	1	3	21.01	20.71	21.08		
1.4	64QAM	1	5	20.75	20.80	21.05		
1.4	64QAM	3	0	20.91	20.96	20.78		
1.4	64QAM	3	1	20.83	20.68	20.98		
1.4	64QAM	3	3	20.75	20.98	20.96		
1.4	64QAM	6	0	19.77	19.84	19.71	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.52	22.54	22.51	24	0
20	QPSK	1	49	22.72	22.98	22.87		
20	QPSK	1	99	22.68	22.77	22.85		
20	QPSK	50	0	21.55	21.68	21.64	23	1
20	QPSK	50	24	21.59	21.80	21.68		
20	QPSK	50	50	21.48	21.75	21.65		
20	QPSK	100	0	21.50	21.70	21.62		
20	16QAM	1	0	22.10	22.15	22.12	23	1
20	16QAM	1	49	22.09	22.24	22.28		
20	16QAM	1	99	22.15	22.50	22.35		
20	16QAM	50	0	20.50	20.69	20.70	22	2
20	16QAM	50	24	20.60	20.76	20.62		
20	16QAM	50	50	20.56	20.68	20.64		
20	16QAM	100	0	20.42	20.66	20.56		
20	64QAM	1	0	21.42	21.31	21.24	22	2
20	64QAM	1	49	21.37	21.16	20.98		
20	64QAM	1	99	21.06	21.17	20.92		
20	64QAM	50	0	19.71	19.74	19.65	21	3
20	64QAM	50	24	19.63	19.82	19.74		
20	64QAM	50	50	19.56	19.65	19.57		
20	64QAM	100	0	19.56	19.69	19.74		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.93	22.90	22.80	24	0
15	QPSK	1	37	22.88	22.95	22.97		
15	QPSK	1	74	22.79	22.75	22.81		
15	QPSK	36	0	21.73	21.82	21.73	23	1
15	QPSK	36	20	21.69	21.70	21.72		
15	QPSK	36	39	21.58	21.57	21.50		
15	QPSK	75	0	21.58	21.73	21.66		
15	16QAM	1	0	22.24	22.46	22.52	23	1
15	16QAM	1	37	22.60	22.44	22.48		
15	16QAM	1	74	22.20	22.42	22.15		
15	16QAM	36	0	20.74	20.88	20.67	22	2
15	16QAM	36	20	20.62	20.85	20.74		
15	16QAM	36	39	20.61	20.55	20.50		
15	16QAM	75	0	20.63	20.69	20.63		
15	64QAM	1	0	21.38	21.22	21.23	22	2
15	64QAM	1	37	21.31	21.14	20.95		
15	64QAM	1	74	21.00	21.10	20.89		
15	64QAM	36	0	19.62	19.71	19.59	21	3
15	64QAM	36	20	19.56	19.78	19.66		
15	64QAM	36	39	19.53	19.63	19.49		
15	64QAM	75	0	19.46	19.62	19.64		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.50	22.54	22.52	24	0
10	QPSK	1	25	22.62	22.97	22.81		
10	QPSK	1	49	22.65	22.70	22.83		
10	QPSK	25	0	21.50	21.62	21.60	23	1
10	QPSK	25	12	21.49	21.72	21.62		
10	QPSK	25	25	21.41	21.73	21.61		
10	QPSK	50	0	21.45	21.64	21.60		
10	16QAM	1	0	22.08	22.14	22.11	23	1
10	16QAM	1	25	22.04	22.14	22.27		
10	16QAM	1	49	22.07	22.45	22.25		
10	16QAM	25	0	20.49	20.59	20.68	22	2
10	16QAM	25	12	20.54	20.71	20.53		
10	16QAM	25	25	20.54	20.66	20.58		
10	16QAM	50	0	20.32	20.61	20.46		
10	64QAM	1	0	21.36	21.28	21.20	22	2
10	64QAM	1	25	21.33	21.11	20.92		
10	64QAM	1	49	20.96	21.16	20.88		
10	64QAM	25	0	19.70	19.71	19.61	21	3
10	64QAM	25	12	19.54	19.72	19.72		
10	64QAM	25	25	19.54	19.58	19.52		
10	64QAM	50	0	19.53	19.59	19.66		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.43	22.51	22.50	24	0
5	QPSK	1	12	22.62	22.88	22.77		
5	QPSK	1	24	22.58	22.70	22.84		
5	QPSK	12	0	21.51	21.58	21.54	23	1
5	QPSK	12	7	21.56	21.70	21.59		
5	QPSK	12	13	21.40	21.70	21.56		
5	QPSK	25	0	21.44	21.60	21.52		
5	16QAM	1	0	22.05	22.09	22.06	23	1
5	16QAM	1	12	21.99	22.21	22.24		
5	16QAM	1	24	22.10	22.42	22.29		
5	16QAM	12	0	20.45	20.64	20.61	22	2
5	16QAM	12	7	20.51	20.68	20.60		
5	16QAM	12	13	20.46	20.64	20.61		
5	16QAM	25	0	20.32	20.59	20.55		
5	64QAM	1	0	21.39	21.25	21.14	22	2
5	64QAM	1	12	21.29	21.14	20.91		
5	64QAM	1	24	20.99	21.15	20.98		
5	64QAM	12	0	19.65	19.66	19.62	21	3
5	64QAM	12	7	19.60	19.72	19.69		
5	64QAM	12	13	19.49	19.63	19.50		
5	64QAM	25	0	19.49	19.63	19.67		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.51	22.53	22.50	24	0
3	QPSK	1	8	22.62	22.92	22.81		
3	QPSK	1	14	22.67	22.67	22.81		
3	QPSK	8	0	21.50	21.66	21.54	23	1
3	QPSK	8	4	21.49	21.78	21.62		
3	QPSK	8	7	21.41	21.68	21.60		
3	QPSK	15	0	21.49	21.64	21.60		
3	16QAM	1	0	22.06	22.11	22.05	23	1
3	16QAM	1	8	22.04	22.15	22.23		
3	16QAM	1	14	22.13	22.45	22.25		
3	16QAM	8	0	20.41	20.66	20.62	22	2
3	16QAM	8	4	20.50	20.69	20.52		
3	16QAM	8	7	20.54	20.66	20.55		
3	16QAM	15	0	20.40	20.57	20.48		
3	64QAM	1	0	21.33	21.22	21.17	22	2
3	64QAM	1	8	21.32	21.08	20.92		
3	64QAM	1	14	20.96	21.09	20.88		
3	64QAM	8	0	19.68	19.67	19.63	21	3
3	64QAM	8	4	19.55	19.80	19.65		
3	64QAM	8	7	19.51	19.62	19.47		
3	64QAM	15	0	19.52	19.67	19.64		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.63	22.66	22.65	24	0
1.4	QPSK	1	3	22.63	22.77	22.70		
1.4	QPSK	1	5	22.60	22.58	22.56		
1.4	QPSK	3	0	22.69	22.62	22.81		
1.4	QPSK	3	1	22.73	22.63	22.66		
1.4	QPSK	3	3	22.67	22.64	22.68		
1.4	QPSK	6	0	21.64	21.67	21.68	23	1
1.4	16QAM	1	0	22.11	21.87	22.31	23	1
1.4	16QAM	1	3	21.57	21.80	21.68		
1.4	16QAM	1	5	21.88	22.06	21.82		
1.4	16QAM	3	0	21.72	21.76	21.59		
1.4	16QAM	3	1	21.77	21.81	21.84		
1.4	16QAM	3	3	21.63	21.59	21.80		
1.4	16QAM	6	0	20.72	20.80	20.74	22	2
1.4	64QAM	1	0	20.98	20.99	20.91	22	2
1.4	64QAM	1	3	20.99	20.80	20.89		
1.4	64QAM	1	5	20.97	20.88	20.78		
1.4	64QAM	3	0	20.72	20.89	20.70		
1.4	64QAM	3	1	20.79	20.79	20.69		
1.4	64QAM	3	3	20.71	20.94	20.80		
1.4	64QAM	6	0	19.62	19.63	19.64	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	22.74	22.78	22.71	24	0
20	QPSK	1	49	22.87	23.15	22.79		
20	QPSK	1	99	22.83	23.01	22.78		
20	QPSK	50	0	21.72	21.87	21.76	23	1
20	QPSK	50	24	21.95	21.97	21.85		
20	QPSK	50	50	21.81	21.84	21.81		
20	QPSK	100	0	21.78	21.85	21.76		
20	16QAM	1	0	21.98	21.91	22.17	23	1
20	16QAM	1	49	22.23	22.16	22.07		
20	16QAM	1	99	22.31	22.23	21.96		
20	16QAM	50	0	20.71	20.88	20.78	22	2
20	16QAM	50	24	20.85	20.92	20.77		
20	16QAM	50	50	20.93	20.78	20.68		
20	16QAM	100	0	20.82	20.80	20.75		
20	64QAM	1	0	20.83	21.14	20.82	22	2
20	64QAM	1	49	20.75	21.17	20.80		
20	64QAM	1	99	20.86	21.21	20.79		
20	64QAM	50	0	19.68	19.87	19.77	21	3
20	64QAM	50	24	20.03	19.90	19.79		
20	64QAM	50	50	19.83	19.75	19.73		
20	64QAM	100	0	19.81	19.79	19.70		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.66	22.68	22.69	24	0
15	QPSK	1	37	22.86	23.13	22.71		
15	QPSK	1	74	22.74	22.99	22.69		
15	QPSK	36	0	21.65	21.80	21.70	23	1
15	QPSK	36	20	21.93	21.88	21.75		
15	QPSK	36	39	21.73	21.80	21.75		
15	QPSK	75	0	21.74	21.76	21.74		
15	16QAM	1	0	21.88	21.83	22.10	23	1
15	16QAM	1	37	22.13	22.06	22.03		
15	16QAM	1	74	22.24	22.16	21.86		
15	16QAM	36	0	20.64	20.84	20.77	22	2
15	16QAM	36	20	20.75	20.91	20.74		
15	16QAM	36	39	20.85	20.76	20.60		
15	16QAM	75	0	20.75	20.70	20.72		
15	64QAM	1	0	20.76	21.06	20.80	22	2
15	64QAM	1	37	20.66	21.15	20.72		
15	64QAM	1	74	20.80	21.13	20.77		
15	64QAM	36	0	19.59	19.84	19.72	21	3
15	64QAM	36	20	20.02	19.84	19.72		
15	64QAM	36	39	19.75	19.70	19.68		
15	64QAM	75	0	19.73	19.75	19.61		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.68	22.75	22.63	24	0
10	QPSK	1	25	22.77	23.05	22.78		
10	QPSK	1	49	22.73	22.99	22.73		
10	QPSK	25	0	21.65	21.86	21.71	23	1
10	QPSK	25	12	21.85	21.88	21.76		
10	QPSK	25	25	21.71	21.76	21.73		
10	QPSK	50	0	21.71	21.82	21.71		
10	16QAM	1	0	21.97	21.82	22.14	23	1
10	16QAM	1	25	22.21	22.09	22.00		
10	16QAM	1	49	22.21	22.20	21.87		
10	16QAM	25	0	20.64	20.80	20.74	22	2
10	16QAM	25	12	20.76	20.86	20.69		
10	16QAM	25	25	20.88	20.74	20.63		
10	16QAM	50	0	20.81	20.72	20.70		
10	64QAM	1	0	20.74	21.04	20.78	22	2
10	64QAM	1	25	20.73	21.07	20.72		
10	64QAM	1	49	20.78	21.18	20.78		
10	64QAM	25	0	19.62	19.82	19.67	21	3
10	64QAM	25	12	20.00	19.80	19.76		
10	64QAM	25	25	19.74	19.65	19.71		
10	64QAM	50	0	19.75	19.71	19.67		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.70	22.72	22.70	24	0
5	QPSK	1	12	22.81	23.09	22.78		
5	QPSK	1	24	22.73	22.94	22.73		
5	QPSK	12	0	21.68	21.84	21.75	23	1
5	QPSK	12	7	21.94	21.91	21.77		
5	QPSK	12	13	21.72	21.79	21.71		
5	QPSK	25	0	21.68	21.78	21.75		
5	16QAM	1	0	21.94	21.85	22.13	23	1
5	16QAM	1	12	22.16	22.08	22.01		
5	16QAM	1	24	22.30	22.20	21.87		
5	16QAM	12	0	20.68	20.85	20.71	22	2
5	16QAM	12	7	20.77	20.83	20.71		
5	16QAM	12	13	20.85	20.70	20.67		
5	16QAM	25	0	20.75	20.74	20.69		
5	64QAM	1	0	20.76	21.05	20.76	22	2
5	64QAM	1	12	20.73	21.11	20.73		
5	64QAM	1	24	20.81	21.12	20.71		
5	64QAM	12	0	19.63	19.78	19.70	21	3
5	64QAM	12	7	20.02	19.88	19.72		
5	64QAM	12	13	19.82	19.67	19.69		
5	64QAM	25	0	19.79	19.69	19.63		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.68	22.75	22.61	24	0
3	QPSK	1	8	22.86	23.07	22.73		
3	QPSK	1	14	22.80	22.99	22.72		
3	QPSK	8	0	21.69	21.84	21.69	23	1
3	QPSK	8	4	21.93	21.88	21.79		
3	QPSK	8	7	21.72	21.83	21.78		
3	QPSK	15	0	21.75	21.83	21.66		
3	16QAM	1	0	21.91	21.85	22.11	23	1
3	16QAM	1	8	22.21	22.15	22.05		
3	16QAM	1	14	22.29	22.13	21.89		
3	16QAM	8	0	20.70	20.80	20.75	22	2
3	16QAM	8	4	20.78	20.84	20.76		
3	16QAM	8	7	20.86	20.69	20.65		
3	16QAM	15	0	20.72	20.76	20.68		
3	64QAM	1	0	20.79	21.06	20.77	22	2
3	64QAM	1	8	20.74	21.16	20.73		
3	64QAM	1	14	20.80	21.11	20.78		
3	64QAM	8	0	19.61	19.81	19.70	21	3
3	64QAM	8	4	20.02	19.88	19.70		
3	64QAM	8	7	19.81	19.67	19.68		
3	64QAM	15	0	19.74	19.76	19.67		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.75	22.83	22.83	24	0
1.4	QPSK	1	3	22.73	22.94	22.85		
1.4	QPSK	1	5	22.79	22.76	22.75		
1.4	QPSK	3	0	22.81	22.74	22.91		
1.4	QPSK	3	1	22.86	22.73	22.83		
1.4	QPSK	3	3	22.85	22.76	22.85		
1.4	QPSK	6	0	21.82	21.84	21.82	23	1
1.4	16QAM	1	0	22.24	22.05	22.42	23	1
1.4	16QAM	1	3	21.73	21.92	21.83		
1.4	16QAM	1	5	22.03	22.25	21.99		
1.4	16QAM	3	0	21.85	21.88	21.77		
1.4	16QAM	3	1	21.93	21.91	21.94		
1.4	16QAM	3	3	21.74	21.71	21.97		
1.4	16QAM	6	0	20.83	20.96	20.93	22	2
1.4	64QAM	1	0	21.11	21.17	21.02	22	2
1.4	64QAM	1	3	21.13	20.92	21.05		
1.4	64QAM	1	5	21.10	21.05	20.88		
1.4	64QAM	3	0	20.85	20.99	20.88		
1.4	64QAM	3	1	20.90	20.98	20.82		
1.4	64QAM	3	3	20.83	21.07	20.99		
1.4	64QAM	6	0	19.80	19.82	19.75	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Channel				133222	133297	133372			
Frequency (MHz)				673	680.5	688			
20	QPSK	1	0	22.49	22.64	22.46	24	0	0.38
20	QPSK	1	49	22.64	22.75	22.64			
20	QPSK	1	99	22.38	22.54	22.37			
20	QPSK	50	0	21.61	21.80	21.65	23	1	0.47
20	QPSK	50	24	21.42	21.56	21.37			
20	QPSK	50	50	21.46	21.60	21.42			
20	QPSK	100	0	21.33	21.50	21.40			
20	16QAM	1	0	21.75	21.85	21.68	23	1	0.47
20	16QAM	1	49	21.81	21.98	21.80			
20	16QAM	1	99	21.96	22.15	22.03			
20	16QAM	50	0	20.59	20.79	20.65	22	2	0.43
20	16QAM	50	24	20.56	20.70	20.55			
20	16QAM	50	50	20.49	20.68	20.53			
20	16QAM	100	0	20.36	20.56	20.45			
20	64QAM	1	0	20.80	20.91	20.76	22	2	0.42
20	64QAM	1	49	20.54	20.69	20.49			
20	64QAM	1	99	20.64	20.78	20.62			
20	64QAM	50	0	19.58	19.76	19.58	21	3	0.28
20	64QAM	50	24	19.51	19.70	19.54			
20	64QAM	50	50	19.48	19.62	19.50			
20	64QAM	100	0	19.64	19.53	19.57			
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				670.5	680.5	690.5			
15	QPSK	1	0	22.30	22.44	22.36	24	0	0.31
15	QPSK	1	37	22.53	22.56	22.45			
15	QPSK	1	74	22.27	22.41	22.25			
15	QPSK	36	0	21.49	21.65	21.48	23	1	0.44
15	QPSK	36	20	21.28	21.41	21.23			
15	QPSK	36	39	21.32	21.43	21.32			
15	QPSK	75	0	21.21	21.34	21.29			
15	16QAM	1	0	21.57	21.68	21.51	23	1	0.44
15	16QAM	1	37	21.69	21.88	21.67			
15	16QAM	1	74	21.76	21.95	21.88			
15	16QAM	36	0	20.45	20.62	20.45	22	2	0.38
15	16QAM	36	20	20.43	20.55	20.45			
15	16QAM	36	39	20.35	20.56	20.42			
15	16QAM	75	0	20.24	20.38	20.34			
15	64QAM	1	0	20.65	20.71	20.56	22	2	0.37
15	64QAM	1	37	20.39	20.55	20.34			
15	64QAM	1	74	20.44	20.60	20.48			
15	64QAM	36	0	19.42	19.63	19.42	21	3	0.32
15	64QAM	36	20	19.39	19.53	19.35			
15	64QAM	36	39	19.32	19.44	19.31			
15	64QAM	75	0	19.52	19.33	19.48			
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				668	680.5	693			
10	QPSK	1	0	22.38	22.47	22.33	24	0	0.42
10	QPSK	1	25	22.50	22.62	22.47			
10	QPSK	1	49	22.20	22.36	22.23			
10	QPSK	25	0	21.42	21.60	21.48	23	1	0.46
10	QPSK	25	12	21.29	21.37	21.21			
10	QPSK	25	25	21.32	21.43	21.28			
10	QPSK	50	0	21.14	21.32	21.24			
10	16QAM	1	0	21.57	21.71	21.50	23	1	0.50
10	16QAM	1	25	21.64	21.88	21.67			
10	16QAM	1	49	21.84	22.00	21.83			
10	16QAM	25	0	20.41	20.67	20.48	22	2	0.48
10	16QAM	25	12	20.46	20.54	20.35			
10	16QAM	25	25	20.32	20.56	20.38			
10	16QAM	50	0	20.19	20.43	20.27			
10	64QAM	1	0	20.66	20.72	20.65	22	2	0.37
10	64QAM	1	25	20.35	20.50	20.37			
10	64QAM	1	49	20.53	20.59	20.50			
10	64QAM	25	0	19.45	19.60	19.47	21	3	0.29
10	64QAM	25	12	19.41	19.53	19.36			
10	64QAM	25	25	19.31	19.47	19.39			
10	64QAM	50	0	19.59	19.43	19.49			
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)	Ch Delta > 0.5
Frequency (MHz)				665.5	680.5	695.5			
5	QPSK	1	0	22.39	22.47	22.32	24	0	0.34
5	QPSK	1	12	22.49	22.56	22.45			
5	QPSK	1	24	22.22	22.37	22.23			
5	QPSK	12	0	21.41	21.69	21.50	23	1	0.50
5	QPSK	12	7	21.29	21.45	21.19			
5	QPSK	12	13	21.33	21.48	21.28			
5	QPSK	25	0	21.21	21.39	21.30			
5	16QAM	1	0	21.65	21.65	21.55	23	1	0.40
5	16QAM	1	12	21.64	21.84	21.67			
5	16QAM	1	24	21.85	21.95	21.83			
5	16QAM	12	0	20.39	20.65	20.48	22	2	0.47
5	16QAM	12	7	20.37	20.57	20.36			
5	16QAM	12	13	20.39	20.55	20.38			
5	16QAM	25	0	20.18	20.40	20.26			
5	64QAM	1	0	20.60	20.80	20.65	22	2	0.47
5	64QAM	1	12	20.34	20.49	20.33			
5	64QAM	1	24	20.53	20.66	20.42			
5	64QAM	12	0	19.43	19.57	19.40	21	3	0.26
5	64QAM	12	7	19.37	19.52	19.38			
5	64QAM	12	13	19.35	19.47	19.31			
5	64QAM	25	0	19.45	19.48	19.49			

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.47	22.45	22.48	24	0
20	QPSK	1	49	22.76	22.85	22.80		
20	QPSK	1	99	22.65	22.52	22.59		
20	QPSK	50	0	21.55	21.56	21.58	23	1
20	QPSK	50	24	21.75	21.78	21.76		
20	QPSK	50	50	21.64	21.58	21.71		
20	QPSK	100	0	21.65	21.75	21.72		
20	16QAM	1	0	21.61	21.63	21.56	23	1
20	16QAM	1	49	21.78	21.59	21.68		
20	16QAM	1	99	21.68	21.85	21.97		
20	16QAM	50	0	20.57	20.53	20.57	22	2
20	16QAM	50	24	20.60	20.56	20.71		
20	16QAM	50	50	20.75	20.71	20.76		
20	16QAM	100	0	20.72	20.57	20.72		
20	64QAM	1	0	20.27	20.11	20.23	22	2
20	64QAM	1	49	20.32	20.26	20.37		
20	64QAM	1	99	20.43	20.45	20.56		
20	64QAM	50	0	19.59	19.56	19.51	21	3
20	64QAM	50	24	19.62	19.58	19.66		
20	64QAM	50	50	19.76	19.72	19.69		
20	64QAM	100	0	19.74	19.63	19.68		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.44	22.48	22.44	24	0
15	QPSK	1	37	22.71	22.69	22.78		
15	QPSK	1	74	22.64	22.45	22.51		
15	QPSK	36	0	21.54	21.46	21.48	23	1
15	QPSK	36	20	21.70	21.68	21.75		
15	QPSK	36	39	21.59	21.48	21.65		
15	QPSK	75	0	21.62	21.71	21.64		
15	16QAM	1	0	21.60	21.55	21.46	23	1
15	16QAM	1	37	21.74	21.56	21.63		
15	16QAM	1	74	21.62	21.82	21.94		
15	16QAM	36	0	20.56	20.48	20.52	22	2
15	16QAM	36	20	20.55	20.49	20.70		
15	16QAM	36	39	20.73	20.62	20.75		
15	16QAM	75	0	20.63	20.52	20.67		
15	64QAM	1	0	20.23	20.02	20.16	22	2
15	64QAM	1	37	20.24	20.17	20.27		
15	64QAM	1	74	20.36	20.44	20.50		
15	64QAM	36	0	19.56	19.51	19.44	21	3
15	64QAM	36	20	19.59	19.50	19.62		
15	64QAM	36	39	19.68	19.64	19.65		
15	64QAM	75	0	19.73	19.59	19.60		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.37	22.35	22.47	24	0
10	QPSK	1	25	22.67	22.72	22.81		
10	QPSK	1	49	22.64	22.45	22.55		
10	QPSK	25	0	21.52	21.50	21.55	23	1
10	QPSK	25	12	21.72	21.68	21.70		
10	QPSK	25	25	21.56	21.49	21.65		
10	QPSK	50	0	21.62	21.67	21.64		
10	16QAM	1	0	21.59	21.57	21.53	23	1
10	16QAM	1	25	21.72	21.52	21.59		
10	16QAM	1	49	21.64	21.79	21.90		
10	16QAM	25	0	20.48	20.52	20.48	22	2
10	16QAM	25	12	20.56	20.46	20.61		
10	16QAM	25	25	20.73	20.67	20.66		
10	16QAM	50	0	20.63	20.56	20.69		
10	64QAM	1	0	20.21	20.05	20.21	22	2
10	64QAM	1	25	20.30	20.20	20.35		
10	64QAM	1	49	20.39	20.35	20.51		
10	64QAM	25	0	19.50	19.46	19.46	21	3
10	64QAM	25	12	19.59	19.48	19.64		
10	64QAM	25	25	19.68	19.65	19.65		
10	64QAM	50	0	19.65	19.56	19.64		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.43	22.41	22.44	24	0
5	QPSK	1	12	22.67	22.70	22.75		
5	QPSK	1	24	22.58	22.48	22.58		
5	QPSK	12	0	21.48	21.55	21.57	23	1
5	QPSK	12	7	21.65	21.70	21.70		
5	QPSK	12	13	21.62	21.57	21.64		
5	QPSK	25	0	21.63	21.67	21.68		
5	16QAM	1	0	21.58	21.62	21.47	23	1
5	16QAM	1	12	21.69	21.55	21.64		
5	16QAM	1	24	21.66	21.75	21.90		
5	16QAM	12	0	20.53	20.43	20.49	22	2
5	16QAM	12	7	20.51	20.51	20.69		
5	16QAM	12	13	20.71	20.66	20.72		
5	16QAM	25	0	20.71	20.49	20.71		
5	64QAM	1	0	20.17	20.10	20.19	22	2
5	64QAM	1	12	20.27	20.25	20.35		
5	64QAM	1	24	20.33	20.44	20.52		
5	64QAM	12	0	19.57	19.51	19.49	21	3
5	64QAM	12	7	19.61	19.54	19.64		
5	64QAM	12	13	19.75	19.71	19.60		
5	64QAM	25	0	19.66	19.56	19.58		

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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	22.55	22.59	22.73	22.55	22.62	24	0
20	QPSK	1	49	22.80	22.68	22.87	22.81	22.65		
20	QPSK	1	99	22.61	22.53	22.73	22.55	22.55		
20	QPSK	50	0	21.99	21.96	22.13	21.98	22.02	23	1
20	QPSK	50	24	22.02	22.07	22.18	22.02	22.06		
20	QPSK	50	50	21.99	21.99	22.16	22.00	22.03		
20	QPSK	100	0	21.91	21.92	22.06	21.88	21.91		
20	16QAM	1	0	22.26	22.21	22.40	22.20	22.20	23	1
20	16QAM	1	49	22.26	22.30	22.43	22.31	22.32		
20	16QAM	1	99	22.15	22.16	22.35	22.19	22.22		
20	16QAM	50	0	21.20	21.21	21.31	21.13	21.15	22	2
20	16QAM	50	24	21.16	21.20	21.33	21.13	21.21		
20	16QAM	50	50	21.11	21.16	21.30	21.14	21.11		
20	16QAM	100	0	21.10	21.09	21.28	21.10	21.08		
20	64QAM	1	0	20.77	20.82	20.96	20.83	20.76	22	2
20	64QAM	1	49	20.84	20.80	21.00	20.81	20.80		
20	64QAM	1	99	20.74	20.77	20.93	20.83	20.83		
20	64QAM	50	0	20.17	20.12	20.32	20.21	20.20	21	3
20	64QAM	50	24	20.01	20.01	20.15	19.97	19.98		
20	64QAM	50	50	20.08	20.15	20.25	20.12	20.13		
20	64QAM	100	0	20.11	20.06	20.24	20.17	20.04		
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	22.33	22.34	22.52	22.27	22.40	24	0
15	QPSK	1	37	22.56	22.47	22.59	22.55	22.35		
15	QPSK	1	74	22.37	22.30	22.52	22.30	22.33		
15	QPSK	36	0	21.89	21.85	21.96	21.81	21.85	23	1
15	QPSK	36	20	21.89	21.97	22.08	21.91	21.94		
15	QPSK	36	39	21.89	21.80	21.99	21.81	21.93		
15	QPSK	75	0	21.75	21.73	21.95	21.73	21.75		
15	16QAM	1	0	22.07	22.05	22.22	22.02	22.03	23	1
15	16QAM	1	37	22.15	22.13	22.29	22.20	22.18		
15	16QAM	1	74	21.95	21.96	22.22	22.04	22.02		
15	16QAM	36	0	21.06	21.06	21.11	20.97	20.97	22	2
15	16QAM	36	20	20.99	21.05	21.18	21.00	21.11		
15	16QAM	36	39	20.98	21.04	21.10	20.99	21.01		
15	16QAM	75	0	20.99	20.91	21.08	20.90	20.98		
15	64QAM	1	0	20.59	20.70	20.80	20.67	20.60	22	2
15	64QAM	1	37	20.66	20.64	20.82	20.71	20.69		
15	64QAM	1	74	20.59	20.57	20.75	20.64	20.68		
15	64QAM	36	0	20.01	20.01	20.20	20.05	20.07	21	3
15	64QAM	36	20	19.85	19.83	20.04	19.79	19.79		
15	64QAM	36	39	19.96	19.97	20.15	19.93	20.01		
15	64QAM	75	0	19.91	19.99	20.04	19.99	19.96		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.28	22.38	22.46	22.33	22.36	24	0
10	QPSK	1	25	22.58	22.47	22.61	22.61	22.40		
10	QPSK	1	49	22.41	22.24	22.48	22.29	22.29		
10	QPSK	25	0	21.85	21.85	22.03	21.81	21.90	23	1
10	QPSK	25	12	21.90	21.91	22.00	21.92	21.91		
10	QPSK	25	25	21.89	21.89	21.99	21.81	21.83		
10	QPSK	50	0	21.79	21.72	21.90	21.78	21.73		
10	16QAM	1	0	22.09	22.05	22.29	22.07	22.02	23	1
10	16QAM	1	25	22.06	22.14	22.26	22.21	22.13		
10	16QAM	1	49	21.99	21.99	22.24	22.04	22.02		
10	16QAM	25	0	21.04	21.02	21.19	21.02	20.95	22	2
10	16QAM	25	12	21.02	21.00	21.13	20.97	21.02		
10	16QAM	25	25	20.91	20.97	21.12	20.94	20.93		
10	16QAM	50	0	21.00	20.97	21.11	20.97	20.88		
10	64QAM	1	0	20.65	20.67	20.77	20.68	20.60	22	2
10	64QAM	1	25	20.70	20.60	20.90	20.61	20.68		
10	64QAM	1	49	20.60	20.67	20.74	20.67	20.64		
10	64QAM	25	0	20.03	19.99	20.21	20.06	20.06	21	3
10	64QAM	25	12	19.88	19.86	20.03	19.77	19.88		
10	64QAM	25	25	19.93	20.04	20.05	19.95	20.02		
10	64QAM	50	0	19.91	19.96	20.14	20.01	19.90		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.34	22.33	22.50	22.33	22.37	24	0
5	QPSK	1	12	22.60	22.43	22.60	22.61	22.44		
5	QPSK	1	24	22.40	22.29	22.45	22.33	22.33		
5	QPSK	12	0	21.85	21.76	21.97	21.78	21.82	23	1
5	QPSK	12	7	21.83	21.96	22.04	21.86	21.87		
5	QPSK	12	13	21.89	21.88	22.01	21.86	21.92		
5	QPSK	25	0	21.76	21.77	21.94	21.71	21.78		
5	16QAM	1	0	22.07	22.08	22.26	22.04	22.02	23	1
5	16QAM	1	12	22.07	22.14	22.26	22.19	22.14		
5	16QAM	1	24	22.01	22.03	22.22	22.05	22.10		
5	16QAM	12	0	21.01	21.08	21.21	20.94	21.02	22	2
5	16QAM	12	7	21.01	21.04	21.23	20.98	21.04		
5	16QAM	12	13	20.97	21.05	21.18	21.04	20.95		
5	16QAM	25	0	20.98	20.96	21.12	20.92	20.96		
5	64QAM	1	0	20.59	20.71	20.85	20.72	20.64	22	2
5	64QAM	1	12	20.68	20.60	20.81	20.66	20.62		
5	64QAM	1	24	20.57	20.58	20.82	20.66	20.65		
5	64QAM	12	0	19.98	19.96	20.19	20.06	20.00	21	3
5	64QAM	12	7	19.90	19.90	20.02	19.79	19.84		
5	64QAM	12	13	19.88	20.00	20.13	19.96	19.96		
5	64QAM	25	0	20.03	20.01	20.10	20.04	19.86		

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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	25.54	25.60	25.70	25.57	25.52	27	0
20	QPSK	1	49	25.82	25.70	25.82	25.65	25.70		
20	QPSK	1	99	25.40	25.41	25.59	25.45	25.46		
20	QPSK	50	0	24.53	24.50	24.67	24.49	24.52	26	1
20	QPSK	50	24	24.88	24.82	24.70	24.53	24.57		
20	QPSK	50	50	24.54	24.59	24.69	24.50	24.52		
20	QPSK	100	0	24.45	24.46	24.60	24.45	24.44		
20	16QAM	1	0	24.64	24.62	24.81	24.67	24.63	26	1
20	16QAM	1	49	24.57	24.60	24.72	24.52	24.59		
20	16QAM	1	99	24.61	24.55	24.72	24.60	24.53		
20	16QAM	50	0	23.47	23.47	23.61	23.51	23.50	25	2
20	16QAM	50	24	23.49	23.54	23.65	23.46	23.54		
20	16QAM	50	50	23.33	23.37	23.52	23.41	23.34		
20	16QAM	100	0	23.50	23.59	23.70	23.55	23.60		
20	64QAM	1	0	23.60	23.64	23.80	23.67	23.67	25	2
20	64QAM	1	49	23.62	23.61	23.72	23.56	23.54		
20	64QAM	1	99	23.46	23.47	23.64	23.47	23.50		
20	64QAM	50	0	22.51	22.43	22.63	22.44	22.51	24	3
20	64QAM	50	24	22.53	22.59	22.70	22.50	22.53		
20	64QAM	50	50	22.60	22.65	22.76	22.57	22.56		
20	64QAM	100	0	22.59	22.59	22.69	22.51	22.54		
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	25.42	25.49	25.59	25.40	25.36	27	0
15	QPSK	1	37	25.46	25.51	25.70	25.52	25.50		
15	QPSK	1	74	25.27	25.24	25.40	25.31	25.30		
15	QPSK	36	0	24.33	24.36	24.56	24.32	24.40	26	1
15	QPSK	36	20	24.57	24.52	24.50	24.36	24.38		
15	QPSK	36	39	24.36	24.40	24.55	24.34	24.42		
15	QPSK	75	0	24.30	24.29	24.47	24.31	24.30		
15	16QAM	1	0	24.44	24.45	24.63	24.52	24.49	26	1
15	16QAM	1	37	24.37	24.50	24.53	24.42	24.47		
15	16QAM	1	74	24.47	24.40	24.58	24.42	24.41		
15	16QAM	36	0	23.33	23.29	23.45	23.32	23.31	25	2
15	16QAM	36	20	23.39	23.39	23.46	23.29	23.40		
15	16QAM	36	39	23.13	23.26	23.33	23.31	23.14		
15	16QAM	75	0	23.35	23.39	23.57	23.36	23.40		
15	64QAM	1	0	23.45	23.47	23.68	23.47	23.49	25	2
15	64QAM	1	37	23.44	23.49	23.53	23.36	23.38		
15	64QAM	1	74	23.35	23.31	23.51	23.34	23.32		
15	64QAM	36	0	22.34	22.31	22.49	22.34	22.35	24	3
15	64QAM	36	20	22.36	22.39	22.56	22.33	22.37		
15	64QAM	36	39	22.40	22.51	22.62	22.46	22.41		
15	64QAM	75	0	22.40	22.49	22.64	22.34	22.46		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.36	25.50	25.57	25.43	25.41	27	0
10	QPSK	1	25	25.45	25.58	25.64	25.50	25.57		
10	QPSK	1	49	25.26	25.22	25.46	25.35	25.31		
10	QPSK	25	0	24.33	24.37	24.54	24.29	24.38	26	1
10	QPSK	25	12	24.53	24.48	24.53	24.40	24.45		
10	QPSK	25	25	24.35	24.43	24.51	24.32	24.34		
10	QPSK	50	0	24.34	24.31	24.48	24.30	24.27		
10	16QAM	1	0	24.44	24.52	24.67	24.53	24.45	26	1
10	16QAM	1	25	24.47	24.40	24.54	24.34	24.46		
10	16QAM	1	49	24.48	24.43	24.56	24.44	24.41		
10	16QAM	25	0	23.29	23.35	23.48	23.32	23.37	25	2
10	16QAM	25	12	23.33	23.34	23.48	23.32	23.36		
10	16QAM	25	25	23.13	23.26	23.33	23.21	23.17		
10	16QAM	50	0	23.34	23.48	23.51	23.38	23.42		
10	64QAM	1	0	23.46	23.53	23.67	23.50	23.55	25	2
10	64QAM	1	25	23.47	23.50	23.54	23.45	23.39		
10	64QAM	1	49	23.26	23.30	23.50	23.31	23.32		
10	64QAM	25	0	22.39	22.27	22.45	22.29	22.34	24	3
10	64QAM	25	12	22.39	22.41	22.54	22.38	22.41		
10	64QAM	25	25	22.46	22.48	22.56	22.37	22.43		
10	64QAM	50	0	22.50	22.47	22.51	22.31	22.48		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	25.38	25.46	25.58	25.44	25.37	27	0
5	QPSK	1	12	25.50	25.51	25.64	25.48	25.60		
5	QPSK	1	24	25.28	25.26	25.46	25.33	25.26		
5	QPSK	12	0	24.39	24.40	24.53	24.39	24.32	26	1
5	QPSK	12	7	24.50	24.44	24.51	24.41	24.38		
5	QPSK	12	13	24.42	24.46	24.50	24.37	24.39		
5	QPSK	25	0	24.25	24.30	24.42	24.31	24.24		
5	16QAM	1	0	24.50	24.46	24.62	24.47	24.43	26	1
5	16QAM	1	12	24.43	24.50	24.61	24.35	24.40		
5	16QAM	1	24	24.44	24.39	24.55	24.43	24.39		
5	16QAM	12	0	23.28	23.35	23.48	23.32	23.38	25	2
5	16QAM	12	7	23.35	23.40	23.45	23.35	23.43		
5	16QAM	12	13	23.22	23.20	23.37	23.26	23.20		
5	16QAM	25	0	23.35	23.43	23.52	23.45	23.41		
5	64QAM	1	0	23.41	23.51	23.69	23.47	23.56	25	2
5	64QAM	1	12	23.42	23.42	23.54	23.44	23.39		
5	64QAM	1	24	23.32	23.34	23.53	23.35	23.31		
5	64QAM	12	0	22.40	22.26	22.48	22.25	22.40	24	3
5	64QAM	12	7	22.35	22.42	22.52	22.37	22.39		
5	64QAM	12	13	22.43	22.51	22.65	22.45	22.44		
5	64QAM	25	0	22.51	22.49	22.61	22.37	22.42		

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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	23.56	23.50	23.70	23.55	23.58	24	0
20	QPSK	1	49	23.63	23.65	23.80	23.61	23.65		
20	QPSK	1	99	23.58	23.51	23.69	23.59	23.55		
20	QPSK	50	0	22.26	22.21	22.37	22.27	22.26	23	1
20	QPSK	50	24	22.14	22.08	22.25	22.15	22.09		
20	QPSK	50	50	22.11	22.16	22.27	22.09	22.12		
20	QPSK	100	0	22.18	22.20	22.36	22.22	22.16		
20	16QAM	1	0	22.45	22.42	22.57	22.47	22.37	23	1
20	16QAM	1	49	22.37	22.44	22.55	22.45	22.42		
20	16QAM	1	99	22.32	22.38	22.52	22.32	22.33		
20	16QAM	50	0	21.20	21.26	21.39	21.26	21.21	22	2
20	16QAM	50	24	21.19	21.24	21.36	21.17	21.19		
20	16QAM	50	50	21.27	21.26	21.37	21.23	21.17		
20	16QAM	100	0	21.21	21.23	21.36	21.24	21.19		
20	64QAM	1	0	20.72	20.74	20.88	20.78	20.75	22	2
20	64QAM	1	49	20.75	20.76	20.89	20.79	20.75		
20	64QAM	1	99	20.59	20.55	20.73	20.61	20.62		
20	64QAM	50	0	20.20	20.23	20.37	20.19	20.23	21	3
20	64QAM	50	24	20.16	20.16	20.33	20.21	20.23		
20	64QAM	50	50	20.22	20.14	20.34	20.15	20.15		
20	64QAM	100	0	20.33	20.22	20.38	20.21	20.19		
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	23.42	23.36	23.53	23.42	23.46	24	0
15	QPSK	1	37	23.52	23.49	23.63	23.45	23.46		
15	QPSK	1	74	23.45	23.32	23.51	23.40	23.37		
15	QPSK	36	0	22.15	22.08	22.17	22.17	22.08	23	1
15	QPSK	36	20	22.04	21.91	22.11	22.03	21.92		
15	QPSK	36	39	21.95	21.99	22.14	21.99	22.02		
15	QPSK	75	0	22.04	22.07	22.22	22.06	21.98		
15	16QAM	1	0	22.28	22.23	22.45	22.37	22.25	23	1
15	16QAM	1	37	22.23	22.27	22.39	22.28	22.24		
15	16QAM	1	74	22.16	22.20	22.38	22.22	22.19		
15	16QAM	36	0	21.07	21.06	21.26	21.13	21.06	22	2
15	16QAM	36	20	21.01	21.14	21.23	21.03	21.04		
15	16QAM	36	39	21.14	21.07	21.22	21.04	21.07		
15	16QAM	75	0	21.07	21.12	21.19	21.14	21.06		
15	64QAM	1	0	20.54	20.63	20.72	20.66	20.60	22	2
15	64QAM	1	37	20.58	20.62	20.76	20.68	20.58		
15	64QAM	1	74	20.47	20.37	20.61	20.48	20.50		
15	64QAM	36	0	20.06	20.12	20.20	20.09	20.09	21	3
15	64QAM	36	20	19.98	20.03	20.13	20.05	20.13		
15	64QAM	36	39	20.03	19.94	20.18	20.01	20.03		
15	64QAM	75	0	20.23	20.07	20.29	20.06	20.09		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	23.43	23.36	23.55	23.41	23.45	24	0
10	QPSK	1	25	23.52	23.49	23.70	23.44	23.47		
10	QPSK	1	49	23.45	23.32	23.49	23.45	23.38		
10	QPSK	25	0	22.13	22.09	22.27	22.10	22.06	23	1
10	QPSK	25	12	21.95	21.95	22.11	22.02	21.94		
10	QPSK	25	25	22.00	22.02	22.17	21.97	22.00		
10	QPSK	50	0	22.03	22.06	22.18	22.09	22.06		
10	16QAM	1	0	22.25	22.26	22.47	22.31	22.25	23	1
10	16QAM	1	25	22.26	22.30	22.35	22.32	22.29		
10	16QAM	1	49	22.19	22.23	22.36	22.14	22.23		
10	16QAM	25	0	21.03	21.09	21.24	21.09	21.09	22	2
10	16QAM	25	12	21.09	21.13	21.20	21.04	21.06		
10	16QAM	25	25	21.15	21.16	21.23	21.09	21.01		
10	16QAM	50	0	21.04	21.06	21.21	21.04	21.00		
10	64QAM	1	0	20.54	20.57	20.78	20.62	20.58	22	2
10	64QAM	1	25	20.56	20.59	20.71	20.62	20.58		
10	64QAM	1	49	20.47	20.37	20.63	20.46	20.50		
10	64QAM	25	0	20.05	20.05	20.23	20.02	20.06	21	3
10	64QAM	25	12	19.99	20.00	20.13	20.09	20.05		
10	64QAM	25	25	20.08	19.97	20.19	20.05	19.98		
10	64QAM	50	0	20.19	20.03	20.24	20.14	20.14		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	23.40	23.37	23.50	23.36	23.48	24	0
5	QPSK	1	12	23.47	23.50	23.67	23.42	23.51		
5	QPSK	1	24	23.41	23.33	23.59	23.49	23.39		
5	QPSK	12	0	22.11	22.02	22.18	22.08	22.10	23	1
5	QPSK	12	7	21.96	21.92	22.06	22.00	21.93		
5	QPSK	12	13	22.01	22.05	22.08	21.90	21.93		
5	QPSK	25	0	22.05	22.02	22.18	22.04	22.02		
5	16QAM	1	0	22.29	22.32	22.46	22.29	22.20	23	1
5	16QAM	1	12	22.24	22.26	22.41	22.33	22.29		
5	16QAM	1	24	22.13	22.23	22.41	22.20	22.19		
5	16QAM	12	0	21.06	21.13	21.27	21.15	21.07	22	2
5	16QAM	12	7	21.01	21.06	21.19	20.99	21.01		
5	16QAM	12	13	21.13	21.09	21.18	21.04	21.00		
5	16QAM	25	0	21.09	21.03	21.18	21.10	21.03		
5	64QAM	1	0	20.60	20.61	20.71	20.62	20.57	22	2
5	64QAM	1	12	20.60	20.59	20.69	20.62	20.59		
5	64QAM	1	24	20.43	20.40	20.58	20.45	20.48		
5	64QAM	12	0	20.08	20.08	20.23	20.06	20.04	21	3
5	64QAM	12	7	20.01	20.05	20.17	20.11	20.03		
5	64QAM	12	13	20.06	19.96	20.24	20.04	20.04		
5	64QAM	25	0	20.20	20.09	20.29	20.14	19.99		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	25.78	25.80	25.91	25.75	25.73	27	0
20	QPSK	1	49	25.82	25.83	25.93	25.79	25.83		
20	QPSK	1	99	25.61	25.62	25.75	25.65	25.59		
20	QPSK	50	0	24.66	24.61	24.81	24.70	24.61	26	1
20	QPSK	50	24	24.51	24.41	24.61	24.46	24.42		
20	QPSK	50	50	24.57	24.59	24.72	24.58	24.53		
20	QPSK	100	0	24.45	24.41	24.61	24.48	24.43		
20	16QAM	1	0	24.82	24.86	24.98	24.83	24.87	26	1
20	16QAM	1	49	24.74	24.72	24.92	24.76	24.79		
20	16QAM	1	99	24.65	24.64	24.83	24.69	24.69		
20	16QAM	50	0	23.66	23.62	23.76	23.64	23.66	25	2
20	16QAM	50	24	23.47	23.48	23.64	23.44	23.46		
20	16QAM	50	50	23.57	23.57	23.70	23.53	23.60		
20	16QAM	100	0	23.47	23.46	23.64	23.52	23.50		
20	64QAM	1	0	23.55	23.53	23.70	23.60	23.60	25	2
20	64QAM	1	49	23.49	23.44	23.63	23.44	23.47		
20	64QAM	1	99	23.47	23.50	23.66	23.50	23.56		
20	64QAM	50	0	22.64	22.64	22.77	22.64	22.60	24	3
20	64QAM	50	24	22.38	22.37	22.53	22.43	22.36		
20	64QAM	50	50	22.56	22.53	22.67	22.47	22.54		
20	64QAM	100	0	22.52	22.43	22.63	22.58	22.45		
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	25.61	25.68	25.77	25.61	25.56	27	0
15	QPSK	1	37	25.68	25.65	25.74	25.67	25.72		
15	QPSK	1	74	25.45	25.42	25.65	25.55	25.42		
15	QPSK	36	0	24.56	24.51	24.63	24.56	24.49	26	1
15	QPSK	36	20	24.40	24.25	24.42	24.35	24.23		
15	QPSK	36	39	24.38	24.41	24.62	24.44	24.36		
15	QPSK	75	0	24.26	24.30	24.41	24.31	24.28		
15	16QAM	1	0	24.69	24.71	24.83	24.70	24.70	26	1
15	16QAM	1	37	24.60	24.53	24.78	24.57	24.67		
15	16QAM	1	74	24.55	24.48	24.63	24.51	24.53		
15	16QAM	36	0	23.54	23.45	23.66	23.49	23.46	25	2
15	16QAM	36	20	23.28	23.31	23.46	23.31	23.35		
15	16QAM	36	39	23.46	23.44	23.59	23.42	23.48		
15	16QAM	75	0	23.29	23.35	23.48	23.42	23.36		
15	64QAM	1	0	23.45	23.40	23.57	23.42	23.43	25	2
15	64QAM	1	37	23.36	23.25	23.45	23.30	23.36		
15	64QAM	1	74	23.30	23.40	23.50	23.37	23.36		
15	64QAM	36	0	22.44	22.44	22.67	22.53	22.40	24	3
15	64QAM	36	20	22.26	22.23	22.43	22.28	22.22		
15	64QAM	36	39	22.38	22.41	22.54	22.35	22.40		
15	64QAM	75	0	22.40	22.35	22.48	22.45	22.35		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.58	25.68	25.71	25.56	25.55	27	0
10	QPSK	1	25	25.69	25.66	25.78	25.65	25.66		
10	QPSK	1	49	25.45	25.51	25.59	25.46	25.45		
10	QPSK	25	0	24.55	24.42	24.70	24.55	24.45	26	1
10	QPSK	25	12	24.37	24.22	24.49	24.28	24.32		
10	QPSK	25	25	24.45	24.47	24.60	24.39	24.33		
10	QPSK	50	0	24.30	24.21	24.47	24.31	24.26		
10	16QAM	1	0	24.62	24.69	24.85	24.66	24.73	26	1
10	16QAM	1	25	24.63	24.55	24.72	24.65	24.62		
10	16QAM	1	49	24.54	24.49	24.64	24.50	24.55		
10	16QAM	25	0	23.48	23.50	23.59	23.53	23.54	25	2
10	16QAM	25	12	23.31	23.30	23.48	23.25	23.31		
10	16QAM	25	25	23.46	23.42	23.58	23.43	23.43		
10	16QAM	50	0	23.34	23.26	23.52	23.38	23.32		
10	64QAM	1	0	23.43	23.42	23.56	23.44	23.49	25	2
10	64QAM	1	25	23.39	23.31	23.46	23.27	23.29		
10	64QAM	1	49	23.31	23.40	23.55	23.37	23.44		
10	64QAM	25	0	22.48	22.51	22.65	22.48	22.46	24	3
10	64QAM	25	12	22.27	22.23	22.41	22.31	22.24		
10	64QAM	25	25	22.39	22.40	22.49	22.30	22.35		
10	64QAM	50	0	22.42	22.33	22.56	22.49	22.29		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	25.62	25.64	25.80	25.57	25.63	27	0
5	QPSK	1	12	25.64	25.71	25.81	25.68	25.68		
5	QPSK	1	24	25.43	25.50	25.58	25.47	25.46		
5	QPSK	12	0	24.52	24.47	24.71	24.51	24.43	26	1
5	QPSK	12	7	24.40	24.26	24.44	24.27	24.22		
5	QPSK	12	13	24.42	24.43	24.53	24.39	24.43		
5	QPSK	25	0	24.28	24.29	24.45	24.32	24.24		
5	16QAM	1	0	24.66	24.69	24.86	24.64	24.73	26	1
5	16QAM	1	12	24.57	24.56	24.79	24.66	24.65		
5	16QAM	1	24	24.55	24.53	24.65	24.51	24.55		
5	16QAM	12	0	23.47	23.48	23.66	23.46	23.48	25	2
5	16QAM	12	7	23.28	23.36	23.50	23.28	23.31		
5	16QAM	12	13	23.45	23.43	23.56	23.40	23.44		
5	16QAM	25	0	23.36	23.29	23.45	23.36	23.38		
5	64QAM	1	0	23.39	23.41	23.54	23.49	23.44	25	2
5	64QAM	1	12	23.33	23.31	23.46	23.28	23.30		
5	64QAM	1	24	23.31	23.34	23.47	23.40	23.41		
5	64QAM	12	0	22.46	22.46	22.60	22.54	22.41	24	3
5	64QAM	12	7	22.27	22.27	22.37	22.28	22.22		
5	64QAM	12	13	22.44	22.33	22.53	22.33	22.44		
5	64QAM	25	0	22.47	22.29	22.46	22.46	22.37		

Power for Receive 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	33.10	33.16	32.78	**33.50**	24.10	24.16	23.78	24.50
GPRS 1 Tx slot	33.03	33.13	32.76	**33.50**	24.03	24.13	23.76	24.50
GPRS 2 Tx slots	29.68	29.75	29.79	**31.00**	23.68	23.75	23.79	25.00
GPRS 3 Tx slots	27.83	27.84	27.78	**29.00**	23.57	23.58	23.52	24.74
GPRS 4 Tx slots	25.50	25.53	25.62	**27.00**	22.50	22.53	22.62	24.00
EDGE 1 Tx slot	26.45	26.48	26.35	**28.00**	17.45	17.48	17.35	19.00
EDGE 2 Tx slots	24.49	24.51	24.33	**26.00**	18.49	18.51	18.33	20.00
EDGE 3 Tx slots	22.39	22.42	22.28	**24.00**	18.13	18.16	18.02	19.74
EDGE 4 Tx slots	20.25	20.30	20.11	**22.00**	17.25	17.30	17.11	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.88	29.96	29.70	**30.50**	20.88	20.96	20.70	21.50
GPRS 1 Tx slot	29.86	29.95	29.61	**30.50**	20.86	20.95	20.61	21.50
GPRS 2 Tx slots	27.09	27.10	27.00	**28.00**	21.09	21.10	21.00	22.00
GPRS 3 Tx slots	24.56	24.60	24.59	**26.00**	20.30	20.34	20.33	21.74
GPRS 4 Tx slots	23.48	23.54	23.50	**24.00**	20.48	20.54	20.50	21.00
EDGE 1 Tx slot	25.94	26.02	25.81	**27.00**	16.94	17.02	16.81	18.00
EDGE 2 Tx slots	22.74	22.81	22.64	**24.00**	16.74	16.81	16.64	18.00
EDGE 3 Tx slots	21.81	21.83	21.67	**22.00**	17.55	17.57	17.41	17.74
EDGE 4 Tx slots	20.07	20.08	19.90	**21.00**	17.07	17.08	16.90	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	23.27	23.30	23.15	24.00	23.32	23.37	23.34	24.00
3GPP Rel 99	RMC 12.2Kbps	23.31	23.35	23.20	24.00	23.38	23.42	23.34	24.00
3GPP Rel 6	HSDPA Subtest-1	22.30	22.28	22.18	24.00	22.18	22.28	22.20	24.00
3GPP Rel 6	HSDPA Subtest-2	22.29	22.27	22.16	24.00	22.19	22.27	22.21	24.00
3GPP Rel 6	HSDPA Subtest-3	21.81	21.76	21.66	23.50	21.72	21.78	21.71	23.50
3GPP Rel 6	HSDPA Subtest-4	21.79	21.78	21.64	23.50	21.70	21.76	21.70	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.66	22.64	22.60	24.00	22.70	22.66	22.61	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.63	22.62	22.52	24.00	22.59	22.68	22.51	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.02	22.12	22.02	23.50	22.08	22.15	22.09	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.11	22.13	22.10	23.50	22.14	22.07	22.05	23.50
3GPP Rel 6	HSUPA Subtest-1	22.32	22.29	22.17	24.00	22.30	22.35	22.24	24.00
3GPP Rel 6	HSUPA Subtest-2	20.27	20.33	20.20	22.00	20.33	20.34	20.25	22.00
3GPP Rel 6	HSUPA Subtest-3	21.30	21.28	21.25	23.00	21.30	21.32	21.27	23.00
3GPP Rel 6	HSUPA Subtest-4	20.32	20.29	20.17	22.00	20.25	20.28	20.22	22.00
3GPP Rel 6	HSUPA Subtest-5	22.30	22.30	22.20	24.00	22.28	22.32	22.30	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.03	21.18	21.11	22.00	21.32	21.33	21.34	22.00

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.14	23.15	23.12	24.00
3GPP Rel 99	RMC 12.2Kbps	23.17	23.18	23.16	24.00
3GPP Rel 6	HSDPA Subtest-1	22.13	22.27	22.22	24.00
3GPP Rel 6	HSDPA Subtest-2	22.11	22.15	22.19	24.00
3GPP Rel 6	HSDPA Subtest-3	21.61	21.64	21.71	23.50
3GPP Rel 6	HSDPA Subtest-4	21.64	21.62	21.68	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.41	22.51	22.48	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.45	22.48	22.41	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.89	21.97	21.91	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.90	21.96	21.90	23.50
3GPP Rel 6	HSUPA Subtest-1	22.07	22.07	22.19	24.00
3GPP Rel 6	HSUPA Subtest-2	20.11	20.15	20.18	22.00
3GPP Rel 6	HSUPA Subtest-3	21.54	21.07	21.20	23.00
3GPP Rel 6	HSUPA Subtest-4	20.15	20.08	20.17	22.00
3GPP Rel 6	HSUPA Subtest-5	22.20	22.00	22.20	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.78	20.90	20.84	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	20.42	20.47	20.55	22	0
20	QPSK	1	49	20.58	20.73	20.68		
20	QPSK	1	99	20.48	20.60	20.56		
20	QPSK	50	0	20.40	20.38	20.50	22	0
20	QPSK	50	24	20.50	20.71	20.64		
20	QPSK	50	50	20.43	20.51	20.55		
20	QPSK	100	0	20.51	20.63	20.62		
20	16QAM	1	0	20.37	20.40	20.45	22	0
20	16QAM	1	49	20.49	20.72	20.64		
20	16QAM	1	99	20.44	20.50	20.49		
20	16QAM	50	0	20.30	20.37	20.41	22	0
20	16QAM	50	24	20.41	20.65	20.63		
20	16QAM	50	50	20.42	20.49	20.53		
20	16QAM	100	0	20.45	20.58	20.54		
20	64QAM	1	0	20.29	20.38	20.35	22	0
20	64QAM	1	49	20.41	20.65	20.54		
20	64QAM	1	99	20.43	20.47	20.39		
20	64QAM	50	0	19.61	19.63	19.48	21	1
20	64QAM	50	24	19.64	19.62	19.63		
20	64QAM	50	50	19.60	19.52	19.51		
20	64QAM	100	0	19.59	19.56	19.59		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	20.39	20.39	20.45	22	0
15	QPSK	1	37	20.50	20.63	20.61		
15	QPSK	1	74	20.47	20.57	20.46		
15	QPSK	36	0	20.37	20.37	20.41	22	0
15	QPSK	36	20	20.43	20.69	20.54		
15	QPSK	36	39	20.40	20.41	20.51		
15	QPSK	75	0	20.44	20.56	20.56		
15	16QAM	1	0	20.30	20.39	20.42	22	0
15	16QAM	1	37	20.44	20.71	20.63		
15	16QAM	1	74	20.37	20.48	20.41		
15	16QAM	36	0	20.28	20.32	20.37	22	0
15	16QAM	36	20	20.39	20.60	20.62		
15	16QAM	36	39	20.38	20.46	20.52		
15	16QAM	75	0	20.42	20.49	20.45		
15	64QAM	1	0	20.21	20.35	20.31	22	0
15	64QAM	1	37	20.36	20.63	20.45		
15	64QAM	1	74	20.37	20.44	20.33		
15	64QAM	36	0	19.54	19.54	19.44	21	1
15	64QAM	36	20	19.63	19.52	19.53		
15	64QAM	36	39	19.50	19.51	19.50		
15	64QAM	75	0	19.53	19.48	19.55		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	20.38	20.41	20.50	22	0
10	QPSK	1	25	20.54	20.68	20.62		
10	QPSK	1	49	20.45	20.51	20.48		
10	QPSK	25	0	20.36	20.37	20.49	22	0
10	QPSK	25	12	20.40	20.67	20.60		
10	QPSK	25	25	20.42	20.43	20.51		
10	QPSK	50	0	20.50	20.62	20.59		
10	16QAM	1	0	20.35	20.39	20.43	22	0
10	16QAM	1	25	20.48	20.65	20.56		
10	16QAM	1	49	20.42	20.44	20.48		
10	16QAM	25	0	20.27	20.31	20.36	22	0
10	16QAM	25	12	20.39	20.56	20.54		
10	16QAM	25	25	20.34	20.48	20.48		
10	16QAM	50	0	20.35	20.53	20.50		
10	64QAM	1	0	20.20	20.36	20.26	22	0
10	64QAM	1	25	20.35	20.62	20.50		
10	64QAM	1	49	20.33	20.43	20.30		
10	64QAM	25	0	19.57	19.57	19.46	21	1
10	64QAM	25	12	19.54	19.59	19.55		
10	64QAM	25	25	19.59	19.42	19.50		
10	64QAM	50	0	19.50	19.49	19.52		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	20.37	20.45	20.48	22	0
5	QPSK	1	12	20.54	20.69	20.58		
5	QPSK	1	24	20.39	20.52	20.49		
5	QPSK	12	0	20.35	20.32	20.46	22	0
5	QPSK	12	7	20.45	20.67	20.62		
5	QPSK	12	13	20.41	20.46	20.51		
5	QPSK	25	0	20.41	20.58	20.53		
5	16QAM	1	0	20.28	20.33	20.44	22	0
5	16QAM	1	12	20.45	20.68	20.60		
5	16QAM	1	24	20.43	20.40	20.41		
5	16QAM	12	0	20.25	20.32	20.34	22	0
5	16QAM	12	7	20.33	20.60	20.62		
5	16QAM	12	13	20.36	20.47	20.43		
5	16QAM	25	0	20.37	20.56	20.48		
5	64QAM	1	0	20.25	20.37	20.29	22	0
5	64QAM	1	12	20.34	20.55	20.53		
5	64QAM	1	24	20.41	20.37	20.31		
5	64QAM	12	0	19.56	19.62	19.41	21	1
5	64QAM	12	7	19.62	19.59	19.56		
5	64QAM	12	13	19.55	19.46	19.50		
5	64QAM	25	0	19.51	19.53	19.58		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	20.39	20.42	20.52	22	0
3	QPSK	1	8	20.51	20.71	20.65		
3	QPSK	1	14	20.39	20.54	20.50		
3	QPSK	8	0	20.32	20.37	20.41	22	0
3	QPSK	8	4	20.40	20.65	20.57		
3	QPSK	8	7	20.40	20.47	20.45		
3	QPSK	15	0	20.49	20.56	20.54		
3	16QAM	1	0	20.27	20.37	20.40	22	0
3	16QAM	1	8	20.47	20.66	20.55		
3	16QAM	1	14	20.42	20.42	20.40		
3	16QAM	8	0	20.25	20.29	20.39	22	0
3	16QAM	8	4	20.32	20.58	20.55		
3	16QAM	8	7	20.33	20.44	20.48		
3	16QAM	15	0	20.42	20.50	20.45		
3	64QAM	1	0	20.23	20.28	20.32	22	0
3	64QAM	1	8	20.38	20.63	20.53		
3	64QAM	1	14	20.40	20.41	20.30		
3	64QAM	8	0	19.54	19.58	19.39	21	1
3	64QAM	8	4	19.61	19.59	19.59		
3	64QAM	8	7	19.56	19.48	19.47		
3	64QAM	15	0	19.51	19.48	19.53		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	20.38	20.42	20.49	22	0
1.4	QPSK	1	3	20.56	20.65	20.67		
1.4	QPSK	1	5	20.44	20.56	20.46		
1.4	QPSK	3	0	20.38	20.28	20.43		
1.4	QPSK	3	1	20.41	20.64	20.54		
1.4	QPSK	3	3	20.33	20.42	20.52		
1.4	QPSK	6	0	20.50	20.62	20.53	22	0
1.4	16QAM	1	0	20.32	20.35	20.42	22	0
1.4	16QAM	1	3	20.47	20.68	20.63		
1.4	16QAM	1	5	20.36	20.44	20.40		
1.4	16QAM	3	0	20.22	20.29	20.40		
1.4	16QAM	3	1	20.39	20.64	20.56		
1.4	16QAM	3	3	20.32	20.48	20.46		
1.4	16QAM	6	0	20.42	20.51	20.48	22	0
1.4	64QAM	1	0	20.20	20.31	20.32	22	0
1.4	64QAM	1	3	20.32	20.59	20.48		
1.4	64QAM	1	5	20.37	20.37	20.35		
1.4	64QAM	3	0	20.33	20.31	20.42		
1.4	64QAM	3	1	20.48	20.65	20.59		
1.4	64QAM	3	3	20.33	20.46	20.46		
1.4	64QAM	6	0	19.50	19.58	19.53	21	1

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	16.30	16.43	16.39	18	0
20	QPSK	1	49	16.52	16.66	16.58		
20	QPSK	1	99	16.11	16.25	16.12		
20	QPSK	50	0	16.39	16.50	16.39	18	0
20	QPSK	50	24	16.49	16.56	16.40		
20	QPSK	50	50	16.35	16.51	16.35		
20	QPSK	100	0	16.45	16.50	16.36		
20	16QAM	1	0	16.25	16.37	16.33	18	0
20	16QAM	1	49	16.42	16.51	16.50		
20	16QAM	1	99	16.06	16.17	16.02		
20	16QAM	50	0	16.35	16.35	16.28	18	0
20	16QAM	50	24	16.39	16.42	16.36		
20	16QAM	50	50	16.24	16.44	16.30		
20	16QAM	100	0	16.37	16.35	16.23		
20	64QAM	1	0	16.16	16.31	16.24	18	0
20	64QAM	1	49	16.43	16.50	16.47		
20	64QAM	1	99	16.00	16.14	16.06		
20	64QAM	50	0	16.27	16.42	16.25	18	0
20	64QAM	50	24	16.45	16.44	16.29		
20	64QAM	50	50	16.27	16.38	16.22		
20	64QAM	100	0	16.39	16.39	16.25		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.19	16.31	16.30	18	0
15	QPSK	1	37	16.42	16.60	16.43		
15	QPSK	1	74	16.04	16.14	16.07		
15	QPSK	36	0	16.31	16.43	16.30	18	0
15	QPSK	36	20	16.36	16.47	16.25		
15	QPSK	36	39	16.31	16.47	16.19		
15	QPSK	75	0	16.38	16.45	16.31		
15	16QAM	1	0	16.21	16.33	16.35	18	0
15	16QAM	1	37	16.38	16.56	16.53		
15	16QAM	1	74	16.02	16.15	16.08		
15	16QAM	36	0	16.25	16.42	16.26	18	0
15	16QAM	36	20	16.35	16.47	16.29		
15	16QAM	36	39	16.26	16.35	16.25		
15	16QAM	75	0	16.41	16.39	16.28		
15	64QAM	1	0	16.17	16.33	16.25	18	0
15	64QAM	1	37	16.45	16.55	16.53		
15	64QAM	1	74	16.01	16.14	16.00		
15	64QAM	36	0	16.30	16.42	16.29	18	0
15	64QAM	36	20	16.34	16.41	16.24		
15	64QAM	36	39	16.22	16.46	16.31		
15	64QAM	75	0	16.34	16.40	16.20		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.19	16.35	16.34	18	0
10	QPSK	1	25	16.43	16.60	16.46		
10	QPSK	1	49	16.04	16.11	16.01		
10	QPSK	25	0	16.26	16.42	16.27	18	0
10	QPSK	25	12	16.33	16.47	16.26		
10	QPSK	25	25	16.22	16.38	16.29		
10	QPSK	50	0	16.37	16.43	16.24		
10	16QAM	1	0	16.16	16.32	16.28	18	0
10	16QAM	1	25	16.40	16.58	16.51		
10	16QAM	1	49	16.10	16.21	16.00		
10	16QAM	25	0	16.26	16.36	16.23	18	0
10	16QAM	25	12	16.42	16.41	16.27		
10	16QAM	25	25	16.30	16.46	16.25		
10	16QAM	50	0	16.37	16.40	16.32		
10	64QAM	1	0	16.26	16.28	16.32	18	0
10	64QAM	1	25	16.42	16.62	16.45		
10	64QAM	1	49	16.00	16.14	16.02		
10	64QAM	25	0	16.34	16.41	16.32	18	0
10	64QAM	25	12	16.39	16.40	16.32		
10	64QAM	25	25	16.29	16.42	16.21		
10	64QAM	50	0	16.34	16.40	16.26		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.16	16.34	16.34	18	0
5	QPSK	1	12	16.48	16.60	16.52		
5	QPSK	1	24	16.03	16.11	16.06		
5	QPSK	12	0	16.30	16.43	16.34	18	0
5	QPSK	12	7	16.33	16.44	16.32		
5	QPSK	12	13	16.29	16.36	16.28		
5	QPSK	25	0	16.38	16.46	16.30		
5	16QAM	1	0	16.21	16.35	16.28	18	0
5	16QAM	1	12	16.38	16.53	16.50		
5	16QAM	1	24	16.07	16.16	16.00		
5	16QAM	12	0	16.29	16.43	16.24	18	0
5	16QAM	12	7	16.44	16.48	16.29		
5	16QAM	12	13	16.29	16.36	16.28		
5	16QAM	25	0	16.35	16.45	16.26		
5	64QAM	1	0	16.19	16.31	16.26	18	0
5	64QAM	1	12	16.38	16.54	16.48		
5	64QAM	1	24	16.01	16.14	16.04		
5	64QAM	12	0	16.28	16.46	16.28	18	0
5	64QAM	12	7	16.39	16.51	16.24		
5	64QAM	12	13	16.24	16.46	16.29		
5	64QAM	25	0	16.39	16.40	16.20		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.21	16.30	16.33	18	0
3	QPSK	1	8	16.45	16.58	16.53		
3	QPSK	1	14	16.10	16.18	16.11		
3	QPSK	8	0	16.24	16.42	16.34	18	0
3	QPSK	8	4	16.33	16.45	16.31		
3	QPSK	8	7	16.20	16.37	16.20		
3	QPSK	15	0	16.35	16.45	16.28		
3	16QAM	1	0	16.18	16.30	16.30	18	0
3	16QAM	1	8	16.43	16.56	16.51		
3	16QAM	1	14	16.00	16.21	16.20		
3	16QAM	8	0	16.33	16.41	16.34	18	0
3	16QAM	8	4	16.44	16.51	16.24		
3	16QAM	8	7	16.27	16.47	16.25		
3	16QAM	15	0	16.39	16.41	16.26		
3	64QAM	1	0	16.18	16.33	16.30	18	0
3	64QAM	1	8	16.38	16.59	16.49		
3	64QAM	1	14	16.00	16.18	16.00		
3	64QAM	8	0	16.29	16.39	16.28	18	0
3	64QAM	8	4	16.36	16.40	16.32		
3	64QAM	8	7	16.31	16.44	16.24		
3	64QAM	15	0	16.40	16.42	16.24		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.21	16.39	16.34	18	0
1.4	QPSK	1	3	16.40	16.57	16.48		
1.4	QPSK	1	5	16.03	16.19	16.00		
1.4	QPSK	3	0	16.33	16.35	16.32		
1.4	QPSK	3	1	16.43	16.42	16.24		
1.4	QPSK	3	3	16.27	16.42	16.23		
1.4	QPSK	6	0	16.32	16.42	16.22	18	0
1.4	16QAM	1	0	16.19	16.29	16.30	18	0
1.4	16QAM	1	3	16.40	16.61	16.42		
1.4	16QAM	1	5	16.11	16.21	16.01		
1.4	16QAM	3	0	16.27	16.45	16.26		
1.4	16QAM	3	1	16.36	16.46	16.32		
1.4	16QAM	3	3	16.20	16.43	16.21		
1.4	16QAM	6	0	16.30	16.41	16.28	18	0
1.4	64QAM	1	0	16.19	16.31	16.23	18	0
1.4	64QAM	1	3	16.38	16.59	16.46		
1.4	64QAM	1	5	16.04	16.10	16.00		
1.4	64QAM	3	0	16.30	16.36	16.23		
1.4	64QAM	3	1	16.43	16.40	16.33		
1.4	64QAM	3	3	16.19	16.35	16.23		
1.4	64QAM	6	0	16.39	16.38	16.26	18	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	22.48	22.41	22.46	24	0
20	QPSK	1	49	22.77	22.88	22.78		
20	QPSK	1	99	22.40	22.45	22.46		
20	QPSK	50	0	21.50	21.40	21.47	23	1
20	QPSK	50	24	21.51	21.62	21.53		
20	QPSK	50	50	21.35	21.28	21.40		
20	QPSK	100	0	21.42	21.48	21.44		
20	16QAM	1	0	21.55	21.54	21.78	23	1
20	16QAM	1	49	21.98	21.67	21.94		
20	16QAM	1	99	21.55	21.61	21.52		
20	16QAM	50	0	20.38	20.43	20.41	22	2
20	16QAM	50	24	20.49	20.47	20.50		
20	16QAM	50	50	20.26	20.33	20.37		
20	16QAM	100	0	20.39	20.26	20.48		
20	64QAM	1	0	21.10	21.15	21.18	22	2
20	64QAM	1	49	20.95	21.07	20.98		
20	64QAM	1	99	20.95	21.17	21.11		
20	64QAM	50	0	19.47	19.65	19.80	21	3
20	64QAM	50	24	19.57	19.70	19.79		
20	64QAM	50	50	19.78	19.64	19.71		
20	64QAM	100	0	19.64	19.65	19.75		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	22.40	22.31	22.44	24	0
15	QPSK	1	37	22.69	22.74	22.74		
15	QPSK	1	74	22.34	22.40	22.42		
15	QPSK	36	0	21.47	21.34	21.42	23	1
15	QPSK	36	20	21.44	21.57	21.52		
15	QPSK	36	39	21.32	21.23	21.34		
15	QPSK	75	0	21.32	21.41	21.43		
15	16QAM	1	0	21.46	21.46	21.70	23	1
15	16QAM	1	37	21.88	21.63	21.88		
15	16QAM	1	74	21.49	21.60	21.42		
15	16QAM	36	0	20.31	20.41	20.33	22	2
15	16QAM	36	20	20.39	20.45	20.44		
15	16QAM	36	39	20.17	20.24	20.27		
15	16QAM	75	0	20.32	20.25	20.39		
15	64QAM	1	0	21.03	21.08	21.14	22	2
15	64QAM	1	37	20.86	20.98	20.91		
15	64QAM	1	74	20.91	21.14	21.06		
15	64QAM	36	0	19.44	19.60	19.74	21	3
15	64QAM	36	20	19.50	19.68	19.73		
15	64QAM	36	39	19.75	19.60	19.68		
15	64QAM	75	0	19.58	19.62	19.69		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	22.44	22.39	22.45	24	0
10	QPSK	1	25	22.67	22.78	22.73		
10	QPSK	1	49	22.38	22.35	22.44		
10	QPSK	25	0	21.48	21.34	21.41	23	1
10	QPSK	25	12	21.42	21.56	21.44		
10	QPSK	25	25	21.27	21.23	21.35		
10	QPSK	50	0	21.36	21.38	21.36		
10	16QAM	1	0	21.53	21.47	21.72	23	1
10	16QAM	1	25	21.89	21.62	21.88		
10	16QAM	1	49	21.48	21.52	21.45		
10	16QAM	25	0	20.36	20.40	20.38	22	2
10	16QAM	25	12	20.48	20.44	20.48		
10	16QAM	25	25	20.19	20.32	20.34		
10	16QAM	50	0	20.31	20.21	20.39		
10	64QAM	1	0	21.02	21.13	21.17	22	2
10	64QAM	1	25	20.91	21.05	20.92		
10	64QAM	1	49	20.86	21.12	21.10		
10	64QAM	25	0	19.40	19.61	19.78	21	3
10	64QAM	25	12	19.51	19.61	19.69		
10	64QAM	25	25	19.69	19.55	19.61		
10	64QAM	50	0	19.59	19.62	19.72		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	22.41	22.31	22.45	24	0
5	QPSK	1	12	22.72	22.81	22.74		
5	QPSK	1	24	22.36	22.43	22.44		
5	QPSK	12	0	21.46	21.32	21.43	23	1
5	QPSK	12	7	21.50	21.53	21.51		
5	QPSK	12	13	21.32	21.27	21.34		
5	QPSK	25	0	21.38	21.41	21.34		
5	16QAM	1	0	21.52	21.50	21.70	23	1
5	16QAM	1	12	21.91	21.63	21.86		
5	16QAM	1	24	21.51	21.60	21.47		
5	16QAM	12	0	20.33	20.39	20.38	22	2
5	16QAM	12	7	20.43	20.39	20.43		
5	16QAM	12	13	20.22	20.28	20.36		
5	16QAM	25	0	20.37	20.23	20.47		
5	64QAM	1	0	21.08	21.14	21.14	22	2
5	64QAM	1	12	20.89	20.97	20.95		
5	64QAM	1	24	20.93	21.09	21.10		
5	64QAM	12	0	19.37	19.57	19.74	21	3
5	64QAM	12	7	19.47	19.66	19.76		
5	64QAM	12	13	19.77	19.61	19.66		
5	64QAM	25	0	19.61	19.62	19.68		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	22.44	22.35	22.41	24	0
3	QPSK	1	8	22.75	22.78	22.72		
3	QPSK	1	14	22.30	22.36	22.38		
3	QPSK	8	0	21.48	21.39	21.43	23	1
3	QPSK	8	4	21.43	21.60	21.44		
3	QPSK	8	7	21.28	21.22	21.39		
3	QPSK	15	0	21.40	21.42	21.43		
3	16QAM	1	0	21.50	21.44	21.73	23	1
3	16QAM	1	8	21.89	21.65	21.91		
3	16QAM	1	14	21.53	21.53	21.49		
3	16QAM	8	0	20.34	20.40	20.36	22	2
3	16QAM	8	4	20.45	20.46	20.46		
3	16QAM	8	7	20.20	20.32	20.36		
3	16QAM	15	0	20.32	20.21	20.38		
3	64QAM	1	0	21.07	21.08	21.16	22	2
3	64QAM	1	8	20.94	21.04	20.90		
3	64QAM	1	14	20.93	21.12	21.04		
3	64QAM	8	0	19.40	19.61	19.70	21	3
3	64QAM	8	4	19.52	19.61	19.75		
3	64QAM	8	7	19.77	19.62	19.62		
3	64QAM	15	0	19.61	19.61	19.73		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	22.62	22.49	22.62	24	0
1.4	QPSK	1	3	22.75	22.54	22.70		
1.4	QPSK	1	5	22.77	22.47	22.56		
1.4	QPSK	3	0	22.59	22.55	22.62		
1.4	QPSK	3	1	22.81	22.60	22.78		
1.4	QPSK	3	3	22.61	22.54	22.79		
1.4	QPSK	6	0	21.64	21.53	21.70	23	1
1.4	16QAM	1	0	21.80	21.78	21.75	23	1
1.4	16QAM	1	3	22.02	21.97	21.71		
1.4	16QAM	1	5	22.22	21.61	22.16		
1.4	16QAM	3	0	21.80	21.58	21.80		
1.4	16QAM	3	1	21.62	21.67	21.65		
1.4	16QAM	3	3	21.68	21.48	21.75		
1.4	16QAM	6	0	20.80	20.57	20.82	22	2
1.4	64QAM	1	0	20.45	20.77	20.74	22	2
1.4	64QAM	1	3	20.84	20.92	20.85		
1.4	64QAM	1	5	21.01	20.88	20.91		
1.4	64QAM	3	0	20.70	20.64	20.60		
1.4	64QAM	3	1	20.79	20.61	20.89		
1.4	64QAM	3	3	20.71	20.69	20.78		
1.4	64QAM	6	0	19.64	19.56	19.67	21	3

Band 4_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				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	15.03	15.15	15.04	16.5	0
20	QPSK	1	49	15.17	15.27	15.20		
20	QPSK	1	99	15.02	15.11	15.04		
20	QPSK	50	0	15.06	15.12	15.06	16.5	0
20	QPSK	50	24	15.14	15.20	15.16		
20	QPSK	50	50	15.10	15.17	15.13		
20	QPSK	100	0	15.10	15.15	15.12		
20	16QAM	1	0	14.96	15.01	15.00	16.5	0
20	16QAM	1	49	15.13	15.13	15.06		
20	16QAM	1	99	14.96	15.07	14.93		
20	16QAM	50	0	14.96	15.05	14.92	16.5	0
20	16QAM	50	24	15.04	15.11	15.06		
20	16QAM	50	50	14.97	15.03	15.09		
20	16QAM	100	0	15.05	15.10	15.03		
20	64QAM	1	0	14.88	15.06	14.93	16.5	0
20	64QAM	1	49	15.04	15.11	15.11		
20	64QAM	1	99	14.92	14.98	14.95		
20	64QAM	50	0	14.94	14.96	14.96	16.5	0
20	64QAM	50	24	15.01	15.16	15.09		
20	64QAM	50	50	14.99	15.05	14.99		
20	64QAM	100	0	15.04	15.11	15.04		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	14.92	15.01	14.96	16.5	0
15	QPSK	1	37	15.11	15.21	15.10		
15	QPSK	1	74	14.86	14.96	14.96		
15	QPSK	36	0	15.02	14.99	14.97	16.5	0
15	QPSK	36	20	15.00	15.14	15.02		
15	QPSK	36	39	14.97	15.03	15.04		
15	QPSK	75	0	15.05	15.06	15.07		
15	16QAM	1	0	14.99	15.11	14.93	16.5	0
15	16QAM	1	37	15.13	15.12	15.09		
15	16QAM	1	74	14.87	15.00	15.00		
15	16QAM	36	0	15.02	15.05	15.02	16.5	0
15	16QAM	36	20	15.01	15.13	15.07		
15	16QAM	36	39	15.06	15.04	14.98		
15	16QAM	75	0	15.03	15.02	15.06		
15	64QAM	1	0	14.87	15.09	14.97	16.5	0
15	64QAM	1	37	15.12	15.12	15.10		
15	64QAM	1	74	14.93	15.01	14.98		
15	64QAM	36	0	15.01	14.99	14.94	16.5	0
15	64QAM	36	20	15.08	15.10	15.05		
15	64QAM	36	39	14.94	15.05	15.02		
15	64QAM	75	0	15.00	15.01	15.08		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	14.91	15.05	14.95	16.5	0
10	QPSK	1	25	15.05	15.23	15.12		
10	QPSK	1	49	14.86	14.99	14.99		
10	QPSK	25	0	15.00	14.97	14.98	16.5	0
10	QPSK	25	12	15.01	15.06	15.00		
10	QPSK	25	25	15.06	15.10	15.00		
10	QPSK	50	0	14.94	15.00	15.04		
10	16QAM	1	0	14.99	15.11	15.00	16.5	0
10	16QAM	1	25	15.02	15.21	15.09		
10	16QAM	1	49	14.97	14.96	14.97		
10	16QAM	25	0	14.97	15.01	14.92	16.5	0
10	16QAM	25	12	15.07	15.15	15.12		
10	16QAM	25	25	15.03	15.09	15.07		
10	16QAM	50	0	14.99	15.03	15.04		
10	64QAM	1	0	14.92	15.11	14.89	16.5	0
10	64QAM	1	25	15.06	15.13	15.12		
10	64QAM	1	49	14.89	14.98	14.97		
10	64QAM	25	0	14.90	15.07	15.02	16.5	0
10	64QAM	25	12	14.98	15.12	15.05		
10	64QAM	25	25	14.96	15.05	15.05		
10	64QAM	50	0	15.05	15.10	14.99		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	14.97	15.05	14.91	16.5	0
5	QPSK	1	12	15.01	15.23	15.15		
5	QPSK	1	24	14.88	15.02	14.96		
5	QPSK	12	0	14.92	14.98	14.95	16.5	0
5	QPSK	12	7	15.08	15.04	15.01		
5	QPSK	12	13	14.94	15.11	14.97		
5	QPSK	25	0	15.01	14.99	15.01		
5	16QAM	1	0	14.91	15.01	15.00	16.5	0
5	16QAM	1	12	15.11	15.14	15.05		
5	16QAM	1	24	14.96	15.00	14.94		
5	16QAM	12	0	15.00	14.98	14.99	16.5	0
5	16QAM	12	7	15.06	15.11	15.10		
5	16QAM	12	13	15.00	15.11	14.99		
5	16QAM	25	0	14.95	15.10	15.07		
5	64QAM	1	0	14.96	15.05	14.88	16.5	0
5	64QAM	1	12	15.07	15.15	15.05		
5	64QAM	1	24	14.90	15.04	14.95		
5	64QAM	12	0	15.01	14.97	14.92	16.5	0
5	64QAM	12	7	15.00	15.04	15.04		
5	64QAM	12	13	14.99	15.12	15.07		
5	64QAM	25	0	15.05	15.06	15.01		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	14.96	15.07	14.89	16.5	0
3	QPSK	1	8	15.11	15.22	15.11		
3	QPSK	1	14	14.98	15.00	14.93		
3	QPSK	8	0	14.96	15.04	14.92	16.5	0
3	QPSK	8	4	15.06	15.11	15.07		
3	QPSK	8	7	14.99	15.11	15.07		
3	QPSK	15	0	14.94	15.01	15.04		
3	16QAM	1	0	14.93	15.11	14.99	16.5	0
3	16QAM	1	8	15.10	15.23	15.14		
3	16QAM	1	14	14.87	14.97	14.90		
3	16QAM	8	0	14.94	15.06	14.99	16.5	0
3	16QAM	8	4	15.06	15.13	15.09		
3	16QAM	8	7	15.00	15.07	14.97		
3	16QAM	15	0	15.01	15.09	15.05		
3	64QAM	1	0	14.96	15.11	15.00	16.5	0
3	64QAM	1	8	15.10	15.16	15.14		
3	64QAM	1	14	14.88	15.04	14.92		
3	64QAM	8	0	14.92	14.99	14.92	16.5	0
3	64QAM	8	4	15.04	15.16	15.12		
3	64QAM	8	7	15.05	15.08	15.09		
3	64QAM	15	0	15.04	15.00	15.00		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	14.98	15.11	14.94	16.5	0
1.4	QPSK	1	3	15.03	15.16	15.16		
1.4	QPSK	1	5	14.89	15.05	15.00		
1.4	QPSK	3	0	14.96	15.05	14.98		
1.4	QPSK	3	1	15.02	15.08	15.08		
1.4	QPSK	3	3	14.96	15.10	15.06		
1.4	QPSK	6	0	15.01	15.00	15.01	16.5	0
1.4	16QAM	1	0	14.88	14.99	14.96	16.5	0
1.4	16QAM	1	3	15.11	15.11	15.04		
1.4	16QAM	1	5	14.87	15.05	14.99		
1.4	16QAM	3	0	15.01	15.03	14.96		
1.4	16QAM	3	1	15.00	15.10	15.05		
1.4	16QAM	3	3	14.96	15.11	15.07		
1.4	16QAM	6	0	15.05	15.00	15.05	16.5	0
1.4	64QAM	1	0	14.93	15.11	15.00	16.5	0
1.4	64QAM	1	3	15.01	15.22	15.11		
1.4	64QAM	1	5	14.95	15.04	14.96		
1.4	64QAM	3	0	15.02	15.02	15.00		
1.4	64QAM	3	1	15.09	15.09	15.09		
1.4	64QAM	3	3	14.95	15.03	15.00		
1.4	64QAM	6	0	14.99	15.07	15.00	16.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.49	22.74	22.56	24	0
10	QPSK	1	25	22.83	22.88	22.75		
10	QPSK	1	49	22.81	22.84	22.74		
10	QPSK	25	0	21.57	21.67	21.64	23	1
10	QPSK	25	12	21.80	21.75	21.88		
10	QPSK	25	25	21.58	21.62	21.62		
10	QPSK	50	0	21.62	21.72	21.66		
10	16QAM	1	0	21.86	21.82	21.75	23	1
10	16QAM	1	25	22.17	21.98	21.89		
10	16QAM	1	49	22.08	22.08	21.78		
10	16QAM	25	0	20.65	20.69	20.64	22	2
10	16QAM	25	12	20.54	20.56	20.66		
10	16QAM	25	25	20.59	20.53	20.73		
10	16QAM	50	0	20.53	20.60	20.71		
10	64QAM	1	0	20.87	20.84	20.96	22	2
10	64QAM	1	25	20.84	20.82	20.75		
10	64QAM	1	49	20.71	21.15	20.79		
10	64QAM	25	0	19.59	19.60	19.63	21	3
10	64QAM	25	12	19.62	19.60	19.62		
10	64QAM	25	25	19.62	19.66	19.64		
10	64QAM	50	0	19.61	19.68	19.64		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.40	22.73	22.55	24	0
5	QPSK	1	12	22.77	22.84	22.70		
5	QPSK	1	24	22.74	22.76	22.73		
5	QPSK	12	0	21.51	21.61	21.56	23	1
5	QPSK	12	7	21.51	21.66	21.59		
5	QPSK	12	13	21.57	21.52	21.54		
5	QPSK	25	0	21.60	21.69	21.62		
5	16QAM	1	0	21.76	21.78	21.65	23	1
5	16QAM	1	12	22.08	21.88	21.87		
5	16QAM	1	24	22.03	22.04	21.74		
5	16QAM	12	0	20.59	20.63	20.60	22	2
5	16QAM	12	7	20.53	20.54	20.56		
5	16QAM	12	13	20.52	20.48	20.63		
5	16QAM	25	0	20.52	20.54	20.63		
5	64QAM	1	0	20.83	20.74	20.88	22	2
5	64QAM	1	12	20.77	20.74	20.72		
5	64QAM	1	24	20.65	21.11	20.74		
5	64QAM	12	0	19.58	19.53	19.54	21	3
5	64QAM	12	7	19.58	19.56	19.55		
5	64QAM	12	13	19.56	19.64	19.61		
5	64QAM	25	0	19.60	19.61	19.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.47	22.66	22.46	24	0
3	QPSK	1	8	22.77	22.84	22.72		
3	QPSK	1	14	22.79	22.83	22.73		
3	QPSK	8	0	21.51	21.58	21.59	23	1
3	QPSK	8	4	21.59	21.66	21.62		
3	QPSK	8	7	21.49	21.52	21.54		
3	QPSK	15	0	21.61	21.64	21.57		
3	16QAM	1	0	21.77	21.77	21.70	23	1
3	16QAM	1	8	22.12	21.97	21.82		
3	16QAM	1	14	22.00	22.01	21.71		
3	16QAM	8	0	20.64	20.60	20.57	22	2
3	16QAM	8	4	20.44	20.53	20.63		
3	16QAM	8	7	20.56	20.45	20.65		
3	16QAM	15	0	20.43	20.56	20.69		
3	64QAM	1	0	20.77	20.78	20.93	22	2
3	64QAM	1	8	20.74	20.76	20.65		
3	64QAM	1	14	20.66	21.05	20.76		
3	64QAM	8	0	19.53	19.56	19.58	21	3
3	64QAM	8	4	19.58	19.51	19.55		
3	64QAM	8	7	19.52	19.64	19.55		
3	64QAM	15	0	19.54	19.63	19.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.66	22.56	22.53	24	0
1.4	QPSK	1	3	22.73	22.59	22.62		
1.4	QPSK	1	5	22.59	22.55	22.65		
1.4	QPSK	3	0	22.65	22.50	22.51		
1.4	QPSK	3	1	22.71	22.69	22.71		
1.4	QPSK	3	3	22.68	22.58	22.52		
1.4	QPSK	6	0	21.69	21.62	21.50	23	1
1.4	16QAM	1	0	22.11	22.06	22.20	23	1
1.4	16QAM	1	3	22.31	21.84	22.15		
1.4	16QAM	1	5	22.02	22.13	21.54		
1.4	16QAM	3	0	21.61	21.54	21.66		
1.4	16QAM	3	1	21.78	21.78	21.57		
1.4	16QAM	3	3	21.74	21.84	21.64		
1.4	16QAM	6	0	20.84	20.65	20.63	22	2
1.4	64QAM	1	0	20.66	20.87	20.77	22	2
1.4	64QAM	1	3	20.45	20.62	20.61		
1.4	64QAM	1	5	20.73	20.85	20.87		
1.4	64QAM	3	0	20.76	20.47	20.78		
1.4	64QAM	3	1	20.61	20.78	20.71		
1.4	64QAM	3	3	20.78	20.68	20.84		
1.4	64QAM	6	0	19.85	19.67	19.65	21	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	21.67	21.73	21.62	23	0
10	QPSK	1	25	21.77	21.82	21.73		
10	QPSK	1	49	21.62	21.67	21.66		
10	QPSK	25	0	21.70	21.66	21.59	23	0
10	QPSK	25	12	21.72	21.77	21.70		
10	QPSK	25	25	21.69	21.68	21.62		
10	QPSK	50	0	21.70	21.75	21.68		
10	16QAM	1	0	21.73	21.75	21.59	23	0
10	16QAM	1	25	21.69	21.70	21.57		
10	16QAM	1	49	21.65	21.77	21.61		
10	16QAM	25	0	20.86	20.83	20.68	22	1
10	16QAM	25	12	20.80	20.72	20.79		
10	16QAM	25	25	20.78	20.72	20.78		
10	16QAM	50	0	20.77	20.72	20.81		
10	64QAM	1	0	21.07	20.96	21.13	22	1
10	64QAM	1	25	20.97	20.83	20.87		
10	64QAM	1	49	21.01	21.03	21.12		
10	64QAM	25	0	19.88	19.81	19.70	21	2
10	64QAM	25	12	19.76	19.94	19.77		
10	64QAM	25	25	19.74	19.82	19.71		
10	64QAM	50	0	19.74	19.82	19.83		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.55	21.62	21.58	23	0
5	QPSK	1	12	21.63	21.70	21.58		
5	QPSK	1	24	21.48	21.57	21.58		
5	QPSK	12	0	21.64	21.61	21.53	23	0
5	QPSK	12	7	21.68	21.69	21.54		
5	QPSK	12	13	21.57	21.52	21.48		
5	QPSK	25	0	21.64	21.63	21.63		
5	16QAM	1	0	21.59	21.59	21.50	23	0
5	16QAM	1	12	21.62	21.60	21.47		
5	16QAM	1	24	21.61	21.72	21.52		
5	16QAM	12	0	20.76	20.79	20.62	22	1
5	16QAM	12	7	20.74	20.65	20.69		
5	16QAM	12	13	20.70	20.67	20.72		
5	16QAM	25	0	20.67	20.64	20.75		
5	64QAM	1	0	21.04	20.91	21.03	22	1
5	64QAM	1	12	20.93	20.73	20.79		
5	64QAM	1	24	20.92	20.93	21.09		
5	64QAM	12	0	19.83	19.76	19.66	21	2
5	64QAM	12	7	19.75	19.85	19.71		
5	64QAM	12	13	19.66	19.77	19.61		
5	64QAM	25	0	19.69	19.73	19.75		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.62	21.65	21.55	23	0
3	QPSK	1	8	21.69	21.69	21.58		
3	QPSK	1	14	21.58	21.53	21.61		
3	QPSK	8	0	21.61	21.57	21.43	23	0
3	QPSK	8	4	21.62	21.73	21.62		
3	QPSK	8	7	21.63	21.53	21.46		
3	QPSK	15	0	21.65	21.70	21.58		
3	16QAM	1	0	21.60	21.64	21.46	23	0
3	16QAM	1	8	21.55	21.55	21.53		
3	16QAM	1	14	21.52	21.69	21.46		
3	16QAM	8	0	20.77	20.76	20.61	22	1
3	16QAM	8	4	20.79	20.64	20.71		
3	16QAM	8	7	20.71	20.71	20.76		
3	16QAM	15	0	20.68	20.63	20.73		
3	64QAM	1	0	21.01	20.86	21.04	22	1
3	64QAM	1	8	20.88	20.82	20.79		
3	64QAM	1	14	20.98	21.02	21.05		
3	64QAM	8	0	19.82	19.74	19.63	21	2
3	64QAM	8	4	19.69	19.85	19.67		
3	64QAM	8	7	19.66	19.73	19.70		
3	64QAM	15	0	19.72	19.79	19.77		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	21.54	21.59	21.57	23	0
1.4	QPSK	1	3	21.61	21.77	21.66		
1.4	QPSK	1	5	21.50	21.52	21.60		
1.4	QPSK	3	0	21.56	21.50	21.55		
1.4	QPSK	3	1	21.58	21.67	21.61		
1.4	QPSK	3	3	21.64	21.54	21.48		
1.4	QPSK	6	0	21.60	21.61	21.59	23	0
1.4	16QAM	1	0	21.62	21.59	21.53	23	0
1.4	16QAM	1	3	21.53	21.55	21.45		
1.4	16QAM	1	5	21.51	21.71	21.51		
1.4	16QAM	3	0	21.68	21.59	21.43		
1.4	16QAM	3	1	21.61	21.57	21.46		
1.4	16QAM	3	3	21.55	21.62	21.49		
1.4	16QAM	6	0	21.01	20.76	20.79	22	1
1.4	64QAM	1	0	20.83	20.98	20.93	22	1
1.4	64QAM	1	3	20.59	20.75	20.71		
1.4	64QAM	1	5	20.88	20.97	21.01		
1.4	64QAM	3	0	20.92	20.61	20.97		
1.4	64QAM	3	1	20.80	20.88	20.86		
1.4	64QAM	3	3	20.93	20.52	20.94		
1.4	64QAM	6	0	20.03	19.83	19.77	21	2

Band 7_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	21.88	21.91	21.84	23.5	0
20	QPSK	1	49	22.18	22.23	21.96		
20	QPSK	1	99	21.85	21.82	21.85		
20	QPSK	50	0	21.58	21.55	21.65	23	0.5
20	QPSK	50	24	21.63	21.68	21.67		
20	QPSK	50	50	21.51	21.52	21.58		
20	QPSK	100	0	21.50	21.65	21.64		
20	16QAM	1	0	21.75	22.13	22.15	23	0.5
20	16QAM	1	49	21.72	22.00	21.75		
20	16QAM	1	99	21.90	22.06	21.88		
20	16QAM	50	0	20.59	20.49	20.59	22	1.5
20	16QAM	50	24	20.58	20.62	20.70		
20	16QAM	50	50	20.57	20.51	20.64		
20	16QAM	100	0	20.58	20.53	20.57		
20	64QAM	1	0	20.65	20.96	20.85	22	1.5
20	64QAM	1	49	21.01	20.87	20.70		
20	64QAM	1	99	20.82	20.78	20.68		
20	64QAM	50	0	19.65	19.60	19.55	21	2.5
20	64QAM	50	24	19.69	19.59	19.74		
20	64QAM	50	50	19.51	19.52	19.68		
20	64QAM	100	0	19.57	19.58	19.56		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	21.70	21.80	21.76	23.5	0
15	QPSK	1	37	22.10	22.20	21.83		
15	QPSK	1	74	21.70	21.79	21.81		
15	QPSK	36	0	21.52	21.53	21.56	23	0.5
15	QPSK	36	20	21.53	21.61	21.62		
15	QPSK	36	39	21.42	21.43	21.49		
15	QPSK	75	0	21.44	21.59	21.57		
15	16QAM	1	0	21.73	22.11	22.07	23	0.5
15	16QAM	1	37	21.71	21.91	21.65		
15	16QAM	1	74	21.86	22.03	21.83		
15	16QAM	36	0	20.58	20.39	20.51	22	1.5
15	16QAM	36	20	20.52	20.61	20.62		
15	16QAM	36	39	20.54	20.50	20.54		
15	16QAM	75	0	20.50	20.50	20.56		
15	64QAM	1	0	20.55	20.95	20.82	22	1.5
15	64QAM	1	37	20.98	20.84	20.66		
15	64QAM	1	74	20.75	20.73	20.65		
15	64QAM	36	0	19.61	19.51	19.45	21	2.5
15	64QAM	36	20	19.67	19.51	19.66		
15	64QAM	36	39	19.45	19.47	19.63		
15	64QAM	75	0	19.52	19.51	19.50		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	21.74	21.79	21.76	23.5	0
10	QPSK	1	25	22.08	22.15	21.95		
10	QPSK	1	49	21.74	21.81	21.78		
10	QPSK	25	0	21.54	21.49	21.59	23	0.5
10	QPSK	25	12	21.53	21.66	21.63		
10	QPSK	25	25	21.43	21.42	21.50		
10	QPSK	50	0	21.48	21.61	21.58		
10	16QAM	1	0	21.69	22.11	22.06	23	0.5
10	16QAM	1	25	21.62	21.93	21.74		
10	16QAM	1	49	21.86	22.04	21.81		
10	16QAM	25	0	20.51	20.41	20.52	22	1.5
10	16QAM	25	12	20.57	20.58	20.60		
10	16QAM	25	25	20.49	20.41	20.58		
10	16QAM	50	0	20.51	20.48	20.49		
10	64QAM	1	0	20.58	20.94	20.78	22	1.5
10	64QAM	1	25	20.99	20.82	20.68		
10	64QAM	1	49	20.79	20.68	20.62		
10	64QAM	25	0	19.58	19.55	19.54	21	2.5
10	64QAM	25	12	19.81	19.51	19.73		
10	64QAM	25	25	19.43	19.47	19.58		
10	64QAM	50	0	19.54	19.51	19.47		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	21.69	21.72	21.78	23.5	0
5	QPSK	1	12	22.05	22.18	21.95		
5	QPSK	1	24	21.72	21.83	21.71		
5	QPSK	12	0	21.57	21.49	21.62	23	0.5
5	QPSK	12	7	21.57	21.59	21.66		
5	QPSK	12	13	21.44	21.42	21.51		
5	QPSK	25	0	21.45	21.63	21.61		
5	16QAM	1	0	21.67	22.08	22.07	23	0.5
5	16QAM	1	12	21.66	21.94	21.71		
5	16QAM	1	24	21.84	21.99	21.82		
5	16QAM	12	0	20.49	20.43	20.58	22	1.5
5	16QAM	12	7	20.55	20.58	20.61		
5	16QAM	12	13	20.53	20.47	20.59		
5	16QAM	25	0	20.49	20.46	20.56		
5	64QAM	1	0	20.64	20.90	20.81	22	1.5
5	64QAM	1	12	20.93	20.84	20.68		
5	64QAM	1	24	20.73	20.70	20.59		
5	64QAM	12	0	19.63	19.53	19.54	21	2.5
5	64QAM	12	7	19.65	19.56	19.66		
5	64QAM	12	13	19.41	19.45	19.62		
5	64QAM	25	0	19.49	19.50	19.46		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.61	22.78	22.64	24	0
10	QPSK	1	25	22.62	23.00	22.97		
10	QPSK	1	49	22.61	22.69	22.87		
10	QPSK	25	0	21.55	21.74	21.67	23	1
10	QPSK	25	12	21.58	21.75	21.72		
10	QPSK	25	25	21.48	21.68	21.61		
10	QPSK	50	0	21.60	21.74	21.70		
10	16QAM	1	0	22.17	22.28	21.87	23	1
10	16QAM	1	25	22.27	21.85	21.81		
10	16QAM	1	49	22.09	22.27	21.93		
10	16QAM	25	0	20.56	20.74	20.65	22	2
10	16QAM	25	12	20.67	20.61	20.56		
10	16QAM	25	25	20.58	20.69	20.50		
10	16QAM	50	0	20.62	20.72	20.62		
10	64QAM	1	0	20.99	20.88	21.15	22	2
10	64QAM	1	25	20.79	20.83	20.87		
10	64QAM	1	49	20.89	21.12	21.03		
10	64QAM	25	0	19.59	19.65	19.66	21	3
10	64QAM	25	12	19.57	19.58	19.59		
10	64QAM	25	25	19.50	19.57	19.53		
10	64QAM	50	0	19.70	19.75	19.65		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.53	22.76	22.63	24	0
5	QPSK	1	12	22.52	22.91	22.87		
5	QPSK	1	24	22.54	22.62	22.82		
5	QPSK	12	0	21.52	21.73	21.63	23	1
5	QPSK	12	7	21.53	21.74	21.71		
5	QPSK	12	13	21.45	21.59	21.51		
5	QPSK	25	0	21.56	21.72	21.63		
5	16QAM	1	0	22.15	22.27	21.86	23	1
5	16QAM	1	12	22.26	21.81	21.78		
5	16QAM	1	24	22.03	22.18	21.87		
5	16QAM	12	0	20.49	20.65	20.58	22	2
5	16QAM	12	7	20.61	20.52	20.50		
5	16QAM	12	13	20.53	20.63	20.44		
5	16QAM	25	0	20.58	20.70	20.54		
5	64QAM	1	0	20.96	20.82	21.09	22	2
5	64QAM	1	12	20.72	20.76	20.78		
5	64QAM	1	24	20.80	21.04	20.97		
5	64QAM	12	0	19.53	19.60	19.58	21	3
5	64QAM	12	7	19.49	19.51	19.55		
5	64QAM	12	13	19.41	19.49	19.50		
5	64QAM	25	0	19.66	19.70	19.58		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.60	22.70	22.60	24	0
3	QPSK	1	8	22.53	22.96	22.94		
3	QPSK	1	14	22.59	22.62	22.77		
3	QPSK	8	0	21.51	21.64	21.57	23	1
3	QPSK	8	4	21.57	21.72	21.66		
3	QPSK	8	7	21.46	21.61	21.58		
3	QPSK	15	0	21.58	21.67	21.69		
3	16QAM	1	0	22.15	22.23	21.85	23	1
3	16QAM	1	8	22.20	21.82	21.74		
3	16QAM	1	14	21.99	22.21	21.86		
3	16QAM	8	0	20.55	20.64	20.57	22	2
3	16QAM	8	4	20.65	20.51	20.47		
3	16QAM	8	7	20.53	20.64	20.46		
3	16QAM	15	0	20.54	20.69	20.60		
3	64QAM	1	0	20.89	20.85	21.08	22	2
3	64QAM	1	8	20.72	20.74	20.79		
3	64QAM	1	14	20.83	21.04	20.96		
3	64QAM	8	0	19.55	19.63	19.57	21	3
3	64QAM	8	4	19.54	19.52	19.56		
3	64QAM	8	7	19.40	19.49	19.47		
3	64QAM	15	0	19.65	19.66	19.57		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.62	22.53	22.62	24	0
1.4	QPSK	1	3	22.66	22.72	22.59		
1.4	QPSK	1	5	22.51	22.60	22.72		
1.4	QPSK	3	0	22.53	22.58	22.64		
1.4	QPSK	3	1	22.63	22.59	22.64		
1.4	QPSK	3	3	22.54	22.57	22.62		
1.4	QPSK	6	0	21.61	21.60	21.58	23	1
1.4	16QAM	1	0	21.66	21.96	22.08	23	1
1.4	16QAM	1	3	21.80	21.70	21.93		
1.4	16QAM	1	5	21.54	21.70	21.97		
1.4	16QAM	3	0	21.40	21.61	21.73		
1.4	16QAM	3	1	21.83	21.56	21.69		
1.4	16QAM	3	3	21.83	21.65	21.71		
1.4	16QAM	6	0	20.58	20.64	20.55	22	2
1.4	64QAM	1	0	20.74	20.76	20.84	22	2
1.4	64QAM	1	3	20.64	20.73	20.72		
1.4	64QAM	1	5	21.00	20.62	20.78		
1.4	64QAM	3	0	20.87	20.65	20.72		
1.4	64QAM	3	1	20.94	20.77	20.95		
1.4	64QAM	3	3	20.74	20.90	20.95		
1.4	64QAM	6	0	19.63	19.54	19.58	21	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	22.47	22.55	22.64	24	0
10	QPSK	1	25	22.67	22.78	22.75		
10	QPSK	1	49	22.63	22.71	22.70		
10	QPSK	25	0	21.60	21.52	21.57	23	1
10	QPSK	25	12	21.64	21.67	21.62		
10	QPSK	25	25	21.51	21.52	21.56		
10	QPSK	50	0	21.54	21.58	21.56		
10	16QAM	1	0	21.65	21.88	21.92	23	1
10	16QAM	1	25	21.64	21.94	21.75		
10	16QAM	1	49	21.86	21.65	21.92		
10	16QAM	25	0	20.66	20.63	20.65	22	2
10	16QAM	25	12	20.52	20.59	20.57		
10	16QAM	25	25	20.64	20.57	20.51		
10	16QAM	50	0	20.63	20.57	20.52		
10	64QAM	1	0	21.05	21.17	20.84	22	2
10	64QAM	1	25	20.85	20.94	20.73		
10	64QAM	1	49	20.92	20.82	20.80		
10	64QAM	25	0	19.56	19.54	19.66	21	3
10	64QAM	25	12	19.45	19.67	19.60		
10	64QAM	25	25	19.42	19.53	19.47		
10	64QAM	50	0	19.61	19.58	19.60		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.43	22.48	22.61	24	0
5	QPSK	1	12	22.60	22.75	22.65		
5	QPSK	1	24	22.55	22.61	22.67		
5	QPSK	12	0	21.53	21.42	21.48	23	1
5	QPSK	12	7	21.54	21.66	21.57		
5	QPSK	12	13	21.41	21.47	21.53		
5	QPSK	25	0	21.48	21.54	21.52		
5	16QAM	1	0	21.59	21.82	21.88	23	1
5	16QAM	1	12	21.57	21.85	21.72		
5	16QAM	1	24	21.80	21.62	21.90		
5	16QAM	12	0	20.60	20.60	20.55	22	2
5	16QAM	12	7	20.45	20.58	20.48		
5	16QAM	12	13	20.59	20.49	20.47		
5	16QAM	25	0	20.56	20.55	20.48		
5	64QAM	1	0	21.03	21.07	20.81	22	2
5	64QAM	1	12	20.82	20.92	20.65		
5	64QAM	1	24	20.89	20.76	20.75		
5	64QAM	12	0	19.48	19.45	19.59	21	3
5	64QAM	12	7	19.38	19.65	19.57		
5	64QAM	12	13	19.36	19.46	19.41		
5	64QAM	25	0	19.58	19.52	19.59		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.42	22.48	22.58	24	0
3	QPSK	1	8	22.66	22.68	22.73		
3	QPSK	1	14	22.53	22.62	22.63		
3	QPSK	8	0	21.58	21.47	21.54	23	1
3	QPSK	8	4	21.63	21.65	21.60		
3	QPSK	8	7	21.50	21.45	21.51		
3	QPSK	15	0	21.51	21.53	21.47		
3	16QAM	1	0	21.57	21.85	21.86	23	1
3	16QAM	1	8	21.60	21.85	21.73		
3	16QAM	1	14	21.80	21.56	21.89		
3	16QAM	8	0	20.63	20.59	20.56	22	2
3	16QAM	8	4	20.48	20.53	20.47		
3	16QAM	8	7	20.57	20.49	20.41		
3	16QAM	15	0	20.60	20.49	20.45		
3	64QAM	1	0	20.96	21.15	20.83	22	2
3	64QAM	1	8	20.81	20.92	20.68		
3	64QAM	1	14	20.91	20.72	20.71		
3	64QAM	8	0	19.53	19.53	19.58	21	3
3	64QAM	8	4	19.37	19.63	19.55		
3	64QAM	8	7	19.32	19.48	19.38		
3	64QAM	15	0	19.51	19.56	19.50		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.50	22.48	22.52	24	0
1.4	QPSK	1	3	22.57	22.57	22.46		
1.4	QPSK	1	5	22.41	22.53	22.63		
1.4	QPSK	3	0	22.38	22.49	22.56		
1.4	QPSK	3	1	22.59	22.51	22.45		
1.4	QPSK	3	3	22.46	22.45	22.47		
1.4	QPSK	6	0	21.45	21.46	21.46	23	1
1.4	16QAM	1	0	21.52	21.82	22.04	23	1
1.4	16QAM	1	3	21.67	21.58	21.81		
1.4	16QAM	1	5	21.43	21.59	21.86		
1.4	16QAM	3	0	21.32	21.47	21.60		
1.4	16QAM	3	1	21.67	21.45	21.56		
1.4	16QAM	3	3	21.76	21.53	21.61		
1.4	16QAM	6	0	20.50	20.55	20.43	22	2
1.4	64QAM	1	0	20.65	20.62	20.68	22	2
1.4	64QAM	1	3	20.53	20.62	20.60		
1.4	64QAM	1	5	20.87	20.59	20.68		
1.4	64QAM	3	0	20.49	20.51	20.57		
1.4	64QAM	3	1	20.89	20.61	20.89		
1.4	64QAM	3	3	20.58	20.77	20.88		
1.4	64QAM	6	0	19.47	19.43	19.49	21	3

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.54		24	0
10	QPSK	1	25		22.87			
10	QPSK	1	49		22.75			
10	QPSK	25	0		21.76		23	1
10	QPSK	25	12		21.79			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.80			
10	16QAM	1	0		21.84		23	1
10	16QAM	1	25		22.09			
10	16QAM	1	49		22.04			
10	16QAM	25	0		20.66		22	2
10	16QAM	25	12		20.73			
10	16QAM	25	25		20.70			
10	16QAM	50	0		20.77			
10	64QAM	1	0		20.89		22	2
10	64QAM	1	25		21.17			
10	64QAM	1	49		21.00			
10	64QAM	25	0		19.59		21	3
10	64QAM	25	12		19.67			
10	64QAM	25	25		19.71			
10	64QAM	50	0		19.81			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.40	22.47	22.42	24	0
5	QPSK	1	12	22.74	22.79	22.80		
5	QPSK	1	24	22.64	22.65	22.65		
5	QPSK	12	0	21.67	21.68	21.65	23	1
5	QPSK	12	7	21.73	21.72	21.70		
5	QPSK	12	13	21.49	21.64	21.52		
5	QPSK	25	0	21.74	21.75	21.69		
5	16QAM	1	0	21.70	21.75	21.69	23	1
5	16QAM	1	12	21.97	21.99	21.98		
5	16QAM	1	24	21.90	21.97	21.98		
5	16QAM	12	0	20.49	20.62	20.64	22	2
5	16QAM	12	7	20.63	20.70	20.55		
5	16QAM	12	13	20.60	20.62	20.62		
5	16QAM	25	0	20.65	20.73	20.74		
5	64QAM	1	0	20.82	20.87	20.78	22	2
5	64QAM	1	12	21.05	21.16	21.05		
5	64QAM	1	24	20.85	20.95	20.94		
5	64QAM	12	0	19.53	19.56	19.49	21	3
5	64QAM	12	7	19.52	19.60	19.58		
5	64QAM	12	13	19.56	19.68	19.55		
5	64QAM	25	0	19.72	19.71	19.71		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.59		24	0
10	QPSK	1	25		22.86			
10	QPSK	1	49		22.84			
10	QPSK	25	0		21.51		23	1
10	QPSK	25	12		21.64			
10	QPSK	25	25		21.52			
10	QPSK	50	0		21.63			
10	16QAM	1	0		22.11		23	1
10	16QAM	1	25		22.09			
10	16QAM	1	49		21.96			
10	16QAM	25	0		20.74		22	2
10	16QAM	25	12		20.72			
10	16QAM	25	25		20.52			
10	16QAM	50	0		20.72			
10	64QAM	1	0		20.83		22	2
10	64QAM	1	25		21.01			
10	64QAM	1	49		20.83			
10	64QAM	25	0		19.79		21	3
10	64QAM	25	12		19.71			
10	64QAM	25	25		19.70			
10	64QAM	50	0		19.84			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.48	22.52	22.53	24	0
5	QPSK	1	12	22.72	22.74	22.72		
5	QPSK	1	24	22.77	22.80	22.76		
5	QPSK	12	0	21.40	21.50	21.42	23	1
5	QPSK	12	7	21.53	21.62	21.48		
5	QPSK	12	13	21.41	21.48	21.41		
5	QPSK	25	0	21.72	21.80	21.71		
5	16QAM	1	0	22.00	22.07	22.01	23	1
5	16QAM	1	12	22.02	22.05	21.97		
5	16QAM	1	24	21.88	21.88	21.85		
5	16QAM	12	0	20.69	20.73	20.71	22	2
5	16QAM	12	7	20.57	20.65	20.60		
5	16QAM	12	13	20.49	20.49	20.41		
5	16QAM	25	0	20.61	20.67	20.65		
5	64QAM	1	0	20.73	20.81	20.68	22	2
5	64QAM	1	12	20.88	20.94	20.95		
5	64QAM	1	24	20.68	20.81	20.76		
5	64QAM	12	0	19.67	19.74	19.76	21	3
5	64QAM	12	7	19.64	19.69	19.58		
5	64QAM	12	13	19.62	19.67	19.57		
5	64QAM	25	0	19.69	19.75	19.65		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.41	22.57	22.48	24	0
10	QPSK	1	25	22.51	22.87	22.84		
10	QPSK	1	49	22.48	22.54	22.72		
10	QPSK	25	0	21.46	21.60	21.55	23	1
10	QPSK	25	12	21.43	21.50	21.52		
10	QPSK	25	25	21.34	21.48	21.49		
10	QPSK	50	0	21.45	21.50	21.49		
10	16QAM	1	0	22.00	22.14	21.77	23	1
10	16QAM	1	25	22.15	21.70	21.62		
10	16QAM	1	49	21.89	22.11	21.81		
10	16QAM	25	0	20.44	20.60	20.55	22	2
10	16QAM	25	12	20.52	20.46	20.41		
10	16QAM	25	25	20.43	20.54	20.33		
10	16QAM	50	0	20.47	20.57	20.47		
10	64QAM	1	0	20.84	20.73	21.01	22	2
10	64QAM	1	25	20.84	20.68	20.74		
10	64QAM	1	49	20.74	20.97	20.83		
10	64QAM	25	0	19.44	19.50	19.45	21	3
10	64QAM	25	12	19.42	19.43	19.44		
10	64QAM	25	25	19.35	19.42	19.38		
10	64QAM	50	0	19.55	19.60	19.50		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.27	22.42	22.36	24	0
5	QPSK	1	12	22.47	22.78	22.75		
5	QPSK	1	24	22.35	22.42	22.64		
5	QPSK	12	0	21.36	21.55	21.50	23	1
5	QPSK	12	7	21.34	21.43	21.37		
5	QPSK	12	13	21.30	21.43	21.37		
5	QPSK	25	0	21.35	21.46	21.37		
5	16QAM	1	0	21.91	22.06	21.72	23	1
5	16QAM	1	12	22.04	21.58	21.48		
5	16QAM	1	24	21.78	22.00	21.68		
5	16QAM	12	0	20.38	20.48	20.40	22	2
5	16QAM	12	7	20.42	20.36	20.30		
5	16QAM	12	13	20.33	20.44	20.28		
5	16QAM	25	0	20.37	20.47	20.39		
5	64QAM	1	0	20.74	20.63	20.91	22	2
5	64QAM	1	12	20.54	20.58	20.61		
5	64QAM	1	24	20.64	20.87	20.74		
5	64QAM	12	0	19.34	19.40	19.29	21	3
5	64QAM	12	7	19.32	19.33	19.34		
5	64QAM	12	13	19.25	19.32	19.28		
5	64QAM	25	0	19.45	19.50	19.40		

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	20.45	20.56	20.42	22	0
20	QPSK	1	49	20.56	20.60	20.50		
20	QPSK	1	99	20.21	20.33	20.26		
20	QPSK	50	0	20.40	20.54	20.38	22	0
20	QPSK	50	24	20.57	20.58	20.42		
20	QPSK	50	50	20.11	20.31	20.25		
20	QPSK	100	0	20.52	20.56	20.42		
20	16QAM	1	0	20.40	20.54	20.38	22	0
20	16QAM	1	49	20.58	20.56	20.42		
20	16QAM	1	99	20.11	20.31	20.25		
20	16QAM	50	0	20.32	20.48	20.35	22	0
20	16QAM	50	24	20.55	20.55	20.35		
20	16QAM	50	50	20.16	20.22	20.20		
20	16QAM	100	0	20.45	20.41	20.47		
20	64QAM	1	0	20.39	20.53	20.32	22	0
20	64QAM	1	49	20.54	20.57	20.46		
20	64QAM	1	99	20.14	20.30	20.21		
20	64QAM	50	0	19.63	19.36	19.32	21	1
20	64QAM	50	24	19.59	19.38	19.39		
20	64QAM	50	50	19.65	19.50	19.34		
20	64QAM	100	0	19.56	19.42	19.41		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	20.38	20.52	20.41	22	0
15	QPSK	1	37	20.59	20.56	20.47		
15	QPSK	1	74	20.11	20.25	20.19		
15	QPSK	36	0	20.35	20.51	20.28	22	0
15	QPSK	36	20	20.53	20.53	20.40		
15	QPSK	36	39	20.03	20.29	20.19		
15	QPSK	75	0	20.50	20.52	20.35		
15	16QAM	1	0	20.30	20.48	20.37	22	0
15	16QAM	1	37	20.56	20.50	20.34		
15	16QAM	1	74	20.03	20.21	20.18		
15	16QAM	36	0	20.22	20.45	20.28	22	0
15	16QAM	36	20	20.51	20.45	20.26		
15	16QAM	36	39	20.11	20.14	20.14		
15	16QAM	75	0	20.35	20.31	20.43		
15	64QAM	1	0	20.36	20.43	20.22	22	0
15	64QAM	1	37	20.45	20.51	20.45		
15	64QAM	1	74	20.11	20.23	20.13		
15	64QAM	36	0	19.58	19.28	19.28	21	1
15	64QAM	36	20	19.56	19.31	19.34		
15	64QAM	36	39	19.62	19.40	19.29		
15	64QAM	75	0	19.53	19.36	19.32		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	20.38	20.47	20.40	22	0
10	QPSK	1	25	20.54	20.58	20.49		
10	QPSK	1	49	20.13	20.27	20.21		
10	QPSK	25	0	20.35	20.50	20.34	22	0
10	QPSK	25	12	20.52	20.50	20.35		
10	QPSK	25	25	20.07	20.21	20.22		
10	QPSK	50	0	20.46	20.50	20.33		
10	16QAM	1	0	20.35	20.45	20.37	22	0
10	16QAM	1	25	20.55	20.50	20.32		
10	16QAM	1	49	20.09	20.24	20.15		
10	16QAM	25	0	20.28	20.45	20.27	22	0
10	16QAM	25	12	20.47	20.50	20.27		
10	16QAM	25	25	20.08	20.21	20.13		
10	16QAM	50	0	20.44	20.35	20.37		
10	64QAM	1	0	20.30	20.48	20.28	22	0
10	64QAM	1	25	20.44	20.49	20.39		
10	64QAM	1	49	20.09	20.22	20.19		
10	64QAM	25	0	19.61	19.31	19.25	21	1
10	64QAM	25	12	19.51	19.31	19.36		
10	64QAM	25	25	19.55	19.40	19.32		
10	64QAM	50	0	19.46	19.33	19.39		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	20.41	20.53	20.35	22	0
5	QPSK	1	12	20.54	20.59	20.45		
5	QPSK	1	24	20.14	20.25	20.24		
5	QPSK	12	0	20.31	20.44	20.37	22	0
5	QPSK	12	7	20.52	20.48	20.41		
5	QPSK	12	13	20.09	20.26	20.18		
5	QPSK	25	0	20.47	20.54	20.39		
5	16QAM	1	0	20.37	20.52	20.36	22	0
5	16QAM	1	12	20.50	20.52	20.41		
5	16QAM	1	24	20.03	20.27	20.21		
5	16QAM	12	0	20.25	20.38	20.25	22	0
5	16QAM	12	7	20.54	20.45	20.34		
5	16QAM	12	13	20.06	20.14	20.12		
5	16QAM	25	0	20.36	20.32	20.38		
5	64QAM	1	0	20.35	20.47	20.29	22	0
5	64QAM	1	12	20.45	20.56	20.44		
5	64QAM	1	24	20.06	20.22	20.16		
5	64QAM	12	0	19.58	19.34	19.29	21	1
5	64QAM	12	7	19.55	19.35	19.35		
5	64QAM	12	13	19.63	19.43	19.27		
5	64QAM	25	0	19.46	19.33	19.39		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	20.37	20.48	20.37	22	0
3	QPSK	1	8	20.56	20.56	20.45		
3	QPSK	1	14	20.12	20.30	20.16		
3	QPSK	8	0	20.34	20.51	20.33	22	0
3	QPSK	8	4	20.52	20.50	20.41		
3	QPSK	8	7	20.01	20.27	20.18		
3	QPSK	15	0	20.42	20.49	20.39		
3	16QAM	1	0	20.30	20.53	20.33	22	0
3	16QAM	1	8	20.51	20.54	20.37		
3	16QAM	1	14	20.05	20.24	20.16		
3	16QAM	8	0	20.24	20.38	20.27	22	0
3	16QAM	8	4	20.49	20.46	20.33		
3	16QAM	8	7	20.07	20.16	20.16		
3	16QAM	15	0	20.37	20.39	20.39		
3	64QAM	1	0	20.31	20.48	20.28	22	0
3	64QAM	1	8	20.46	20.54	20.40		
3	64QAM	1	14	20.09	20.24	20.16		
3	64QAM	8	0	19.54	19.34	19.23	21	1
3	64QAM	8	4	19.51	19.33	19.29		
3	64QAM	8	7	19.63	19.42	19.28		
3	64QAM	15	0	19.48	19.40	19.38		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	20.36	20.47	20.33	22	0
1.4	QPSK	1	3	20.54	20.55	20.41		
1.4	QPSK	1	5	20.19	20.24	20.20		
1.4	QPSK	3	0	20.33	20.51	20.29		
1.4	QPSK	3	1	20.55	20.56	20.41		
1.4	QPSK	3	3	20.06	20.27	20.20		
1.4	QPSK	6	0	20.45	20.55	20.38	22	0
1.4	16QAM	1	0	20.31	20.46	20.37	22	0
1.4	16QAM	1	3	20.53	20.54	20.39		
1.4	16QAM	1	5	20.10	20.25	20.19		
1.4	16QAM	3	0	20.27	20.44	20.25		
1.4	16QAM	3	1	20.49	20.50	20.29		
1.4	16QAM	3	3	20.11	20.21	20.14		
1.4	16QAM	6	0	20.44	20.31	20.41	22	0
1.4	64QAM	1	0	20.31	20.43	20.23	22	0
1.4	64QAM	1	3	20.45	20.51	20.38		
1.4	64QAM	1	5	20.12	20.24	20.12		
1.4	64QAM	3	0	20.42	20.54	20.39		
1.4	64QAM	3	1	20.39	20.47	20.36		
1.4	64QAM	3	3	20.53	20.59	20.44		
1.4	64QAM	6	0	19.50	19.37	19.34	21	1

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	16.31	16.50	16.40	18	0
20	QPSK	1	49	16.65	16.80	16.74		
20	QPSK	1	99	16.14	16.20	16.19		
20	QPSK	50	0	16.45	16.57	16.49	18	0
20	QPSK	50	24	16.58	16.66	16.62		
20	QPSK	50	50	16.48	16.58	16.56		
20	QPSK	100	0	16.47	16.57	16.54		
20	16QAM	1	0	16.24	16.48	16.34	18	0
20	16QAM	1	49	16.62	16.72	16.64		
20	16QAM	1	99	16.05	16.15	16.10		
20	16QAM	50	0	16.40	16.51	16.47	18	0
20	16QAM	50	24	16.50	16.59	16.54		
20	16QAM	50	50	16.39	16.50	16.51		
20	16QAM	100	0	16.41	16.56	16.52		
20	64QAM	1	0	16.23	16.42	16.32	18	0
20	64QAM	1	49	16.60	16.71	16.68		
20	64QAM	1	99	16.13	16.13	16.11		
20	64QAM	50	0	16.44	16.49	16.40	18	0
20	64QAM	50	24	16.52	16.64	16.56		
20	64QAM	50	50	16.44	16.57	16.48		
20	64QAM	100	0	16.40	16.50	16.53		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	16.27	16.47	16.32	18	0
15	QPSK	1	37	16.59	16.79	16.73		
15	QPSK	1	74	16.12	16.14	16.16		
15	QPSK	36	0	16.37	16.52	16.46	18	0
15	QPSK	36	20	16.52	16.63	16.58		
15	QPSK	36	39	16.43	16.50	16.51		
15	QPSK	75	0	16.40	16.47	16.49		
15	16QAM	1	0	16.19	16.46	16.29	18	0
15	16QAM	1	37	16.59	16.62	16.60		
15	16QAM	1	74	16.00	16.13	16.03		
15	16QAM	36	0	16.38	16.45	16.43	18	0
15	16QAM	36	20	16.43	16.57	16.49		
15	16QAM	36	39	16.37	16.40	16.46		
15	16QAM	75	0	16.31	16.53	16.44		
15	64QAM	1	0	16.17	16.32	16.29	18	0
15	64QAM	1	37	16.57	16.70	16.62		
15	64QAM	1	74	16.12	16.11	16.02		
15	64QAM	36	0	16.35	16.43	16.39	18	0
15	64QAM	36	20	16.50	16.56	16.51		
15	64QAM	36	39	16.37	16.47	16.38		
15	64QAM	75	0	16.31	16.43	16.44		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	16.26	16.41	16.36	18	0
10	QPSK	1	25	16.57	16.77	16.67		
10	QPSK	1	49	16.07	16.18	16.12		
10	QPSK	25	0	16.39	16.48	16.47	18	0
10	QPSK	25	12	16.57	16.65	16.54		
10	QPSK	25	25	16.45	16.55	16.51		
10	QPSK	50	0	16.41	16.52	16.51		
10	16QAM	1	0	16.21	16.39	16.29	18	0
10	16QAM	1	25	16.53	16.69	16.55		
10	16QAM	1	49	16.02	16.13	16.04		
10	16QAM	25	0	16.35	16.44	16.40	18	0
10	16QAM	25	12	16.43	16.51	16.48		
10	16QAM	25	25	16.36	16.42	16.49		
10	16QAM	50	0	16.36	16.47	16.48		
10	64QAM	1	0	16.13	16.33	16.27	18	0
10	64QAM	1	25	16.58	16.64	16.58		
10	64QAM	1	49	16.10	16.09	16.04		
10	64QAM	25	0	16.36	16.48	16.33	18	0
10	64QAM	25	12	16.50	16.62	16.50		
10	64QAM	25	25	16.38	16.52	16.44		
10	64QAM	50	0	16.37	16.44	16.45		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	16.25	16.40	16.32	18	0
5	QPSK	1	12	16.60	16.79	16.67		
5	QPSK	1	24	16.10	16.18	16.16		
5	QPSK	12	0	16.43	16.47	16.39	18	0
5	QPSK	12	7	16.51	16.57	16.54		
5	QPSK	12	13	16.46	16.49	16.46		
5	QPSK	25	0	16.43	16.53	16.49		
5	16QAM	1	0	16.23	16.44	16.32	18	0
5	16QAM	1	12	16.52	16.65	16.56		
5	16QAM	1	24	16.03	16.11	16.06		
5	16QAM	12	0	16.38	16.42	16.39	18	0
5	16QAM	12	7	16.42	16.55	16.49		
5	16QAM	12	13	16.30	16.47	16.50		
5	16QAM	25	0	16.40	16.50	16.49		
5	64QAM	1	0	16.16	16.37	16.27	18	0
5	64QAM	1	12	16.58	16.61	16.58		
5	64QAM	1	24	16.11	16.10	16.05		
5	64QAM	12	0	16.40	16.47	16.35	18	0
5	64QAM	12	7	16.43	16.61	16.55		
5	64QAM	12	13	16.50	16.61	16.55		
5	64QAM	25	0	16.38	16.47	16.47		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.22	16.42	16.37	18	0
3	QPSK	1	8	16.64	16.71	16.67		
3	QPSK	1	14	16.12	16.11	16.14		
3	QPSK	8	0	16.41	16.52	16.41	18	0
3	QPSK	8	4	16.49	16.62	16.52		
3	QPSK	8	7	16.43	16.50	16.55		
3	QPSK	15	0	16.43	16.48	16.46		
3	16QAM	1	0	16.21	16.44	16.27	18	0
3	16QAM	1	8	16.54	16.62	16.57		
3	16QAM	1	14	16.01	16.12	16.02		
3	16QAM	8	0	16.38	16.44	16.41	18	0
3	16QAM	8	4	16.40	16.56	16.45		
3	16QAM	8	7	16.29	16.47	16.49		
3	16QAM	15	0	16.31	16.52	16.43		
3	64QAM	1	0	16.17	16.40	16.22	18	0
3	64QAM	1	8	16.53	16.64	16.58		
3	64QAM	1	14	16.06	16.04	16.04		
3	64QAM	8	0	16.39	16.43	16.32	18	0
3	64QAM	8	4	16.44	16.61	16.47		
3	64QAM	8	7	16.43	16.50	16.41		
3	64QAM	15	0	16.38	16.48	16.43		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.27	16.40	16.31	18	0
1.4	QPSK	1	3	16.55	16.71	16.68		
1.4	QPSK	1	5	16.10	16.17	16.09		
1.4	QPSK	3	0	16.42	16.53	16.45		
1.4	QPSK	3	1	16.53	16.63	16.56		
1.4	QPSK	3	3	16.45	16.53	16.54		
1.4	QPSK	6	0	16.42	16.47	16.45	18	0
1.4	16QAM	1	0	16.23	16.40	16.26	18	0
1.4	16QAM	1	3	16.57	16.67	16.56		
1.4	16QAM	1	5	16.00	16.08	16.02		
1.4	16QAM	3	0	16.38	16.42	16.40		
1.4	16QAM	3	1	16.45	16.49	16.44		
1.4	16QAM	3	3	16.32	16.40	16.48		
1.4	16QAM	6	0	16.36	16.48	16.47	18	0
1.4	64QAM	1	0	16.13	16.33	16.30	18	0
1.4	64QAM	1	3	16.58	16.62	16.64		
1.4	64QAM	1	5	16.09	16.11	16.02		
1.4	64QAM	3	0	16.38	16.40	16.31		
1.4	64QAM	3	1	16.44	16.56	16.53		
1.4	64QAM	3	3	16.39	16.56	16.47		
1.4	64QAM	6	0	16.39	16.43	16.48	18	0

Band 26(FCC)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.97	22.86	22.87	24	0
15	QPSK	1	37	23.25	23.28	23.24		
15	QPSK	1	74	23.23	23.11	23.02		
15	QPSK	36	0	22.00	22.15	22.12	23	1
15	QPSK	36	20	22.05	22.18	22.16		
15	QPSK	36	39	21.77	21.80	21.75		
15	QPSK	75	0	21.85	21.94	21.82		
15	16QAM	1	0	21.93	22.12	21.96	23	1
15	16QAM	1	37	22.24	22.35	22.34		
15	16QAM	1	74	22.01	22.28	22.10		
15	16QAM	36	0	21.18	21.01	21.19	22	2
15	16QAM	36	20	20.97	20.82	20.95		
15	16QAM	36	39	20.73	20.75	20.72		
15	16QAM	75	0	20.87	20.82	20.79		
15	64QAM	1	0	21.22	20.94	20.91	22	2
15	64QAM	1	37	20.90	20.86	20.84		
15	64QAM	1	74	21.22	21.12	21.15		
15	64QAM	36	0	19.74	19.80	19.66	21	3
15	64QAM	36	20	19.70	19.74	19.65		
15	64QAM	36	39	19.80	19.77	19.75		
15	64QAM	75	0	19.83	19.81	19.66		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.95	22.82	22.81	24	0
10	QPSK	1	25	23.23	23.25	23.20		
10	QPSK	1	49	23.22	23.01	23.01		
10	QPSK	25	0	21.95	22.07	22.06	23	1
10	QPSK	25	12	21.95	22.14	22.13		
10	QPSK	25	25	21.70	21.76	21.70		
10	QPSK	50	0	21.77	21.93	21.76		
10	16QAM	1	0	21.84	22.05	21.92	23	1
10	16QAM	1	25	22.20	22.27	22.26		
10	16QAM	1	49	21.93	22.22	22.07		
10	16QAM	25	0	21.16	20.95	21.09	22	2
10	16QAM	25	12	20.91	20.73	20.91		
10	16QAM	25	25	20.84	20.70	20.69		
10	16QAM	50	0	20.82	20.80	20.77		
10	64QAM	1	0	21.15	20.85	20.87	22	2
10	64QAM	1	25	20.87	20.82	20.75		
10	64QAM	1	49	21.21	21.04	21.08		
10	64QAM	25	0	19.68	19.74	19.58	21	3
10	64QAM	25	12	19.69	19.68	19.61		
10	64QAM	25	25	19.77	19.72	19.73		
10	64QAM	50	0	19.74	19.80	19.62		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.89	22.79	22.80	24	0
5	QPSK	1	12	23.17	23.20	23.22		
5	QPSK	1	24	23.19	23.06	22.99		
5	QPSK	12	0	21.97	22.07	22.05	23	1
5	QPSK	12	7	21.96	22.14	22.15		
5	QPSK	12	13	21.71	21.73	21.65		
5	QPSK	25	0	21.79	21.93	21.78		
5	16QAM	1	0	21.85	22.04	21.91	23	1
5	16QAM	1	12	22.19	22.27	22.24		
5	16QAM	1	24	21.94	22.24	22.00		
5	16QAM	12	0	21.13	20.97	21.15	22	2
5	16QAM	12	7	20.92	20.81	20.90		
5	16QAM	12	13	20.78	20.73	20.68		
5	16QAM	25	0	20.79	20.75	20.71		
5	64QAM	1	0	21.14	20.88	20.83	22	2
5	64QAM	1	12	20.89	20.84	20.75		
5	64QAM	1	24	21.13	21.06	21.14		
5	64QAM	12	0	19.71	19.74	19.60	21	3
5	64QAM	12	7	19.64	19.69	19.57		
5	64QAM	12	13	19.71	19.74	19.72		
5	64QAM	25	0	19.79	19.71	19.57		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.94	22.78	22.81	24	0
3	QPSK	1	8	23.20	23.25	23.23		
3	QPSK	1	14	23.20	23.05	23.00		
3	QPSK	8	0	21.95	22.11	22.02	23	1
3	QPSK	8	4	21.99	22.14	22.10		
3	QPSK	8	7	21.72	21.70	21.73		
3	QPSK	15	0	21.83	21.92	21.75		
3	16QAM	1	0	21.83	22.09	21.95	23	1
3	16QAM	1	8	22.14	22.25	22.24		
3	16QAM	1	14	21.91	22.20	22.07		
3	16QAM	8	0	21.08	20.94	21.12	22	2
3	16QAM	8	4	20.87	20.77	20.86		
3	16QAM	8	7	20.69	20.69	20.71		
3	16QAM	15	0	20.85	20.75	20.69		
3	64QAM	1	0	21.13	20.84	20.90	22	2
3	64QAM	1	8	20.89	20.82	20.78		
3	64QAM	1	14	21.21	21.05	21.07		
3	64QAM	8	0	19.64	19.77	19.60	21	3
3	64QAM	8	4	19.60	19.72	19.55		
3	64QAM	8	7	19.73	19.71	19.70		
3	64QAM	15	0	19.79	19.75	19.62		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.68	22.54	22.59	24	0
1.4	QPSK	1	3	22.88	22.75	22.66		
1.4	QPSK	1	5	22.47	22.75	22.50		
1.4	QPSK	3	0	22.77	22.73	22.70		
1.4	QPSK	3	1	22.59	22.67	22.62		
1.4	QPSK	3	3	22.67	22.64	22.66		
1.4	QPSK	6	0	21.59	21.68	21.65	23	1
1.4	16QAM	1	0	21.95	22.07	21.78	23	1
1.4	16QAM	1	3	22.11	21.82	22.26		
1.4	16QAM	1	5	22.00	22.15	21.70		
1.4	16QAM	3	0	21.71	21.61	21.78		
1.4	16QAM	3	1	21.51	21.80	21.69		
1.4	16QAM	3	3	21.72	21.75	21.68		
1.4	16QAM	6	0	20.79	20.82	20.71	22	2
1.4	64QAM	1	0	20.65	20.71	20.61	22	2
1.4	64QAM	1	3	20.89	20.60	20.90		
1.4	64QAM	1	5	20.64	20.67	20.91		
1.4	64QAM	3	0	20.80	20.77	20.64		
1.4	64QAM	3	1	20.69	20.56	20.85		
1.4	64QAM	3	3	20.65	20.88	20.86		
1.4	64QAM	6	0	19.66	19.69	19.52	21	3

Band 26(FCC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	21.91	21.92	21.89	23	0
15	QPSK	1	37	22.00	22.05	21.98		
15	QPSK	1	74	21.95	21.97	21.88		
15	QPSK	36	0	21.85	21.89	21.85	23	0
15	QPSK	36	20	21.95	21.99	21.95		
15	QPSK	36	39	21.93	21.92	21.92		
15	QPSK	75	0	21.90	21.95	21.93		
15	16QAM	1	0	21.94	21.93	21.82	23	0
15	16QAM	1	37	21.91	21.90	21.93		
15	16QAM	1	74	21.84	21.95	21.85		
15	16QAM	36	0	21.19	20.97	21.17	22	1
15	16QAM	36	20	20.99	20.88	20.87		
15	16QAM	36	39	20.86	20.77	20.82		
15	16QAM	75	0	21.07	20.92	20.84		
15	64QAM	1	0	21.15	21.38	21.25	22	1
15	64QAM	1	37	21.35	21.34	21.07		
15	64QAM	1	74	21.05	21.39	21.01		
15	64QAM	36	0	20.18	20.03	20.14	21	2
15	64QAM	36	20	20.00	19.92	19.88		
15	64QAM	36	39	19.89	19.73	19.75		
15	64QAM	75	0	20.07	19.78	20.00		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	21.86	21.77	21.75	23	0
10	QPSK	1	25	21.85	21.90	21.84		
10	QPSK	1	49	21.89	21.91	21.82		
10	QPSK	25	0	21.79	21.81	21.77	23	0
10	QPSK	25	12	21.81	21.84	21.81		
10	QPSK	25	25	21.84	21.86	21.86		
10	QPSK	50	0	21.80	21.89	21.84		
10	16QAM	1	0	21.89	21.89	21.69	23	0
10	16QAM	1	25	21.81	21.86	21.82		
10	16QAM	1	49	21.73	21.83	21.70		
10	16QAM	25	0	21.12	20.88	21.15	22	1
10	16QAM	25	12	20.90	20.79	20.77		
10	16QAM	25	25	20.82	20.75	20.78		
10	16QAM	50	0	20.97	20.86	20.83		
10	64QAM	1	0	21.09	21.35	21.20	22	1
10	64QAM	1	25	21.26	21.32	20.97		
10	64QAM	1	49	20.98	21.33	20.98		
10	64QAM	25	0	20.13	20.01	20.11	21	2
10	64QAM	25	12	19.94	19.83	19.86		
10	64QAM	25	25	19.84	19.67	19.69		
10	64QAM	50	0	20.04	19.71	19.98		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	21.87	21.79	21.78	23	0
5	QPSK	1	12	21.95	22.01	21.85		
5	QPSK	1	24	21.84	21.91	21.80		
5	QPSK	12	0	21.80	21.78	21.72	23	0
5	QPSK	12	7	21.79	21.89	21.89		
5	QPSK	12	13	21.85	21.80	21.82		
5	QPSK	25	0	21.78	21.83	21.89		
5	16QAM	1	0	21.88	21.84	21.68	23	0
5	16QAM	1	12	21.75	21.77	21.78		
5	16QAM	1	24	21.77	21.88	21.74		
5	16QAM	12	0	21.13	20.95	21.07	22	1
5	16QAM	12	7	20.93	20.82	20.85		
5	16QAM	12	13	20.79	20.76	20.81		
5	16QAM	25	0	21.03	20.83	20.76		
5	64QAM	1	0	21.05	21.37	21.22	22	1
5	64QAM	1	12	21.28	21.26	21.01		
5	64QAM	1	24	21.01	21.37	20.91		
5	64QAM	12	0	20.17	20.02	20.09	21	2
5	64QAM	12	7	19.91	19.88	19.85		
5	64QAM	12	13	19.85	19.72	19.75		
5	64QAM	25	0	20.02	19.70	19.95		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	21.78	21.88	21.77	23	0
3	QPSK	1	8	21.87	21.91	21.88		
3	QPSK	1	14	21.82	21.88	21.77		
3	QPSK	8	0	21.80	21.81	21.72	23	0
3	QPSK	8	4	21.83	21.91	21.86		
3	QPSK	8	7	21.85	21.87	21.76		
3	QPSK	15	0	21.76	21.87	21.84		
3	16QAM	1	0	21.88	21.80	21.68	23	0
3	16QAM	1	8	21.86	21.78	21.86		
3	16QAM	1	14	21.70	21.84	21.71		
3	16QAM	8	0	21.15	20.88	21.16	22	1
3	16QAM	8	4	20.90	20.81	20.77		
3	16QAM	8	7	20.81	20.70	20.74		
3	16QAM	15	0	21.00	20.90	20.75		
3	64QAM	1	0	21.10	21.30	21.24	22	1
3	64QAM	1	8	21.34	21.24	20.97		
3	64QAM	1	14	21.03	21.32	20.97		
3	64QAM	8	0	20.14	19.97	20.10	21	2
3	64QAM	8	4	19.95	19.85	19.81		
3	64QAM	8	7	19.81	19.68	19.67		
3	64QAM	15	0	20.05	19.75	19.95		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	21.78	21.78	21.76	23	0
1.4	QPSK	1	3	21.90	21.96	21.89		
1.4	QPSK	1	5	21.81	21.84	21.80		
1.4	QPSK	3	0	21.73	21.73	21.69		
1.4	QPSK	3	1	21.88	21.89	21.84		
1.4	QPSK	3	3	21.88	21.86	21.85		
1.4	QPSK	6	0	21.78	21.80	21.87	23	0
1.4	16QAM	1	0	21.81	21.81	21.73	23	0
1.4	16QAM	1	3	21.80	21.83	21.83		
1.4	16QAM	1	5	21.73	21.79	21.70		
1.4	16QAM	3	0	21.79	21.79	21.76		
1.4	16QAM	3	1	21.79	21.87	21.89		
1.4	16QAM	3	3	21.90	21.80	21.73		
1.4	16QAM	6	0	20.94	21.00	20.84	22	1
1.4	64QAM	1	0	20.78	20.82	20.79	22	1
1.4	64QAM	1	3	21.01	20.71	21.08		
1.4	64QAM	1	5	20.75	20.80	21.05		
1.4	64QAM	3	0	20.91	20.96	20.78		
1.4	64QAM	3	1	20.83	20.68	20.98		
1.4	64QAM	3	3	20.75	20.98	20.96		
1.4	64QAM	6	0	19.77	19.84	19.71	21	2

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	22.52	22.54	22.51	24	0
20	QPSK	1	49	22.72	22.98	22.87		
20	QPSK	1	99	22.68	22.77	22.85		
20	QPSK	50	0	21.55	21.68	21.64	23	1
20	QPSK	50	24	21.59	21.80	21.68		
20	QPSK	50	50	21.48	21.75	21.65		
20	QPSK	100	0	21.50	21.70	21.62		
20	16QAM	1	0	22.10	22.15	22.12	23	1
20	16QAM	1	49	22.09	22.24	22.28		
20	16QAM	1	99	22.15	22.50	22.35		
20	16QAM	50	0	20.50	20.69	20.70	22	2
20	16QAM	50	24	20.60	20.76	20.62		
20	16QAM	50	50	20.56	20.68	20.64		
20	16QAM	100	0	20.42	20.66	20.56		
20	64QAM	1	0	21.42	21.31	21.24	22	2
20	64QAM	1	49	21.37	21.16	20.98		
20	64QAM	1	99	21.06	21.17	20.92		
20	64QAM	50	0	19.71	19.74	19.65	21	3
20	64QAM	50	24	19.63	19.82	19.74		
20	64QAM	50	50	19.56	19.65	19.57		
20	64QAM	100	0	19.56	19.69	19.74		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	22.93	22.90	22.80	24	0
15	QPSK	1	37	22.88	22.95	22.97		
15	QPSK	1	74	22.79	22.75	22.81		
15	QPSK	36	0	21.73	21.82	21.73	23	1
15	QPSK	36	20	21.69	21.70	21.72		
15	QPSK	36	39	21.58	21.57	21.50		
15	QPSK	75	0	21.58	21.73	21.66		
15	16QAM	1	0	22.24	22.46	22.52	23	1
15	16QAM	1	37	22.60	22.44	22.48		
15	16QAM	1	74	22.20	22.42	22.15		
15	16QAM	36	0	20.74	20.88	20.67	22	2
15	16QAM	36	20	20.62	20.85	20.74		
15	16QAM	36	39	20.61	20.55	20.50		
15	16QAM	75	0	20.63	20.69	20.63		
15	64QAM	1	0	21.38	21.22	21.23	22	2
15	64QAM	1	37	21.31	21.14	20.95		
15	64QAM	1	74	21.00	21.10	20.89		
15	64QAM	36	0	19.62	19.71	19.59	21	3
15	64QAM	36	20	19.56	19.78	19.66		
15	64QAM	36	39	19.53	19.63	19.49		
15	64QAM	75	0	19.46	19.62	19.64		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	22.50	22.54	22.52	24	0
10	QPSK	1	25	22.62	22.97	22.81		
10	QPSK	1	49	22.65	22.70	22.83		
10	QPSK	25	0	21.50	21.62	21.60	23	1
10	QPSK	25	12	21.49	21.72	21.62		
10	QPSK	25	25	21.41	21.73	21.61		
10	QPSK	50	0	21.45	21.64	21.60		
10	16QAM	1	0	22.08	22.14	22.11	23	1
10	16QAM	1	25	22.04	22.14	22.27		
10	16QAM	1	49	22.07	22.45	22.25		
10	16QAM	25	0	20.49	20.59	20.68	22	2
10	16QAM	25	12	20.54	20.71	20.53		
10	16QAM	25	25	20.54	20.66	20.58		
10	16QAM	50	0	20.32	20.61	20.46		
10	64QAM	1	0	21.36	21.28	21.20	22	2
10	64QAM	1	25	21.33	21.11	20.92		
10	64QAM	1	49	20.96	21.16	20.88		
10	64QAM	25	0	19.70	19.71	19.61	21	3
10	64QAM	25	12	19.54	19.72	19.72		
10	64QAM	25	25	19.54	19.58	19.52		
10	64QAM	50	0	19.53	19.59	19.66		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	22.43	22.51	22.50	24	0
5	QPSK	1	12	22.62	22.88	22.77		
5	QPSK	1	24	22.58	22.70	22.84		
5	QPSK	12	0	21.51	21.58	21.54	23	1
5	QPSK	12	7	21.56	21.70	21.59		
5	QPSK	12	13	21.40	21.70	21.56		
5	QPSK	25	0	21.44	21.60	21.52		
5	16QAM	1	0	22.05	22.09	22.06	23	1
5	16QAM	1	12	21.99	22.21	22.24		
5	16QAM	1	24	22.10	22.42	22.29		
5	16QAM	12	0	20.45	20.64	20.61	22	2
5	16QAM	12	7	20.51	20.68	20.60		
5	16QAM	12	13	20.46	20.64	20.61		
5	16QAM	25	0	20.32	20.59	20.55		
5	64QAM	1	0	21.39	21.25	21.14	22	2
5	64QAM	1	12	21.29	21.14	20.91		
5	64QAM	1	24	20.99	21.15	20.98		
5	64QAM	12	0	19.65	19.66	19.62	21	3
5	64QAM	12	7	19.60	19.72	19.69		
5	64QAM	12	13	19.49	19.63	19.50		
5	64QAM	25	0	19.49	19.63	19.67		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	22.51	22.53	22.50	24	0
3	QPSK	1	8	22.62	22.92	22.81		
3	QPSK	1	14	22.67	22.67	22.81		
3	QPSK	8	0	21.50	21.66	21.54	23	1
3	QPSK	8	4	21.49	21.78	21.62		
3	QPSK	8	7	21.41	21.68	21.60		
3	QPSK	15	0	21.49	21.64	21.60		
3	16QAM	1	0	22.06	22.11	22.05	23	1
3	16QAM	1	8	22.04	22.15	22.23		
3	16QAM	1	14	22.13	22.45	22.25		
3	16QAM	8	0	20.41	20.66	20.62	22	2
3	16QAM	8	4	20.50	20.69	20.52		
3	16QAM	8	7	20.54	20.66	20.55		
3	16QAM	15	0	20.40	20.57	20.48		
3	64QAM	1	0	21.33	21.22	21.17	22	2
3	64QAM	1	8	21.32	21.08	20.92		
3	64QAM	1	14	20.96	21.09	20.88		
3	64QAM	8	0	19.68	19.67	19.63	21	3
3	64QAM	8	4	19.55	19.80	19.65		
3	64QAM	8	7	19.51	19.62	19.47		
3	64QAM	15	0	19.52	19.67	19.64		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	22.63	22.66	22.65	24	0
1.4	QPSK	1	3	22.63	22.77	22.70		
1.4	QPSK	1	5	22.60	22.58	22.56		
1.4	QPSK	3	0	22.69	22.62	22.81		
1.4	QPSK	3	1	22.73	22.63	22.66		
1.4	QPSK	3	3	22.67	22.64	22.68		
1.4	QPSK	6	0	21.64	21.67	21.68	23	1
1.4	16QAM	1	0	22.11	21.87	22.31	23	1
1.4	16QAM	1	3	21.57	21.80	21.68		
1.4	16QAM	1	5	21.88	22.06	21.82		
1.4	16QAM	3	0	21.72	21.76	21.59		
1.4	16QAM	3	1	21.77	21.81	21.84		
1.4	16QAM	3	3	21.63	21.59	21.80		
1.4	16QAM	6	0	20.72	20.80	20.74	22	2
1.4	64QAM	1	0	20.98	20.99	20.91	22	2
1.4	64QAM	1	3	20.99	20.80	20.89		
1.4	64QAM	1	5	20.97	20.88	20.78		
1.4	64QAM	3	0	20.72	20.89	20.70		
1.4	64QAM	3	1	20.79	20.79	20.69		
1.4	64QAM	3	3	20.71	20.94	20.80		
1.4	64QAM	6	0	19.62	19.63	19.64	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	15.03	15.08	14.92	16.5	0
20	QPSK	1	49	15.32	15.35	15.28		
20	QPSK	1	99	15.14	15.22	15.02		
20	QPSK	50	0	15.07	15.12	15.00	16.5	0
20	QPSK	50	24	15.23	15.31	15.20		
20	QPSK	50	50	15.05	15.07	14.97		
20	QPSK	100	0	15.18	15.21	15.13		
20	16QAM	1	0	15.01	15.00	14.91	16.5	0
20	16QAM	1	49	15.22	15.26	14.98		
20	16QAM	1	99	15.06	15.14	14.95		
20	16QAM	50	0	15.04	15.11	14.99	16.5	0
20	16QAM	50	24	15.03	15.08	14.98		
20	16QAM	50	50	15.02	15.05	14.87		
20	16QAM	100	0	14.96	14.96	14.90		
20	64QAM	1	0	14.94	15.03	14.84	16.5	0
20	64QAM	1	49	15.19	15.34	15.04		
20	64QAM	1	99	15.04	15.14	14.93		
20	64QAM	50	0	15.00	15.11	14.94	16.5	0
20	64QAM	50	24	15.06	15.13	14.95		
20	64QAM	50	50	14.97	15.01	14.93		
20	64QAM	100	0	15.02	14.98	14.94		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	14.99	14.99	14.83	16.5	0
15	QPSK	1	37	15.19	15.33	15.02		
15	QPSK	1	74	15.05	15.19	14.93		
15	QPSK	36	0	15.00	15.05	14.98	16.5	0
15	QPSK	36	20	15.02	15.15	14.95		
15	QPSK	36	39	14.98	15.06	14.87		
15	QPSK	75	0	14.96	15.00	14.94		
15	16QAM	1	0	14.98	14.96	14.82	16.5	0
15	16QAM	1	37	15.20	15.16	14.91		
15	16QAM	1	74	15.05	15.05	14.89		
15	16QAM	36	0	14.99	15.09	14.92	16.5	0
15	16QAM	36	20	14.98	15.01	14.91		
15	16QAM	36	39	14.99	14.98	14.80		
15	16QAM	75	0	14.87	14.94	14.85		
15	64QAM	1	0	14.85	14.94	14.77	16.5	0
15	64QAM	1	37	15.10	15.25	14.95		
15	64QAM	1	74	14.98	15.08	14.83		
15	64QAM	36	0	14.98	15.02	14.84	16.5	0
15	64QAM	36	20	15.01	15.05	14.85		
15	64QAM	36	39	14.96	14.99	14.83		
15	64QAM	75	0	14.94	14.94	14.93		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	15.01	15.03	14.87	16.5	0
10	QPSK	1	25	15.27	15.28	15.03		
10	QPSK	1	49	15.05	15.19	15.01		
10	QPSK	25	0	15.05	15.02	14.99	16.5	0
10	QPSK	25	12	14.98	15.11	15.00		
10	QPSK	25	25	14.96	14.98	14.88		
10	QPSK	50	0	14.97	15.05	14.92		
10	16QAM	1	0	14.93	14.90	14.82	16.5	0
10	16QAM	1	25	15.20	15.18	14.96		
10	16QAM	1	49	14.96	15.06	14.89		
10	16QAM	25	0	15.01	15.06	14.96	16.5	0
10	16QAM	25	12	15.00	14.99	14.88		
10	16QAM	25	25	14.95	14.99	14.85		
10	16QAM	50	0	14.87	14.89	14.85		
10	64QAM	1	0	14.92	14.97	14.79	16.5	0
10	64QAM	1	25	15.09	15.26	15.01		
10	64QAM	1	49	14.97	15.11	14.87		
10	64QAM	25	0	14.97	15.08	14.93	16.5	0
10	64QAM	25	12	14.98	15.07	14.92		
10	64QAM	25	25	14.95	14.97	14.92		
10	64QAM	50	0	14.93	14.91	14.90		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	14.93	15.07	14.85	16.5	0
5	QPSK	1	12	15.22	15.25	15.00		
5	QPSK	1	24	15.08	15.16	14.97		
5	QPSK	12	0	14.97	15.03	14.97	16.5	0
5	QPSK	12	7	15.06	15.14	15.03		
5	QPSK	12	13	15.00	15.05	14.87		
5	QPSK	25	0	14.97	14.96	14.94		
5	16QAM	1	0	14.97	14.93	14.82	16.5	0
5	16QAM	1	12	15.15	15.21	14.90		
5	16QAM	1	24	15.03	15.04	14.85		
5	16QAM	12	0	15.00	15.02	14.93	16.5	0
5	16QAM	12	7	14.97	14.99	14.88		
5	16QAM	12	13	14.98	15.00	14.86		
5	16QAM	25	0	14.88	14.89	14.85		
5	64QAM	1	0	14.89	15.02	14.78	16.5	0
5	64QAM	1	12	15.15	15.31	15.03		
5	64QAM	1	24	14.96	15.10	14.88		
5	64QAM	12	0	14.99	15.07	14.87	16.5	0
5	64QAM	12	7	15.01	15.08	14.85		
5	64QAM	12	13	14.87	14.92	14.91		
5	64QAM	25	0	14.98	14.96	14.93		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	14.96	15.05	14.85	16.5	0
3	QPSK	1	8	15.21	15.32	15.07		
3	QPSK	1	14	15.08	15.13	14.94		
3	QPSK	8	0	14.98	15.07	14.97	16.5	0
3	QPSK	8	4	15.03	15.12	14.97		
3	QPSK	8	7	14.97	15.02	14.88		
3	QPSK	15	0	14.99	15.00	14.90		
3	16QAM	1	0	14.96	14.93	14.87	16.5	0
3	16QAM	1	8	15.14	15.22	14.97		
3	16QAM	1	14	14.99	15.06	14.89		
3	16QAM	8	0	15.02	15.05	14.97	16.5	0
3	16QAM	8	4	15.02	15.03	14.95		
3	16QAM	8	7	14.94	14.98	14.77		
3	16QAM	15	0	14.94	14.93	14.86		
3	64QAM	1	0	14.87	14.97	14.75	16.5	0
3	64QAM	1	8	15.11	15.29	15.03		
3	64QAM	1	14	15.00	15.04	14.89		
3	64QAM	8	0	14.94	15.04	14.87	16.5	0
3	64QAM	8	4	14.99	15.10	14.88		
3	64QAM	8	7	14.95	14.92	14.91		
3	64QAM	15	0	14.94	14.94	14.91		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	15.01	14.99	14.82	16.5	0
1.4	QPSK	1	3	15.22	15.30	15.00		
1.4	QPSK	1	5	15.13	15.19	15.01		
1.4	QPSK	3	0	14.97	15.07	14.91		
1.4	QPSK	3	1	15.06	15.11	15.04		
1.4	QPSK	3	3	14.99	14.98	14.94		
1.4	QPSK	6	0	14.95	14.96	14.94	16.5	0
1.4	16QAM	1	0	14.98	14.93	14.90	16.5	0
1.4	16QAM	1	3	15.15	15.16	14.94		
1.4	16QAM	1	5	14.97	15.07	14.93		
1.4	16QAM	3	0	15.02	15.03	14.89		
1.4	16QAM	3	1	15.00	15.03	14.96		
1.4	16QAM	3	3	14.94	14.97	14.77		
1.4	16QAM	6	0	14.93	14.89	14.85	16.5	0
1.4	64QAM	1	0	14.90	14.97	14.76	16.5	0
1.4	64QAM	1	3	15.11	15.31	14.96		
1.4	64QAM	1	5	15.02	15.11	14.91		
1.4	64QAM	3	0	14.91	15.02	14.93		
1.4	64QAM	3	1	15.05	15.11	14.94		
1.4	64QAM	3	3	14.90	14.94	14.92		
1.4	64QAM	6	0	15.01	14.88	14.89	16.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.64	22.46	24	0
20	QPSK	1	49	22.64	22.75	22.64		
20	QPSK	1	99	22.38	22.54	22.37		
20	QPSK	50	0	21.61	21.80	21.65	23	1
20	QPSK	50	24	21.42	21.56	21.37		
20	QPSK	50	50	21.46	21.60	21.42		
20	QPSK	100	0	21.33	21.50	21.40		
20	16QAM	1	0	21.75	21.85	21.68	23	1
20	16QAM	1	49	21.81	21.98	21.80		
20	16QAM	1	99	21.96	22.15	22.03		
20	16QAM	50	0	20.59	20.79	20.65	22	2
20	16QAM	50	24	20.56	20.70	20.55		
20	16QAM	50	50	20.49	20.68	20.53		
20	16QAM	100	0	20.36	20.56	20.45		
20	64QAM	1	0	20.80	20.91	20.76	22	2
20	64QAM	1	49	20.54	20.69	20.49		
20	64QAM	1	99	20.64	20.78	20.62		
20	64QAM	50	0	19.58	19.76	19.58	21	3
20	64QAM	50	24	19.51	19.70	19.54		
20	64QAM	50	50	19.48	19.62	19.50		
20	64QAM	100	0	19.64	19.53	19.57		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.30	22.44	22.36	24	0
15	QPSK	1	37	22.53	22.56	22.45		
15	QPSK	1	74	22.27	22.41	22.25		
15	QPSK	36	0	21.49	21.65	21.48	23	1
15	QPSK	36	20	21.28	21.41	21.23		
15	QPSK	36	39	21.32	21.43	21.32		
15	QPSK	75	0	21.21	21.34	21.29		
15	16QAM	1	0	21.57	21.68	21.51	23	1
15	16QAM	1	37	21.69	21.88	21.67		
15	16QAM	1	74	21.76	21.95	21.88		
15	16QAM	36	0	20.45	20.62	20.45	22	2
15	16QAM	36	20	20.43	20.55	20.45		
15	16QAM	36	39	20.35	20.56	20.42		
15	16QAM	75	0	20.24	20.38	20.34		
15	64QAM	1	0	20.65	20.71	20.56	22	2
15	64QAM	1	37	20.39	20.55	20.34		
15	64QAM	1	74	20.44	20.60	20.48		
15	64QAM	36	0	19.42	19.63	19.42	21	3
15	64QAM	36	20	19.39	19.53	19.35		
15	64QAM	36	39	19.32	19.44	19.31		
15	64QAM	75	0	19.52	19.33	19.48		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.38	22.47	22.33	24	0
10	QPSK	1	25	22.50	22.62	22.47		
10	QPSK	1	49	22.20	22.36	22.23		
10	QPSK	25	0	21.42	21.60	21.48	23	1
10	QPSK	25	12	21.29	21.37	21.21		
10	QPSK	25	25	21.32	21.43	21.28		
10	QPSK	50	0	21.14	21.32	21.24		
10	16QAM	1	0	21.57	21.71	21.50	23	1
10	16QAM	1	25	21.64	21.88	21.67		
10	16QAM	1	49	21.84	22.00	21.83		
10	16QAM	25	0	20.41	20.67	20.48	22	2
10	16QAM	25	12	20.46	20.54	20.35		
10	16QAM	25	25	20.32	20.56	20.38		
10	16QAM	50	0	20.19	20.43	20.27		
10	64QAM	1	0	20.66	20.72	20.65	22	2
10	64QAM	1	25	20.35	20.50	20.37		
10	64QAM	1	49	20.53	20.59	20.50		
10	64QAM	25	0	19.45	19.60	19.47	21	3
10	64QAM	25	12	19.41	19.53	19.36		
10	64QAM	25	25	19.31	19.47	19.39		
10	64QAM	50	0	19.59	19.43	19.49		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.39	22.47	22.32	24	0
5	QPSK	1	12	22.49	22.56	22.45		
5	QPSK	1	24	22.22	22.37	22.23		
5	QPSK	12	0	21.41	21.69	21.50	23	1
5	QPSK	12	7	21.29	21.45	21.19		
5	QPSK	12	13	21.33	21.48	21.28		
5	QPSK	25	0	21.21	21.39	21.30		
5	16QAM	1	0	21.65	21.65	21.55	23	1
5	16QAM	1	12	21.64	21.84	21.67		
5	16QAM	1	24	21.85	21.95	21.83		
5	16QAM	12	0	20.39	20.65	20.48	22	2
5	16QAM	12	7	20.37	20.57	20.36		
5	16QAM	12	13	20.39	20.55	20.38		
5	16QAM	25	0	20.18	20.40	20.26		
5	64QAM	1	0	20.60	20.80	20.65	22	2
5	64QAM	1	12	20.34	20.49	20.33		
5	64QAM	1	24	20.53	20.66	20.42		
5	64QAM	12	0	19.43	19.57	19.40	21	3
5	64QAM	12	7	19.37	19.52	19.38		
5	64QAM	12	13	19.35	19.47	19.31		
5	64QAM	25	0	19.45	19.48	19.49		

Band 38_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	22.47	22.45	22.48	24	0
20	QPSK	1	49	22.76	22.85	22.80		
20	QPSK	1	99	22.65	22.52	22.59		
20	QPSK	50	0	21.55	21.56	21.58	23	1
20	QPSK	50	24	21.75	21.78	21.76		
20	QPSK	50	50	21.64	21.58	21.71		
20	QPSK	100	0	21.65	21.75	21.72		
20	16QAM	1	0	21.61	21.63	21.56	23	1
20	16QAM	1	49	21.78	21.59	21.68		
20	16QAM	1	99	21.68	21.85	21.97		
20	16QAM	50	0	20.57	20.53	20.57	22	2
20	16QAM	50	24	20.60	20.56	20.71		
20	16QAM	50	50	20.75	20.71	20.76		
20	16QAM	100	0	20.72	20.57	20.72		
20	64QAM	1	0	20.27	20.11	20.23	22	2
20	64QAM	1	49	20.32	20.26	20.37		
20	64QAM	1	99	20.43	20.45	20.56		
20	64QAM	50	0	19.59	19.56	19.51	21	3
20	64QAM	50	24	19.62	19.58	19.66		
20	64QAM	50	50	19.76	19.72	19.69		
20	64QAM	100	0	19.74	19.63	19.68		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	22.44	22.48	22.44	24	0
15	QPSK	1	37	22.71	22.69	22.78		
15	QPSK	1	74	22.64	22.45	22.51		
15	QPSK	36	0	21.54	21.46	21.48	23	1
15	QPSK	36	20	21.70	21.68	21.75		
15	QPSK	36	39	21.59	21.48	21.65		
15	QPSK	75	0	21.62	21.71	21.64		
15	16QAM	1	0	21.60	21.55	21.46	23	1
15	16QAM	1	37	21.74	21.56	21.63		
15	16QAM	1	74	21.62	21.82	21.94		
15	16QAM	36	0	20.56	20.48	20.52	22	2
15	16QAM	36	20	20.55	20.49	20.70		
15	16QAM	36	39	20.73	20.62	20.75		
15	16QAM	75	0	20.63	20.52	20.67		
15	64QAM	1	0	20.23	20.02	20.16	22	2
15	64QAM	1	37	20.24	20.17	20.27		
15	64QAM	1	74	20.36	20.44	20.50		
15	64QAM	36	0	19.56	19.51	19.44	21	3
15	64QAM	36	20	19.59	19.50	19.62		
15	64QAM	36	39	19.68	19.64	19.65		
15	64QAM	75	0	19.73	19.59	19.60		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	22.37	22.35	22.47	24	0
10	QPSK	1	25	22.67	22.72	22.81		
10	QPSK	1	49	22.64	22.45	22.55		
10	QPSK	25	0	21.52	21.50	21.55	23	1
10	QPSK	25	12	21.72	21.68	21.70		
10	QPSK	25	25	21.56	21.49	21.65		
10	QPSK	50	0	21.62	21.67	21.64		
10	16QAM	1	0	21.59	21.57	21.53	23	1
10	16QAM	1	25	21.72	21.52	21.59		
10	16QAM	1	49	21.64	21.79	21.90		
10	16QAM	25	0	20.48	20.52	20.48	22	2
10	16QAM	25	12	20.56	20.46	20.61		
10	16QAM	25	25	20.73	20.67	20.66		
10	16QAM	50	0	20.63	20.56	20.69		
10	64QAM	1	0	20.21	20.05	20.21	22	2
10	64QAM	1	25	20.30	20.20	20.35		
10	64QAM	1	49	20.39	20.35	20.51		
10	64QAM	25	0	19.50	19.46	19.46	21	3
10	64QAM	25	12	19.59	19.48	19.64		
10	64QAM	25	25	19.68	19.65	19.65		
10	64QAM	50	0	19.65	19.56	19.64		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	22.43	22.41	22.44	24	0
5	QPSK	1	12	22.67	22.70	22.75		
5	QPSK	1	24	22.58	22.48	22.58		
5	QPSK	12	0	21.48	21.55	21.57	23	1
5	QPSK	12	7	21.65	21.70	21.70		
5	QPSK	12	13	21.62	21.57	21.64		
5	QPSK	25	0	21.63	21.67	21.68		
5	16QAM	1	0	21.58	21.62	21.47	23	1
5	16QAM	1	12	21.69	21.55	21.64		
5	16QAM	1	24	21.66	21.75	21.90		
5	16QAM	12	0	20.53	20.43	20.49	22	2
5	16QAM	12	7	20.51	20.51	20.69		
5	16QAM	12	13	20.71	20.66	20.72		
5	16QAM	25	0	20.71	20.49	20.71		
5	64QAM	1	0	20.17	20.10	20.19	22	2
5	64QAM	1	12	20.27	20.25	20.35		
5	64QAM	1	24	20.33	20.44	20.52		
5	64QAM	12	0	19.57	19.51	19.49	21	3
5	64QAM	12	7	19.61	19.54	19.64		
5	64QAM	12	13	19.75	19.71	19.60		
5	64QAM	25	0	19.66	19.56	19.58		

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	22.55	22.59	22.73	22.55	22.62	24	0
20	QPSK	1	49	22.80	22.68	22.87	22.81	22.65		
20	QPSK	1	99	22.61	22.53	22.73	22.55	22.55		
20	QPSK	50	0	21.99	21.96	22.13	21.98	22.02	23	1
20	QPSK	50	24	22.02	22.07	22.18	22.02	22.06		
20	QPSK	50	50	21.99	21.99	22.16	22.00	22.03		
20	QPSK	100	0	21.91	21.92	22.06	21.88	21.91		
20	16QAM	1	0	22.26	22.21	22.40	22.20	22.20	23	1
20	16QAM	1	49	22.26	22.30	22.43	22.31	22.32		
20	16QAM	1	99	22.15	22.16	22.35	22.19	22.22		
20	16QAM	50	0	21.20	21.21	21.31	21.13	21.15	22	2
20	16QAM	50	24	21.16	21.20	21.33	21.13	21.21		
20	16QAM	50	50	21.11	21.16	21.30	21.14	21.11		
20	16QAM	100	0	21.10	21.09	21.28	21.10	21.08		
20	64QAM	1	0	20.77	20.82	20.96	20.83	20.76	22	2
20	64QAM	1	49	20.84	20.80	21.00	20.81	20.80		
20	64QAM	1	99	20.74	20.77	20.93	20.83	20.83		
20	64QAM	50	0	20.17	20.12	20.32	20.21	20.20	21	3
20	64QAM	50	24	20.01	20.01	20.15	19.97	19.98		
20	64QAM	50	50	20.08	20.15	20.25	20.12	20.13		
20	64QAM	100	0	20.11	20.06	20.24	20.17	20.04		
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	22.33	22.34	22.52	22.27	22.40	24	0
15	QPSK	1	37	22.56	22.47	22.59	22.55	22.35		
15	QPSK	1	74	22.37	22.30	22.52	22.30	22.33		
15	QPSK	36	0	21.89	21.85	21.96	21.81	21.85	23	1
15	QPSK	36	20	21.89	21.97	22.08	21.91	21.94		
15	QPSK	36	39	21.89	21.80	21.99	21.81	21.93		
15	QPSK	75	0	21.75	21.73	21.95	21.73	21.75		
15	16QAM	1	0	22.07	22.05	22.22	22.02	22.03	23	1
15	16QAM	1	37	22.15	22.13	22.29	22.20	22.18		
15	16QAM	1	74	21.95	21.96	22.22	22.04	22.02		
15	16QAM	36	0	21.06	21.06	21.11	20.97	20.97	22	2
15	16QAM	36	20	20.99	21.05	21.18	21.00	21.11		
15	16QAM	36	39	20.98	21.04	21.10	20.99	21.01		
15	16QAM	75	0	20.99	20.91	21.08	20.90	20.98		
15	64QAM	1	0	20.59	20.70	20.80	20.67	20.60	22	2
15	64QAM	1	37	20.66	20.64	20.82	20.71	20.69		
15	64QAM	1	74	20.59	20.57	20.75	20.64	20.68		
15	64QAM	36	0	20.01	20.01	20.20	20.05	20.07	21	3
15	64QAM	36	20	19.85	19.83	20.04	19.79	19.79		
15	64QAM	36	39	19.96	19.97	20.15	19.93	20.01		
15	64QAM	75	0	19.91	19.99	20.04	19.99	19.96		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.28	22.38	22.46	22.33	22.36	24	0
10	QPSK	1	25	22.58	22.47	22.61	22.61	22.40		
10	QPSK	1	49	22.41	22.24	22.48	22.29	22.29		
10	QPSK	25	0	21.85	21.85	22.03	21.81	21.90	23	1
10	QPSK	25	12	21.90	21.91	22.00	21.92	21.91		
10	QPSK	25	25	21.89	21.89	21.99	21.81	21.83		
10	QPSK	50	0	21.79	21.72	21.90	21.78	21.73		
10	16QAM	1	0	22.09	22.05	22.29	22.07	22.02	23	1
10	16QAM	1	25	22.06	22.14	22.26	22.21	22.13		
10	16QAM	1	49	21.99	21.99	22.24	22.04	22.02		
10	16QAM	25	0	21.04	21.02	21.19	21.02	20.95	22	2
10	16QAM	25	12	21.02	21.00	21.13	20.97	21.02		
10	16QAM	25	25	20.91	20.97	21.12	20.94	20.93		
10	16QAM	50	0	21.00	20.97	21.11	20.97	20.88		
10	64QAM	1	0	20.65	20.67	20.77	20.68	20.60	22	2
10	64QAM	1	25	20.70	20.60	20.90	20.61	20.68		
10	64QAM	1	49	20.60	20.67	20.74	20.67	20.64		
10	64QAM	25	0	20.03	19.99	20.21	20.06	20.06	21	3
10	64QAM	25	12	19.88	19.86	20.03	19.77	19.88		
10	64QAM	25	25	19.93	20.04	20.05	19.95	20.02		
10	64QAM	50	0	19.91	19.96	20.14	20.01	19.90		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.34	22.33	22.50	22.33	22.37	24	0
5	QPSK	1	12	22.60	22.43	22.60	22.61	22.44		
5	QPSK	1	24	22.40	22.29	22.45	22.33	22.33		
5	QPSK	12	0	21.85	21.76	21.97	21.78	21.82	23	1
5	QPSK	12	7	21.83	21.96	22.04	21.86	21.87		
5	QPSK	12	13	21.89	21.88	22.01	21.86	21.92		
5	QPSK	25	0	21.76	21.77	21.94	21.71	21.78		
5	16QAM	1	0	22.07	22.08	22.26	22.04	22.02	23	1
5	16QAM	1	12	22.07	22.14	22.26	22.19	22.14		
5	16QAM	1	24	22.01	22.03	22.22	22.05	22.10		
5	16QAM	12	0	21.01	21.08	21.21	20.94	21.02	22	2
5	16QAM	12	7	21.01	21.04	21.23	20.98	21.04		
5	16QAM	12	13	20.97	21.05	21.18	21.04	20.95		
5	16QAM	25	0	20.98	20.96	21.12	20.92	20.96		
5	64QAM	1	0	20.59	20.71	20.85	20.72	20.64	22	2
5	64QAM	1	12	20.68	20.60	20.81	20.66	20.62		
5	64QAM	1	24	20.57	20.58	20.82	20.66	20.65		
5	64QAM	12	0	19.98	19.96	20.19	20.06	20.00	21	3
5	64QAM	12	7	19.90	19.90	20.02	19.79	19.84		
5	64QAM	12	13	19.88	20.00	20.13	19.96	19.96		
5	64QAM	25	0	20.03	20.01	20.10	20.04	19.86		

Band 41 (HPUE)_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	25.54	25.60	25.70	25.57	25.52	27	0
20	QPSK	1	49	25.82	25.70	25.82	25.65	25.70		
20	QPSK	1	99	25.40	25.41	25.59	25.45	25.46		
20	QPSK	50	0	24.53	24.50	24.67	24.49	24.52	26	1
20	QPSK	50	24	24.88	24.82	24.70	24.53	24.57		
20	QPSK	50	50	24.54	24.59	24.69	24.50	24.52		
20	QPSK	100	0	24.45	24.46	24.60	24.45	24.44		
20	16QAM	1	0	24.64	24.62	24.81	24.67	24.63	26	1
20	16QAM	1	49	24.57	24.60	24.72	24.52	24.59		
20	16QAM	1	99	24.61	24.55	24.72	24.60	24.53		
20	16QAM	50	0	23.47	23.47	23.61	23.51	23.50	25	2
20	16QAM	50	24	23.49	23.54	23.65	23.46	23.54		
20	16QAM	50	50	23.33	23.37	23.52	23.41	23.34		
20	16QAM	100	0	23.50	23.59	23.70	23.55	23.60		
20	64QAM	1	0	23.60	23.64	23.80	23.67	23.67	25	2
20	64QAM	1	49	23.62	23.61	23.72	23.56	23.54		
20	64QAM	1	99	23.46	23.47	23.64	23.47	23.50		
20	64QAM	50	0	22.51	22.43	22.63	22.44	22.51	24	3
20	64QAM	50	24	22.53	22.59	22.70	22.50	22.53		
20	64QAM	50	50	22.60	22.65	22.76	22.57	22.56		
20	64QAM	100	0	22.59	22.59	22.69	22.51	22.54		
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	25.42	25.49	25.59	25.40	25.36	27	0
15	QPSK	1	37	25.46	25.51	25.70	25.52	25.50		
15	QPSK	1	74	25.27	25.24	25.40	25.31	25.30		
15	QPSK	36	0	24.33	24.36	24.56	24.32	24.40	26	1
15	QPSK	36	20	24.57	24.52	24.50	24.36	24.38		
15	QPSK	36	39	24.36	24.40	24.55	24.34	24.42		
15	QPSK	75	0	24.30	24.29	24.47	24.31	24.30		
15	16QAM	1	0	24.44	24.45	24.63	24.52	24.49	26	1
15	16QAM	1	37	24.37	24.50	24.53	24.42	24.47		
15	16QAM	1	74	24.47	24.40	24.58	24.42	24.41		
15	16QAM	36	0	23.33	23.29	23.45	23.32	23.31	25	2
15	16QAM	36	20	23.39	23.39	23.46	23.29	23.40		
15	16QAM	36	39	23.13	23.26	23.33	23.31	23.14		
15	16QAM	75	0	23.35	23.39	23.57	23.36	23.40		
15	64QAM	1	0	23.45	23.47	23.68	23.47	23.49	25	2
15	64QAM	1	37	23.44	23.49	23.53	23.36	23.38		
15	64QAM	1	74	23.35	23.31	23.51	23.34	23.32		
15	64QAM	36	0	22.34	22.31	22.49	22.34	22.35	24	3
15	64QAM	36	20	22.36	22.39	22.56	22.33	22.37		
15	64QAM	36	39	22.40	22.51	22.62	22.46	22.41		
15	64QAM	75	0	22.40	22.49	22.64	22.34	22.46		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	25.36	25.50	25.57	25.43	25.41	27	0
10	QPSK	1	25	25.45	25.58	25.64	25.50	25.57		
10	QPSK	1	49	25.26	25.22	25.46	25.35	25.31		
10	QPSK	25	0	24.33	24.37	24.54	24.29	24.38	26	1
10	QPSK	25	12	24.53	24.48	24.53	24.40	24.45		
10	QPSK	25	25	24.35	24.43	24.51	24.32	24.34		
10	QPSK	50	0	24.34	24.31	24.48	24.30	24.27		
10	16QAM	1	0	24.44	24.52	24.67	24.53	24.45	26	1
10	16QAM	1	25	24.47	24.40	24.54	24.34	24.46		
10	16QAM	1	49	24.48	24.43	24.56	24.44	24.41		
10	16QAM	25	0	23.29	23.35	23.48	23.32	23.37	25	2
10	16QAM	25	12	23.33	23.34	23.48	23.32	23.36		
10	16QAM	25	25	23.13	23.26	23.33	23.21	23.17		
10	16QAM	50	0	23.34	23.48	23.51	23.38	23.42		
10	64QAM	1	0	23.46	23.53	23.67	23.50	23.55	25	2
10	64QAM	1	25	23.47	23.50	23.54	23.45	23.39		
10	64QAM	1	49	23.26	23.30	23.50	23.31	23.32		
10	64QAM	25	0	22.39	22.27	22.45	22.29	22.34	24	3
10	64QAM	25	12	22.39	22.41	22.54	22.38	22.41		
10	64QAM	25	25	22.46	22.48	22.56	22.37	22.43		
10	64QAM	50	0	22.50	22.47	22.51	22.31	22.48		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	25.38	25.46	25.58	25.44	25.37	27	0
5	QPSK	1	12	25.50	25.51	25.64	25.48	25.60		
5	QPSK	1	24	25.28	25.26	25.46	25.33	25.26		
5	QPSK	12	0	24.39	24.40	24.53	24.39	24.32	26	1
5	QPSK	12	7	24.50	24.44	24.51	24.41	24.38		
5	QPSK	12	13	24.42	24.46	24.50	24.37	24.39		
5	QPSK	25	0	24.25	24.30	24.42	24.31	24.24		
5	16QAM	1	0	24.50	24.46	24.62	24.47	24.43	26	1
5	16QAM	1	12	24.43	24.50	24.61	24.35	24.40		
5	16QAM	1	24	24.44	24.39	24.55	24.43	24.39		
5	16QAM	12	0	23.28	23.35	23.48	23.32	23.38	25	2
5	16QAM	12	7	23.35	23.40	23.45	23.35	23.43		
5	16QAM	12	13	23.22	23.20	23.37	23.26	23.20		
5	16QAM	25	0	23.35	23.43	23.52	23.45	23.41		
5	64QAM	1	0	23.41	23.51	23.69	23.47	23.56	25	2
5	64QAM	1	12	23.42	23.42	23.54	23.44	23.39		
5	64QAM	1	24	23.32	23.34	23.53	23.35	23.31		
5	64QAM	12	0	22.40	22.26	22.48	22.25	22.40	24	3
5	64QAM	12	7	22.35	22.42	22.52	22.37	22.39		
5	64QAM	12	13	22.43	22.51	22.65	22.45	22.44		
5	64QAM	25	0	22.51	22.49	22.61	22.37	22.42		

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.20	18.26	18.27	18.24	18.23	19	0
20	QPSK	1	49	18.59	18.62	18.69	18.67	18.63		
20	QPSK	1	99	18.27	18.26	18.30	18.28	18.29		
20	QPSK	50	0	17.01	17.00	17.06	17.03	16.97	18	1
20	QPSK	50	24	17.14	17.19	17.20	17.14	17.11		
20	QPSK	50	50	16.98	17.04	17.05	17.02	16.97		
20	QPSK	100	0	17.01	16.95	17.05	17.04	16.98		
20	16QAM	1	0	16.79	16.74	16.82	16.77	16.75	18	1
20	16QAM	1	49	17.17	17.20	17.22	17.12	17.15		
20	16QAM	1	99	16.82	16.87	16.88	16.80	16.87		
20	16QAM	50	0	16.08	16.02	16.10	16.06	16.06	17	2
20	16QAM	50	24	16.22	16.18	16.23	16.13	16.20		
20	16QAM	50	50	16.05	16.04	16.09	16.06	16.03		
20	16QAM	100	0	15.92	15.95	16.02	15.95	15.95		
20	64QAM	1	0	15.54	15.57	15.63	15.55	15.58	17	2
20	64QAM	1	49	15.93	15.87	15.95	15.90	15.89		
20	64QAM	1	99	15.47	15.52	15.54	15.52	15.47		
20	64QAM	50	0	14.96	14.99	15.04	14.98	15.02	16	3
20	64QAM	50	24	15.13	15.14	15.17	15.09	15.07		
20	64QAM	50	50	14.97	15.00	15.05	15.03	15.02		
20	64QAM	100	0	14.96	14.99	15.03	14.98	14.95		
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	18.17	18.27	18.19	18.23	18.22	19	0
15	QPSK	1	37	18.52	18.63	18.65	18.59	18.63		
15	QPSK	1	74	18.21	18.25	18.27	18.22	18.28		
15	QPSK	36	0	17.00	16.98	17.01	17.01	16.91	18	1
15	QPSK	36	20	17.13	17.17	17.14	17.08	17.10		
15	QPSK	36	39	16.95	17.02	16.99	16.98	16.96		
15	QPSK	75	0	16.97	16.90	17.03	16.97	16.95		
15	16QAM	1	0	16.79	16.75	16.80	16.75	16.68	18	1
15	16QAM	1	37	17.10	17.12	17.14	17.08	17.09		
15	16QAM	1	74	16.75	16.80	16.84	16.75	16.81		
15	16QAM	36	0	16.02	16.02	16.02	15.98	15.99	17	2
15	16QAM	36	20	16.20	16.10	16.17	16.14	16.16		
15	16QAM	36	39	15.98	15.99	16.06	15.99	15.97		
15	16QAM	75	0	15.93	15.92	16.00	15.93	15.89		
15	64QAM	1	0	15.55	15.57	15.56	15.48	15.52	17	2
15	64QAM	1	37	15.87	15.87	15.92	15.83	15.84		
15	64QAM	1	74	15.45	15.47	15.53	15.44	15.48		
15	64QAM	36	0	14.97	14.98	15.04	14.98	14.94	16	3
15	64QAM	36	20	15.11	15.15	15.11	15.03	15.08		
15	64QAM	36	39	14.90	14.98	15.05	14.96	15.02		
15	64QAM	75	0	14.94	14.94	14.98	14.92	14.87		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	18.16	18.20	18.20	18.24	18.21	19	0
10	QPSK	1	25	18.59	18.58	18.63	18.66	18.61		
10	QPSK	1	49	18.19	18.24	18.23	18.25	18.22		
10	QPSK	25	0	17.01	16.94	17.03	17.03	16.95	18	1
10	QPSK	25	12	17.11	17.11	17.14	17.07	17.10		
10	QPSK	25	25	16.99	16.98	17.03	17.00	16.94		
10	QPSK	50	0	16.95	16.90	17.03	16.96	16.94		
10	16QAM	1	0	16.80	16.73	16.76	16.75	16.70	18	1
10	16QAM	1	25	17.09	17.16	17.18	17.07	17.14		
10	16QAM	1	49	16.77	16.86	16.89	16.74	16.84		
10	16QAM	25	0	16.06	16.01	16.05	16.05	15.99	17	2
10	16QAM	25	12	16.21	16.17	16.15	16.06	16.16		
10	16QAM	25	25	16.06	15.97	16.03	15.99	15.95		
10	16QAM	50	0	15.88	15.92	16.03	15.92	15.91		
10	64QAM	1	0	15.52	15.51	15.59	15.54	15.57	17	2
10	64QAM	1	25	15.90	15.88	15.93	15.86	15.86		
10	64QAM	1	49	15.50	15.51	15.53	15.51	15.47		
10	64QAM	25	0	14.94	14.96	15.00	14.90	14.97	16	3
10	64QAM	25	12	15.07	15.06	15.18	15.05	15.06		
10	64QAM	25	25	14.89	14.98	15.06	15.02	14.98		
10	64QAM	50	0	14.88	15.00	14.99	14.91	14.89		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	18.20	18.22	18.24	18.23	18.24	19	0
5	QPSK	1	12	18.55	18.54	18.67	18.65	18.58		
5	QPSK	1	24	18.24	18.27	18.31	18.28	18.26		
5	QPSK	12	0	16.98	16.96	17.00	16.96	16.95	18	1
5	QPSK	12	7	17.11	17.13	17.17	17.14	17.10		
5	QPSK	12	13	16.94	17.05	16.98	16.94	16.98		
5	QPSK	25	0	17.01	16.88	17.00	16.98	16.92		
5	16QAM	1	0	16.77	16.70	16.82	16.71	16.71	18	1
5	16QAM	1	12	17.17	17.13	17.16	17.10	17.09		
5	16QAM	1	24	16.82	16.83	16.80	16.78	16.85		
5	16QAM	12	0	16.04	16.00	16.10	16.01	16.00	17	2
5	16QAM	12	7	16.14	16.19	16.22	16.11	16.13		
5	16QAM	12	13	16.00	15.96	16.02	16.00	15.95		
5	16QAM	25	0	15.89	15.93	15.95	15.89	15.96		
5	64QAM	1	0	15.53	15.51	15.59	15.47	15.59	17	2
5	64QAM	1	12	15.88	15.85	15.88	15.83	15.83		
5	64QAM	1	24	15.41	15.52	15.48	15.47	15.40		
5	64QAM	12	0	14.94	14.92	15.03	14.91	14.97	16	3
5	64QAM	12	7	15.07	15.13	15.18	15.05	15.04		
5	64QAM	12	13	14.91	14.95	15.06	14.99	15.01		
5	64QAM	25	0	14.90	14.94	15.02	14.99	14.95		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	20.84	20.85	20.90	20.85	20.82	22	0
20	QPSK	1	49	21.19	21.08	21.28	21.17	21.11		
20	QPSK	1	99	20.79	20.83	20.80	20.80	20.79		
20	QPSK	50	0	19.75	19.75	19.81	19.76	19.71	21	1
20	QPSK	50	24	19.89	19.89	19.95	19.85	19.86		
20	QPSK	50	50	19.79	19.81	19.83	19.74	19.79		
20	QPSK	100	0	19.70	19.75	19.77	19.72	19.76		
20	16QAM	1	0	19.56	19.53	19.55	19.53	19.51	21	1
20	16QAM	1	49	19.82	19.77	19.87	19.86	19.79		
20	16QAM	1	99	19.50	19.54	19.51	19.55	19.52		
20	16QAM	50	0	18.56	18.58	18.66	18.65	18.60	20	2
20	16QAM	50	24	18.79	18.74	18.81	18.77	18.80		
20	16QAM	50	50	18.58	18.61	18.68	18.65	18.64		
20	16QAM	100	0	18.54	18.50	18.58	18.56	18.50		
20	64QAM	1	0	18.57	18.55	18.65	18.56	18.62	20	2
20	64QAM	1	49	18.73	18.75	18.83	18.79	18.79		
20	64QAM	1	99	18.59	18.50	18.60	18.52	18.59		
20	64QAM	50	0	17.60	17.57	17.63	17.58	17.54	19	3
20	64QAM	50	24	17.75	17.77	17.78	17.73	17.76		
20	64QAM	50	50	17.62	17.65	17.68	17.59	17.67		
20	64QAM	100	0	17.51	17.52	17.60	17.56	17.52		
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	20.85	20.86	20.93	20.85	20.83	22	0
15	QPSK	1	37	21.28	21.25	21.28	21.22	21.17		
15	QPSK	1	74	20.82	20.80	20.83	20.84	20.83		
15	QPSK	36	0	19.54	19.54	19.67	19.61	19.60	21	1
15	QPSK	36	20	19.52	19.56	19.67	19.60	19.67		
15	QPSK	36	39	19.56	19.50	19.54	19.59	19.54		
15	QPSK	75	0	19.39	19.49	19.51	19.44	19.43		
15	16QAM	1	0	19.57	19.60	19.62	19.63	19.57	21	1
15	16QAM	1	37	20.01	19.94	20.03	19.94	19.98		
15	16QAM	1	74	19.59	19.72	19.58	19.67	19.68		
15	16QAM	36	0	18.64	18.48	18.60	18.57	18.50	20	2
15	16QAM	36	20	18.70	18.63	18.77	18.63	18.64		
15	16QAM	36	39	18.60	18.53	18.62	18.57	18.54		
15	16QAM	75	0	18.50	18.48	18.60	18.50	18.46		
15	64QAM	1	0	18.52	18.47	18.36	18.51	18.39	20	2
15	64QAM	1	37	18.77	18.73	18.77	18.70	18.77		
15	64QAM	1	74	18.45	18.40	18.41	18.33	18.37		
15	64QAM	36	0	17.51	17.49	17.58	17.45	17.51	19	3
15	64QAM	36	20	17.62	17.66	17.73	17.57	17.62		
15	64QAM	36	39	17.50	17.47	17.57	17.40	17.48		
15	64QAM	75	0	17.46	17.57	17.53	17.52	17.53		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	20.84	20.84	20.93	20.93	20.81	22	0
10	QPSK	1	25	21.26	21.25	21.26	21.21	21.19		
10	QPSK	1	49	20.79	20.80	20.83	20.87	20.87		
10	QPSK	25	0	19.57	19.54	19.70	19.66	19.65	21	1
10	QPSK	25	12	19.54	19.56	19.67	19.65	19.64		
10	QPSK	25	25	19.60	19.45	19.54	19.57	19.53		
10	QPSK	50	0	19.48	19.55	19.53	19.46	19.47		
10	16QAM	1	0	19.66	19.63	19.70	19.61	19.58	21	1
10	16QAM	1	25	19.96	19.92	20.01	19.94	20.00		
10	16QAM	1	49	19.65	19.71	19.59	19.63	19.68		
10	16QAM	25	0	18.62	18.54	18.64	18.51	18.54	20	2
10	16QAM	25	12	18.66	18.68	18.78	18.66	18.61		
10	16QAM	25	25	18.57	18.48	18.69	18.54	18.49		
10	16QAM	50	0	18.49	18.53	18.59	18.51	18.47		
10	64QAM	1	0	18.48	18.47	18.39	18.48	18.45	20	2
10	64QAM	1	25	18.79	18.67	18.73	18.73	18.72		
10	64QAM	1	49	18.41	18.46	18.40	18.33	18.31		
10	64QAM	25	0	17.56	17.48	17.56	17.52	17.48	19	3
10	64QAM	25	12	17.62	17.62	17.77	17.60	17.61		
10	64QAM	25	25	17.52	17.49	17.58	17.44	17.49		
10	64QAM	50	0	17.54	17.58	17.57	17.53	17.53		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	20.83	20.92	20.88	20.86	20.81	22	0
5	QPSK	1	12	21.25	21.25	21.28	21.24	21.26		
5	QPSK	1	24	20.86	20.88	20.85	20.87	20.83		
5	QPSK	12	0	19.57	19.56	19.63	19.65	19.65	21	1
5	QPSK	12	7	19.56	19.53	19.62	19.58	19.61		
5	QPSK	12	13	19.53	19.49	19.59	19.56	19.53		
5	QPSK	25	0	19.48	19.46	19.50	19.44	19.44		
5	16QAM	1	0	19.61	19.64	19.65	19.63	19.61	21	1
5	16QAM	1	12	20.00	19.95	20.03	19.86	19.95		
5	16QAM	1	24	19.61	19.71	19.60	19.63	19.61		
5	16QAM	12	0	18.60	18.53	18.67	18.56	18.54	20	2
5	16QAM	12	7	18.67	18.69	18.77	18.66	18.60		
5	16QAM	12	13	18.59	18.54	18.64	18.54	18.50		
5	16QAM	25	0	18.48	18.52	18.58	18.45	18.43		
5	64QAM	1	0	18.44	18.44	18.36	18.45	18.37	20	2
5	64QAM	1	12	18.77	18.69	18.82	18.70	18.77		
5	64QAM	1	24	18.47	18.37	18.41	18.32	18.33		
5	64QAM	12	0	17.51	17.44	17.56	17.52	17.55	19	3
5	64QAM	12	7	17.61	17.63	17.68	17.60	17.59		
5	64QAM	12	13	17.50	17.50	17.66	17.38	17.45		
5	64QAM	25	0	17.54	17.53	17.56	17.55	17.57		

Power for Hotspot

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	33.10	33.16	32.78	**33.50**	24.10	24.16	23.78	24.50
GPRS 1 Tx slot	33.03	33.13	32.76	**33.50**	24.03	24.13	23.76	24.50
GPRS 2 Tx slots	29.68	29.75	29.79	**31.00**	23.68	23.75	23.79	25.00
GPRS 3 Tx slots	27.83	27.84	27.78	**29.00**	23.57	23.58	23.52	24.74
GPRS 4 Tx slots	25.50	25.53	25.62	**27.00**	22.50	22.53	22.62	24.00
EDGE 1 Tx slot	26.45	26.48	26.35	**28.00**	17.45	17.48	17.35	19.00
EDGE 2 Tx slots	24.49	24.51	24.33	**26.00**	18.49	18.51	18.33	20.00
EDGE 3 Tx slots	22.39	22.42	22.28	**24.00**	18.13	18.16	18.02	19.74
EDGE 4 Tx slots	20.25	20.30	20.11	**22.00**	17.25	17.30	17.11	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	27.80	27.92	27.65	**28.50**	18.80	18.92	18.65	19.50
GPRS 1 Tx slot	27.80	27.86	27.55	**28.50**	18.80	18.86	18.55	19.50
GPRS 2 Tx slots	25.05	25.08	25.07	**26.00**	19.05	19.08	19.07	20.00
GPRS 3 Tx slots	22.52	22.52	22.53	**24.00**	18.26	18.26	18.27	19.74
GPRS 4 Tx slots	21.42	21.44	21.41	**22.00**	18.42	18.44	18.41	19.00
EDGE 1 Tx slot	23.88	23.98	23.74	**25.00**	14.88	14.98	14.74	16.00
EDGE 2 Tx slots	20.67	20.74	20.60	**22.00**	14.67	14.74	14.60	16.00
EDGE 3 Tx slots	19.77	19.75	19.65	**20.00**	15.51	15.49	15.39	15.74
EDGE 4 Tx slots	17.98	18.03	17.84	**19.00**	14.98	15.03	14.84	16.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	15.72	15.75	15.63	16.50	13.72	13.84	13.83	14.50
3GPP Rel 99	RMC 12.2Kbps	15.73	15.79	15.67	16.50	13.78	13.86	13.84	14.50
3GPP Rel 6	HSDPA Subtest-1	14.78	14.76	14.65	16.50	12.67	12.71	12.63	14.50
3GPP Rel 6	HSDPA Subtest-2	14.73	14.70	14.64	16.50	12.64	12.73	12.65	14.50
3GPP Rel 6	HSDPA Subtest-3	14.23	14.21	14.12	16.00	12.20	12.21	12.14	14.00
3GPP Rel 6	HSDPA Subtest-4	14.28	14.26	14.09	16.00	12.17	12.16	12.10	14.00
3GPP Rel 8	DC-HSDPA Subtest-1	15.18	15.12	15.10	16.50	13.19	13.12	13.09	14.50
3GPP Rel 8	DC-HSDPA Subtest-2	15.09	15.09	15.00	16.50	13.07	13.20	12.96	14.50
3GPP Rel 8	DC-HSDPA Subtest-3	14.49	14.57	14.49	16.00	12.62	12.64	12.61	14.00
3GPP Rel 8	DC-HSDPA Subtest-4	14.58	14.59	14.60	16.00	12.64	12.58	12.60	14.00
3GPP Rel 6	HSUPA Subtest-1	14.73	14.70	14.62	16.50	12.77	12.77	12.67	14.50
3GPP Rel 6	HSUPA Subtest-2	12.74	12.74	12.64	14.50	10.81	10.82	10.73	12.50
3GPP Rel 6	HSUPA Subtest-3	13.79	13.71	13.72	15.50	11.77	11.73	11.74	13.50
3GPP Rel 6	HSUPA Subtest-4	12.79	12.75	12.58	14.50	10.74	10.77	10.62	12.50
3GPP Rel 6	HSUPA Subtest-5	14.70	14.74	14.66	16.50	12.69	12.72	12.74	14.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.03	21.18	21.11	14.50	11.86	11.81	11.82	12.50

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.14	23.15	23.12	24.00
3GPP Rel 99	RMC 12.2Kbps	23.17	23.18	23.16	24.00
3GPP Rel 6	HSDPA Subtest-1	22.13	22.27	22.22	24.00
3GPP Rel 6	HSDPA Subtest-2	22.11	22.15	22.19	24.00
3GPP Rel 6	HSDPA Subtest-3	21.61	21.64	21.71	23.50
3GPP Rel 6	HSDPA Subtest-4	21.64	21.62	21.68	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.41	22.51	22.48	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.45	22.48	22.41	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.89	21.97	21.91	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.90	21.96	21.90	23.50
3GPP Rel 6	HSUPA Subtest-1	22.07	22.07	22.19	24.00
3GPP Rel 6	HSUPA Subtest-2	20.11	20.15	20.18	22.00
3GPP Rel 6	HSUPA Subtest-3	21.54	21.07	21.20	23.00
3GPP Rel 6	HSUPA Subtest-4	20.15	20.08	20.17	22.00
3GPP Rel 6	HSUPA Subtest-5	22.20	22.00	22.20	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.78	20.90	20.84	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	13.93	13.84	13.91	15.5	0
20	QPSK	1	49	13.97	14.00	13.95		
20	QPSK	1	99	13.86	13.96	13.85		
20	QPSK	50	0	13.93	13.84	13.91	15.5	0
20	QPSK	50	24	13.95	13.97	13.90		
20	QPSK	50	50	13.88	13.90	13.91		
20	QPSK	100	0	13.90	13.95	13.89		
20	16QAM	1	0	13.82	13.71	13.85	15.5	0
20	16QAM	1	49	13.88	13.91	13.90		
20	16QAM	1	99	13.75	13.89	13.80		
20	16QAM	50	0	13.83	13.72	13.85	15.5	0
20	16QAM	50	24	13.89	13.92	13.86		
20	16QAM	50	50	13.80	13.83	13.76		
20	16QAM	100	0	13.76	13.90	13.73		
20	64QAM	1	0	13.82	13.75	13.76	15.5	0
20	64QAM	1	49	13.83	13.85	13.88		
20	64QAM	1	99	13.78	13.89	13.70		
20	64QAM	50	0	13.79	13.73	13.81	15.5	0
20	64QAM	50	24	13.87	13.90	13.81		
20	64QAM	50	50	13.84	13.78	13.80		
20	64QAM	100	0	13.78	13.90	13.78		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	13.83	13.72	13.83	15.5	0
15	QPSK	1	37	13.90	13.87	13.87		
15	QPSK	1	74	13.77	13.86	13.70		
15	QPSK	36	0	13.89	13.78	13.77	15.5	0
15	QPSK	36	20	13.85	13.84	13.82		
15	QPSK	36	39	13.81	13.81	13.84		
15	QPSK	75	0	13.86	13.81	13.76		
15	16QAM	1	0	13.86	13.76	13.83	15.5	0
15	16QAM	1	37	13.84	13.95	13.80		
15	16QAM	1	74	13.76	13.81	13.73		
15	16QAM	36	0	13.81	13.78	13.83	15.5	0
15	16QAM	36	20	13.87	13.89	13.81		
15	16QAM	36	39	13.72	13.82	13.80		
15	16QAM	75	0	13.74	13.90	13.85		
15	64QAM	1	0	13.86	13.73	13.76	15.5	0
15	64QAM	1	37	13.82	13.87	13.80		
15	64QAM	1	74	13.70	13.89	13.77		
15	64QAM	36	0	13.78	13.76	13.76	15.5	0
15	64QAM	36	20	13.87	13.83	13.85		
15	64QAM	36	39	13.84	13.79	13.76		
15	64QAM	75	0	13.82	13.85	13.85		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	13.84	13.70	13.80	15.5	0
10	QPSK	1	25	13.87	13.89	13.90		
10	QPSK	1	49	13.78	13.90	13.73		
10	QPSK	25	0	13.77	13.69	13.83	15.5	0
10	QPSK	25	12	13.84	13.90	13.77		
10	QPSK	25	25	13.77	13.84	13.79		
10	QPSK	50	0	13.79	13.83	13.75		
10	16QAM	1	0	13.89	13.70	13.87	15.5	0
10	16QAM	1	25	13.90	13.89	13.81		
10	16QAM	1	49	13.79	13.82	13.81		
10	16QAM	25	0	13.84	13.75	13.77	15.5	0
10	16QAM	25	12	13.90	13.87	13.85		
10	16QAM	25	25	13.79	13.85	13.75		
10	16QAM	50	0	13.77	13.87	13.85		
10	64QAM	1	0	13.86	13.68	13.83	15.5	0
10	64QAM	1	25	13.83	13.93	13.90		
10	64QAM	1	49	13.82	13.89	13.76		
10	64QAM	25	0	13.88	13.72	13.77	15.5	0
10	64QAM	25	12	13.84	13.89	13.85		
10	64QAM	25	25	13.73	13.78	13.78		
10	64QAM	50	0	13.78	13.89	13.75		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	13.84	13.74	13.82	15.5	0
5	QPSK	1	12	13.85	13.92	13.83		
5	QPSK	1	24	13.81	13.85	13.78		
5	QPSK	12	0	13.84	13.70	13.87	15.5	0
5	QPSK	12	7	13.80	13.85	13.77		
5	QPSK	12	13	13.72	13.77	13.82		
5	QPSK	25	0	13.76	13.85	13.73		
5	16QAM	1	0	13.89	13.68	13.87	15.5	0
5	16QAM	1	12	13.92	13.91	13.84		
5	16QAM	1	24	13.79	13.80	13.79		
5	16QAM	12	0	13.89	13.69	13.86	15.5	0
5	16QAM	12	7	13.84	13.86	13.74		
5	16QAM	12	13	13.76	13.76	13.87		
5	16QAM	25	0	13.85	13.85	13.73		
5	64QAM	1	0	13.89	13.80	13.79	15.5	0
5	64QAM	1	12	13.93	13.91	13.80		
5	64QAM	1	24	13.71	13.92	13.71		
5	64QAM	12	0	13.86	13.79	13.82	15.5	0
5	64QAM	12	7	13.87	13.85	13.81		
5	64QAM	12	13	13.73	13.83	13.82		
5	64QAM	25	0	13.81	13.89	13.80		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	13.79	13.77	13.77	15.5	0
3	QPSK	1	8	13.93	13.91	13.79		
3	QPSK	1	14	13.77	13.87	13.71		
3	QPSK	8	0	13.84	13.73	13.87	15.5	0
3	QPSK	8	4	13.89	13.89	13.74		
3	QPSK	8	7	13.84	13.79	13.79		
3	QPSK	15	0	13.82	13.86	13.76		
3	16QAM	1	0	13.85	13.72	13.87	15.5	0
3	16QAM	1	8	13.88	13.96	13.90		
3	16QAM	1	14	13.70	13.84	13.71		
3	16QAM	8	0	13.79	13.72	13.85	15.5	0
3	16QAM	8	4	13.81	13.88	13.84		
3	16QAM	8	7	13.79	13.84	13.82		
3	16QAM	15	0	13.75	13.91	13.82		
3	64QAM	1	0	13.81	13.68	13.78	15.5	0
3	64QAM	1	8	13.86	13.85	13.79		
3	64QAM	1	14	13.74	13.90	13.78		
3	64QAM	8	0	13.77	13.71	13.85	15.5	0
3	64QAM	8	4	13.79	13.91	13.82		
3	64QAM	8	7	13.83	13.85	13.86		
3	64QAM	15	0	13.83	13.90	13.76		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	13.89	13.69	13.76	15.5	0
1.4	QPSK	1	3	13.84	13.88	13.83		
1.4	QPSK	1	5	13.71	13.85	13.74		
1.4	QPSK	3	0	13.80	13.72	13.76		
1.4	QPSK	3	1	13.88	13.92	13.76		
1.4	QPSK	3	3	13.77	13.78	13.84		
1.4	QPSK	6	0	13.79	13.83	13.76	15.5	0
1.4	16QAM	1	0	13.80	13.70	13.86	15.5	0
1.4	16QAM	1	3	13.86	13.91	13.84		
1.4	16QAM	1	5	13.82	13.92	13.69		
1.4	16QAM	3	0	13.82	13.73	13.77		
1.4	16QAM	3	1	13.86	13.82	13.76		
1.4	16QAM	3	3	13.73	13.84	13.76		
1.4	16QAM	6	0	13.75	13.79	13.79	15.5	0
1.4	64QAM	1	0	13.84	13.77	13.77	15.5	0
1.4	64QAM	1	3	13.88	13.84	13.90		
1.4	64QAM	1	5	13.80	13.91	13.77		
1.4	64QAM	3	0	13.80	13.80	13.78		
1.4	64QAM	3	1	13.83	13.85	13.77		
1.4	64QAM	3	3	13.77	13.82	13.78		
1.4	64QAM	6	0	13.81	13.86	13.80	15.5	0

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	12.74	12.73	12.76	14	0
20	QPSK	1	49	12.80	12.85	12.84		
20	QPSK	1	99	12.69	12.73	12.79		
20	QPSK	50	0	12.65	12.76	12.74	14	0
20	QPSK	50	24	12.78	12.80	12.79		
20	QPSK	50	50	12.65	12.73	12.70		
20	QPSK	100	0	12.73	12.75	12.74		
20	16QAM	1	0	12.64	12.63	12.67	14	0
20	16QAM	1	49	12.65	12.77	12.79		
20	16QAM	1	99	12.65	12.58	12.65		
20	16QAM	50	0	12.55	12.68	12.59	14	0
20	16QAM	50	24	12.66	12.69	12.73		
20	16QAM	50	50	12.53	12.68	12.55		
20	16QAM	100	0	12.63	12.66	12.64		
20	64QAM	1	0	12.66	12.62	12.70	14	0
20	64QAM	1	49	12.67	12.75	12.70		
20	64QAM	1	99	12.59	12.61	12.73		
20	64QAM	50	0	12.55	12.68	12.68	14	0
20	64QAM	50	24	12.65	12.68	12.66		
20	64QAM	50	50	12.58	12.66	12.54		
20	64QAM	100	0	12.68	12.63	12.66		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	12.69	12.58	12.71	14	0
15	QPSK	1	37	12.64	12.77	12.68		
15	QPSK	1	74	12.65	12.61	12.66		
15	QPSK	36	0	12.50	12.65	12.62	14	0
15	QPSK	36	20	12.68	12.72	12.65		
15	QPSK	36	39	12.52	12.69	12.62		
15	QPSK	75	0	12.59	12.60	12.58		
15	16QAM	1	0	12.58	12.59	12.68	14	0
15	16QAM	1	37	12.75	12.77	12.68		
15	16QAM	1	74	12.63	12.68	12.66		
15	16QAM	36	0	12.58	12.66	12.62	14	0
15	16QAM	36	20	12.64	12.72	12.68		
15	16QAM	36	39	12.57	12.64	12.58		
15	16QAM	75	0	12.65	12.62	12.63		
15	64QAM	1	0	12.70	12.62	12.68	14	0
15	64QAM	1	37	12.65	12.69	12.69		
15	64QAM	1	74	12.64	12.57	12.68		
15	64QAM	36	0	12.56	12.63	12.59	14	0
15	64QAM	36	20	12.74	12.72	12.64		
15	64QAM	36	39	12.55	12.60	12.55		
15	64QAM	75	0	12.65	12.62	12.68		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	12.63	12.68	12.70	14	0
10	QPSK	1	25	12.71	12.76	12.76		
10	QPSK	1	49	12.62	12.58	12.73		
10	QPSK	25	0	12.50	12.60	12.62	14	0
10	QPSK	25	12	12.64	12.76	12.71		
10	QPSK	25	25	12.49	12.57	12.65		
10	QPSK	50	0	12.64	12.61	12.64		
10	16QAM	1	0	12.69	12.60	12.71	14	0
10	16QAM	1	25	12.67	12.81	12.74		
10	16QAM	1	49	12.55	12.68	12.75		
10	16QAM	25	0	12.50	12.71	12.64	14	0
10	16QAM	25	12	12.68	12.71	12.75		
10	16QAM	25	25	12.58	12.61	12.60		
10	16QAM	50	0	12.67	12.65	12.63		
10	64QAM	1	0	12.60	12.69	12.67	14	0
10	64QAM	1	25	12.68	12.70	12.68		
10	64QAM	1	49	12.63	12.62	12.71		
10	64QAM	25	0	12.54	12.72	12.60	14	0
10	64QAM	25	12	12.72	12.66	12.65		
10	64QAM	25	25	12.53	12.69	12.62		
10	64QAM	50	0	12.63	12.64	12.67		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	12.60	12.58	12.69	14	0
5	QPSK	1	12	12.72	12.76	12.69		
5	QPSK	1	24	12.56	12.58	12.70		
5	QPSK	12	0	12.50	12.70	12.67	14	0
5	QPSK	12	7	12.70	12.75	12.72		
5	QPSK	12	13	12.55	12.67	12.66		
5	QPSK	25	0	12.58	12.64	12.64		
5	16QAM	1	0	12.65	12.65	12.63	14	0
5	16QAM	1	12	12.73	12.69	12.76		
5	16QAM	1	24	12.60	12.57	12.64		
5	16QAM	12	0	12.56	12.70	12.62	14	0
5	16QAM	12	7	12.67	12.70	12.74		
5	16QAM	12	13	12.54	12.59	12.57		
5	16QAM	25	0	12.65	12.62	12.65		
5	64QAM	1	0	12.60	12.60	12.63	14	0
5	64QAM	1	12	12.71	12.72	12.71		
5	64QAM	1	24	12.63	12.67	12.64		
5	64QAM	12	0	12.53	12.68	12.59	14	0
5	64QAM	12	7	12.71	12.73	12.70		
5	64QAM	12	13	12.52	12.60	12.56		
5	64QAM	25	0	12.61	12.69	12.69		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	12.69	12.62	12.61	14	0
3	QPSK	1	8	12.74	12.77	12.69		
3	QPSK	1	14	12.62	12.69	12.72		
3	QPSK	8	0	12.56	12.68	12.64	14	0
3	QPSK	8	4	12.62	12.75	12.63		
3	QPSK	8	7	12.58	12.69	12.59		
3	QPSK	15	0	12.60	12.59	12.62		
3	16QAM	1	0	12.63	12.61	12.70	14	0
3	16QAM	1	8	12.64	12.70	12.78		
3	16QAM	1	14	12.60	12.69	12.65		
3	16QAM	8	0	12.59	12.69	12.61	14	0
3	16QAM	8	4	12.70	12.67	12.63		
3	16QAM	8	7	12.53	12.58	12.55		
3	16QAM	15	0	12.68	12.59	12.61		
3	64QAM	1	0	12.61	12.67	12.72	14	0
3	64QAM	1	8	12.73	12.76	12.69		
3	64QAM	1	14	12.60	12.61	12.65		
3	64QAM	8	0	12.61	12.70	12.66	14	0
3	64QAM	8	4	12.67	12.64	12.73		
3	64QAM	8	7	12.52	12.59	12.63		
3	64QAM	15	0	12.59	12.67	12.63		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	12.62	12.68	12.70	14	0
1.4	QPSK	1	3	12.68	12.76	12.75		
1.4	QPSK	1	5	12.58	12.63	12.66		
1.4	QPSK	3	0	12.61	12.64	12.69		
1.4	QPSK	3	1	12.69	12.72	12.75		
1.4	QPSK	3	3	12.53	12.66	12.63		
1.4	QPSK	6	0	12.68	12.63	12.62	14	0
1.4	16QAM	1	0	12.60	12.63	12.64	14	0
1.4	16QAM	1	3	12.73	12.79	12.68		
1.4	16QAM	1	5	12.58	12.63	12.67		
1.4	16QAM	3	0	12.50	12.69	12.67		
1.4	16QAM	3	1	12.68	12.68	12.63		
1.4	16QAM	3	3	12.53	12.60	12.59		
1.4	16QAM	6	0	12.62	12.67	12.60	14	0
1.4	64QAM	1	0	12.59	12.62	12.68	14	0
1.4	64QAM	1	3	12.69	12.77	12.71		
1.4	64QAM	1	5	12.63	12.62	12.63		
1.4	64QAM	3	0	12.49	12.70	12.63		
1.4	64QAM	3	1	12.68	12.73	12.75		
1.4	64QAM	3	3	12.59	12.58	12.59		
1.4	64QAM	6	0	12.65	12.66	12.64	14	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	12.22	12.32	12.29	13.5	0
20	QPSK	1	49	12.38	12.41	12.35		
20	QPSK	1	99	12.30	12.28	12.28		
20	QPSK	50	0	12.33	12.32	12.22	13.5	0
20	QPSK	50	24	12.35	12.38	12.33		
20	QPSK	50	50	12.27	12.33	12.24		
20	QPSK	100	0	12.30	12.35	12.29		
20	16QAM	1	0	12.18	12.23	12.22	13.5	0
20	16QAM	1	49	12.31	12.27	12.30		
20	16QAM	1	99	12.25	12.23	12.24		
20	16QAM	50	0	12.17	12.26	12.15	13.5	0
20	16QAM	50	24	12.28	12.29	12.27		
20	16QAM	50	50	12.15	12.25	12.20		
20	16QAM	100	0	12.20	12.22	12.14		
20	64QAM	1	0	12.07	12.21	12.15	13.5	0
20	64QAM	1	49	12.30	12.31	12.19		
20	64QAM	1	99	12.24	12.17	12.17		
20	64QAM	50	0	12.24	12.21	12.13	13.5	0
20	64QAM	50	24	12.27	12.28	12.22		
20	64QAM	50	50	12.11	12.25	12.10		
20	64QAM	100	0	12.15	12.27	12.17		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	12.12	12.16	12.16	13.5	0
15	QPSK	1	37	12.27	12.26	12.30		
15	QPSK	1	74	12.20	12.22	12.24		
15	QPSK	36	0	12.28	12.24	12.15	13.5	0
15	QPSK	36	20	12.28	12.31	12.21		
15	QPSK	36	39	12.15	12.17	12.17		
15	QPSK	75	0	12.22	12.22	12.18		
15	16QAM	1	0	12.13	12.28	12.19	13.5	0
15	16QAM	1	37	12.25	12.30	12.19		
15	16QAM	1	74	12.22	12.16	12.19		
15	16QAM	36	0	12.24	12.23	12.06	13.5	0
15	16QAM	36	20	12.30	12.26	12.21		
15	16QAM	36	39	12.16	12.20	12.09		
15	16QAM	75	0	12.18	12.30	12.22		
15	64QAM	1	0	12.16	12.16	12.17	13.5	0
15	64QAM	1	37	12.23	12.33	12.21		
15	64QAM	1	74	12.19	12.24	12.22		
15	64QAM	36	0	12.19	12.18	12.15	13.5	0
15	64QAM	36	20	12.21	12.32	12.23		
15	64QAM	36	39	12.21	12.23	12.12		
15	64QAM	75	0	12.25	12.19	12.18		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	12.17	12.17	12.24	13.5	0
10	QPSK	1	25	12.34	12.32	12.31		
10	QPSK	1	49	12.20	12.12	12.24		
10	QPSK	25	0	12.23	12.17	12.12	13.5	0
10	QPSK	25	12	12.31	12.24	12.26		
10	QPSK	25	25	12.20	12.21	12.18		
10	QPSK	50	0	12.20	12.31	12.14		
10	16QAM	1	0	12.16	12.21	12.20	13.5	0
10	16QAM	1	25	12.33	12.34	12.27		
10	16QAM	1	49	12.26	12.12	12.13		
10	16QAM	25	0	12.24	12.28	12.12	13.5	0
10	16QAM	25	12	12.21	12.23	12.26		
10	16QAM	25	25	12.20	12.19	12.15		
10	16QAM	50	0	12.20	12.26	12.17		
10	64QAM	1	0	12.07	12.22	12.20	13.5	0
10	64QAM	1	25	12.34	12.33	12.19		
10	64QAM	1	49	12.24	12.23	12.21		
10	64QAM	25	0	12.24	12.16	12.18	13.5	0
10	64QAM	25	12	12.31	12.23	12.22		
10	64QAM	25	25	12.18	12.29	12.14		
10	64QAM	50	0	12.16	12.25	12.14		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	12.07	12.18	12.23	13.5	0
5	QPSK	1	12	12.25	12.27	12.24		
5	QPSK	1	24	12.18	12.17	12.13		
5	QPSK	12	0	12.22	12.22	12.15	13.5	0
5	QPSK	12	7	12.30	12.27	12.19		
5	QPSK	12	13	12.17	12.29	12.17		
5	QPSK	25	0	12.23	12.29	12.21		
5	16QAM	1	0	12.10	12.17	12.14	13.5	0
5	16QAM	1	12	12.29	12.37	12.27		
5	16QAM	1	24	12.21	12.23	12.15		
5	16QAM	12	0	12.26	12.24	12.13	13.5	0
5	16QAM	12	7	12.24	12.33	12.22		
5	16QAM	12	13	12.15	12.17	12.08		
5	16QAM	25	0	12.16	12.28	12.16		
5	64QAM	1	0	12.08	12.25	12.16	13.5	0
5	64QAM	1	12	12.26	12.26	12.24		
5	64QAM	1	24	12.18	12.19	12.21		
5	64QAM	12	0	12.22	12.17	12.18	13.5	0
5	64QAM	12	7	12.30	12.32	12.17		
5	64QAM	12	13	12.23	12.26	12.14		
5	64QAM	25	0	12.25	12.30	12.19		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	12.10	12.21	12.21	13.5	0
3	QPSK	1	8	12.30	12.34	12.28		
3	QPSK	1	14	12.24	12.18	12.19		
3	QPSK	8	0	12.21	12.16	12.09	13.5	0
3	QPSK	8	4	12.24	12.25	12.26		
3	QPSK	8	7	12.14	12.26	12.14		
3	QPSK	15	0	12.15	12.30	12.22		
3	16QAM	1	0	12.14	12.28	12.21	13.5	0
3	16QAM	1	8	12.30	12.37	12.27		
3	16QAM	1	14	12.21	12.21	12.14		
3	16QAM	8	0	12.29	12.27	12.09	13.5	0
3	16QAM	8	4	12.29	12.31	12.25		
3	16QAM	8	7	12.20	12.26	12.11		
3	16QAM	15	0	12.16	12.30	12.14		
3	64QAM	1	0	12.10	12.18	12.25	13.5	0
3	64QAM	1	8	12.26	12.37	12.27		
3	64QAM	1	14	12.21	12.16	12.19		
3	64QAM	8	0	12.27	12.19	12.06	13.5	0
3	64QAM	8	4	12.21	12.25	12.25		
3	64QAM	8	7	12.12	12.29	12.12		
3	64QAM	15	0	12.15	12.26	12.13		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	12.15	12.21	12.13	13.5	0
1.4	QPSK	1	3	12.28	12.35	12.29		
1.4	QPSK	1	5	12.14	12.15	12.18		
1.4	QPSK	3	0	12.17	12.22	12.17		
1.4	QPSK	3	1	12.19	12.34	12.20		
1.4	QPSK	3	3	12.22	12.29	12.18		
1.4	QPSK	6	0	12.19	12.24	12.23	13.5	0
1.4	16QAM	1	0	12.17	12.28	12.20	13.5	0
1.4	16QAM	1	3	12.23	12.28	12.27		
1.4	16QAM	1	5	12.26	12.23	12.14		
1.4	16QAM	3	0	12.29	12.27	12.16		
1.4	16QAM	3	1	12.28	12.34	12.22		
1.4	16QAM	3	3	12.15	12.25	12.11		
1.4	16QAM	6	0	12.23	12.30	12.13	13.5	0
1.4	64QAM	1	0	12.14	12.16	12.19	13.5	0
1.4	64QAM	1	3	12.26	12.36	12.28		
1.4	64QAM	1	5	12.25	12.18	12.20		
1.4	64QAM	3	0	12.27	12.17	12.07		
1.4	64QAM	3	1	12.30	12.26	12.21		
1.4	64QAM	3	3	12.13	12.25	12.11		
1.4	64QAM	6	0	12.20	12.30	12.22	13.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	10.54	10.64	10.69	12	0
20	QPSK	1	49	10.65	10.79	10.74		
20	QPSK	1	99	10.56	10.68	10.60		
20	QPSK	50	0	10.56	10.64	10.66	12	0
20	QPSK	50	24	10.60	10.75	10.71		
20	QPSK	50	50	10.52	10.68	10.60		
20	QPSK	100	0	10.66	10.70	10.68		
20	16QAM	1	0	10.38	10.55	10.53	12	0
20	16QAM	1	49	10.61	10.69	10.59		
20	16QAM	1	99	10.48	10.54	10.53		
20	16QAM	50	0	10.47	10.59	10.54	12	0
20	16QAM	50	24	10.44	10.63	10.56		
20	16QAM	50	50	10.45	10.52	10.53		
20	16QAM	100	0	10.51	10.63	10.60		
20	64QAM	1	0	10.43	10.53	10.54	12	0
20	64QAM	1	49	10.56	10.66	10.70		
20	64QAM	1	99	10.42	10.52	10.55		
20	64QAM	50	0	10.52	10.51	10.62	12	0
20	64QAM	50	24	10.46	10.68	10.55		
20	64QAM	50	50	10.42	10.61	10.44		
20	64QAM	100	0	10.54	10.56	10.61		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	10.47	10.59	10.57	12	0
15	QPSK	1	37	10.60	10.63	10.69		
15	QPSK	1	74	10.52	10.52	10.49		
15	QPSK	36	0	10.49	10.56	10.53	12	0
15	QPSK	36	20	10.49	10.71	10.58		
15	QPSK	36	39	10.36	10.55	10.46		
15	QPSK	75	0	10.55	10.55	10.57		
15	16QAM	1	0	10.38	10.49	10.55	12	0
15	16QAM	1	37	10.50	10.65	10.60		
15	16QAM	1	74	10.49	10.52	10.47		
15	16QAM	36	0	10.41	10.57	10.55	12	0
15	16QAM	36	20	10.47	10.71	10.62		
15	16QAM	36	39	10.45	10.52	10.46		
15	16QAM	75	0	10.57	10.63	10.55		
15	64QAM	1	0	10.50	10.51	10.53	12	0
15	64QAM	1	37	10.59	10.69	10.64		
15	64QAM	1	74	10.43	10.58	10.47		
15	64QAM	36	0	10.42	10.55	10.52	12	0
15	64QAM	36	20	10.46	10.66	10.66		
15	64QAM	36	39	10.45	10.58	10.53		
15	64QAM	75	0	10.62	10.63	10.53		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	10.38	10.49	10.64	12	0
10	QPSK	1	25	10.51	10.72	10.65		
10	QPSK	1	49	10.48	10.59	10.56		
10	QPSK	25	0	10.51	10.56	10.52	12	0
10	QPSK	25	12	10.54	10.62	10.65		
10	QPSK	25	25	10.42	10.55	10.56		
10	QPSK	50	0	10.62	10.61	10.55		
10	16QAM	1	0	10.42	10.52	10.61	12	0
10	16QAM	1	25	10.55	10.74	10.58		
10	16QAM	1	49	10.52	10.59	10.45		
10	16QAM	25	0	10.45	10.48	10.52	12	0
10	16QAM	25	12	10.48	10.59	10.59		
10	16QAM	25	25	10.42	10.62	10.52		
10	16QAM	50	0	10.62	10.64	10.52		
10	64QAM	1	0	10.41	10.57	10.63	12	0
10	64QAM	1	25	10.57	10.73	10.63		
10	64QAM	1	49	10.45	10.57	10.49		
10	64QAM	25	0	10.52	10.56	10.53	12	0
10	64QAM	25	12	10.54	10.64	10.58		
10	64QAM	25	25	10.42	10.58	10.47		
10	64QAM	50	0	10.54	10.57	10.62		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	10.40	10.57	10.59	12	0
5	QPSK	1	12	10.54	10.67	10.65		
5	QPSK	1	24	10.40	10.59	10.48		
5	QPSK	12	0	10.48	10.51	10.61	12	0
5	QPSK	12	7	10.54	10.69	10.61		
5	QPSK	12	13	10.44	10.56	10.48		
5	QPSK	25	0	10.50	10.58	10.64		
5	16QAM	1	0	10.39	10.58	10.60	12	0
5	16QAM	1	12	10.60	10.68	10.64		
5	16QAM	1	24	10.47	10.58	10.56		
5	16QAM	12	0	10.48	10.58	10.58	12	0
5	16QAM	12	7	10.44	10.70	10.65		
5	16QAM	12	13	10.41	10.56	10.49		
5	16QAM	25	0	10.54	10.62	10.61		
5	64QAM	1	0	10.43	10.54	10.64	12	0
5	64QAM	1	12	10.56	10.66	10.68		
5	64QAM	1	24	10.49	10.63	10.56		
5	64QAM	12	0	10.43	10.51	10.53	12	0
5	64QAM	12	7	10.44	10.69	10.67		
5	64QAM	12	13	10.43	10.57	10.47		
5	64QAM	25	0	10.61	10.54	10.61		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	10.42	10.50	10.61	12	0
3	QPSK	1	8	10.56	10.67	10.67		
3	QPSK	1	14	10.47	10.57	10.47		
3	QPSK	8	0	10.43	10.48	10.52	12	0
3	QPSK	8	4	10.44	10.65	10.61		
3	QPSK	8	7	10.43	10.63	10.50		
3	QPSK	15	0	10.59	10.60	10.59		
3	16QAM	1	0	10.50	10.59	10.56	12	0
3	16QAM	1	8	10.56	10.73	10.63		
3	16QAM	1	14	10.48	10.60	10.46		
3	16QAM	8	0	10.48	10.58	10.51	12	0
3	16QAM	8	4	10.48	10.63	10.62		
3	16QAM	8	7	10.40	10.55	10.45		
3	16QAM	15	0	10.54	10.62	10.64		
3	64QAM	1	0	10.43	10.48	10.55	12	0
3	64QAM	1	8	10.61	10.75	10.69		
3	64QAM	1	14	10.42	10.61	10.56		
3	64QAM	8	0	10.45	10.54	10.59	12	0
3	64QAM	8	4	10.48	10.70	10.67		
3	64QAM	8	7	10.45	10.59	10.56		
3	64QAM	15	0	10.62	10.57	10.61		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	10.50	10.57	10.65	12	0
1.4	QPSK	1	3	10.59	10.64	10.70		
1.4	QPSK	1	5	10.48	10.58	10.55		
1.4	QPSK	3	0	10.46	10.59	10.55		
1.4	QPSK	3	1	10.50	10.61	10.57		
1.4	QPSK	3	3	10.44	10.58	10.47		
1.4	QPSK	6	0	10.62	10.57	10.54	12	0
1.4	16QAM	1	0	10.49	10.52	10.63	12	0
1.4	16QAM	1	3	10.56	10.71	10.59		
1.4	16QAM	1	5	10.49	10.62	10.52		
1.4	16QAM	3	0	10.45	10.52	10.54		
1.4	16QAM	3	1	10.52	10.64	10.65		
1.4	16QAM	3	3	10.37	10.54	10.44		
1.4	16QAM	6	0	10.53	10.61	10.58	12	0
1.4	64QAM	1	0	10.43	10.58	10.55	12	0
1.4	64QAM	1	3	10.55	10.67	10.63		
1.4	64QAM	1	5	10.40	10.59	10.47		
1.4	64QAM	3	0	10.46	10.55	10.51		
1.4	64QAM	3	1	10.48	10.70	10.63		
1.4	64QAM	3	3	10.47	10.64	10.54		
1.4	64QAM	6	0	10.54	10.62	10.62	12	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.49	22.74	22.56	24	0
10	QPSK	1	25	22.83	22.88	22.75		
10	QPSK	1	49	22.81	22.84	22.74		
10	QPSK	25	0	21.57	21.67	21.64	23	1
10	QPSK	25	12	21.80	21.75	21.88		
10	QPSK	25	25	21.58	21.62	21.62		
10	QPSK	50	0	21.62	21.72	21.66		
10	16QAM	1	0	21.86	21.82	21.75	23	1
10	16QAM	1	25	22.17	21.98	21.89		
10	16QAM	1	49	22.08	22.08	21.78		
10	16QAM	25	0	20.65	20.69	20.64	22	2
10	16QAM	25	12	20.54	20.56	20.66		
10	16QAM	25	25	20.59	20.53	20.73		
10	16QAM	50	0	20.53	20.60	20.71		
10	64QAM	1	0	20.87	20.84	20.96	22	2
10	64QAM	1	25	20.84	20.82	20.75		
10	64QAM	1	49	20.71	21.15	20.79		
10	64QAM	25	0	19.59	19.60	19.63	21	3
10	64QAM	25	12	19.62	19.60	19.62		
10	64QAM	25	25	19.62	19.66	19.64		
10	64QAM	50	0	19.61	19.68	19.64		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.40	22.73	22.55	24	0
5	QPSK	1	12	22.77	22.84	22.70		
5	QPSK	1	24	22.74	22.76	22.73		
5	QPSK	12	0	21.51	21.61	21.56	23	1
5	QPSK	12	7	21.51	21.66	21.59		
5	QPSK	12	13	21.57	21.52	21.54		
5	QPSK	25	0	21.60	21.69	21.62		
5	16QAM	1	0	21.76	21.78	21.65	23	1
5	16QAM	1	12	22.08	21.88	21.87		
5	16QAM	1	24	22.03	22.04	21.74		
5	16QAM	12	0	20.59	20.63	20.60	22	2
5	16QAM	12	7	20.53	20.54	20.56		
5	16QAM	12	13	20.52	20.48	20.63		
5	16QAM	25	0	20.52	20.54	20.63		
5	64QAM	1	0	20.83	20.74	20.88	22	2
5	64QAM	1	12	20.77	20.74	20.72		
5	64QAM	1	24	20.65	21.11	20.74		
5	64QAM	12	0	19.58	19.53	19.54	21	3
5	64QAM	12	7	19.58	19.56	19.55		
5	64QAM	12	13	19.56	19.64	19.61		
5	64QAM	25	0	19.60	19.61	19.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.47	22.66	22.46	24	0
3	QPSK	1	8	22.77	22.84	22.72		
3	QPSK	1	14	22.79	22.83	22.73		
3	QPSK	8	0	21.51	21.58	21.59	23	1
3	QPSK	8	4	21.59	21.66	21.62		
3	QPSK	8	7	21.49	21.52	21.54		
3	QPSK	15	0	21.61	21.64	21.57		
3	16QAM	1	0	21.77	21.77	21.70	23	1
3	16QAM	1	8	22.12	21.97	21.82		
3	16QAM	1	14	22.00	22.01	21.71		
3	16QAM	8	0	20.64	20.60	20.57	22	2
3	16QAM	8	4	20.44	20.53	20.63		
3	16QAM	8	7	20.56	20.45	20.65		
3	16QAM	15	0	20.43	20.56	20.69		
3	64QAM	1	0	20.77	20.78	20.93	22	2
3	64QAM	1	8	20.74	20.76	20.65		
3	64QAM	1	14	20.66	21.05	20.76		
3	64QAM	8	0	19.53	19.56	19.58	21	3
3	64QAM	8	4	19.58	19.51	19.55		
3	64QAM	8	7	19.52	19.64	19.55		
3	64QAM	15	0	19.54	19.63	19.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.66	22.56	22.53	24	0
1.4	QPSK	1	3	22.73	22.59	22.62		
1.4	QPSK	1	5	22.59	22.55	22.65		
1.4	QPSK	3	0	22.65	22.50	22.51		
1.4	QPSK	3	1	22.71	22.69	22.71		
1.4	QPSK	3	3	22.68	22.58	22.52		
1.4	QPSK	6	0	21.69	21.62	21.50	23	1
1.4	16QAM	1	0	22.11	22.06	22.20	23	1
1.4	16QAM	1	3	22.31	21.84	22.15		
1.4	16QAM	1	5	22.02	22.13	21.54		
1.4	16QAM	3	0	21.61	21.54	21.66		
1.4	16QAM	3	1	21.78	21.78	21.57		
1.4	16QAM	3	3	21.74	21.84	21.64		
1.4	16QAM	6	0	20.84	20.65	20.63	22	2
1.4	64QAM	1	0	20.66	20.87	20.77	22	2
1.4	64QAM	1	3	20.45	20.62	20.81		
1.4	64QAM	1	5	20.73	20.85	20.87		
1.4	64QAM	3	0	20.76	20.47	20.78		
1.4	64QAM	3	1	20.61	20.78	20.71		
1.4	64QAM	3	3	20.78	20.68	20.84		
1.4	64QAM	6	0	19.85	19.67	19.65	21	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	18.33	18.36	18.36	19.5	0
10	QPSK	1	25	18.32	18.35	18.32		
10	QPSK	1	49	18.36	18.45	18.43		
10	QPSK	25	0	18.18	18.33	18.33	19.5	0
10	QPSK	25	12	18.27	18.35	18.34		
10	QPSK	25	25	18.04	18.04	18.03		
10	QPSK	50	0	18.19	18.30	18.11		
10	16QAM	1	0	18.29	18.21	18.25	19.5	0
10	16QAM	1	25	18.23	18.27	18.26		
10	16QAM	1	49	18.30	18.33	18.30		
10	16QAM	25	0	18.14	18.29	18.20	19.5	0
10	16QAM	25	12	18.21	18.20	18.30		
10	16QAM	25	25	17.93	17.95	17.90		
10	16QAM	50	0	18.10	18.22	18.00		
10	64QAM	1	0	18.20	18.31	18.21	19.5	0
10	64QAM	1	25	18.26	18.21	18.20		
10	64QAM	1	49	18.27	18.41	18.37		
10	64QAM	25	0	18.09	18.29	18.29	19.5	0
10	64QAM	25	12	18.17	18.19	18.23		
10	64QAM	25	25	17.93	17.90	17.93		
10	64QAM	50	0	18.06	18.18	18.02		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	18.26	18.31	18.20	19.5	0
5	QPSK	1	12	18.23	18.21	18.20		
5	QPSK	1	24	18.30	18.41	18.33		
5	QPSK	12	0	18.14	18.23	18.31	19.5	0
5	QPSK	12	7	18.11	18.26	18.26		
5	QPSK	12	13	17.92	18.00	17.92		
5	QPSK	25	0	18.08	18.16	17.95		
5	16QAM	1	0	18.20	18.27	18.25	19.5	0
5	16QAM	1	12	18.25	18.29	18.22		
5	16QAM	1	24	18.21	18.36	18.39		
5	16QAM	12	0	18.04	18.24	18.30	19.5	0
5	16QAM	12	7	18.11	18.19	18.28		
5	16QAM	12	13	17.97	17.93	17.95		
5	16QAM	25	0	18.14	18.16	18.01		
5	64QAM	1	0	18.27	18.30	18.28	19.5	0
5	64QAM	1	12	18.18	18.22	18.17		
5	64QAM	1	24	18.26	18.34	18.36		
5	64QAM	12	0	18.14	18.19	18.31	19.5	0
5	64QAM	12	7	18.23	18.25	18.21		
5	64QAM	12	13	17.96	17.97	17.98		
5	64QAM	25	0	18.08	18.22	18.05		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	18.24	18.29	18.29	19.5	0
3	QPSK	1	8	18.23	18.28	18.27		
3	QPSK	1	14	18.29	18.41	18.36		
3	QPSK	8	0	18.06	18.29	18.31	19.5	0
3	QPSK	8	4	18.14	18.23	18.23		
3	QPSK	8	7	17.88	17.93	17.97		
3	QPSK	15	0	18.12	18.19	17.99		
3	16QAM	1	0	18.27	18.30	18.30	19.5	0
3	16QAM	1	8	18.16	18.25	18.21		
3	16QAM	1	14	18.24	18.32	18.27		
3	16QAM	8	0	18.03	18.18	18.30	19.5	0
3	16QAM	8	4	18.23	18.31	18.22		
3	16QAM	8	7	17.96	17.96	17.88		
3	16QAM	15	0	18.11	18.21	18.05		
3	64QAM	1	0	18.29	18.28	18.24	19.5	0
3	64QAM	1	8	18.22	18.29	18.23		
3	64QAM	1	14	18.31	18.37	18.28		
3	64QAM	8	0	18.05	18.20	18.26	19.5	0
3	64QAM	8	4	18.18	18.26	18.24		
3	64QAM	8	7	17.90	17.92	17.88		
3	64QAM	15	0	18.15	18.14	17.99		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	18.22	18.23	18.22	19.5	0
1.4	QPSK	1	3	18.18	18.30	18.25		
1.4	QPSK	1	5	18.31	18.34	18.39		
1.4	QPSK	3	0	18.11	18.28	18.28		
1.4	QPSK	3	1	18.17	18.31	18.25		
1.4	QPSK	3	3	17.89	17.94	17.90		
1.4	QPSK	6	0	18.04	18.21	17.96	19.5	0
1.4	16QAM	1	0	18.21	18.23	18.25	19.5	0
1.4	16QAM	1	3	18.19	18.29	18.24		
1.4	16QAM	1	5	18.32	18.30	18.39		
1.4	16QAM	3	0	18.04	18.25	18.28		
1.4	16QAM	3	1	18.19	18.28	18.23		
1.4	16QAM	3	3	17.93	17.94	17.99		
1.4	16QAM	6	0	18.10	18.12	18.05	19.5	0
1.4	64QAM	1	0	18.19	18.27	18.22	19.5	0
1.4	64QAM	1	3	18.23	18.27	18.16		
1.4	64QAM	1	5	18.29	18.36	18.28		
1.4	64QAM	3	0	18.03	18.21	18.29		
1.4	64QAM	3	1	18.19	18.20	18.24		
1.4	64QAM	3	3	17.94	17.93	17.93		
1.4	64QAM	6	0	18.06	18.11	17.96	19.5	0

Band 7_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	9.92	9.98	9.95	11.5	0
20	QPSK	1	49	10.30	10.33	10.09		
20	QPSK	1	99	9.88	10.00	9.91		
20	QPSK	50	0	9.82	9.95	9.94	11.5	0
20	QPSK	50	24	10.25	10.31	10.07		
20	QPSK	50	50	9.87	9.90	9.82		
20	QPSK	100	0	10.27	10.31	10.00		
20	16QAM	1	0	9.91	9.91	9.86	11.5	0
20	16QAM	1	49	10.20	10.24	10.04		
20	16QAM	1	99	9.78	9.98	9.87		
20	16QAM	50	0	9.81	9.91	9.89	11.5	0
20	16QAM	50	24	10.21	10.28	10.00		
20	16QAM	50	50	9.84	9.82	9.80		
20	16QAM	100	0	10.21	10.26	9.94		
20	64QAM	1	0	9.86	9.90	9.89	11.5	0
20	64QAM	1	49	10.24	10.26	10.04		
20	64QAM	1	99	9.84	9.91	9.84		
20	64QAM	50	0	9.72	9.85	9.87	11.5	0
20	64QAM	50	24	10.20	10.23	10.05		
20	64QAM	50	50	9.82	9.85	9.73		
20	64QAM	100	0	10.26	10.30	9.91		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	9.91	9.95	9.86	11.5	0
15	QPSK	1	37	10.23	10.27	10.07		
15	QPSK	1	74	9.80	9.99	9.89		
15	QPSK	36	0	9.80	9.89	9.93	11.5	0
15	QPSK	36	20	10.15	10.24	10.00		
15	QPSK	36	39	9.85	9.87	9.72		
15	QPSK	75	0	10.18	10.24	9.95		
15	16QAM	1	0	9.81	9.85	9.78	11.5	0
15	16QAM	1	37	10.13	10.18	9.96		
15	16QAM	1	74	9.73	9.89	9.80		
15	16QAM	36	0	9.74	9.89	9.80	11.5	0
15	16QAM	36	20	10.11	10.20	9.94		
15	16QAM	36	39	9.75	9.75	9.70		
15	16QAM	75	0	10.15	10.21	9.85		
15	64QAM	1	0	9.80	9.82	9.88	11.5	0
15	64QAM	1	37	10.21	10.21	10.02		
15	64QAM	1	74	9.83	9.81	9.77		
15	64QAM	36	0	9.62	9.76	9.86	11.5	0
15	64QAM	36	20	10.13	10.18	10.00		
15	64QAM	36	39	9.75	9.82	9.64		
15	64QAM	75	0	10.16	10.27	9.82		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	9.89	9.94	9.85	11.5	0
10	QPSK	1	25	10.22	10.26	10.04		
10	QPSK	1	49	9.87	9.92	9.82		
10	QPSK	25	0	9.73	9.93	9.91	11.5	0
10	QPSK	25	12	10.17	10.24	9.98		
10	QPSK	25	25	9.81	9.85	9.73		
10	QPSK	50	0	10.22	10.30	9.99		
10	16QAM	1	0	9.83	9.81	9.85	11.5	0
10	16QAM	1	25	10.18	10.22	9.94		
10	16QAM	1	49	9.76	9.95	9.80		
10	16QAM	25	0	9.72	9.88	9.83	11.5	0
10	16QAM	25	12	10.17	10.24	9.94		
10	16QAM	25	25	9.78	9.81	9.73		
10	16QAM	50	0	10.15	10.25	9.90		
10	64QAM	1	0	9.84	9.84	9.83	11.5	0
10	64QAM	1	25	10.15	10.19	9.98		
10	64QAM	1	49	9.81	9.82	9.77		
10	64QAM	25	0	9.65	9.82	9.85	11.5	0
10	64QAM	25	12	10.12	10.18	10.02		
10	64QAM	25	25	9.76	9.80	9.63		
10	64QAM	50	0	10.18	10.25	9.81		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	9.87	9.97	9.85	11.5	0
5	QPSK	1	12	10.29	10.24	9.99		
5	QPSK	1	24	9.80	9.92	9.90		
5	QPSK	12	0	9.74	9.94	9.91	11.5	0
5	QPSK	12	7	10.22	10.26	10.04		
5	QPSK	12	13	9.79	9.88	9.81		
5	QPSK	25	0	10.22	10.21	9.91		
5	16QAM	1	0	9.84	9.86	9.81	11.5	0
5	16QAM	1	12	10.16	10.17	9.94		
5	16QAM	1	24	9.71	9.93	9.83		
5	16QAM	12	0	9.72	9.81	9.82	11.5	0
5	16QAM	12	7	10.20	10.23	9.92		
5	16QAM	12	13	9.79	9.73	9.73		
5	16QAM	25	0	10.18	10.19	9.92		
5	64QAM	1	0	9.77	9.82	9.83	11.5	0
5	64QAM	1	12	10.19	10.18	9.98		
5	64QAM	1	24	9.81	9.86	9.77		
5	64QAM	12	0	9.62	9.82	9.80	11.5	0
5	64QAM	12	7	10.13	10.20	9.96		
5	64QAM	12	13	9.76	9.83	9.70		
5	64QAM	25	0	10.24	10.21	9.87		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.61	22.78	22.64	24	0
10	QPSK	1	25	22.62	23.00	22.97		
10	QPSK	1	49	22.61	22.69	22.87		
10	QPSK	25	0	21.55	21.74	21.67	23	1
10	QPSK	25	12	21.58	21.75	21.72		
10	QPSK	25	25	21.48	21.68	21.61		
10	QPSK	50	0	21.60	21.74	21.70		
10	16QAM	1	0	22.17	22.28	21.87	23	1
10	16QAM	1	25	22.27	21.85	21.81		
10	16QAM	1	49	22.09	22.27	21.93		
10	16QAM	25	0	20.56	20.74	20.65	22	2
10	16QAM	25	12	20.67	20.61	20.56		
10	16QAM	25	25	20.58	20.69	20.50		
10	16QAM	50	0	20.62	20.72	20.62		
10	64QAM	1	0	20.99	20.88	21.15	22	2
10	64QAM	1	25	20.79	20.83	20.87		
10	64QAM	1	49	20.89	21.12	21.03		
10	64QAM	25	0	19.59	19.65	19.66	21	3
10	64QAM	25	12	19.57	19.58	19.59		
10	64QAM	25	25	19.50	19.57	19.53		
10	64QAM	50	0	19.70	19.75	19.65		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.53	22.76	22.63	24	0
5	QPSK	1	12	22.52	22.91	22.87		
5	QPSK	1	24	22.54	22.62	22.82		
5	QPSK	12	0	21.52	21.73	21.63	23	1
5	QPSK	12	7	21.53	21.74	21.71		
5	QPSK	12	13	21.45	21.59	21.51		
5	QPSK	25	0	21.56	21.72	21.63		
5	16QAM	1	0	22.15	22.27	21.86	23	1
5	16QAM	1	12	22.26	21.81	21.78		
5	16QAM	1	24	22.03	22.18	21.87		
5	16QAM	12	0	20.49	20.65	20.58	22	2
5	16QAM	12	7	20.61	20.52	20.50		
5	16QAM	12	13	20.53	20.63	20.44		
5	16QAM	25	0	20.58	20.70	20.54		
5	64QAM	1	0	20.96	20.82	21.09	22	2
5	64QAM	1	12	20.72	20.76	20.78		
5	64QAM	1	24	20.80	21.04	20.97		
5	64QAM	12	0	19.53	19.60	19.58	21	3
5	64QAM	12	7	19.49	19.51	19.55		
5	64QAM	12	13	19.41	19.49	19.50		
5	64QAM	25	0	19.66	19.70	19.58		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.60	22.70	22.60	24	0
3	QPSK	1	8	22.53	22.96	22.94		
3	QPSK	1	14	22.59	22.62	22.77		
3	QPSK	8	0	21.51	21.64	21.57	23	1
3	QPSK	8	4	21.57	21.72	21.66		
3	QPSK	8	7	21.46	21.61	21.58		
3	QPSK	15	0	21.58	21.67	21.69		
3	16QAM	1	0	22.15	22.23	21.85	23	1
3	16QAM	1	8	22.20	21.82	21.74		
3	16QAM	1	14	21.99	22.21	21.86		
3	16QAM	8	0	20.55	20.64	20.57	22	2
3	16QAM	8	4	20.65	20.51	20.47		
3	16QAM	8	7	20.53	20.64	20.46		
3	16QAM	15	0	20.54	20.69	20.60		
3	64QAM	1	0	20.89	20.85	21.08	22	2
3	64QAM	1	8	20.72	20.74	20.79		
3	64QAM	1	14	20.83	21.04	20.96		
3	64QAM	8	0	19.55	19.63	19.57	21	3
3	64QAM	8	4	19.54	19.52	19.56		
3	64QAM	8	7	19.40	19.49	19.47		
3	64QAM	15	0	19.65	19.66	19.57		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.62	22.53	22.62	24	0
1.4	QPSK	1	3	22.66	22.72	22.59		
1.4	QPSK	1	5	22.51	22.60	22.72		
1.4	QPSK	3	0	22.53	22.58	22.64		
1.4	QPSK	3	1	22.63	22.59	22.64		
1.4	QPSK	3	3	22.54	22.57	22.62		
1.4	QPSK	6	0	21.61	21.60	21.58	23	1
1.4	16QAM	1	0	21.66	21.96	22.08	23	1
1.4	16QAM	1	3	21.80	21.70	21.93		
1.4	16QAM	1	5	21.54	21.70	21.97		
1.4	16QAM	3	0	21.40	21.61	21.73		
1.4	16QAM	3	1	21.83	21.56	21.69		
1.4	16QAM	3	3	21.83	21.65	21.71		
1.4	16QAM	6	0	20.58	20.64	20.55	22	2
1.4	64QAM	1	0	20.74	20.76	20.84	22	2
1.4	64QAM	1	3	20.64	20.73	20.72		
1.4	64QAM	1	5	21.00	20.62	20.78		
1.4	64QAM	3	0	20.87	20.65	20.72		
1.4	64QAM	3	1	20.94	20.77	20.95		
1.4	64QAM	3	3	20.74	20.90	20.95		
1.4	64QAM	6	0	19.63	19.54	19.58	21	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	19.07	19.14	19.07	20.5	0
10	QPSK	1	25	19.16	19.18	19.16		
10	QPSK	1	49	19.13	19.15	19.14		
10	QPSK	25	0	18.95	19.00	18.98	20.5	0
10	QPSK	25	12	18.98	19.05	19.01		
10	QPSK	25	25	18.89	18.95	18.90		
10	QPSK	50	0	18.92	18.96	18.94		
10	16QAM	1	0	19.02	19.11	19.03	20.5	0
10	16QAM	1	25	19.07	19.15	19.14		
10	16QAM	1	49	19.05	19.09	19.04		
10	16QAM	25	0	18.89	18.93	18.95	20.5	0
10	16QAM	25	12	18.88	18.98	18.95		
10	16QAM	25	25	18.82	18.85	18.85		
10	16QAM	50	0	18.87	18.93	18.93		
10	64QAM	1	0	19.06	19.05	18.99	20.5	0
10	64QAM	1	25	19.06	19.16	19.10		
10	64QAM	1	49	19.06	19.09	19.09		
10	64QAM	25	0	18.87	18.87	18.86	20.5	0
10	64QAM	25	12	18.94	18.89	18.86		
10	64QAM	25	25	18.75	18.87	18.75		
10	64QAM	50	0	18.88	18.82	18.86		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	19.03	19.04	19.05	20.5	0
5	QPSK	1	12	19.08	19.14	19.10		
5	QPSK	1	24	19.09	19.06	19.12		
5	QPSK	12	0	18.92	18.96	18.93	20.5	0
5	QPSK	12	7	18.95	18.95	18.95		
5	QPSK	12	13	18.80	18.90	18.89		
5	QPSK	25	0	18.88	18.88	18.91		
5	16QAM	1	0	18.92	19.03	18.93	20.5	0
5	16QAM	1	12	18.99	19.07	19.12		
5	16QAM	1	24	19.03	19.08	18.96		
5	16QAM	12	0	18.82	18.83	18.94	20.5	0
5	16QAM	12	7	18.85	18.91	18.88		
5	16QAM	12	13	18.81	18.76	18.77		
5	16QAM	25	0	18.85	18.88	18.83		
5	64QAM	1	0	19.00	18.99	18.98	20.5	0
5	64QAM	1	12	18.98	19.09	19.05		
5	64QAM	1	24	18.98	19.00	19.02		
5	64QAM	12	0	18.91	18.88	18.94	20.5	0
5	64QAM	12	7	18.85	18.94	18.97		
5	64QAM	12	13	18.77	18.82	18.81		
5	64QAM	25	0	18.77	18.85	18.80		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	19.04	19.06	19.01	20.5	0
3	QPSK	1	8	19.12	19.08	19.06		
3	QPSK	1	14	19.09	19.09	19.06		
3	QPSK	8	0	18.91	18.95	18.97	20.5	0
3	QPSK	8	4	18.96	19.04	18.97		
3	QPSK	8	7	18.86	18.91	18.88		
3	QPSK	15	0	18.82	18.86	18.92		
3	16QAM	1	0	18.97	19.06	18.97	20.5	0
3	16QAM	1	8	18.99	19.06	19.09		
3	16QAM	1	14	19.00	19.06	18.94		
3	16QAM	8	0	18.82	18.84	18.92	20.5	0
3	16QAM	8	4	18.80	18.93	18.85		
3	16QAM	8	7	18.78	18.77	18.76		
3	16QAM	15	0	18.86	18.84	18.85		
3	64QAM	1	0	19.04	18.95	18.98	20.5	0
3	64QAM	1	8	19.04	19.11	19.09		
3	64QAM	1	14	18.96	19.02	19.00		
3	64QAM	8	0	18.88	18.92	18.91	20.5	0
3	64QAM	8	4	18.86	18.98	18.85		
3	64QAM	8	7	18.75	18.91	18.86		
3	64QAM	15	0	18.81	18.80	18.89		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	19.04	19.06	19.04	20.5	0
1.4	QPSK	1	3	19.07	19.10	19.00		
1.4	QPSK	1	5	19.07	19.07	19.10		
1.4	QPSK	3	0	18.93	18.98	18.94		
1.4	QPSK	3	1	18.89	19.03	18.95		
1.4	QPSK	3	3	18.79	18.86	18.81		
1.4	QPSK	6	0	18.88	18.88	18.86	20.5	0
1.4	16QAM	1	0	18.97	19.09	18.95	20.5	0
1.4	16QAM	1	3	18.99	19.06	19.10		
1.4	16QAM	1	5	19.03	19.02	19.02		
1.4	16QAM	3	0	18.87	18.84	18.89		
1.4	16QAM	3	1	18.80	18.97	18.85		
1.4	16QAM	3	3	18.79	18.82	18.75		
1.4	16QAM	6	0	18.81	18.83	18.85	20.5	0
1.4	64QAM	1	0	19.04	19.01	18.94	20.5	0
1.4	64QAM	1	3	18.99	19.13	19.07		
1.4	64QAM	1	5	19.01	18.99	19.01		
1.4	64QAM	3	0	18.99	19.01	19.07		
1.4	64QAM	3	1	19.00	19.11	18.98		
1.4	64QAM	3	3	19.08	19.10	19.04		
1.4	64QAM	6	0	18.84	18.94	18.91	20.5	0

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.54		24	0
10	QPSK	1	25		22.87			
10	QPSK	1	49		22.75			
10	QPSK	25	0		21.76		23	1
10	QPSK	25	12		21.79			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.80			
10	16QAM	1	0		21.84		23	1
10	16QAM	1	25		22.09			
10	16QAM	1	49		22.04			
10	16QAM	25	0		20.66		22	2
10	16QAM	25	12		20.73			
10	16QAM	25	25		20.70			
10	16QAM	50	0		20.77			
10	64QAM	1	0		20.89		22	2
10	64QAM	1	25		21.17			
10	64QAM	1	49		21.00			
10	64QAM	25	0		19.59		21	3
10	64QAM	25	12		19.67			
10	64QAM	25	25		19.71			
10	64QAM	50	0		19.81			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.40	22.47	22.42	24	0
5	QPSK	1	12	22.74	22.79	22.80		
5	QPSK	1	24	22.64	22.65	22.65		
5	QPSK	12	0	21.67	21.68	21.65	23	1
5	QPSK	12	7	21.73	21.72	21.70		
5	QPSK	12	13	21.49	21.64	21.52		
5	QPSK	25	0	21.74	21.75	21.69		
5	16QAM	1	0	21.70	21.75	21.69	23	1
5	16QAM	1	12	21.97	21.99	21.98		
5	16QAM	1	24	21.90	21.97	21.98		
5	16QAM	12	0	20.49	20.62	20.64	22	2
5	16QAM	12	7	20.63	20.70	20.55		
5	16QAM	12	13	20.60	20.62	20.62		
5	16QAM	25	0	20.65	20.73	20.74		
5	64QAM	1	0	20.82	20.87	20.78	22	2
5	64QAM	1	12	21.05	21.16	21.05		
5	64QAM	1	24	20.85	20.95	20.94		
5	64QAM	12	0	19.53	19.56	19.49	21	3
5	64QAM	12	7	19.52	19.60	19.58		
5	64QAM	12	13	19.56	19.68	19.55		
5	64QAM	25	0	19.72	19.71	19.71		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		20.37		22	0
10	QPSK	1	25		20.50			
10	QPSK	1	49		20.36			
10	QPSK	25	0		20.35		22	0
10	QPSK	25	12		20.44			
10	QPSK	25	25		20.43			
10	QPSK	50	0		20.40			
10	16QAM	1	0		20.44		22	0
10	16QAM	1	25		20.34			
10	16QAM	1	49		20.46			
10	16QAM	25	0		20.43		22	0
10	16QAM	25	12		20.44			
10	16QAM	25	25		20.41			
10	16QAM	50	0		20.45			
10	64QAM	1	0		20.36		22	0
10	64QAM	1	25		20.35			
10	64QAM	1	49		20.42			
10	64QAM	25	0		19.79		21	1
10	64QAM	25	12		19.71			
10	64QAM	25	25		19.70			
10	64QAM	50	0		19.84			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	20.46	20.34	20.45	22	0
5	QPSK	1	12	20.40	20.34	20.44		
5	QPSK	1	24	20.41	20.41	20.40		
5	QPSK	12	0	20.40	20.38	20.44	22	0
5	QPSK	12	7	20.44	20.44	20.34		
5	QPSK	12	13	20.46	20.38	20.42		
5	QPSK	25	0	20.37	20.46	20.40		
5	16QAM	1	0	20.41	20.37	20.42	22	0
5	16QAM	1	12	20.35	20.43	20.43		
5	16QAM	1	24	20.37	20.34	20.43		
5	16QAM	12	0	20.37	20.39	20.45	22	0
5	16QAM	12	7	20.42	20.42	20.40		
5	16QAM	12	13	20.44	20.36	20.40		
5	16QAM	25	0	20.43	20.36	20.39		
5	64QAM	1	0	20.38	20.39	20.35	22	0
5	64QAM	1	12	20.44	20.36	20.38		
5	64QAM	1	24	20.36	20.37	20.38		
5	64QAM	12	0	19.67	19.74	19.76	21	1
5	64QAM	12	7	19.64	19.69	19.58		
5	64QAM	12	13	19.62	19.67	19.57		
5	64QAM	25	0	19.69	19.75	19.65		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.41	22.57	22.48	24	0
10	QPSK	1	25	22.51	22.87	22.84		
10	QPSK	1	49	22.48	22.54	22.72		
10	QPSK	25	0	21.46	21.60	21.55	23	1
10	QPSK	25	12	21.43	21.50	21.52		
10	QPSK	25	25	21.34	21.48	21.49		
10	QPSK	50	0	21.45	21.50	21.49		
10	16QAM	1	0	22.00	22.14	21.77	23	1
10	16QAM	1	25	22.15	21.70	21.62		
10	16QAM	1	49	21.89	22.11	21.81		
10	16QAM	25	0	20.44	20.60	20.55	22	2
10	16QAM	25	12	20.52	20.46	20.41		
10	16QAM	25	25	20.43	20.54	20.33		
10	16QAM	50	0	20.47	20.57	20.47		
10	64QAM	1	0	20.84	20.73	21.01	22	2
10	64QAM	1	25	20.84	20.68	20.74		
10	64QAM	1	49	20.74	20.97	20.83		
10	64QAM	25	0	19.44	19.50	19.45	21	3
10	64QAM	25	12	19.42	19.43	19.44		
10	64QAM	25	25	19.35	19.42	19.38		
10	64QAM	50	0	19.55	19.60	19.50		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.27	22.42	22.36	24	0
5	QPSK	1	12	22.47	22.78	22.75		
5	QPSK	1	24	22.35	22.42	22.64		
5	QPSK	12	0	21.36	21.55	21.50	23	1
5	QPSK	12	7	21.34	21.43	21.37		
5	QPSK	12	13	21.30	21.43	21.37		
5	QPSK	25	0	21.35	21.46	21.37		
5	16QAM	1	0	21.91	22.06	21.72	23	1
5	16QAM	1	12	22.04	21.58	21.48		
5	16QAM	1	24	21.78	22.00	21.68		
5	16QAM	12	0	20.38	20.48	20.40	22	2
5	16QAM	12	7	20.42	20.36	20.30		
5	16QAM	12	13	20.33	20.44	20.28		
5	16QAM	25	0	20.37	20.47	20.39		
5	64QAM	1	0	20.74	20.63	20.91	22	2
5	64QAM	1	12	20.54	20.58	20.61		
5	64QAM	1	24	20.64	20.87	20.74		
5	64QAM	12	0	19.34	19.40	19.29	21	3
5	64QAM	12	7	19.32	19.33	19.34		
5	64QAM	12	13	19.25	19.32	19.28		
5	64QAM	25	0	19.45	19.50	19.40		

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	13.93	14.05	13.90	15.5	0
20	QPSK	1	49	14.07	14.08	13.92		
20	QPSK	1	99	13.71	13.73	13.72		
20	QPSK	50	0	13.84	13.99	13.85	15.5	0
20	QPSK	50	24	13.98	14.02	13.91		
20	QPSK	50	50	13.67	13.63	13.66		
20	QPSK	100	0	14.01	14.06	13.85		
20	16QAM	1	0	13.84	14.02	13.83	15.5	0
20	16QAM	1	49	14.01	14.01	13.85		
20	16QAM	1	99	13.62	13.64	13.69		
20	16QAM	50	0	13.74	13.96	13.84	15.5	0
20	16QAM	50	24	13.93	13.97	13.84		
20	16QAM	50	50	13.66	13.56	13.62		
20	16QAM	100	0	13.99	14.01	13.84		
20	64QAM	1	0	13.91	14.01	13.89	15.5	0
20	64QAM	1	49	14.02	14.02	13.85		
20	64QAM	1	99	13.66	13.67	13.62		
20	64QAM	50	0	13.78	13.96	13.88	15.5	0
20	64QAM	50	24	13.88	13.97	13.82		
20	64QAM	50	50	13.57	13.57	13.64		
20	64QAM	100	0	13.91	14.01	13.75		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	13.90	13.95	13.82	15.5	0
15	QPSK	1	37	14.01	14.01	13.88		
15	QPSK	1	74	13.63	13.66	13.68		
15	QPSK	36	0	13.75	13.91	13.80	15.5	0
15	QPSK	36	20	13.95	13.92	13.87		
15	QPSK	36	39	13.66	13.59	13.64		
15	QPSK	75	0	13.95	14.05	13.77		
15	16QAM	1	0	13.75	13.97	13.75	15.5	0
15	16QAM	1	37	13.92	13.96	13.84		
15	16QAM	1	74	13.55	13.61	13.65		
15	16QAM	36	0	13.67	13.88	13.78	15.5	0
15	16QAM	36	20	13.88	13.87	13.78		
15	16QAM	36	39	13.57	13.52	13.57		
15	16QAM	75	0	13.96	13.94	13.75		
15	64QAM	1	0	13.89	14.00	13.83	15.5	0
15	64QAM	1	37	13.92	14.00	13.84		
15	64QAM	1	74	13.61	13.64	13.53		
15	64QAM	36	0	13.73	13.86	13.86	15.5	0
15	64QAM	36	20	13.85	13.89	13.77		
15	64QAM	36	39	13.54	13.55	13.55		
15	64QAM	75	0	13.84	13.94	13.73		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	13.87	14.03	13.89	15.5	0
10	QPSK	1	25	13.97	13.99	13.91		
10	QPSK	1	49	13.69	13.72	13.71		
10	QPSK	25	0	13.77	13.94	13.75	15.5	0
10	QPSK	25	12	13.96	13.99	13.88		
10	QPSK	25	25	13.61	13.60	13.59		
10	QPSK	50	0	13.96	13.97	13.76		
10	16QAM	1	0	13.83	13.92	13.73	15.5	0
10	16QAM	1	25	13.94	14.00	13.78		
10	16QAM	1	49	13.54	13.54	13.64		
10	16QAM	25	0	13.71	13.95	13.79	15.5	0
10	16QAM	25	12	13.88	13.88	13.78		
10	16QAM	25	25	13.65	13.54	13.60		
10	16QAM	50	0	13.95	13.94	13.77		
10	64QAM	1	0	13.86	13.93	13.86	15.5	0
10	64QAM	1	25	13.99	13.96	13.83		
10	64QAM	1	49	13.64	13.63	13.54		
10	64QAM	25	0	13.74	13.89	13.78	15.5	0
10	64QAM	25	12	13.85	13.93	13.74		
10	64QAM	25	25	13.51	13.55	13.55		
10	64QAM	50	0	13.83	13.92	13.74		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	13.92	14.03	13.89	15.5	0
5	QPSK	1	12	13.99	13.99	13.87		
5	QPSK	1	24	13.69	13.66	13.70		
5	QPSK	12	0	13.77	13.90	13.78	15.5	0
5	QPSK	12	7	13.91	13.96	13.88		
5	QPSK	12	13	13.61	13.59	13.56		
5	QPSK	25	0	13.99	13.98	13.77		
5	16QAM	1	0	13.83	13.99	13.81	15.5	0
5	16QAM	1	12	13.99	13.94	13.80		
5	16QAM	1	24	13.60	13.55	13.61		
5	16QAM	12	0	13.67	13.89	13.83	15.5	0
5	16QAM	12	7	13.85	13.90	13.77		
5	16QAM	12	13	13.63	13.55	13.56		
5	16QAM	25	0	13.96	13.91	13.76		
5	64QAM	1	0	13.89	13.98	13.79	15.5	0
5	64QAM	1	12	13.98	14.00	13.79		
5	64QAM	1	24	13.64	13.66	13.53		
5	64QAM	12	0	13.74	13.88	13.84	15.5	0
5	64QAM	12	7	13.79	13.94	13.72		
5	64QAM	12	13	13.54	13.56	13.59		
5	64QAM	25	0	13.88	13.99	13.65		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	13.83	13.99	13.89	15.5	0
3	QPSK	1	8	14.02	13.97	13.82		
3	QPSK	1	14	13.69	13.68	13.65		
3	QPSK	8	0	13.82	13.97	13.77	15.5	0
3	QPSK	8	4	13.91	14.01	13.88		
3	QPSK	8	7	13.64	13.53	13.60		
3	QPSK	15	0	14.00	14.00	13.84		
3	16QAM	1	0	13.78	13.93	13.73	15.5	0
3	16QAM	1	8	13.95	13.97	13.77		
3	16QAM	1	14	13.61	13.63	13.68		
3	16QAM	8	0	13.72	13.87	13.76	15.5	0
3	16QAM	8	4	13.89	13.90	13.79		
3	16QAM	8	7	13.58	13.52	13.54		
3	16QAM	15	0	13.90	14.00	13.76		
3	64QAM	1	0	13.88	13.92	13.79	15.5	0
3	64QAM	1	8	13.92	13.95	13.82		
3	64QAM	1	14	13.58	13.63	13.52		
3	64QAM	8	0	13.74	13.90	13.78	15.5	0
3	64QAM	8	4	13.83	13.95	13.74		
3	64QAM	8	7	13.57	13.56	13.56		
3	64QAM	15	0	13.90	13.93	13.67		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	13.88	14.01	13.81	15.5	0
1.4	QPSK	1	3	14.04	14.06	13.90		
1.4	QPSK	1	5	13.65	13.70	13.65		
1.4	QPSK	3	0	13.77	13.92	13.78		
1.4	QPSK	3	1	13.97	13.94	13.85		
1.4	QPSK	3	3	13.62	13.54	13.59		
1.4	QPSK	6	0	13.97	14.05	13.80	15.5	0
1.4	16QAM	1	0	13.82	13.97	13.75	15.5	0
1.4	16QAM	1	3	13.92	13.96	13.76		
1.4	16QAM	1	5	13.55	13.61	13.60		
1.4	16QAM	3	0	13.68	13.88	13.78		
1.4	16QAM	3	1	13.87	13.88	13.82		
1.4	16QAM	3	3	13.57	13.52	13.55		
1.4	16QAM	6	0	13.97	13.94	13.78	15.5	0
1.4	64QAM	1	0	13.87	13.98	13.84	15.5	0
1.4	64QAM	1	3	13.92	14.00	13.81		
1.4	64QAM	1	5	13.64	13.60	13.60		
1.4	64QAM	3	0	13.68	13.92	13.84		
1.4	64QAM	3	1	13.82	13.90	13.80		
1.4	64QAM	3	3	13.53	13.53	13.57		
1.4	64QAM	6	0	13.89	13.92	13.69	15.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	12.75	12.76	12.69	14	0
20	QPSK	1	49	12.89	12.93	12.81		
20	QPSK	1	99	12.36	12.41	12.37		
20	QPSK	50	0	12.74	12.82	12.75	14	0
20	QPSK	50	24	12.76	12.83	12.78		
20	QPSK	50	50	12.70	12.80	12.74		
20	QPSK	100	0	12.71	12.77	12.70		
20	16QAM	1	0	12.68	12.68	12.61	14	0
20	16QAM	1	49	12.85	12.88	12.88		
20	16QAM	1	99	12.30	12.36	12.35		
20	16QAM	50	0	12.68	12.72	12.66	14	0
20	16QAM	50	24	12.74	12.77	12.73		
20	16QAM	50	50	12.68	12.73	12.69		
20	16QAM	100	0	12.62	12.69	12.64		
20	64QAM	1	0	12.68	12.68	12.60	14	0
20	64QAM	1	49	12.85	12.90	12.81		
20	64QAM	1	99	12.28	12.32	12.33		
20	64QAM	50	0	12.68	12.76	12.65	14	0
20	64QAM	50	24	12.66	12.79	12.69		
20	64QAM	50	50	12.69	12.72	12.67		
20	64QAM	100	0	12.61	12.69	12.67		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	12.70	12.75	12.60	14	0
15	QPSK	1	37	12.87	12.86	12.90		
15	QPSK	1	74	12.26	12.35	12.35		
15	QPSK	36	0	12.72	12.77	12.69	14	0
15	QPSK	36	20	12.67	12.77	12.70		
15	QPSK	36	39	12.68	12.76	12.66		
15	QPSK	75	0	12.70	12.74	12.63		
15	16QAM	1	0	12.61	12.58	12.51	14	0
15	16QAM	1	37	12.84	12.82	12.80		
15	16QAM	1	74	12.28	12.32	12.28		
15	16QAM	36	0	12.63	12.64	12.58	14	0
15	16QAM	36	20	12.72	12.76	12.66		
15	16QAM	36	39	12.61	12.63	12.61		
15	16QAM	75	0	12.54	12.62	12.56		
15	64QAM	1	0	12.64	12.62	12.57	14	0
15	64QAM	1	37	12.83	12.89	12.78		
15	64QAM	1	74	12.20	12.28	12.27		
15	64QAM	36	0	12.67	12.71	12.62	14	0
15	64QAM	36	20	12.58	12.72	12.65		
15	64QAM	36	39	12.64	12.71	12.60		
15	64QAM	75	0	12.51	12.63	12.62		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	12.69	12.70	12.63	14	0
10	QPSK	1	25	12.79	12.85	12.90		
10	QPSK	1	49	12.33	12.39	12.35		
10	QPSK	25	0	12.67	12.76	12.67	14	0
10	QPSK	25	12	12.66	12.82	12.70		
10	QPSK	25	25	12.67	12.77	12.69		
10	QPSK	50	0	12.62	12.75	12.69		
10	16QAM	1	0	12.62	12.60	12.56	14	0
10	16QAM	1	25	12.82	12.79	12.87		
10	16QAM	1	49	12.24	12.30	12.28		
10	16QAM	25	0	12.64	12.66	12.56	14	0
10	16QAM	25	12	12.65	12.67	12.67		
10	16QAM	25	25	12.67	12.65	12.62		
10	16QAM	50	0	12.52	12.61	12.60		
10	64QAM	1	0	12.65	12.58	12.52	14	0
10	64QAM	1	25	12.84	12.86	12.75		
10	64QAM	1	49	12.22	12.28	12.30		
10	64QAM	25	0	12.64	12.70	12.57	14	0
10	64QAM	25	12	12.65	12.70	12.60		
10	64QAM	25	25	12.64	12.68	12.59		
10	64QAM	50	0	12.58	12.67	12.61		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	12.74	12.74	12.68	14	0
5	QPSK	1	12	12.85	12.83	12.87		
5	QPSK	1	24	12.28	12.37	12.27		
5	QPSK	12	0	12.67	12.74	12.70	14	0
5	QPSK	12	7	12.73	12.82	12.72		
5	QPSK	12	13	12.60	12.77	12.66		
5	QPSK	25	0	12.65	12.72	12.65		
5	16QAM	1	0	12.62	12.67	12.58	14	0
5	16QAM	1	12	12.75	12.79	12.79		
5	16QAM	1	24	12.20	12.28	12.28		
5	16QAM	12	0	12.61	12.67	12.60	14	0
5	16QAM	12	7	12.65	12.73	12.63		
5	16QAM	12	13	12.62	12.71	12.65		
5	16QAM	25	0	12.57	12.60	12.57		
5	64QAM	1	0	12.61	12.60	12.53	14	0
5	64QAM	1	12	12.76	12.88	12.74		
5	64QAM	1	24	12.25	12.25	12.32		
5	64QAM	12	0	12.66	12.67	12.61	14	0
5	64QAM	12	7	12.65	12.78	12.65		
5	64QAM	12	13	12.66	12.66	12.65		
5	64QAM	25	0	12.54	12.64	12.61		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	12.66	12.71	12.59	14	0
3	QPSK	1	8	12.82	12.89	12.89		
3	QPSK	1	14	12.33	12.39	12.30		
3	QPSK	8	0	12.72	12.80	12.67	14	0
3	QPSK	8	4	12.66	12.80	12.72		
3	QPSK	8	7	12.60	12.70	12.67		
3	QPSK	15	0	12.66	12.72	12.62		
3	16QAM	1	0	12.63	12.67	12.53	14	0
3	16QAM	1	8	12.80	12.81	12.82		
3	16QAM	1	14	12.24	12.29	12.26		
3	16QAM	8	0	12.63	12.62	12.59	14	0
3	16QAM	8	4	12.72	12.74	12.67		
3	16QAM	8	7	12.58	12.72	12.67		
3	16QAM	15	0	12.52	12.68	12.61		
3	64QAM	1	0	12.66	12.60	12.59	14	0
3	64QAM	1	8	12.81	12.86	12.72		
3	64QAM	1	14	12.19	12.26	12.29		
3	64QAM	8	0	12.58	12.74	12.57	14	0
3	64QAM	8	4	12.64	12.76	12.68		
3	64QAM	8	7	12.59	12.68	12.61		
3	64QAM	15	0	12.54	12.67	12.61		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	12.74	12.67	12.66	14	0
1.4	QPSK	1	3	12.79	12.89	12.86		
1.4	QPSK	1	5	12.28	12.40	12.29		
1.4	QPSK	3	0	12.64	12.81	12.72		
1.4	QPSK	3	1	12.72	12.73	12.72		
1.4	QPSK	3	3	12.61	12.79	12.72		
1.4	QPSK	6	0	12.62	12.72	12.62	14	0
1.4	16QAM	1	0	12.66	12.64	12.52	14	0
1.4	16QAM	1	3	12.81	12.86	12.79		
1.4	16QAM	1	5	12.28	12.26	12.27		
1.4	16QAM	3	0	12.61	12.69	12.57		
1.4	16QAM	3	1	12.73	12.73	12.68		
1.4	16QAM	3	3	12.60	12.72	12.61		
1.4	16QAM	6	0	12.60	12.63	12.58	14	0
1.4	64QAM	1	0	12.67	12.64	12.56	14	0
1.4	64QAM	1	3	12.76	12.82	12.76		
1.4	64QAM	1	5	12.23	12.31	12.24		
1.4	64QAM	3	0	12.60	12.74	12.58		
1.4	64QAM	3	1	12.64	12.77	12.68		
1.4	64QAM	3	3	12.65	12.62	12.58		
1.4	64QAM	6	0	12.52	12.67	12.58	14	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.97	22.86	22.87	24	0
15	QPSK	1	37	23.25	23.28	23.24		
15	QPSK	1	74	23.23	23.11	23.02		
15	QPSK	36	0	22.00	22.15	22.12	23	1
15	QPSK	36	20	22.05	22.18	22.16		
15	QPSK	36	39	21.77	21.80	21.75		
15	QPSK	75	0	21.85	21.94	21.82		
15	16QAM	1	0	21.93	22.12	21.96	23	1
15	16QAM	1	37	22.24	22.35	22.34		
15	16QAM	1	74	22.01	22.28	22.10		
15	16QAM	36	0	21.18	21.01	21.19	22	2
15	16QAM	36	20	20.97	20.82	20.95		
15	16QAM	36	39	20.73	20.75	20.72		
15	16QAM	75	0	20.87	20.82	20.79		
15	64QAM	1	0	21.22	20.94	20.91	22	2
15	64QAM	1	37	20.90	20.86	20.84		
15	64QAM	1	74	21.22	21.12	21.15		
15	64QAM	36	0	19.74	19.80	19.66	21	3
15	64QAM	36	20	19.70	19.74	19.65		
15	64QAM	36	39	19.80	19.77	19.75		
15	64QAM	75	0	19.83	19.81	19.66		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.95	22.82	22.81	24	0
10	QPSK	1	25	23.23	23.25	23.20		
10	QPSK	1	49	23.22	23.01	23.01		
10	QPSK	25	0	21.95	22.07	22.06	23	1
10	QPSK	25	12	21.95	22.14	22.13		
10	QPSK	25	25	21.70	21.76	21.70		
10	QPSK	50	0	21.77	21.93	21.76		
10	16QAM	1	0	21.84	22.05	21.92	23	1
10	16QAM	1	25	22.20	22.27	22.26		
10	16QAM	1	49	21.93	22.22	22.07		
10	16QAM	25	0	21.16	20.95	21.09	22	2
10	16QAM	25	12	20.91	20.73	20.91		
10	16QAM	25	25	20.84	20.70	20.69		
10	16QAM	50	0	20.82	20.80	20.77		
10	64QAM	1	0	21.15	20.85	20.87	22	2
10	64QAM	1	25	20.87	20.82	20.75		
10	64QAM	1	49	21.21	21.04	21.08		
10	64QAM	25	0	19.68	19.74	19.58	21	3
10	64QAM	25	12	19.69	19.68	19.61		
10	64QAM	25	25	19.77	19.72	19.73		
10	64QAM	50	0	19.74	19.80	19.62		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.89	22.79	22.80	24	0
5	QPSK	1	12	23.17	23.20	23.22		
5	QPSK	1	24	23.19	23.06	22.99		
5	QPSK	12	0	21.97	22.07	22.05	23	1
5	QPSK	12	7	21.96	22.14	22.15		
5	QPSK	12	13	21.71	21.73	21.65		
5	QPSK	25	0	21.79	21.93	21.78		
5	16QAM	1	0	21.85	22.04	21.91	23	1
5	16QAM	1	12	22.19	22.27	22.24		
5	16QAM	1	24	21.94	22.24	22.00		
5	16QAM	12	0	21.13	20.97	21.15	22	2
5	16QAM	12	7	20.92	20.81	20.90		
5	16QAM	12	13	20.78	20.73	20.68		
5	16QAM	25	0	20.79	20.75	20.71		
5	64QAM	1	0	21.14	20.88	20.83	22	2
5	64QAM	1	12	20.89	20.84	20.75		
5	64QAM	1	24	21.13	21.06	21.14		
5	64QAM	12	0	19.71	19.74	19.60	21	3
5	64QAM	12	7	19.64	19.69	19.57		
5	64QAM	12	13	19.71	19.74	19.72		
5	64QAM	25	0	19.79	19.71	19.57		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.94	22.78	22.81	24	0
3	QPSK	1	8	23.20	23.25	23.23		
3	QPSK	1	14	23.20	23.05	23.00		
3	QPSK	8	0	21.95	22.11	22.02	23	1
3	QPSK	8	4	21.99	22.14	22.10		
3	QPSK	8	7	21.72	21.70	21.73		
3	QPSK	15	0	21.83	21.92	21.75		
3	16QAM	1	0	21.83	22.09	21.95	23	1
3	16QAM	1	8	22.14	22.25	22.24		
3	16QAM	1	14	21.91	22.20	22.07		
3	16QAM	8	0	21.08	20.94	21.12	22	2
3	16QAM	8	4	20.87	20.77	20.86		
3	16QAM	8	7	20.69	20.69	20.71		
3	16QAM	15	0	20.85	20.75	20.69		
3	64QAM	1	0	21.13	20.84	20.90	22	2
3	64QAM	1	8	20.89	20.82	20.78		
3	64QAM	1	14	21.21	21.05	21.07		
3	64QAM	8	0	19.64	19.77	19.60	21	3
3	64QAM	8	4	19.60	19.72	19.55		
3	64QAM	8	7	19.73	19.71	19.70		
3	64QAM	15	0	19.79	19.75	19.62		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.68	22.54	22.59	24	0
1.4	QPSK	1	3	22.88	22.75	22.66		
1.4	QPSK	1	5	22.47	22.75	22.50		
1.4	QPSK	3	0	22.77	22.73	22.70		
1.4	QPSK	3	1	22.59	22.67	22.62		
1.4	QPSK	3	3	22.67	22.64	22.66		
1.4	QPSK	6	0	21.59	21.68	21.65	23	1
1.4	16QAM	1	0	21.95	22.07	21.78	23	1
1.4	16QAM	1	3	22.11	21.82	22.26		
1.4	16QAM	1	5	22.00	22.15	21.70		
1.4	16QAM	3	0	21.71	21.61	21.78		
1.4	16QAM	3	1	21.51	21.80	21.69		
1.4	16QAM	3	3	21.72	21.75	21.68		
1.4	16QAM	6	0	20.79	20.82	20.71	22	2
1.4	64QAM	1	0	20.65	20.71	20.61	22	2
1.4	64QAM	1	3	20.89	20.60	20.90		
1.4	64QAM	1	5	20.64	20.67	20.91		
1.4	64QAM	3	0	20.80	20.77	20.64		
1.4	64QAM	3	1	20.69	20.56	20.85		
1.4	64QAM	3	3	20.65	20.88	20.86		
1.4	64QAM	6	0	19.66	19.69	19.52	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	18.52	18.60	18.54	19.5	0
15	QPSK	1	37	18.55	18.62	18.59		
15	QPSK	1	74	18.52	18.58	18.49		
15	QPSK	36	0	18.44	18.50	18.49	19.5	0
15	QPSK	36	20	18.48	18.55	18.50		
15	QPSK	36	39	18.20	18.28	18.27		
15	QPSK	75	0	18.37	18.42	18.37		
15	16QAM	1	0	18.41	18.45	18.50	19.5	0
15	16QAM	1	37	18.49	18.46	18.50		
15	16QAM	1	74	18.37	18.49	18.34		
15	16QAM	36	0	18.34	18.42	18.37	19.5	0
15	16QAM	36	20	18.35	18.41	18.36		
15	16QAM	36	39	18.06	18.21	18.21		
15	16QAM	75	0	18.21	18.28	18.31		
15	64QAM	1	0	18.42	18.52	18.45	19.5	0
15	64QAM	1	37	18.42	18.52	18.55		
15	64QAM	1	74	18.48	18.45	18.44		
15	64QAM	36	0	18.38	18.43	18.38	19.5	0
15	64QAM	36	20	18.35	18.39	18.38		
15	64QAM	36	39	18.12	18.13	18.18		
15	64QAM	75	0	18.27	18.35	18.31		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	18.39	18.51	18.40	19.5	0
10	QPSK	1	25	18.40	18.58	18.48		
10	QPSK	1	49	18.47	18.51	18.41		
10	QPSK	25	0	18.29	18.43	18.45	19.5	0
10	QPSK	25	12	18.41	18.50	18.41		
10	QPSK	25	25	18.15	18.16	18.21		
10	QPSK	50	0	18.33	18.36	18.21		
10	16QAM	1	0	18.40	18.50	18.43	19.5	0
10	16QAM	1	25	18.43	18.49	18.47		
10	16QAM	1	49	18.41	18.43	18.35		
10	16QAM	25	0	18.40	18.35	18.40	19.5	0
10	16QAM	25	12	18.38	18.42	18.45		
10	16QAM	25	25	18.07	18.15	18.16		
10	16QAM	50	0	18.25	18.27	18.33		
10	64QAM	1	0	18.38	18.45	18.42	19.5	0
10	64QAM	1	25	18.45	18.49	18.47		
10	64QAM	1	49	18.43	18.43	18.45		
10	64QAM	25	0	18.32	18.37	18.39	19.5	0
10	64QAM	25	12	18.44	18.40	18.42		
10	64QAM	25	25	18.12	18.16	18.17		
10	64QAM	50	0	18.22	18.29	18.28		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	18.47	18.54	18.43	19.5	0
5	QPSK	1	12	18.39	18.52	18.43		
5	QPSK	1	24	18.40	18.53	18.37		
5	QPSK	12	0	18.38	18.46	18.42	19.5	0
5	QPSK	12	7	18.44	18.44	18.34		
5	QPSK	12	13	18.04	18.12	18.12		
5	QPSK	25	0	18.28	18.31	18.27		
5	16QAM	1	0	18.41	18.51	18.40	19.5	0
5	16QAM	1	12	18.40	18.50	18.44		
5	16QAM	1	24	18.44	18.44	18.42		
5	16QAM	12	0	18.40	18.42	18.35	19.5	0
5	16QAM	12	7	18.36	18.51	18.34		
5	16QAM	12	13	18.13	18.15	18.22		
5	16QAM	25	0	18.25	18.27	18.22		
5	64QAM	1	0	18.45	18.52	18.44	19.5	0
5	64QAM	1	12	18.46	18.56	18.49		
5	64QAM	1	24	18.43	18.42	18.36		
5	64QAM	12	0	18.29	18.45	18.37	19.5	0
5	64QAM	12	7	18.44	18.48	18.46		
5	64QAM	12	13	18.15	18.19	18.15		
5	64QAM	25	0	18.33	18.32	18.26		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	18.45	18.51	18.44	19.5	0
3	QPSK	1	8	18.43	18.51	18.46		
3	QPSK	1	14	18.43	18.48	18.43		
3	QPSK	8	0	18.39	18.41	18.40	19.5	0
3	QPSK	8	4	18.39	18.47	18.42		
3	QPSK	8	7	18.10	18.13	18.14		
3	QPSK	15	0	18.28	18.27	18.29		
3	16QAM	1	0	18.48	18.46	18.45	19.5	0
3	16QAM	1	8	18.44	18.57	18.50		
3	16QAM	1	14	18.42	18.46	18.35		
3	16QAM	8	0	18.30	18.43	18.42	19.5	0
3	16QAM	8	4	18.43	18.44	18.37		
3	16QAM	8	7	18.15	18.12	18.12		
3	16QAM	15	0	18.32	18.30	18.30		
3	64QAM	1	0	18.37	18.47	18.39	19.5	0
3	64QAM	1	8	18.41	18.56	18.50		
3	64QAM	1	14	18.43	18.48	18.39		
3	64QAM	8	0	18.40	18.36	18.43	19.5	0
3	64QAM	8	4	18.32	18.51	18.35		
3	64QAM	8	7	18.04	18.12	18.18		
3	64QAM	15	0	18.26	18.32	18.33		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	18.46	18.46	18.46	19.5	0
1.4	QPSK	1	3	18.41	18.55	18.54		
1.4	QPSK	1	5	18.44	18.44	18.43		
1.4	QPSK	3	0	18.31	18.37	18.34		
1.4	QPSK	3	1	18.44	18.41	18.39		
1.4	QPSK	3	3	18.05	18.18	18.21		
1.4	QPSK	6	0	18.25	18.34	18.23	19.5	0
1.4	16QAM	1	0	18.41	18.50	18.45	19.5	0
1.4	16QAM	1	3	18.50	18.54	18.50		
1.4	16QAM	1	5	18.44	18.51	18.36		
1.4	16QAM	3	0	18.34	18.45	18.41		
1.4	16QAM	3	1	18.35	18.39	18.40		
1.4	16QAM	3	3	18.11	18.13	18.13		
1.4	16QAM	6	0	18.30	18.33	18.32	19.5	0
1.4	64QAM	1	0	18.37	18.46	18.44	19.5	0
1.4	64QAM	1	3	18.42	18.48	18.49		
1.4	64QAM	1	5	18.47	18.42	18.37		
1.4	64QAM	3	0	18.29	18.40	18.44		
1.4	64QAM	3	1	18.36	18.43	18.40		
1.4	64QAM	3	3	18.04	18.19	18.15		
1.4	64QAM	6	0	18.30	18.37	18.32	19.5	0

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	11.97	12.06	12.00	13.5	0
20	QPSK	1	49	12.28	12.51	12.38		
20	QPSK	1	99	12.15	12.31	12.34		
20	QPSK	50	0	11.95	11.96	11.93	13.5	0
20	QPSK	50	24	12.16	12.43	12.29		
20	QPSK	50	50	12.07	12.30	12.24		
20	QPSK	100	0	12.18	12.49	12.29		
20	16QAM	1	0	11.92	11.96	11.92	13.5	0
20	16QAM	1	49	12.19	12.47	12.32		
20	16QAM	1	99	12.06	12.21	12.28		
20	16QAM	50	0	11.92	11.95	11.92	13.5	0
20	16QAM	50	24	12.10	12.34	12.21		
20	16QAM	50	50	12.00	12.24	12.17		
20	16QAM	100	0	12.10	12.44	12.25		
20	64QAM	1	0	11.91	12.01	11.94	13.5	0
20	64QAM	1	49	12.16	12.47	12.30		
20	64QAM	1	99	12.10	12.23	12.30		
20	64QAM	50	0	11.88	11.95	11.86	13.5	0
20	64QAM	50	24	12.14	12.37	12.21		
20	64QAM	50	50	11.99	12.29	12.17		
20	64QAM	100	0	12.16	12.46	12.25		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	11.93	11.97	11.98	13.5	0
15	QPSK	1	37	12.22	12.41	12.36		
15	QPSK	1	74	12.08	12.24	12.30		
15	QPSK	36	0	11.87	11.86	11.86	13.5	0
15	QPSK	36	20	12.13	12.36	12.24		
15	QPSK	36	39	12.02	12.21	12.18		
15	QPSK	75	0	12.16	12.47	12.27		
15	16QAM	1	0	11.85	11.89	11.85	13.5	0
15	16QAM	1	37	12.12	12.37	12.22		
15	16QAM	1	74	11.96	12.14	12.19		
15	16QAM	36	0	11.82	11.93	11.89	13.5	0
15	16QAM	36	20	12.02	12.32	12.11		
15	16QAM	36	39	11.96	12.16	12.15		
15	16QAM	75	0	12.03	12.40	12.21		
15	64QAM	1	0	11.87	11.94	11.87	13.5	0
15	64QAM	1	37	12.06	12.39	12.29		
15	64QAM	1	74	12.02	12.19	12.28		
15	64QAM	36	0	11.82	11.85	11.82	13.5	0
15	64QAM	36	20	12.06	12.28	12.17		
15	64QAM	36	39	11.93	12.24	12.07		
15	64QAM	75	0	12.14	12.39	12.20		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	11.88	12.02	11.90	13.5	0
10	QPSK	1	25	12.13	12.50	12.33		
10	QPSK	1	49	12.07	12.28	12.33		
10	QPSK	25	0	11.86	11.92	11.92	13.5	0
10	QPSK	25	12	12.12	12.40	12.21		
10	QPSK	25	25	11.97	12.26	12.20		
10	QPSK	50	0	12.08	12.48	12.24		
10	16QAM	1	0	11.85	11.93	11.87	13.5	0
10	16QAM	1	25	12.13	12.37	12.23		
10	16QAM	1	49	12.03	12.16	12.22		
10	16QAM	25	0	11.85	11.93	11.91	13.5	0
10	16QAM	25	12	12.00	12.28	12.13		
10	16QAM	25	25	11.91	12.17	12.15		
10	16QAM	50	0	12.06	12.41	12.19		
10	64QAM	1	0	11.82	11.92	11.89	13.5	0
10	64QAM	1	25	12.10	12.38	12.28		
10	64QAM	1	49	12.03	12.17	12.29		
10	64QAM	25	0	11.82	11.90	11.77	13.5	0
10	64QAM	25	12	12.06	12.27	12.11		
10	64QAM	25	25	11.94	12.19	12.09		
10	64QAM	50	0	12.13	12.43	12.15		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	11.94	11.96	11.98	13.5	0
5	QPSK	1	12	12.17	12.45	12.29		
5	QPSK	1	24	12.07	12.27	12.29		
5	QPSK	12	0	11.94	11.87	11.86	13.5	0
5	QPSK	12	7	12.13	12.42	12.24		
5	QPSK	12	13	12.05	12.28	12.17		
5	QPSK	25	0	12.17	12.44	12.24		
5	16QAM	1	0	11.90	11.89	11.87	13.5	0
5	16QAM	1	12	12.14	12.37	12.31		
5	16QAM	1	24	11.98	12.12	12.21		
5	16QAM	12	0	11.90	11.85	11.85	13.5	0
5	16QAM	12	7	12.05	12.31	12.11		
5	16QAM	12	13	11.90	12.17	12.15		
5	16QAM	25	0	12.06	12.41	12.15		
5	64QAM	1	0	11.87	11.93	11.84	13.5	0
5	64QAM	1	12	12.11	12.43	12.28		
5	64QAM	1	24	12.04	12.13	12.20		
5	64QAM	12	0	11.79	11.86	11.84	13.5	0
5	64QAM	12	7	12.07	12.36	12.12		
5	64QAM	12	13	11.91	12.24	12.14		
5	64QAM	25	0	12.11	12.45	12.22		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	11.95	11.98	11.96	13.5	0
3	QPSK	1	8	12.15	12.43	12.36		
3	QPSK	1	14	12.10	12.22	12.30		
3	QPSK	8	0	11.86	11.93	11.85	13.5	0
3	QPSK	8	4	12.06	12.38	12.21		
3	QPSK	8	7	12.04	12.26	12.18		
3	QPSK	15	0	12.11	12.44	12.25		
3	16QAM	1	0	11.91	11.87	11.82	13.5	0
3	16QAM	1	8	12.12	12.43	12.27		
3	16QAM	1	14	12.02	12.14	12.25		
3	16QAM	8	0	11.90	11.93	11.89	13.5	0
3	16QAM	8	4	12.07	12.28	12.18		
3	16QAM	8	7	11.98	12.17	12.11		
3	16QAM	15	0	12.05	12.35	12.23		
3	64QAM	1	0	11.85	11.92	11.92	13.5	0
3	64QAM	1	8	12.06	12.38	12.25		
3	64QAM	1	14	12.02	12.13	12.27		
3	64QAM	8	0	11.79	11.91	11.81	13.5	0
3	64QAM	8	4	12.08	12.29	12.11		
3	64QAM	8	7	11.93	12.28	12.15		
3	64QAM	15	0	12.08	12.38	12.22		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	11.88	11.96	11.93	13.5	0
1.4	QPSK	1	3	12.17	12.47	12.36		
1.4	QPSK	1	5	12.07	12.28	12.29		
1.4	QPSK	3	0	11.90	11.91	11.87		
1.4	QPSK	3	1	12.12	12.34	12.23		
1.4	QPSK	3	3	11.98	12.21	12.14		
1.4	QPSK	6	0	12.17	12.41	12.23	13.5	0
1.4	16QAM	1	0	11.88	11.86	11.88	13.5	0
1.4	16QAM	1	3	12.18	12.42	12.28		
1.4	16QAM	1	5	11.97	12.11	12.19		
1.4	16QAM	3	0	11.89	11.93	11.89		
1.4	16QAM	3	1	12.03	12.25	12.15		
1.4	16QAM	3	3	11.98	12.21	12.16		
1.4	16QAM	6	0	12.06	12.39	12.20	13.5	0
1.4	64QAM	1	0	11.86	11.96	11.85	13.5	0
1.4	64QAM	1	3	12.15	12.44	12.22		
1.4	64QAM	1	5	12.00	12.20	12.21		
1.4	64QAM	3	0	11.85	11.86	11.76		
1.4	64QAM	3	1	12.13	12.27	12.20		
1.4	64QAM	3	3	11.97	12.24	12.16		
1.4	64QAM	6	0	12.11	12.36	12.15	13.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	10.47	10.56	10.55	12	0
20	QPSK	1	49	10.80	10.84	10.83		
20	QPSK	1	99	10.77	10.80	10.72		
20	QPSK	50	0	10.63	10.65	10.58	12	0
20	QPSK	50	24	10.69	10.72	10.64		
20	QPSK	50	50	10.59	10.65	10.63		
20	QPSK	100	0	10.58	10.62	10.60		
20	16QAM	1	0	10.39	10.52	10.45	12	0
20	16QAM	1	49	10.72	10.80	10.78		
20	16QAM	1	99	10.75	10.77	10.62		
20	16QAM	50	0	10.60	10.55	10.57	12	0
20	16QAM	50	24	10.63	10.65	10.60		
20	16QAM	50	50	10.50	10.64	10.61		
20	16QAM	100	0	10.57	10.53	10.55		
20	64QAM	1	0	10.41	10.49	10.47	12	0
20	64QAM	1	49	10.77	10.82	10.82		
20	64QAM	1	99	10.67	10.76	10.65		
20	64QAM	50	0	10.53	10.56	10.48	12	0
20	64QAM	50	24	10.68	10.64	10.58		
20	64QAM	50	50	10.49	10.63	10.54		
20	64QAM	100	0	10.54	10.55	10.50		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	10.46	10.53	10.54	12	0
15	QPSK	1	37	10.78	10.82	10.78		
15	QPSK	1	74	10.71	10.70	10.69		
15	QPSK	36	0	10.61	10.63	10.51	12	0
15	QPSK	36	20	10.59	10.69	10.56		
15	QPSK	36	39	10.57	10.59	10.59		
15	QPSK	75	0	10.48	10.58	10.56		
15	16QAM	1	0	10.30	10.49	10.36	12	0
15	16QAM	1	37	10.68	10.77	10.68		
15	16QAM	1	74	10.67	10.71	10.61		
15	16QAM	36	0	10.57	10.46	10.53	12	0
15	16QAM	36	20	10.53	10.57	10.58		
15	16QAM	36	39	10.42	10.59	10.53		
15	16QAM	75	0	10.56	10.44	10.47		
15	64QAM	1	0	10.33	10.41	10.39	12	0
15	64QAM	1	37	10.74	10.72	10.79		
15	64QAM	1	74	10.66	10.69	10.63		
15	64QAM	36	0	10.49	10.47	10.41	12	0
15	64QAM	36	20	10.65	10.61	10.51		
15	64QAM	36	39	10.46	10.55	10.48		
15	64QAM	75	0	10.44	10.46	10.40		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	10.40	10.49	10.51	12	0
10	QPSK	1	25	10.76	10.83	10.80		
10	QPSK	1	49	10.76	10.77	10.64		
10	QPSK	25	0	10.59	10.62	10.52	12	0
10	QPSK	25	12	10.61	10.66	10.57		
10	QPSK	25	25	10.49	10.63	10.55		
10	QPSK	50	0	10.52	10.59	10.54		
10	16QAM	1	0	10.34	10.42	10.35	12	0
10	16QAM	1	25	10.67	10.70	10.68		
10	16QAM	1	49	10.72	10.71	10.60		
10	16QAM	25	0	10.57	10.50	10.56	12	0
10	16QAM	25	12	10.56	10.55	10.58		
10	16QAM	25	25	10.42	10.58	10.54		
10	16QAM	50	0	10.50	10.43	10.52		
10	64QAM	1	0	10.39	10.42	10.41	12	0
10	64QAM	1	25	10.71	10.80	10.74		
10	64QAM	1	49	10.63	10.74	10.60		
10	64QAM	25	0	10.52	10.54	10.38	12	0
10	64QAM	25	12	10.59	10.61	10.48		
10	64QAM	25	25	10.48	10.59	10.53		
10	64QAM	50	0	10.50	10.46	10.42		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	10.38	10.52	10.53	12	0
5	QPSK	1	12	10.73	10.83	10.77		
5	QPSK	1	24	10.69	10.71	10.67		
5	QPSK	12	0	10.53	10.58	10.52	12	0
5	QPSK	12	7	10.59	10.68	10.63		
5	QPSK	12	13	10.56	10.55	10.55		
5	QPSK	25	0	10.48	10.61	10.53		
5	16QAM	1	0	10.33	10.48	10.36	12	0
5	16QAM	1	12	10.67	10.73	10.74		
5	16QAM	1	24	10.69	10.71	10.53		
5	16QAM	12	0	10.56	10.46	10.53	12	0
5	16QAM	12	7	10.59	10.56	10.56		
5	16QAM	12	13	10.46	10.57	10.56		
5	16QAM	25	0	10.55	10.48	10.46		
5	64QAM	1	0	10.34	10.40	10.38	12	0
5	64QAM	1	12	10.69	10.79	10.77		
5	64QAM	1	24	10.63	10.70	10.61		
5	64QAM	12	0	10.44	10.46	10.41	12	0
5	64QAM	12	7	10.64	10.57	10.54		
5	64QAM	12	13	10.46	10.59	10.49		
5	64QAM	25	0	10.46	10.53	10.44		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	10.41	10.54	10.47	12	0
3	QPSK	1	8	10.74	10.77	10.82		
3	QPSK	1	14	10.67	10.74	10.63		
3	QPSK	8	0	10.62	10.55	10.55	12	0
3	QPSK	8	4	10.64	10.63	10.57		
3	QPSK	8	7	10.49	10.63	10.57		
3	QPSK	15	0	10.50	10.59	10.58		
3	16QAM	1	0	10.33	10.43	10.41	12	0
3	16QAM	1	8	10.68	10.73	10.74		
3	16QAM	1	14	10.68	10.72	10.55		
3	16QAM	8	0	10.51	10.45	10.54	12	0
3	16QAM	8	4	10.54	10.55	10.58		
3	16QAM	8	7	10.42	10.57	10.51		
3	16QAM	15	0	10.54	10.52	10.46		
3	64QAM	1	0	10.36	10.46	10.41	12	0
3	64QAM	1	8	10.69	10.80	10.74		
3	64QAM	1	14	10.66	10.67	10.58		
3	64QAM	8	0	10.45	10.48	10.38	12	0
3	64QAM	8	4	10.58	10.61	10.55		
3	64QAM	8	7	10.40	10.56	10.46		
3	64QAM	15	0	10.47	10.50	10.43		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	10.42	10.46	10.51	12	0
1.4	QPSK	1	3	10.70	10.81	10.73		
1.4	QPSK	1	5	10.67	10.72	10.71		
1.4	QPSK	3	0	10.59	10.56	10.54		
1.4	QPSK	3	1	10.65	10.64	10.60		
1.4	QPSK	3	3	10.58	10.59	10.59		
1.4	QPSK	6	0	10.49	10.60	10.50	12	0
1.4	16QAM	1	0	10.29	10.46	10.40	12	0
1.4	16QAM	1	3	10.65	10.77	10.68		
1.4	16QAM	1	5	10.73	10.73	10.53		
1.4	16QAM	3	0	10.54	10.50	10.55		
1.4	16QAM	3	1	10.62	10.64	10.55		
1.4	16QAM	3	3	10.49	10.62	10.60		
1.4	16QAM	6	0	10.54	10.47	10.47	12	0
1.4	64QAM	1	0	10.33	10.45	10.39	12	0
1.4	64QAM	1	3	10.68	10.76	10.74		
1.4	64QAM	1	5	10.58	10.66	10.62		
1.4	64QAM	3	0	10.50	10.49	10.46		
1.4	64QAM	3	1	10.67	10.55	10.54		
1.4	64QAM	3	3	10.43	10.56	10.47		
1.4	64QAM	6	0	10.53	10.53	10.41	12	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.64	22.46	24	0
20	QPSK	1	49	22.64	22.75	22.64		
20	QPSK	1	99	22.38	22.54	22.37		
20	QPSK	50	0	21.61	21.80	21.65	23	1
20	QPSK	50	24	21.42	21.56	21.37		
20	QPSK	50	50	21.46	21.60	21.42		
20	QPSK	100	0	21.33	21.50	21.40		
20	16QAM	1	0	21.75	21.85	21.68	23	1
20	16QAM	1	49	21.81	21.98	21.80		
20	16QAM	1	99	21.96	22.15	22.03		
20	16QAM	50	0	20.59	20.79	20.65	22	2
20	16QAM	50	24	20.56	20.70	20.55		
20	16QAM	50	50	20.49	20.68	20.53		
20	16QAM	100	0	20.36	20.56	20.45		
20	64QAM	1	0	20.80	20.91	20.76	22	2
20	64QAM	1	49	20.54	20.69	20.49		
20	64QAM	1	99	20.64	20.78	20.62		
20	64QAM	50	0	19.58	19.76	19.58	21	3
20	64QAM	50	24	19.51	19.70	19.54		
20	64QAM	50	50	19.48	19.62	19.50		
20	64QAM	100	0	19.64	19.53	19.57		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.30	22.44	22.36	24	0
15	QPSK	1	37	22.53	22.56	22.45		
15	QPSK	1	74	22.27	22.41	22.25		
15	QPSK	36	0	21.49	21.65	21.48	23	1
15	QPSK	36	20	21.28	21.41	21.23		
15	QPSK	36	39	21.32	21.43	21.32		
15	QPSK	75	0	21.21	21.34	21.29		
15	16QAM	1	0	21.57	21.68	21.51	23	1
15	16QAM	1	37	21.69	21.88	21.67		
15	16QAM	1	74	21.76	21.95	21.88		
15	16QAM	36	0	20.45	20.62	20.45	22	2
15	16QAM	36	20	20.43	20.55	20.45		
15	16QAM	36	39	20.35	20.56	20.42		
15	16QAM	75	0	20.24	20.38	20.34		
15	64QAM	1	0	20.65	20.71	20.56	22	2
15	64QAM	1	37	20.39	20.55	20.34		
15	64QAM	1	74	20.44	20.60	20.48		
15	64QAM	36	0	19.42	19.63	19.42	21	3
15	64QAM	36	20	19.39	19.53	19.35		
15	64QAM	36	39	19.32	19.44	19.31		
15	64QAM	75	0	19.52	19.33	19.48		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.38	22.47	22.33	24	0
10	QPSK	1	25	22.50	22.62	22.47		
10	QPSK	1	49	22.20	22.36	22.23		
10	QPSK	25	0	21.42	21.60	21.48	23	1
10	QPSK	25	12	21.29	21.37	21.21		
10	QPSK	25	25	21.32	21.43	21.28		
10	QPSK	50	0	21.14	21.32	21.24		
10	16QAM	1	0	21.57	21.71	21.50	23	1
10	16QAM	1	25	21.64	21.88	21.67		
10	16QAM	1	49	21.84	22.00	21.83		
10	16QAM	25	0	20.41	20.67	20.48	22	2
10	16QAM	25	12	20.46	20.54	20.35		
10	16QAM	25	25	20.32	20.56	20.38		
10	16QAM	50	0	20.19	20.43	20.27		
10	64QAM	1	0	20.66	20.72	20.65	22	2
10	64QAM	1	25	20.35	20.50	20.37		
10	64QAM	1	49	20.53	20.59	20.50		
10	64QAM	25	0	19.45	19.60	19.47	21	3
10	64QAM	25	12	19.41	19.53	19.36		
10	64QAM	25	25	19.31	19.47	19.39		
10	64QAM	50	0	19.59	19.43	19.49		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.39	22.47	22.32	24	0
5	QPSK	1	12	22.49	22.56	22.45		
5	QPSK	1	24	22.22	22.37	22.23		
5	QPSK	12	0	21.41	21.69	21.50	23	1
5	QPSK	12	7	21.29	21.45	21.19		
5	QPSK	12	13	21.33	21.48	21.28		
5	QPSK	25	0	21.21	21.39	21.30		
5	16QAM	1	0	21.65	21.65	21.55	23	1
5	16QAM	1	12	21.64	21.84	21.67		
5	16QAM	1	24	21.85	21.95	21.83		
5	16QAM	12	0	20.39	20.65	20.48	22	2
5	16QAM	12	7	20.37	20.57	20.36		
5	16QAM	12	13	20.39	20.55	20.38		
5	16QAM	25	0	20.18	20.40	20.26		
5	64QAM	1	0	20.60	20.80	20.65	22	2
5	64QAM	1	12	20.34	20.49	20.33		
5	64QAM	1	24	20.53	20.66	20.42		
5	64QAM	12	0	19.43	19.57	19.40	21	3
5	64QAM	12	7	19.37	19.52	19.38		
5	64QAM	12	13	19.35	19.47	19.31		
5	64QAM	25	0	19.45	19.48	19.49		

Band 38_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	12.50	12.58	12.54	13.5	0
20	QPSK	1	49	12.67	12.68	12.67		
20	QPSK	1	99	12.45	12.55	12.50		
20	QPSK	50	0	12.53	12.57	12.53	13.5	0
20	QPSK	50	24	12.59	12.65	12.56		
20	QPSK	50	50	12.46	12.54	12.50		
20	QPSK	100	0	12.47	12.51	12.44		
20	16QAM	1	0	12.48	12.56	12.50	13.5	0
20	16QAM	1	49	12.62	12.61	12.62		
20	16QAM	1	99	12.37	12.47	12.45		
20	16QAM	50	0	12.47	12.50	12.49	13.5	0
20	16QAM	50	24	12.52	12.60	12.49		
20	16QAM	50	50	12.37	12.52	12.43		
20	16QAM	100	0	12.46	12.48	12.41		
20	64QAM	1	0	12.48	12.52	12.49	13.5	0
20	64QAM	1	49	12.58	12.62	12.57		
20	64QAM	1	99	12.37	12.54	12.46		
20	64QAM	50	0	12.51	12.50	12.51	13.5	0
20	64QAM	50	24	12.56	12.59	12.57		
20	64QAM	50	50	12.41	12.44	12.46		
20	64QAM	100	0	12.41	12.48	12.42		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	12.43	12.50	12.45	13.5	0
15	QPSK	1	37	12.62	12.58	12.59		
15	QPSK	1	74	12.41	12.50	12.41		
15	QPSK	36	0	12.51	12.48	12.44	13.5	0
15	QPSK	36	20	12.57	12.64	12.53		
15	QPSK	36	39	12.39	12.50	12.48		
15	QPSK	75	0	12.40	12.43	12.37		
15	16QAM	1	0	12.45	12.53	12.49	13.5	0
15	16QAM	1	37	12.59	12.53	12.61		
15	16QAM	1	74	12.34	12.44	12.37		
15	16QAM	36	0	12.43	12.40	12.47	13.5	0
15	16QAM	36	20	12.48	12.57	12.47		
15	16QAM	36	39	12.30	12.49	12.35		
15	16QAM	75	0	12.37	12.44	12.32		
15	64QAM	1	0	12.45	12.49	12.43	13.5	0
15	64QAM	1	37	12.55	12.54	12.51		
15	64QAM	1	74	12.30	12.51	12.36		
15	64QAM	36	0	12.49	12.42	12.47	13.5	0
15	64QAM	36	20	12.46	12.56	12.49		
15	64QAM	36	39	12.32	12.42	12.36		
15	64QAM	75	0	12.40	12.38	12.33		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	12.48	12.49	12.49	13.5	0
10	QPSK	1	25	12.63	12.65	12.61		
10	QPSK	1	49	12.35	12.53	12.42		
10	QPSK	25	0	12.46	12.52	12.44	13.5	0
10	QPSK	25	12	12.52	12.64	12.51		
10	QPSK	25	25	12.38	12.45	12.45		
10	QPSK	50	0	12.46	12.42	12.37		
10	16QAM	1	0	12.38	12.54	12.41	13.5	0
10	16QAM	1	25	12.54	12.51	12.60		
10	16QAM	1	49	12.35	12.42	12.36		
10	16QAM	25	0	12.38	12.47	12.46	13.5	0
10	16QAM	25	12	12.51	12.56	12.42		
10	16QAM	25	25	12.28	12.45	12.41		
10	16QAM	50	0	12.45	12.41	12.40		
10	64QAM	1	0	12.42	12.47	12.46	13.5	0
10	64QAM	1	25	12.53	12.55	12.56		
10	64QAM	1	49	12.30	12.47	12.43		
10	64QAM	25	0	12.50	12.49	12.46	13.5	0
10	64QAM	25	12	12.49	12.54	12.52		
10	64QAM	25	25	12.39	12.39	12.37		
10	64QAM	50	0	12.32	12.39	12.39		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	12.49	12.52	12.48	13.5	0
5	QPSK	1	12	12.66	12.66	12.61		
5	QPSK	1	24	12.43	12.48	12.48		
5	QPSK	12	0	12.44	12.49	12.49	13.5	0
5	QPSK	12	7	12.49	12.64	12.57		
5	QPSK	12	13	12.37	12.48	12.41		
5	QPSK	25	0	12.43	12.42	12.34		
5	16QAM	1	0	12.44	12.46	12.40	13.5	0
5	16QAM	1	12	12.58	12.54	12.61		
5	16QAM	1	24	12.28	12.45	12.38		
5	16QAM	12	0	12.40	12.48	12.40	13.5	0
5	16QAM	12	7	12.49	12.57	12.46		
5	16QAM	12	13	12.35	12.46	12.38		
5	16QAM	25	0	12.38	12.44	12.37		
5	64QAM	1	0	12.41	12.45	12.43	13.5	0
5	64QAM	1	12	12.54	12.59	12.50		
5	64QAM	1	24	12.35	12.45	12.38		
5	64QAM	12	0	12.44	12.44	12.50	13.5	0
5	64QAM	12	7	12.55	12.52	12.53		
5	64QAM	12	13	12.31	12.41	12.44		
5	64QAM	25	0	12.36	12.47	12.35		

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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	12.73	12.70	12.76	12.69	12.68	13.5	0
20	QPSK	1	49	13.11	13.10	13.14	13.04	13.06		
20	QPSK	1	99	12.68	12.71	12.72	12.66	12.65		
20	QPSK	50	0	11.52	11.48	11.55	11.48	11.45	12.5	1
20	QPSK	50	24	11.61	11.83	11.66	11.60	11.65		
20	QPSK	50	50	11.46	11.46	11.51	11.46	11.43		
20	QPSK	100	0	11.47	11.48	11.49	11.45	11.48		
20	16QAM	1	0	11.46	11.43	11.51	11.49	11.42	12.5	1
20	16QAM	1	49	11.80	11.78	11.84	11.83	11.74		
20	16QAM	1	99	11.42	11.42	11.43	11.38	11.38		
20	16QAM	50	0	10.57	10.64	10.67	10.65	10.62	11.5	2
20	16QAM	50	24	10.78	10.76	10.81	10.75	10.71		
20	16QAM	50	50	10.59	10.64	10.66	10.65	10.59		
20	16QAM	100	0	10.59	10.54	10.62	10.57	10.54		
20	64QAM	1	0	10.27	10.27	10.29	10.27	10.26	11.5	2
20	64QAM	1	49	10.57	10.57	10.64	10.59	10.60		
20	64QAM	1	99	10.20	10.27	10.28	10.18	10.26		
20	64QAM	50	0	9.58	9.62	9.64	9.60	9.61	10.5	3
20	64QAM	50	24	9.67	9.76	9.77	9.71	9.73		
20	64QAM	50	50	9.60	9.57	9.62	9.60	9.52		
20	64QAM	100	0	9.59	9.57	9.60	9.55	9.56		
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	12.67	12.62	12.72	12.60	12.59	13.5	0
15	QPSK	1	37	13.03	13.02	13.09	13.04	12.99		
15	QPSK	1	74	12.67	12.69	12.70	12.65	12.65		
15	QPSK	36	0	11.50	11.47	11.52	11.39	11.42	12.5	1
15	QPSK	36	20	11.54	11.55	11.62	11.51	11.60		
15	QPSK	36	39	11.41	11.46	11.48	11.43	11.43		
15	QPSK	75	0	11.47	11.46	11.49	11.40	11.48		
15	16QAM	1	0	11.43	11.35	11.48	11.44	11.33	12.5	1
15	16QAM	1	37	11.80	11.71	11.83	11.77	11.70		
15	16QAM	1	74	11.37	11.36	11.34	11.35	11.36		
15	16QAM	36	0	10.48	10.58	10.59	10.65	10.59	11.5	2
15	16QAM	36	20	10.72	10.72	10.76	10.72	10.70		
15	16QAM	36	39	10.51	10.62	10.65	10.64	10.53		
15	16QAM	75	0	10.53	10.52	10.61	10.52	10.51		
15	64QAM	1	0	10.27	10.18	10.24	10.19	10.22	11.5	2
15	64QAM	1	37	10.51	10.52	10.60	10.56	10.60		
15	64QAM	1	74	10.17	10.27	10.23	10.11	10.18		
15	64QAM	36	0	9.52	9.54	9.55	9.59	9.57	10.5	3
15	64QAM	36	20	9.59	9.71	9.77	9.69	9.69		
15	64QAM	36	39	9.51	9.48	9.60	9.57	9.49		
15	64QAM	75	0	9.53	9.50	9.55	9.53	9.54		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	12.72	12.66	12.68	12.68	12.64	13.5	0
10	QPSK	1	25	13.05	13.06	13.09	12.99	13.00		
10	QPSK	1	49	12.66	12.62	12.70	12.64	12.62		
10	QPSK	25	0	11.47	11.48	11.49	11.42	11.41	12.5	1
10	QPSK	25	12	11.61	11.54	11.59	11.56	11.57		
10	QPSK	25	25	11.40	11.44	11.46	11.38	11.36		
10	QPSK	50	0	11.44	11.44	11.42	11.44	11.46		
10	16QAM	1	0	11.45	11.38	11.46	11.42	11.33	12.5	1
10	16QAM	1	25	11.71	11.73	11.80	11.74	11.70		
10	16QAM	1	49	11.36	11.33	11.41	11.36	11.35		
10	16QAM	25	0	10.51	10.58	10.60	10.59	10.57	11.5	2
10	16QAM	25	12	10.70	10.73	10.73	10.72	10.63		
10	16QAM	25	25	10.56	10.59	10.60	10.64	10.56		
10	16QAM	50	0	10.52	10.53	10.58	10.49	10.53		
10	64QAM	1	0	10.19	10.24	10.24	10.19	10.23	11.5	2
10	64QAM	1	25	10.55	10.55	10.57	10.54	10.59		
10	64QAM	1	49	10.19	10.21	10.25	10.10	10.19		
10	64QAM	25	0	9.55	9.80	9.81	9.54	9.52	10.5	3
10	64QAM	25	12	9.61	9.73	9.71	9.70	9.68		
10	64QAM	25	25	9.57	9.48	9.58	9.51	9.51		
10	64QAM	50	0	9.53	9.57	9.51	9.53	9.56		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	12.73	12.65	12.72	12.65	12.67	13.5	0
5	QPSK	1	12	13.10	13.02	13.10	13.00	12.97		
5	QPSK	1	24	12.64	12.69	12.63	12.65	12.62		
5	QPSK	12	0	11.49	11.46	11.49	11.45	11.36	12.5	1
5	QPSK	12	7	11.55	11.58	11.63	11.59	11.61		
5	QPSK	12	13	11.39	11.43	11.45	11.43	11.41		
5	QPSK	25	0	11.46	11.39	11.48	11.41	11.39		
5	16QAM	1	0	11.45	11.41	11.50	11.45	11.36	12.5	1
5	16QAM	1	12	11.73	11.69	11.75	11.74	11.65		
5	16QAM	1	24	11.34	11.37	11.34	11.38	11.31		
5	16QAM	12	0	10.49	10.60	10.61	10.64	10.60	11.5	2
5	16QAM	12	7	10.77	10.72	10.81	10.66	10.69		
5	16QAM	12	13	10.53	10.64	10.63	10.65	10.51		
5	16QAM	25	0	10.58	10.49	10.53	10.48	10.54		
5	64QAM	1	0	10.18	10.26	10.27	10.26	10.24	11.5	2
5	64QAM	1	12	10.48	10.49	10.55	10.56	10.51		
5	64QAM	1	24	10.13	10.26	10.25	10.12	10.21		
5	64QAM	12	0	9.53	9.56	9.63	9.56	9.60	10.5	3
5	64QAM	12	7	9.67	9.75	9.69	9.69	9.70		
5	64QAM	12	13	9.57	9.57	9.56	9.57	9.52		
5	64QAM	25	0	9.53	9.56	9.56	9.54	9.51		

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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	15.08	15.08	15.15	15.10	15.09	16.5	0
20	QPSK	1	49	15.44	15.48	15.52	15.46	15.46		
20	QPSK	1	99	15.06	15.11	15.12	15.06	15.06		
20	QPSK	50	0	13.98	13.91	13.99	13.90	13.94	15.5	1
20	QPSK	50	24	13.99	14.01	14.09	14.02	14.01		
20	QPSK	50	50	13.92	13.95	13.97	13.96	13.89		
20	QPSK	100	0	13.85	13.86	13.92	13.88	13.84		
20	16QAM	1	0	13.82	13.84	13.89	13.82	13.84	15.5	1
20	16QAM	1	49	14.17	14.16	14.26	14.21	14.18		
20	16QAM	1	99	13.79	13.81	13.86	13.84	13.79		
20	16QAM	50	0	12.94	12.94	13.01	12.96	12.93	14.5	2
20	16QAM	50	24	13.09	13.12	13.15	13.07	13.13		
20	16QAM	50	50	12.96	12.91	12.98	12.89	12.90		
20	16QAM	100	0	12.86	12.95	12.96	12.91	12.88		
20	64QAM	1	0	12.83	12.75	12.84	12.80	12.77	14.5	2
20	64QAM	1	49	13.14	13.18	13.20	13.17	13.14		
20	64QAM	1	99	12.80	12.77	12.81	12.73	12.72		
20	64QAM	50	0	11.95	11.90	11.98	11.92	11.88	13.5	3
20	64QAM	50	24	12.10	12.10	12.11	12.05	12.05		
20	64QAM	50	50	11.86	11.93	11.96	11.93	11.88		
20	64QAM	100	0	11.92	11.88	11.94	11.92	11.88		
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	15.08	15.08	15.15	15.08	15.07	16.5	0
15	QPSK	1	37	15.41	15.45	15.44	15.39	15.42		
15	QPSK	1	74	15.04	15.08	15.09	15.05	15.04		
15	QPSK	36	0	13.91	13.83	13.91	13.84	13.94	15.5	1
15	QPSK	36	20	13.95	13.94	14.03	13.93	14.01		
15	QPSK	36	39	13.90	13.88	13.89	13.92	13.88		
15	QPSK	75	0	13.80	13.83	13.86	13.82	13.76		
15	16QAM	1	0	13.86	13.84	13.92	13.81	13.81	15.5	1
15	16QAM	1	37	14.11	14.07	14.26	14.18	14.14		
15	16QAM	1	74	13.79	13.78	13.85	13.87	13.79		
15	16QAM	36	0	12.85	12.94	12.92	12.93	12.93	14.5	2
15	16QAM	36	20	13.00	13.11	13.14	13.05	13.05		
15	16QAM	36	39	12.87	12.90	12.92	12.80	12.82		
15	16QAM	75	0	12.83	12.89	12.93	12.87	12.81		
15	64QAM	1	0	12.82	12.77	12.82	12.76	12.80	14.5	2
15	64QAM	1	37	13.07	13.18	13.20	13.16	13.14		
15	64QAM	1	74	12.83	12.82	12.78	12.71	12.77		
15	64QAM	36	0	11.86	11.84	11.95	11.89	11.84	13.5	3
15	64QAM	36	20	12.03	12.02	12.02	11.97	12.04		
15	64QAM	36	39	11.80	11.84	11.96	11.86	11.87		
15	64QAM	75	0	11.83	11.82	11.93	11.91	11.80		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	15.11	15.11	15.11	15.11	15.05	16.5	0
10	QPSK	1	25	15.44	15.42	15.48	15.38	15.38		
10	QPSK	1	49	15.04	15.08	15.10	15.05	15.02		
10	QPSK	25	0	13.96	13.82	13.90	13.82	13.85	15.5	1
10	QPSK	25	12	13.98	14.00	14.08	13.93	13.94		
10	QPSK	25	25	13.87	13.86	13.97	13.96	13.80		
10	QPSK	50	0	13.82	13.82	13.85	13.81	13.80		
10	16QAM	1	0	13.84	13.85	13.86	13.86	13.81	15.5	1
10	16QAM	1	25	14.09	14.09	14.26	14.17	14.16		
10	16QAM	1	49	13.83	13.86	13.85	13.89	13.77		
10	16QAM	25	0	12.91	12.87	12.93	12.94	12.84	14.5	2
10	16QAM	25	12	13.08	13.12	13.11	13.03	13.13		
10	16QAM	25	25	12.92	12.82	12.97	12.86	12.89		
10	16QAM	50	0	12.81	12.91	12.90	12.82	12.85		
10	64QAM	1	0	12.80	12.75	12.78	12.79	12.72	14.5	2
10	64QAM	1	25	13.14	13.13	13.16	13.12	13.07		
10	64QAM	1	49	12.73	12.77	12.75	12.73	12.70		
10	64QAM	25	0	11.87	11.85	11.96	11.84	11.82	13.5	3
10	64QAM	25	12	12.08	12.02	12.10	12.03	12.02		
10	64QAM	25	25	11.80	11.90	11.94	11.90	11.84		
10	64QAM	50	0	11.92	11.80	11.92	11.87	11.81		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	15.09	15.13	15.16	15.13	15.05	16.5	0
5	QPSK	1	12	15.35	15.42	15.49	15.39	15.38		
5	QPSK	1	24	15.10	15.14	15.16	15.08	15.02		
5	QPSK	12	0	13.90	13.91	13.92	13.84	13.87	15.5	1
5	QPSK	12	7	13.90	13.92	14.06	13.97	13.93		
5	QPSK	12	13	13.83	13.86	13.91	13.89	13.89		
5	QPSK	25	0	13.80	13.77	13.92	13.88	13.76		
5	16QAM	1	0	13.79	13.81	13.86	13.73	13.79	15.5	1
5	16QAM	1	12	14.17	14.12	14.18	14.20	14.14		
5	16QAM	1	24	13.71	13.73	13.83	13.77	13.73		
5	16QAM	12	0	12.86	12.91	13.01	12.89	12.87	14.5	2
5	16QAM	12	7	13.03	13.08	13.10	13.01	13.07		
5	16QAM	12	13	12.87	12.83	12.95	12.89	12.81		
5	16QAM	25	0	12.84	12.88	12.94	12.88	12.82		
5	64QAM	1	0	12.83	12.79	12.80	12.83	12.81	14.5	2
5	64QAM	1	12	13.08	13.14	13.17	13.08	13.14		
5	64QAM	1	24	12.80	12.81	12.79	12.78	12.72		
5	64QAM	12	0	11.89	11.87	11.97	11.91	11.87	13.5	3
5	64QAM	12	7	12.01	12.05	12.03	11.96	12.05		
5	64QAM	12	13	11.78	11.92	11.87	11.91	11.82		
5	64QAM	25	0	11.92	11.80	11.87	11.86	11.88		

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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	13.68	13.63	13.69	13.62	13.66	14.5	0
20	QPSK	1	49	14.04	14.02	14.11	14.10	14.09		
20	QPSK	1	99	13.66	13.63	13.69	13.67	13.64		
20	QPSK	50	0	12.67	12.60	12.68	12.66	12.60	13.5	1
20	QPSK	50	24	12.73	12.71	12.79	12.69	12.75		
20	QPSK	50	50	12.55	12.61	12.65	12.63	12.62		
20	QPSK	100	0	12.54	12.60	12.62	12.61	12.52		
20	16QAM	1	0	12.39	12.41	12.49	12.48	12.41	13.5	1
20	16QAM	1	49	12.77	12.77	12.82	12.80	12.81		
20	16QAM	1	99	12.40	12.34	12.41	12.35	12.33		
20	16QAM	50	0	11.80	11.76	11.81	11.78	11.78	12.5	2
20	16QAM	50	24	11.84	11.81	11.89	11.84	11.87		
20	16QAM	50	50	11.79	11.78	11.82	11.74	11.77		
20	16QAM	100	0	11.73	11.71	11.76	11.71	11.73		
20	64QAM	1	0	11.26	11.26	11.28	11.21	11.20	12.5	2
20	64QAM	1	49	11.57	11.60	11.62	11.58	11.58		
20	64QAM	1	99	11.12	11.19	11.22	11.21	11.17		
20	64QAM	50	0	10.71	10.65	10.75	10.73	10.65	11.5	3
20	64QAM	50	24	10.83	10.79	10.85	10.78	10.77		
20	64QAM	50	50	10.65	10.67	10.73	10.63	10.67		
20	64QAM	100	0	10.67	10.63	10.72	10.63	10.63		
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	13.66	13.65	13.67	13.59	13.67	14.5	0
15	QPSK	1	37	13.96	14.01	14.06	14.06	14.07		
15	QPSK	1	74	13.68	13.63	13.67	13.67	13.66		
15	QPSK	36	0	12.64	12.59	12.68	12.57	12.51	13.5	1
15	QPSK	36	20	12.72	12.69	12.70	12.68	12.71		
15	QPSK	36	39	12.55	12.54	12.62	12.61	12.55		
15	QPSK	75	0	12.47	12.51	12.56	12.59	12.50		
15	16QAM	1	0	12.44	12.38	12.49	12.45	12.42	13.5	1
15	16QAM	1	37	12.69	12.72	12.77	12.74	12.75		
15	16QAM	1	74	12.41	12.38	12.37	12.31	12.31		
15	16QAM	36	0	11.78	11.74	11.74	11.73	11.74	12.5	2
15	16QAM	36	20	11.79	11.77	11.85	11.77	11.80		
15	16QAM	36	39	11.72	11.75	11.74	11.68	11.75		
15	16QAM	75	0	11.71	11.66	11.69	11.69	11.64		
15	64QAM	1	0	11.21	11.25	11.27	11.19	11.13	12.5	2
15	64QAM	1	37	11.56	11.56	11.56	11.51	11.56		
15	64QAM	1	74	11.07	11.16	11.19	11.15	11.11		
15	64QAM	36	0	10.65	10.58	10.66	10.72	10.65	11.5	3
15	64QAM	36	20	10.75	10.79	10.83	10.72	10.72		
15	64QAM	36	39	10.57	10.66	10.69	10.62	10.64		
15	64QAM	75	0	10.64	10.62	10.68	10.58	10.58		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	13.67	13.61	13.65	13.61	13.62	14.5	0
10	QPSK	1	25	13.98	13.96	14.09	14.04	14.01		
10	QPSK	1	49	13.64	13.60	13.61	13.64	13.62		
10	QPSK	25	0	12.59	12.53	12.62	12.57	12.54	13.5	1
10	QPSK	25	12	12.68	12.64	12.74	12.67	12.72		
10	QPSK	25	25	12.55	12.52	12.57	12.61	12.61		
10	QPSK	50	0	12.50	12.52	12.53	12.59	12.43		
10	16QAM	1	0	12.31	12.41	12.45	12.46	12.33	13.5	1
10	16QAM	1	25	12.73	12.68	12.73	12.72	12.75		
10	16QAM	1	49	12.36	12.25	12.34	12.35	12.29		
10	16QAM	25	0	11.71	11.74	11.75	11.75	11.77	12.5	2
10	16QAM	25	12	11.79	11.81	11.87	11.83	11.82		
10	16QAM	25	25	11.79	11.73	11.81	11.66	11.72		
10	16QAM	50	0	11.64	11.65	11.75	11.64	11.65		
10	64QAM	1	0	11.23	11.26	11.21	11.16	11.15	12.5	2
10	64QAM	1	25	11.54	11.51	11.58	11.51	11.54		
10	64QAM	1	49	11.11	11.14	11.17	11.15	11.16		
10	64QAM	25	0	10.65	10.61	10.69	10.67	10.58	11.5	3
10	64QAM	25	12	10.75	10.75	10.76	10.74	10.74		
10	64QAM	25	25	10.59	10.61	10.69	10.60	10.64		
10	64QAM	50	0	10.67	10.59	10.71	10.62	10.54		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	13.65	13.62	13.68	13.55	13.62	14.5	0
5	QPSK	1	12	13.99	13.97	14.03	14.02	14.04		
5	QPSK	1	24	13.62	13.60	13.61	13.63	13.56		
5	QPSK	12	0	12.58	12.59	12.63	12.66	12.51	13.5	1
5	QPSK	12	7	12.67	12.68	12.71	12.60	12.73		
5	QPSK	12	13	12.54	12.53	12.61	12.55	12.61		
5	QPSK	25	0	12.48	12.59	12.61	12.57	12.49		
5	16QAM	1	0	12.37	12.38	12.40	12.41	12.32	13.5	1
5	16QAM	1	12	12.70	12.72	12.80	12.78	12.74		
5	16QAM	1	24	12.37	12.34	12.34	12.34	12.33		
5	16QAM	12	0	11.80	11.75	11.80	11.74	11.74	12.5	2
5	16QAM	12	7	11.77	11.72	11.83	11.84	11.79		
5	16QAM	12	13	11.75	11.69	11.75	11.71	11.73		
5	16QAM	25	0	11.65	11.68	11.68	11.66	11.73		
5	64QAM	1	0	11.22	11.23	11.24	11.17	11.23	12.5	2
5	64QAM	1	12	11.52	11.59	11.54	11.55	11.57		
5	64QAM	1	24	11.13	11.18	11.21	11.19	11.14		
5	64QAM	12	0	10.66	10.65	10.67	10.64	10.61	11.5	3
5	64QAM	12	7	10.75	10.70	10.85	10.78	10.76		
5	64QAM	12	13	10.56	10.58	10.66	10.58	10.61		
5	64QAM	25	0	10.62	10.56	10.63	10.56	10.59		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	16.31	16.31	16.39	16.36	16.34	17.5	0
20	QPSK	1	49	16.73	16.68	16.76	16.75	16.69		
20	QPSK	1	99	16.34	16.33	16.36	16.28	16.33		
20	QPSK	50	0	15.17	15.16	15.21	15.18	15.17	16.5	1
20	QPSK	50	24	15.34	15.30	15.37	15.36	15.36		
20	QPSK	50	50	15.15	15.12	15.18	15.16	15.17		
20	QPSK	100	0	15.09	15.15	15.16	15.15	15.10		
20	16QAM	1	0	15.24	15.27	15.30	15.20	15.26	16.5	1
20	16QAM	1	49	15.57	15.56	15.62	15.61	15.54		
20	16QAM	1	99	15.24	15.26	15.27	15.21	15.20		
20	16QAM	50	0	14.13	14.10	14.20	14.17	14.12	15.5	2
20	16QAM	50	24	14.27	14.29	14.36	14.35	14.30		
20	16QAM	50	50	14.18	14.15	14.19	14.16	14.09		
20	16QAM	100	0	14.10	14.08	14.14	14.06	14.10		
20	64QAM	1	0	13.99	13.99	14.06	14.04	13.96	15.5	2
20	64QAM	1	49	14.28	14.30	14.36	14.32	14.30		
20	64QAM	1	99	13.96	13.93	13.98	13.92	13.94		
20	64QAM	50	0	13.09	13.09	13.16	13.15	13.08	14.5	3
20	64QAM	50	24	13.25	13.23	13.29	13.20	13.24		
20	64QAM	50	50	13.13	13.17	13.19	13.13	13.12		
20	64QAM	100	0	13.10	13.12	13.17	13.08	13.07		
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	16.23	16.27	16.31	16.28	16.32	17.5	0
15	QPSK	1	37	16.69	16.63	16.69	16.66	16.63		
15	QPSK	1	74	16.26	16.31	16.36	16.26	16.30		
15	QPSK	36	0	15.12	15.14	15.14	15.13	15.16	16.5	1
15	QPSK	36	20	15.34	15.27	15.28	15.29	15.32		
15	QPSK	36	39	15.10	15.09	15.11	15.13	15.12		
15	QPSK	75	0	15.04	15.08	15.12	15.13	15.05		
15	16QAM	1	0	15.20	15.19	15.27	15.19	15.24	16.5	1
15	16QAM	1	37	15.57	15.53	15.55	15.61	15.50		
15	16QAM	1	74	15.19	15.21	15.24	15.16	15.17		
15	16QAM	36	0	14.11	14.06	14.17	14.10	14.04	15.5	2
15	16QAM	36	20	14.27	14.29	14.29	14.31	14.22		
15	16QAM	36	39	14.15	14.11	14.15	14.16	14.01		
15	16QAM	75	0	14.03	14.01	14.11	14.04	14.03		
15	64QAM	1	0	13.99	13.93	13.99	13.96	13.87	15.5	2
15	64QAM	1	37	14.22	14.25	14.34	14.27	14.26		
15	64QAM	1	74	13.96	13.92	13.92	13.84	13.88		
15	64QAM	36	0	13.09	13.03	13.14	13.10	13.07	14.5	3
15	64QAM	36	20	13.23	13.21	13.23	13.11	13.16		
15	64QAM	36	39	13.11	13.13	13.13	13.05	13.05		
15	64QAM	75	0	13.02	13.08	13.12	13.02	13.00		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	16.29	16.28	16.36	16.29	16.30	17.5	0
10	QPSK	1	25	16.66	16.64	16.72	16.71	16.63		
10	QPSK	1	49	16.29	16.32	16.28	16.27	16.27		
10	QPSK	25	0	15.16	15.16	15.20	15.14	15.15	16.5	1
10	QPSK	25	12	15.31	15.28	15.37	15.29	15.29		
10	QPSK	25	25	15.09	15.07	15.11	15.09	15.15		
10	QPSK	50	0	15.01	15.06	15.14	15.10	15.10		
10	16QAM	1	0	15.23	15.27	15.28	15.12	15.24	16.5	1
10	16QAM	1	25	15.54	15.54	15.53	15.56	15.53		
10	16QAM	1	49	15.16	15.25	15.22	15.12	15.19		
10	16QAM	25	0	14.11	14.05	14.20	14.16	14.06	15.5	2
10	16QAM	25	12	14.22	14.22	14.36	14.27	14.22		
10	16QAM	25	25	14.12	14.15	14.16	14.12	14.05		
10	16QAM	50	0	14.09	14.04	14.12	13.97	14.04		
10	64QAM	1	0	13.95	13.99	13.99	14.01	13.94	15.5	2
10	64QAM	1	25	14.25	14.30	14.29	14.31	14.24		
10	64QAM	1	49	13.89	13.85	13.90	13.86	13.89		
10	64QAM	25	0	13.00	13.08	13.13	13.08	12.99	14.5	3
10	64QAM	25	12	13.18	13.20	13.26	13.19	13.17		
10	64QAM	25	25	13.05	13.14	13.12	13.10	13.08		
10	64QAM	50	0	13.04	13.03	13.09	13.08	12.99		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	16.24	16.28	16.30	16.30	16.26	17.5	0
5	QPSK	1	12	16.72	16.61	16.71	16.73	16.68		
5	QPSK	1	24	16.34	16.28	16.32	16.23	16.26		
5	QPSK	12	0	15.11	15.11	15.20	15.15	15.15	16.5	1
5	QPSK	12	7	15.25	15.26	15.30	15.35	15.31		
5	QPSK	12	13	15.13	15.10	15.13	15.10	15.14		
5	QPSK	25	0	15.04	15.08	15.08	15.07	15.03		
5	16QAM	1	0	15.20	15.22	15.28	15.19	15.26	16.5	1
5	16QAM	1	12	15.57	15.48	15.55	15.61	15.48		
5	16QAM	1	24	15.17	15.26	15.22	15.16	15.16		
5	16QAM	12	0	14.08	14.08	14.12	14.08	14.05	15.5	2
5	16QAM	12	7	14.22	14.20	14.36	14.32	14.28		
5	16QAM	12	13	14.14	14.15	14.13	14.08	14.05		
5	16QAM	25	0	14.10	14.07	14.13	14.02	14.10		
5	64QAM	1	0	13.91	13.93	14.04	13.98	13.94	15.5	2
5	64QAM	1	12	14.22	14.27	14.28	14.29	14.28		
5	64QAM	1	24	13.88	13.84	13.95	13.84	13.89		
5	64QAM	12	0	13.04	13.07	13.14	13.12	13.05	14.5	3
5	64QAM	12	7	13.17	13.17	13.28	13.15	13.22		
5	64QAM	12	13	13.13	13.15	13.17	13.13	13.08		
5	64QAM	25	0	13.05	13.08	13.17	13.05	13.05		

Power for Sensor 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	33.10	33.16	32.78	**33.50**	24.10	24.16	23.78	24.50
GPRS 1 Tx slot	33.03	33.13	32.76	**33.50**	24.03	24.13	23.76	24.50
GPRS 2 Tx slots	29.68	29.75	29.79	**31.00**	23.68	23.75	23.79	25.00
GPRS 3 Tx slots	27.83	27.84	27.78	**29.00**	23.57	23.58	23.52	24.74
GPRS 4 Tx slots	25.50	25.53	25.62	**27.00**	22.50	22.53	22.62	24.00
EDGE 1 Tx slot	26.45	26.48	26.35	**28.00**	17.45	17.48	17.35	19.00
EDGE 2 Tx slots	24.49	24.51	24.33	**26.00**	18.49	18.51	18.33	20.00
EDGE 3 Tx slots	22.39	22.42	22.28	**24.00**	18.13	18.16	18.02	19.74
EDGE 4 Tx slots	20.25	20.30	20.11	**22.00**	17.25	17.30	17.11	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	28.37	28.40	28.11	**29.00**	19.37	19.40	19.11	20.00
GPRS 1 Tx slot	28.35	28.36	28.06	**29.00**	19.35	19.36	19.06	20.00
GPRS 2 Tx slots	25.50	25.52	25.46	**26.50**	19.50	19.52	19.46	20.50
GPRS 3 Tx slots	22.97	23.00	23.04	**24.50**	18.71	18.74	18.78	20.24
GPRS 4 Tx slots	21.90	21.96	21.96	**22.50**	18.90	18.96	18.96	19.50
EDGE 1 Tx slot	24.36	24.46	24.24	**25.50**	15.36	15.46	15.24	16.50
EDGE 2 Tx slots	21.16	21.22	21.05	**22.50**	15.16	15.22	15.05	16.50
EDGE 3 Tx slots	20.25	20.32	20.09	**20.50**	15.99	16.06	15.83	16.24
EDGE 4 Tx slots	18.47	18.53	18.33	**19.50**	15.47	15.53	15.33	16.50

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	18.21	18.23	18.10	19.00	14.76	14.83	14.82	15.50
3GPP Rel 99	RMC 12.2Kbps	18.26	18.34	18.17	19.00	14.81	14.91	14.77	15.50
3GPP Rel 6	HSDPA Subtest-1	17.29	17.23	17.15	19.00	13.64	13.70	13.69	15.50
3GPP Rel 6	HSDPA Subtest-2	17.24	17.20	17.12	19.00	13.62	13.75	13.63	15.50
3GPP Rel 6	HSDPA Subtest-3	16.71	16.66	16.56	18.50	13.16	13.19	13.14	15.00
3GPP Rel 6	HSDPA Subtest-4	16.76	16.73	16.58	18.50	13.12	13.22	13.10	15.00
3GPP Rel 8	DC-HSDPA Subtest-1	17.64	17.59	17.59	19.00	14.19	14.20	14.12	15.50
3GPP Rel 8	DC-HSDPA Subtest-2	17.58	17.60	17.51	19.00	14.11	14.18	13.96	15.50
3GPP Rel 8	DC-HSDPA Subtest-3	17.04	17.15	17.03	18.50	13.57	13.67	13.61	15.00
3GPP Rel 8	DC-HSDPA Subtest-4	17.08	17.08	17.10	18.50	13.60	13.59	13.54	15.00
3GPP Rel 6	HSUPA Subtest-1	17.22	17.20	17.12	19.00	13.70	13.81	13.70	15.50
3GPP Rel 6	HSUPA Subtest-2	15.22	15.31	15.11	17.00	11.78	11.80	11.71	13.50
3GPP Rel 6	HSUPA Subtest-3	16.27	16.24	16.22	18.00	12.74	12.78	12.75	14.50
3GPP Rel 6	HSUPA Subtest-4	15.25	15.23	15.14	17.00	11.69	11.74	11.71	13.50
3GPP Rel 6	HSUPA Subtest-5	17.24	17.23	17.18	19.00	13.77	13.72	13.70	15.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	21.03	21.18	21.11	17.00	12.79	12.86	12.81	13.50

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.14	23.15	23.12	24.00
3GPP Rel 99	RMC 12.2Kbps	23.17	23.18	23.16	24.00
3GPP Rel 6	HSDPA Subtest-1	22.13	22.27	22.22	24.00
3GPP Rel 6	HSDPA Subtest-2	22.11	22.15	22.19	24.00
3GPP Rel 6	HSDPA Subtest-3	21.61	21.64	21.71	23.50
3GPP Rel 6	HSDPA Subtest-4	21.64	21.62	21.68	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.41	22.51	22.48	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.45	22.48	22.41	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.89	21.97	21.91	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.90	21.96	21.90	23.50
3GPP Rel 6	HSUPA Subtest-1	22.07	22.07	22.19	24.00
3GPP Rel 6	HSUPA Subtest-2	20.11	20.15	20.18	22.00
3GPP Rel 6	HSUPA Subtest-3	21.54	21.07	21.20	23.00
3GPP Rel 6	HSUPA Subtest-4	20.15	20.08	20.17	22.00
3GPP Rel 6	HSUPA Subtest-5	22.20	22.00	22.20	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.78	20.90	20.84	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	16.32	16.41	16.34	18	0
20	QPSK	1	49	16.47	16.50	16.45		
20	QPSK	1	99	16.43	16.38	16.31		
20	QPSK	50	0	16.40	16.41	16.33	18	0
20	QPSK	50	24	16.45	16.47	16.40		
20	QPSK	50	50	16.36	16.36	16.35		
20	QPSK	100	0	16.40	16.42	16.39		
20	16QAM	1	0	16.16	16.37	16.18	18	0
20	16QAM	1	49	16.38	16.41	16.37		
20	16QAM	1	99	16.38	16.24	16.23		
20	16QAM	50	0	16.28	16.30	16.26	18	0
20	16QAM	50	24	16.32	16.33	16.24		
20	16QAM	50	50	16.26	16.24	16.29		
20	16QAM	100	0	16.30	16.31	16.31		
20	64QAM	1	0	16.21	16.35	16.30	18	0
20	64QAM	1	49	16.39	16.38	16.36		
20	64QAM	1	99	16.27	16.25	16.15		
20	64QAM	50	0	16.36	16.36	16.24	18	0
20	64QAM	50	24	16.41	16.35	16.28		
20	64QAM	50	50	16.28	16.25	16.22		
20	64QAM	100	0	16.27	16.30	16.30		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	16.22	16.29	16.30	18	0
15	QPSK	1	37	16.39	16.44	16.31		
15	QPSK	1	74	16.29	16.22	16.23		
15	QPSK	36	0	16.30	16.33	16.25	18	0
15	QPSK	36	20	16.30	16.33	16.28		
15	QPSK	36	39	16.28	16.30	16.27		
15	QPSK	75	0	16.25	16.26	16.31		
15	16QAM	1	0	16.25	16.26	16.18	18	0
15	16QAM	1	37	16.32	16.34	16.34		
15	16QAM	1	74	16.35	16.24	16.17		
15	16QAM	36	0	16.28	16.35	16.20	18	0
15	16QAM	36	20	16.35	16.40	16.35		
15	16QAM	36	39	16.27	16.31	16.25		
15	16QAM	75	0	16.28	16.38	16.34		
15	64QAM	1	0	16.27	16.25	16.25	18	0
15	64QAM	1	37	16.43	16.44	16.32		
15	64QAM	1	74	16.35	16.26	16.19		
15	64QAM	36	0	16.31	16.28	16.24	18	0
15	64QAM	36	20	16.35	16.33	16.34		
15	64QAM	36	39	16.22	16.30	16.30		
15	64QAM	75	0	16.36	16.28	16.27		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	16.16	16.29	16.27	18	0
10	QPSK	1	25	16.34	16.42	16.35		
10	QPSK	1	49	16.27	16.22	16.19		
10	QPSK	25	0	16.25	16.28	16.21	18	0
10	QPSK	25	12	16.31	16.35	16.25		
10	QPSK	25	25	16.24	16.21	16.20		
10	QPSK	50	0	16.36	16.33	16.23		
10	16QAM	1	0	16.20	16.34	16.22	18	0
10	16QAM	1	25	16.32	16.37	16.30		
10	16QAM	1	49	16.39	16.33	16.17		
10	16QAM	25	0	16.29	16.33	16.18	18	0
10	16QAM	25	12	16.38	16.34	16.35		
10	16QAM	25	25	16.30	16.25	16.22		
10	16QAM	50	0	16.25	16.37	16.29		
10	64QAM	1	0	16.19	16.32	16.30	18	0
10	64QAM	1	25	16.35	16.38	16.36		
10	64QAM	1	49	16.37	16.32	16.22		
10	64QAM	25	0	16.33	16.34	16.24	18	0
10	64QAM	25	12	16.34	16.34	16.25		
10	64QAM	25	25	16.25	16.24	16.19		
10	64QAM	50	0	16.32	16.37	16.32		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	16.24	16.30	16.27	18	0
5	QPSK	1	12	16.43	16.39	16.38		
5	QPSK	1	24	16.29	16.29	16.24		
5	QPSK	12	0	16.36	16.26	16.17	18	0
5	QPSK	12	7	16.29	16.35	16.35		
5	QPSK	12	13	16.21	16.25	16.28		
5	QPSK	25	0	16.36	16.38	16.23		
5	16QAM	1	0	16.20	16.27	16.26	18	0
5	16QAM	1	12	16.33	16.41	16.35		
5	16QAM	1	24	16.39	16.22	16.16		
5	16QAM	12	0	16.31	16.37	16.23	18	0
5	16QAM	12	7	16.39	16.34	16.25		
5	16QAM	12	13	16.30	16.20	16.22		
5	16QAM	25	0	16.32	16.34	16.24		
5	64QAM	1	0	16.26	16.31	16.28	18	0
5	64QAM	1	12	16.38	16.36	16.31		
5	64QAM	1	24	16.36	16.34	16.15		
5	64QAM	12	0	16.32	16.36	16.26	18	0
5	64QAM	12	7	16.33	16.42	16.35		
5	64QAM	12	13	16.29	16.32	16.30		
5	64QAM	25	0	16.36	16.38	16.28		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	16.27	16.29	16.18	18	0
3	QPSK	1	8	16.34	16.42	16.40		
3	QPSK	1	14	16.29	16.30	16.16		
3	QPSK	8	0	16.27	16.29	16.22	18	0
3	QPSK	8	4	16.36	16.32	16.29		
3	QPSK	8	7	16.25	16.20	16.19		
3	QPSK	15	0	16.35	16.36	16.30		
3	16QAM	1	0	16.27	16.32	16.19	18	0
3	16QAM	1	8	16.35	16.35	16.38		
3	16QAM	1	14	16.31	16.33	16.26		
3	16QAM	8	0	16.26	16.34	16.24	18	0
3	16QAM	8	4	16.35	16.35	16.28		
3	16QAM	8	7	16.26	16.28	16.31		
3	16QAM	15	0	16.25	16.36	16.26		
3	64QAM	1	0	16.27	16.28	16.24	18	0
3	64QAM	1	8	16.36	16.36	16.39		
3	64QAM	1	14	16.38	16.27	16.23		
3	64QAM	8	0	16.31	16.26	16.22	18	0
3	64QAM	8	4	16.39	16.39	16.34		
3	64QAM	8	7	16.24	16.30	16.24		
3	64QAM	15	0	16.26	16.27	16.33		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	16.18	16.31	16.29	18	0
1.4	QPSK	1	3	16.41	16.38	16.31		
1.4	QPSK	1	5	16.30	16.31	16.26		
1.4	QPSK	3	0	16.29	16.31	16.21		
1.4	QPSK	3	1	16.37	16.41	16.34		
1.4	QPSK	3	3	16.24	16.30	16.19		
1.4	QPSK	6	0	16.30	16.34	16.28	18	0
1.4	16QAM	1	0	16.22	16.28	16.25	18	0
1.4	16QAM	1	3	16.42	16.44	16.35		
1.4	16QAM	1	5	16.34	16.25	16.22		
1.4	16QAM	3	0	16.28	16.25	16.24		
1.4	16QAM	3	1	16.29	16.34	16.25		
1.4	16QAM	3	3	16.20	16.32	16.25		
1.4	16QAM	6	0	16.36	16.33	16.25	18	0
1.4	64QAM	1	0	16.19	16.29	16.30	18	0
1.4	64QAM	1	3	16.33	16.44	16.29		
1.4	64QAM	1	5	16.38	16.26	16.27		
1.4	64QAM	3	0	16.32	16.25	16.20		
1.4	64QAM	3	1	16.32	16.34	16.26		
1.4	64QAM	3	3	16.26	16.29	16.22		
1.4	64QAM	6	0	16.34	16.29	16.28	18	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	15.16	15.27	15.12	16.5	0
20	QPSK	1	49	15.28	15.31	15.20		
20	QPSK	1	99	15.17	15.19	15.04		
20	QPSK	50	0	15.19	15.17	15.16	16.5	0
20	QPSK	50	24	15.24	15.25	15.15		
20	QPSK	50	50	15.18	15.21	15.06		
20	QPSK	100	0	15.19	15.20	15.10		
20	16QAM	1	0	15.02	15.14	15.02	16.5	0
20	16QAM	1	49	15.15	15.17	15.16		
20	16QAM	1	99	15.04	15.03	15.00		
20	16QAM	50	0	15.10	15.05	15.02	16.5	0
20	16QAM	50	24	15.09	15.21	15.04		
20	16QAM	50	50	15.02	15.08	14.98		
20	16QAM	100	0	15.03	15.13	15.04		
20	64QAM	1	0	15.07	15.13	15.04	16.5	0
20	64QAM	1	49	15.23	15.18	15.12		
20	64QAM	1	99	15.10	15.12	15.00		
20	64QAM	50	0	15.06	15.08	15.11	16.5	0
20	64QAM	50	24	15.14	15.18	15.00		
20	64QAM	50	50	15.03	15.09	14.92		
20	64QAM	100	0	15.03	15.04	14.99		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	15.09	15.19	15.03	16.5	0
15	QPSK	1	37	15.21	15.18	15.08		
15	QPSK	1	74	15.06	15.09	14.93		
15	QPSK	36	0	15.13	15.08	15.03	16.5	0
15	QPSK	36	20	15.15	15.21	15.03		
15	QPSK	36	39	15.12	15.06	14.93		
15	QPSK	75	0	15.06	15.10	14.99		
15	16QAM	1	0	15.08	15.11	14.99	16.5	0
15	16QAM	1	37	15.20	15.19	15.10		
15	16QAM	1	74	15.11	15.10	14.99		
15	16QAM	36	0	15.04	15.11	15.07	16.5	0
15	16QAM	36	20	15.16	15.17	15.00		
15	16QAM	36	39	15.02	15.05	14.96		
15	16QAM	75	0	15.12	15.13	14.94		
15	64QAM	1	0	15.01	15.23	15.01	16.5	0
15	64QAM	1	37	15.14	15.22	15.11		
15	64QAM	1	74	15.11	15.05	15.00		
15	64QAM	36	0	15.10	15.06	15.00	16.5	0
15	64QAM	36	20	15.15	15.11	15.11		
15	64QAM	36	39	15.08	15.17	14.94		
15	64QAM	75	0	15.05	15.05	14.98		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	15.06	15.19	14.98	16.5	0
10	QPSK	1	25	15.18	15.27	15.10		
10	QPSK	1	49	15.10	15.05	14.99		
10	QPSK	25	0	15.09	15.03	15.07	16.5	0
10	QPSK	25	12	15.15	15.09	15.02		
10	QPSK	25	25	15.04	15.13	14.95		
10	QPSK	50	0	15.05	15.08	14.97		
10	16QAM	1	0	15.03	15.22	15.04	16.5	0
10	16QAM	1	25	15.17	15.24	15.07		
10	16QAM	1	49	15.07	15.09	14.96		
10	16QAM	25	0	15.03	15.11	15.12	16.5	0
10	16QAM	25	12	15.09	15.19	15.10		
10	16QAM	25	25	15.06	15.10	14.93		
10	16QAM	50	0	15.07	15.10	15.01		
10	64QAM	1	0	15.00	15.16	15.02	16.5	0
10	64QAM	1	25	15.17	15.24	15.16		
10	64QAM	1	49	15.02	15.08	14.94		
10	64QAM	25	0	15.04	15.05	15.10	16.5	0
10	64QAM	25	12	15.18	15.18	15.03		
10	64QAM	25	25	15.14	15.10	14.92		
10	64QAM	50	0	15.15	15.10	15.01		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	15.12	15.18	14.99	16.5	0
5	QPSK	1	12	15.23	15.17	15.15		
5	QPSK	1	24	15.02	15.08	14.92		
5	QPSK	12	0	15.07	15.05	15.05	16.5	0
5	QPSK	12	7	15.18	15.15	15.09		
5	QPSK	12	13	15.02	15.10	14.92		
5	QPSK	25	0	15.03	15.12	14.96		
5	16QAM	1	0	15.07	15.22	15.07	16.5	0
5	16QAM	1	12	15.21	15.26	15.16		
5	16QAM	1	24	15.07	15.08	14.94		
5	16QAM	12	0	15.10	15.08	15.07	16.5	0
5	16QAM	12	7	15.08	15.13	15.01		
5	16QAM	12	13	15.11	15.14	15.01		
5	16QAM	25	0	15.11	15.09	15.06		
5	64QAM	1	0	15.06	15.23	15.06	16.5	0
5	64QAM	1	12	15.12	15.22	15.14		
5	64QAM	1	24	15.06	15.08	14.94		
5	64QAM	12	0	15.13	15.12	15.11	16.5	0
5	64QAM	12	7	15.12	15.12	15.00		
5	64QAM	12	13	15.10	15.07	15.02		
5	64QAM	25	0	15.04	15.08	15.02		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	15.07	15.18	15.01	16.5	0
3	QPSK	1	8	15.19	15.18	15.07		
3	QPSK	1	14	15.05	15.11	14.91		
3	QPSK	8	0	15.12	15.13	15.08	16.5	0
3	QPSK	8	4	15.09	15.15	15.06		
3	QPSK	8	7	15.11	15.17	15.02		
3	QPSK	15	0	15.03	15.09	14.95		
3	16QAM	1	0	15.09	15.13	15.00	16.5	0
3	16QAM	1	8	15.14	15.21	15.05		
3	16QAM	1	14	15.08	15.04	14.89		
3	16QAM	8	0	15.06	15.03	15.09	16.5	0
3	16QAM	8	4	15.16	15.15	15.07		
3	16QAM	8	7	15.03	15.05	15.02		
3	16QAM	15	0	15.06	15.08	15.01		
3	64QAM	1	0	15.12	15.23	14.96	16.5	0
3	64QAM	1	8	15.21	15.22	15.16		
3	64QAM	1	14	15.06	15.05	14.95		
3	64QAM	8	0	15.07	15.03	15.12	16.5	0
3	64QAM	8	4	15.14	15.19	15.08		
3	64QAM	8	7	15.03	15.07	14.99		
3	64QAM	15	0	15.13	15.06	15.05		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	15.08	15.19	15.00	16.5	0
1.4	QPSK	1	3	15.24	15.16	15.11		
1.4	QPSK	1	5	15.09	15.12	14.98		
1.4	QPSK	3	0	15.10	15.04	15.09		
1.4	QPSK	3	1	15.08	15.21	15.05		
1.4	QPSK	3	3	15.02	15.15	14.91		
1.4	QPSK	6	0	15.05	15.06	14.97	16.5	0
1.4	16QAM	1	0	15.04	15.14	14.97	16.5	0
1.4	16QAM	1	3	15.14	15.17	15.15		
1.4	16QAM	1	5	15.10	15.05	14.94		
1.4	16QAM	3	0	15.11	15.10	15.05		
1.4	16QAM	3	1	15.09	15.09	15.10		
1.4	16QAM	3	3	15.05	15.11	14.91		
1.4	16QAM	6	0	15.06	15.13	15.05	16.5	0
1.4	64QAM	1	0	15.03	15.22	14.97	16.5	0
1.4	64QAM	1	3	15.23	15.18	15.08		
1.4	64QAM	1	5	15.06	15.12	14.95		
1.4	64QAM	3	0	15.09	15.04	15.05		
1.4	64QAM	3	1	15.19	15.19	15.11		
1.4	64QAM	3	3	15.08	15.07	14.95		
1.4	64QAM	6	0	15.10	15.10	15.05	16.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	13.26	13.32	13.21	14.5	0
20	QPSK	1	49	13.34	13.37	13.30		
20	QPSK	1	99	13.22	13.29	13.18		
20	QPSK	50	0	13.25	13.26	13.19	14.5	0
20	QPSK	50	24	13.30	13.33	13.27		
20	QPSK	50	50	13.30	13.23	13.23		
20	QPSK	100	0	13.28	13.30	13.25		
20	16QAM	1	0	13.19	13.28	13.06	14.5	0
20	16QAM	1	49	13.25	13.32	13.22		
20	16QAM	1	99	13.17	13.21	13.14		
20	16QAM	50	0	13.19	13.12	13.10	14.5	0
20	16QAM	50	24	13.26	13.19	13.11		
20	16QAM	50	50	13.18	13.17	13.18		
20	16QAM	100	0	13.13	13.16	13.16		
20	64QAM	1	0	13.18	13.22	13.12	14.5	0
20	64QAM	1	49	13.19	13.24	13.23		
20	64QAM	1	99	13.15	13.18	13.13		
20	64QAM	50	0	13.18	13.19	13.13	14.5	0
20	64QAM	50	24	13.25	13.25	13.19		
20	64QAM	50	50	13.19	13.11	13.14		
20	64QAM	100	0	13.12	13.25	13.19		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	13.18	13.16	13.07	14.5	0
15	QPSK	1	37	13.21	13.28	13.26		
15	QPSK	1	74	13.15	13.16	13.12		
15	QPSK	36	0	13.18	13.14	13.15	14.5	0
15	QPSK	36	20	13.26	13.25	13.20		
15	QPSK	36	39	13.20	13.16	13.09		
15	QPSK	75	0	13.12	13.26	13.16		
15	16QAM	1	0	13.20	13.20	13.10	14.5	0
15	16QAM	1	37	13.20	13.24	13.19		
15	16QAM	1	74	13.15	13.20	13.11		
15	16QAM	36	0	13.21	13.12	13.14	14.5	0
15	16QAM	36	20	13.16	13.21	13.15		
15	16QAM	36	39	13.17	13.08	13.14		
15	16QAM	75	0	13.15	13.15	13.16		
15	64QAM	1	0	13.15	13.28	13.13	14.5	0
15	64QAM	1	37	13.25	13.26	13.16		
15	64QAM	1	74	13.14	13.18	13.07		
15	64QAM	36	0	13.19	13.12	13.10	14.5	0
15	64QAM	36	20	13.23	13.29	13.21		
15	64QAM	36	39	13.15	13.16	13.08		
15	64QAM	75	0	13.17	13.21	13.18		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	13.17	13.25	13.12	14.5	0
10	QPSK	1	25	13.30	13.27	13.26		
10	QPSK	1	49	13.10	13.18	13.02		
10	QPSK	25	0	13.11	13.10	13.09	14.5	0
10	QPSK	25	12	13.25	13.19	13.11		
10	QPSK	25	25	13.19	13.12	13.14		
10	QPSK	50	0	13.16	13.24	13.15		
10	16QAM	1	0	13.14	13.17	13.06	14.5	0
10	16QAM	1	25	13.28	13.32	13.16		
10	16QAM	1	49	13.06	13.24	13.14		
10	16QAM	25	0	13.19	13.14	13.04	14.5	0
10	16QAM	25	12	13.21	13.27	13.14		
10	16QAM	25	25	13.25	13.16	13.07		
10	16QAM	50	0	13.12	13.19	13.20		
10	64QAM	1	0	13.10	13.25	13.07	14.5	0
10	64QAM	1	25	13.22	13.27	13.25		
10	64QAM	1	49	13.13	13.21	13.08		
10	64QAM	25	0	13.18	13.12	13.07	14.5	0
10	64QAM	25	12	13.14	13.24	13.21		
10	64QAM	25	25	13.15	13.15	13.17		
10	64QAM	50	0	13.16	13.22	13.21		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	13.21	13.20	13.15	14.5	0
5	QPSK	1	12	13.27	13.25	13.19		
5	QPSK	1	24	13.13	13.13	13.04		
5	QPSK	12	0	13.13	13.16	13.04	14.5	0
5	QPSK	12	7	13.16	13.25	13.19		
5	QPSK	12	13	13.17	13.08	13.09		
5	QPSK	25	0	13.15	13.21	13.14		
5	16QAM	1	0	13.20	13.26	13.17	14.5	0
5	16QAM	1	12	13.21	13.26	13.19		
5	16QAM	1	24	13.16	13.23	13.02		
5	16QAM	12	0	13.17	13.20	13.15	14.5	0
5	16QAM	12	7	13.21	13.27	13.11		
5	16QAM	12	13	13.16	13.14	13.07		
5	16QAM	25	0	13.12	13.18	13.13		
5	64QAM	1	0	13.12	13.19	13.11	14.5	0
5	64QAM	1	12	13.26	13.29	13.18		
5	64QAM	1	24	13.13	13.15	13.10		
5	64QAM	12	0	13.21	13.14	13.12	14.5	0
5	64QAM	12	7	13.24	13.18	13.17		
5	64QAM	12	13	13.19	13.11	13.15		
5	64QAM	25	0	13.21	13.15	13.19		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	13.13	13.26	13.13	14.5	0
3	QPSK	1	8	13.26	13.31	13.19		
3	QPSK	1	14	13.09	13.14	13.07		
3	QPSK	8	0	13.12	13.21	13.13	14.5	0
3	QPSK	8	4	13.20	13.27	13.19		
3	QPSK	8	7	13.14	13.18	13.11		
3	QPSK	15	0	13.20	13.15	13.18		
3	16QAM	1	0	13.21	13.22	13.10	14.5	0
3	16QAM	1	8	13.27	13.25	13.24		
3	16QAM	1	14	13.15	13.20	13.03		
3	16QAM	8	0	13.19	13.11	13.14	14.5	0
3	16QAM	8	4	13.14	13.23	13.14		
3	16QAM	8	7	13.24	13.18	13.12		
3	16QAM	15	0	13.19	13.17	13.16		
3	64QAM	1	0	13.12	13.20	13.17	14.5	0
3	64QAM	1	8	13.27	13.33	13.20		
3	64QAM	1	14	13.10	13.15	13.13		
3	64QAM	8	0	13.11	13.11	13.06	14.5	0
3	64QAM	8	4	13.18	13.23	13.16		
3	64QAM	8	7	13.21	13.18	13.11		
3	64QAM	15	0	13.17	13.22	13.20		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	13.10	13.20	13.14	14.5	0
1.4	QPSK	1	3	13.23	13.21	13.20		
1.4	QPSK	1	5	13.16	13.19	13.13		
1.4	QPSK	3	0	13.16	13.11	13.04		
1.4	QPSK	3	1	13.22	13.18	13.21		
1.4	QPSK	3	3	13.24	13.18	13.07		
1.4	QPSK	6	0	13.23	13.19	13.09	14.5	0
1.4	16QAM	1	0	13.22	13.18	13.10	14.5	0
1.4	16QAM	1	3	13.29	13.32	13.26		
1.4	16QAM	1	5	13.17	13.25	13.08		
1.4	16QAM	3	0	13.11	13.15	13.05		
1.4	16QAM	3	1	13.18	13.25	13.21		
1.4	16QAM	3	3	13.21	13.09	13.14		
1.4	16QAM	6	0	13.24	13.22	13.14	14.5	0
1.4	64QAM	1	0	13.15	13.23	13.17	14.5	0
1.4	64QAM	1	3	13.27	13.25	13.24		
1.4	64QAM	1	5	13.06	13.19	13.13		
1.4	64QAM	3	0	13.19	13.13	13.06		
1.4	64QAM	3	1	13.26	13.18	13.14		
1.4	64QAM	3	3	13.14	13.08	13.17		
1.4	64QAM	6	0	13.23	13.18	13.12	14.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	12.59	12.88	12.66	14	0
20	QPSK	1	49	12.72	12.98	12.75		
20	QPSK	1	99	12.62	12.94	12.69		
20	QPSK	50	0	12.59	12.88	12.60	14	0
20	QPSK	50	24	12.70	12.97	12.72		
20	QPSK	50	50	12.67	12.90	12.63		
20	QPSK	100	0	12.69	12.90	12.70		
20	16QAM	1	0	12.50	12.73	12.61	14	0
20	16QAM	1	49	12.58	12.87	12.70		
20	16QAM	1	99	12.50	12.87	12.63		
20	16QAM	50	0	12.45	12.81	12.51	14	0
20	16QAM	50	24	12.59	12.83	12.61		
20	16QAM	50	50	12.62	12.82	12.53		
20	16QAM	100	0	12.63	12.75	12.58		
20	64QAM	1	0	12.45	12.75	12.59	14	0
20	64QAM	1	49	12.58	12.94	12.59		
20	64QAM	1	99	12.52	12.83	12.58		
20	64QAM	50	0	12.50	12.72	12.53	14	0
20	64QAM	50	24	12.60	12.81	12.57		
20	64QAM	50	50	12.59	12.77	12.55		
20	64QAM	100	0	12.65	12.76	12.59		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	12.44	12.81	12.60	14	0
15	QPSK	1	37	12.65	12.93	12.67		
15	QPSK	1	74	12.56	12.87	12.54		
15	QPSK	36	0	12.55	12.79	12.56	14	0
15	QPSK	36	20	12.64	12.82	12.58		
15	QPSK	36	39	12.58	12.77	12.56		
15	QPSK	75	0	12.53	12.82	12.61		
15	16QAM	1	0	12.50	12.78	12.55	14	0
15	16QAM	1	37	12.65	12.86	12.66		
15	16QAM	1	74	12.58	12.79	12.57		
15	16QAM	36	0	12.43	12.80	12.53	14	0
15	16QAM	36	20	12.56	12.89	12.57		
15	16QAM	36	39	12.56	12.75	12.47		
15	16QAM	75	0	12.57	12.82	12.56		
15	64QAM	1	0	12.43	12.78	12.55	14	0
15	64QAM	1	37	12.62	12.92	12.71		
15	64QAM	1	74	12.57	12.90	12.54		
15	64QAM	36	0	12.50	12.73	12.54	14	0
15	64QAM	36	20	12.58	12.87	12.59		
15	64QAM	36	39	12.59	12.81	12.52		
15	64QAM	75	0	12.62	12.83	12.61		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	12.52	12.75	12.57	14	0
10	QPSK	1	25	12.59	12.90	12.70		
10	QPSK	1	49	12.50	12.85	12.64		
10	QPSK	25	0	12.46	12.78	12.56	14	0
10	QPSK	25	12	12.63	12.83	12.67		
10	QPSK	25	25	12.51	12.86	12.50		
10	QPSK	50	0	12.64	12.85	12.60		
10	16QAM	1	0	12.48	12.83	12.51	14	0
10	16QAM	1	25	12.58	12.82	12.64		
10	16QAM	1	49	12.51	12.84	12.62		
10	16QAM	25	0	12.51	12.79	12.56	14	0
10	16QAM	25	12	12.55	12.83	12.61		
10	16QAM	25	25	12.63	12.82	12.52		
10	16QAM	50	0	12.57	12.84	12.54		
10	64QAM	1	0	12.48	12.81	12.54	14	0
10	64QAM	1	25	12.56	12.82	12.61		
10	64QAM	1	49	12.46	12.90	12.61		
10	64QAM	25	0	12.54	12.78	12.56	14	0
10	64QAM	25	12	12.58	12.82	12.60		
10	64QAM	25	25	12.52	12.76	12.56		
10	64QAM	50	0	12.57	12.83	12.60		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	12.51	12.79	12.57	14	0
5	QPSK	1	12	12.62	12.84	12.61		
5	QPSK	1	24	12.55	12.88	12.64		
5	QPSK	12	0	12.52	12.74	12.53	14	0
5	QPSK	12	7	12.59	12.81	12.56		
5	QPSK	12	13	12.60	12.85	12.49		
5	QPSK	25	0	12.55	12.80	12.60		
5	16QAM	1	0	12.53	12.82	12.51	14	0
5	16QAM	1	12	12.61	12.87	12.62		
5	16QAM	1	24	12.54	12.86	12.65		
5	16QAM	12	0	12.45	12.79	12.51	14	0
5	16QAM	12	7	12.59	12.93	12.56		
5	16QAM	12	13	12.58	12.86	12.52		
5	16QAM	25	0	12.55	12.84	12.60		
5	64QAM	1	0	12.47	12.76	12.62	14	0
5	64QAM	1	12	12.59	12.89	12.59		
5	64QAM	1	24	12.53	12.85	12.60		
5	64QAM	12	0	12.53	12.74	12.55	14	0
5	64QAM	12	7	12.64	12.86	12.68		
5	64QAM	12	13	12.51	12.84	12.48		
5	64QAM	25	0	12.65	12.77	12.54		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	12.45	12.82	12.53	14	0
3	QPSK	1	8	12.67	12.82	12.68		
3	QPSK	1	14	12.52	12.88	12.53		
3	QPSK	8	0	12.49	12.73	12.52	14	0
3	QPSK	8	4	12.64	12.85	12.67		
3	QPSK	8	7	12.51	12.86	12.56		
3	QPSK	15	0	12.64	12.78	12.59		
3	16QAM	1	0	12.53	12.75	12.60	14	0
3	16QAM	1	8	12.64	12.83	12.66		
3	16QAM	1	14	12.50	12.85	12.57		
3	16QAM	8	0	12.45	12.78	12.53	14	0
3	16QAM	8	4	12.55	12.91	12.67		
3	16QAM	8	7	12.58	12.84	12.47		
3	16QAM	15	0	12.56	12.85	12.58		
3	64QAM	1	0	12.48	12.74	12.59	14	0
3	64QAM	1	8	12.57	12.91	12.62		
3	64QAM	1	14	12.47	12.78	12.58		
3	64QAM	8	0	12.49	12.77	12.53	14	0
3	64QAM	8	4	12.64	12.84	12.58		
3	64QAM	8	7	12.54	12.74	12.52		
3	64QAM	15	0	12.56	12.76	12.59		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	12.44	12.72	12.50	14	0
1.4	QPSK	1	3	12.62	12.85	12.71		
1.4	QPSK	1	5	12.52	12.88	12.60		
1.4	QPSK	3	0	12.48	12.80	12.45		
1.4	QPSK	3	1	12.64	12.83	12.65		
1.4	QPSK	3	3	12.56	12.82	12.51		
1.4	QPSK	6	0	12.62	12.82	12.60	14	0
1.4	16QAM	1	0	12.47	12.77	12.58	14	0
1.4	16QAM	1	3	12.63	12.86	12.71		
1.4	16QAM	1	5	12.58	12.89	12.61		
1.4	16QAM	3	0	12.53	12.75	12.50		
1.4	16QAM	3	1	12.58	12.82	12.68		
1.4	16QAM	3	3	12.52	12.80	12.53		
1.4	16QAM	6	0	12.54	12.78	12.61	14	0
1.4	64QAM	1	0	12.45	12.72	12.53	14	0
1.4	64QAM	1	3	12.56	12.91	12.70		
1.4	64QAM	1	5	12.47	12.88	12.59		
1.4	64QAM	3	0	12.46	12.77	12.55		
1.4	64QAM	3	1	12.57	12.85	12.58		
1.4	64QAM	3	3	12.63	12.75	12.59		
1.4	64QAM	6	0	12.63	12.78	12.60	14	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.49	22.74	22.56	24	0
10	QPSK	1	25	22.83	22.88	22.75		
10	QPSK	1	49	22.81	22.84	22.74		
10	QPSK	25	0	21.57	21.67	21.64	23	1
10	QPSK	25	12	21.80	21.75	21.88		
10	QPSK	25	25	21.58	21.62	21.62		
10	QPSK	50	0	21.62	21.72	21.66		
10	16QAM	1	0	21.86	21.82	21.75	23	1
10	16QAM	1	25	22.17	21.98	21.89		
10	16QAM	1	49	22.08	22.08	21.78		
10	16QAM	25	0	20.65	20.69	20.64	22	2
10	16QAM	25	12	20.54	20.56	20.66		
10	16QAM	25	25	20.59	20.53	20.73		
10	16QAM	50	0	20.53	20.60	20.71		
10	64QAM	1	0	20.87	20.84	20.96	22	2
10	64QAM	1	25	20.84	20.82	20.75		
10	64QAM	1	49	20.71	21.15	20.79		
10	64QAM	25	0	19.59	19.60	19.63	21	3
10	64QAM	25	12	19.62	19.60	19.62		
10	64QAM	25	25	19.62	19.66	19.64		
10	64QAM	50	0	19.61	19.68	19.64		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.40	22.73	22.55	24	0
5	QPSK	1	12	22.77	22.84	22.70		
5	QPSK	1	24	22.74	22.76	22.73		
5	QPSK	12	0	21.51	21.61	21.56	23	1
5	QPSK	12	7	21.51	21.66	21.59		
5	QPSK	12	13	21.57	21.52	21.54		
5	QPSK	25	0	21.60	21.69	21.62		
5	16QAM	1	0	21.76	21.78	21.65	23	1
5	16QAM	1	12	22.08	21.88	21.87		
5	16QAM	1	24	22.03	22.04	21.74		
5	16QAM	12	0	20.59	20.63	20.60	22	2
5	16QAM	12	7	20.53	20.54	20.56		
5	16QAM	12	13	20.52	20.48	20.63		
5	16QAM	25	0	20.52	20.54	20.63		
5	64QAM	1	0	20.83	20.74	20.88	22	2
5	64QAM	1	12	20.77	20.74	20.72		
5	64QAM	1	24	20.65	21.11	20.74		
5	64QAM	12	0	19.58	19.53	19.54	21	3
5	64QAM	12	7	19.58	19.56	19.55		
5	64QAM	12	13	19.56	19.64	19.61		
5	64QAM	25	0	19.60	19.61	19.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.47	22.66	22.46	24	0
3	QPSK	1	8	22.77	22.84	22.72		
3	QPSK	1	14	22.79	22.83	22.73		
3	QPSK	8	0	21.51	21.58	21.59	23	1
3	QPSK	8	4	21.59	21.66	21.62		
3	QPSK	8	7	21.49	21.52	21.54		
3	QPSK	15	0	21.61	21.64	21.57		
3	16QAM	1	0	21.77	21.77	21.70	23	1
3	16QAM	1	8	22.12	21.97	21.82		
3	16QAM	1	14	22.00	22.01	21.71		
3	16QAM	8	0	20.64	20.60	20.57	22	2
3	16QAM	8	4	20.44	20.53	20.63		
3	16QAM	8	7	20.56	20.45	20.65		
3	16QAM	15	0	20.43	20.56	20.69		
3	64QAM	1	0	20.77	20.78	20.93	22	2
3	64QAM	1	8	20.74	20.76	20.65		
3	64QAM	1	14	20.66	21.05	20.76		
3	64QAM	8	0	19.53	19.56	19.58	21	3
3	64QAM	8	4	19.58	19.51	19.55		
3	64QAM	8	7	19.52	19.64	19.55		
3	64QAM	15	0	19.54	19.63	19.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.66	22.56	22.53	24	0
1.4	QPSK	1	3	22.73	22.59	22.62		
1.4	QPSK	1	5	22.59	22.55	22.65		
1.4	QPSK	3	0	22.65	22.50	22.51		
1.4	QPSK	3	1	22.71	22.69	22.71		
1.4	QPSK	3	3	22.68	22.58	22.52		
1.4	QPSK	6	0	21.69	21.62	21.50	23	1
1.4	16QAM	1	0	22.11	22.06	22.20	23	1
1.4	16QAM	1	3	22.31	21.84	22.15		
1.4	16QAM	1	5	22.02	22.13	21.54		
1.4	16QAM	3	0	21.61	21.54	21.66		
1.4	16QAM	3	1	21.78	21.78	21.57		
1.4	16QAM	3	3	21.74	21.84	21.64		
1.4	16QAM	6	0	20.84	20.65	20.63	22	2
1.4	64QAM	1	0	20.66	20.87	20.77	22	2
1.4	64QAM	1	3	20.45	20.62	20.81		
1.4	64QAM	1	5	20.73	20.85	20.87		
1.4	64QAM	3	0	20.76	20.47	20.78		
1.4	64QAM	3	1	20.61	20.78	20.71		
1.4	64QAM	3	3	20.78	20.68	20.84		
1.4	64QAM	6	0	19.85	19.67	19.65	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	20.04	20.11	20.09	21.5	0
10	QPSK	1	25	20.15	20.21	20.14		
10	QPSK	1	49	20.09	20.09	20.05		
10	QPSK	25	0	20.07	20.05	20.08	21.5	0
10	QPSK	25	12	20.13	20.16	20.10		
10	QPSK	25	25	19.99	20.15	19.99		
10	QPSK	50	0	20.10	20.12	20.08		
10	16QAM	1	0	20.04	20.11	20.09	21.5	0
10	16QAM	1	25	20.03	20.12	20.09		
10	16QAM	1	49	20.01	20.11	20.01		
10	16QAM	25	0	20.03	20.14	19.98	21.5	0
10	16QAM	25	12	20.03	20.06	20.10		
10	16QAM	25	25	19.99	20.05	20.04		
10	16QAM	50	0	20.07	20.06	20.01		
10	64QAM	1	0	20.09	20.17	20.08	21.5	0
10	64QAM	1	25	20.06	20.05	20.06		
10	64QAM	1	49	20.09	20.12	20.00		
10	64QAM	25	0	19.88	19.81	19.70	21	0.5
10	64QAM	25	12	19.76	19.94	19.77		
10	64QAM	25	25	19.74	19.82	19.71		
10	64QAM	50	0	19.74	19.82	19.83		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	19.99	20.07	19.96	21.5	0
5	QPSK	1	12	20.02	20.11	20.04		
5	QPSK	1	24	19.99	19.97	19.89		
5	QPSK	12	0	20.02	19.99	20.00	21.5	0
5	QPSK	12	7	20.05	20.04	19.99		
5	QPSK	12	13	19.85	20.05	19.85		
5	QPSK	25	0	19.99	20.08	19.99		
5	16QAM	1	0	19.93	20.02	20.00	21.5	0
5	16QAM	1	12	20.01	20.13	20.10		
5	16QAM	1	24	20.00	20.01	19.94		
5	16QAM	12	0	19.95	20.01	19.96	21.5	0
5	16QAM	12	7	19.97	20.05	20.04		
5	16QAM	12	13	19.92	20.09	19.93		
5	16QAM	25	0	20.06	19.99	20.03		
5	64QAM	1	0	19.94	20.04	19.99	21.5	0
5	64QAM	1	12	20.09	20.07	20.03		
5	64QAM	1	24	20.01	19.93	19.96		
5	64QAM	12	0	19.83	19.76	19.66	21	0.5
5	64QAM	12	7	19.75	19.85	19.71		
5	64QAM	12	13	19.66	19.77	19.61		
5	64QAM	25	0	19.69	19.73	19.75		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	19.92	20.03	19.98	21.5	0
3	QPSK	1	8	20.06	20.10	19.98		
3	QPSK	1	14	19.98	19.98	19.99		
3	QPSK	8	0	20.01	19.96	19.97	21.5	0
3	QPSK	8	4	20.01	20.08	20.02		
3	QPSK	8	7	19.84	20.09	19.83		
3	QPSK	15	0	20.01	20.06	19.96		
3	16QAM	1	0	19.96	19.97	20.00	21.5	0
3	16QAM	1	8	20.11	20.10	19.98		
3	16QAM	1	14	20.00	19.96	19.93		
3	16QAM	8	0	19.97	19.97	20.01	21.5	0
3	16QAM	8	4	19.97	20.08	19.97		
3	16QAM	8	7	19.93	20.00	19.85		
3	16QAM	15	0	20.01	20.03	19.99		
3	64QAM	1	0	19.90	20.05	19.94	21.5	0
3	64QAM	1	8	20.00	20.05	20.05		
3	64QAM	1	14	19.99	20.03	19.97		
3	64QAM	8	0	19.82	19.74	19.63	21	0.5
3	64QAM	8	4	19.69	19.85	19.67		
3	64QAM	8	7	19.66	19.73	19.70		
3	64QAM	15	0	19.72	19.79	19.77		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	19.95	20.06	20.04	21.5	0
1.4	QPSK	1	3	20.08	20.17	20.01		
1.4	QPSK	1	5	19.96	19.94	19.89		
1.4	QPSK	3	0	20.00	19.98	20.03		
1.4	QPSK	3	1	19.99	19.99	20.03		
1.4	QPSK	3	3	19.88	20.07	19.83		
1.4	QPSK	6	0	19.96	20.03	19.92	21.5	0
1.4	16QAM	1	0	19.97	20.00	19.95	21.5	0
1.4	16QAM	1	3	20.00	20.17	20.07		
1.4	16QAM	1	5	20.00	19.96	19.91		
1.4	16QAM	3	0	19.99	19.89	19.98		
1.4	16QAM	3	1	20.08	20.09	19.98		
1.4	16QAM	3	3	19.87	20.05	19.86		
1.4	16QAM	6	0	19.96	19.96	19.93	21.5	0
1.4	64QAM	1	0	19.89	20.02	20.01	21.5	0
1.4	64QAM	1	3	19.99	20.14	20.01		
1.4	64QAM	1	5	20.03	20.01	19.99		
1.4	64QAM	3	0	19.93	19.92	19.93		
1.4	64QAM	3	1	20.09	20.09	19.98		
1.4	64QAM	3	3	19.93	20.04	19.88		
1.4	64QAM	6	0	20.03	19.83	19.77	21	0.5

Band 7_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	10.98	10.91	10.94	12.5	0
20	QPSK	1	49	11.23	11.35	11.20		
20	QPSK	1	99	10.93	11.01	10.98		
20	QPSK	50	0	10.91	10.86	10.93	12.5	0
20	QPSK	50	24	11.20	11.30	11.10		
20	QPSK	50	50	10.83	10.99	10.96		
20	QPSK	100	0	11.14	11.31	11.07		
20	16QAM	1	0	10.91	10.85	10.90	12.5	0
20	16QAM	1	49	11.18	11.32	11.07		
20	16QAM	1	99	10.86	10.93	10.91		
20	16QAM	50	0	10.81	10.82	10.90	12.5	0
20	16QAM	50	24	11.17	11.21	11.08		
20	16QAM	50	50	10.75	10.98	10.87		
20	16QAM	100	0	11.09	11.30	10.99		
20	64QAM	1	0	10.95	10.82	10.88	12.5	0
20	64QAM	1	49	11.17	11.27	11.03		
20	64QAM	1	99	10.83	10.98	10.89		
20	64QAM	50	0	10.84	10.78	10.86	12.5	0
20	64QAM	50	24	11.15	11.21	11.00		
20	64QAM	50	50	10.82	10.97	10.87		
20	64QAM	100	0	11.06	11.22	11.03		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	10.90	10.90	10.86	12.5	0
15	QPSK	1	37	11.21	11.33	11.04		
15	QPSK	1	74	10.88	11.00	10.95		
15	QPSK	36	0	10.85	10.82	10.85	12.5	0
15	QPSK	36	20	11.14	11.23	11.04		
15	QPSK	36	39	10.75	10.94	10.92		
15	QPSK	75	0	11.10	11.22	11.03		
15	16QAM	1	0	10.86	10.79	10.84	12.5	0
15	16QAM	1	37	11.08	11.30	10.97		
15	16QAM	1	74	10.77	10.83	10.86		
15	16QAM	36	0	10.72	10.74	10.88	12.5	0
15	16QAM	36	20	11.10	11.11	10.98		
15	16QAM	36	39	10.74	10.96	10.83		
15	16QAM	75	0	11.03	11.29	10.90		
15	64QAM	1	0	10.93	10.72	10.80	12.5	0
15	64QAM	1	37	11.10	11.20	11.00		
15	64QAM	1	74	10.80	10.97	10.83		
15	64QAM	36	0	10.78	10.74	10.76	12.5	0
15	64QAM	36	20	11.14	11.13	10.92		
15	64QAM	36	39	10.73	10.94	10.82		
15	64QAM	75	0	10.98	11.17	11.00		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	10.94	10.90	10.86	12.5	0
10	QPSK	1	25	11.15	11.26	11.04		
10	QPSK	1	49	10.92	10.94	10.88		
10	QPSK	25	0	10.84	10.80	10.85	12.5	0
10	QPSK	25	12	11.14	11.27	11.09		
10	QPSK	25	25	10.76	10.95	10.92		
10	QPSK	50	0	11.08	11.26	11.02		
10	16QAM	1	0	10.88	10.82	10.80	12.5	0
10	16QAM	1	25	11.15	11.28	11.02		
10	16QAM	1	49	10.81	10.85	10.83		
10	16QAM	25	0	10.71	10.73	10.81	12.5	0
10	16QAM	25	12	11.09	11.16	11.02		
10	16QAM	25	25	10.65	10.95	10.82		
10	16QAM	50	0	11.07	11.25	10.96		
10	64QAM	1	0	10.91	10.81	10.87	12.5	0
10	64QAM	1	25	11.10	11.24	10.98		
10	64QAM	1	49	10.76	10.90	10.84		
10	64QAM	25	0	10.78	10.75	10.78	12.5	0
10	64QAM	25	12	11.14	11.15	10.99		
10	64QAM	25	25	10.78	10.88	10.83		
10	64QAM	50	0	10.96	11.12	10.93		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	10.91	10.89	10.88	12.5	0
5	QPSK	1	12	11.19	11.29	11.11		
5	QPSK	1	24	10.83	10.99	10.93		
5	QPSK	12	0	10.86	10.80	10.85	12.5	0
5	QPSK	12	7	11.10	11.25	11.05		
5	QPSK	12	13	10.81	10.93	10.86		
5	QPSK	25	0	11.05	11.25	11.06		
5	16QAM	1	0	10.82	10.78	10.89	12.5	0
5	16QAM	1	12	11.11	11.25	10.97		
5	16QAM	1	24	10.82	10.86	10.87		
5	16QAM	12	0	10.78	10.74	10.86	12.5	0
5	16QAM	12	7	11.10	11.20	11.03		
5	16QAM	12	13	10.68	10.97	10.77		
5	16QAM	25	0	11.00	11.26	10.98		
5	64QAM	1	0	10.89	10.74	10.84	12.5	0
5	64QAM	1	12	11.11	11.24	10.98		
5	64QAM	1	24	10.76	10.97	10.80		
5	64QAM	12	0	10.82	10.74	10.76	12.5	0
5	64QAM	12	7	11.13	11.13	10.94		
5	64QAM	12	13	10.77	10.93	10.80		
5	64QAM	25	0	11.03	11.12	10.99		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.61	22.78	22.64	24	0
10	QPSK	1	25	22.62	23.00	22.97		
10	QPSK	1	49	22.61	22.69	22.87		
10	QPSK	25	0	21.55	21.74	21.67	23	1
10	QPSK	25	12	21.58	21.75	21.72		
10	QPSK	25	25	21.48	21.68	21.61		
10	QPSK	50	0	21.60	21.74	21.70		
10	16QAM	1	0	22.17	22.28	21.87	23	1
10	16QAM	1	25	22.27	21.85	21.81		
10	16QAM	1	49	22.09	22.27	21.93		
10	16QAM	25	0	20.56	20.74	20.65	22	2
10	16QAM	25	12	20.67	20.61	20.56		
10	16QAM	25	25	20.58	20.69	20.50		
10	16QAM	50	0	20.62	20.72	20.62		
10	64QAM	1	0	20.99	20.88	21.15	22	2
10	64QAM	1	25	20.79	20.83	20.87		
10	64QAM	1	49	20.89	21.12	21.03		
10	64QAM	25	0	19.59	19.65	19.66	21	3
10	64QAM	25	12	19.57	19.58	19.59		
10	64QAM	25	25	19.50	19.57	19.53		
10	64QAM	50	0	19.70	19.75	19.65		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.53	22.76	22.63	24	0
5	QPSK	1	12	22.52	22.91	22.87		
5	QPSK	1	24	22.54	22.62	22.82		
5	QPSK	12	0	21.52	21.73	21.63	23	1
5	QPSK	12	7	21.53	21.74	21.71		
5	QPSK	12	13	21.45	21.59	21.51		
5	QPSK	25	0	21.56	21.72	21.63		
5	16QAM	1	0	22.15	22.27	21.86	23	1
5	16QAM	1	12	22.26	21.81	21.78		
5	16QAM	1	24	22.03	22.18	21.87		
5	16QAM	12	0	20.49	20.65	20.58	22	2
5	16QAM	12	7	20.61	20.52	20.50		
5	16QAM	12	13	20.53	20.63	20.44		
5	16QAM	25	0	20.58	20.70	20.54		
5	64QAM	1	0	20.96	20.82	21.09	22	2
5	64QAM	1	12	20.72	20.76	20.78		
5	64QAM	1	24	20.80	21.04	20.97		
5	64QAM	12	0	19.53	19.60	19.58	21	3
5	64QAM	12	7	19.49	19.51	19.55		
5	64QAM	12	13	19.41	19.49	19.50		
5	64QAM	25	0	19.66	19.70	19.58		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.60	22.70	22.60	24	0
3	QPSK	1	8	22.53	22.96	22.94		
3	QPSK	1	14	22.59	22.62	22.77		
3	QPSK	8	0	21.51	21.64	21.57	23	1
3	QPSK	8	4	21.57	21.72	21.66		
3	QPSK	8	7	21.46	21.61	21.58		
3	QPSK	15	0	21.58	21.67	21.69		
3	16QAM	1	0	22.15	22.23	21.85	23	1
3	16QAM	1	8	22.20	21.82	21.74		
3	16QAM	1	14	21.99	22.21	21.86		
3	16QAM	8	0	20.55	20.64	20.57	22	2
3	16QAM	8	4	20.65	20.51	20.47		
3	16QAM	8	7	20.53	20.64	20.46		
3	16QAM	15	0	20.54	20.69	20.60		
3	64QAM	1	0	20.89	20.85	21.08	22	2
3	64QAM	1	8	20.72	20.74	20.79		
3	64QAM	1	14	20.83	21.04	20.96		
3	64QAM	8	0	19.55	19.63	19.57	21	3
3	64QAM	8	4	19.54	19.52	19.56		
3	64QAM	8	7	19.40	19.49	19.47		
3	64QAM	15	0	19.65	19.66	19.57		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.62	22.53	22.62	24	0
1.4	QPSK	1	3	22.66	22.72	22.59		
1.4	QPSK	1	5	22.51	22.60	22.72		
1.4	QPSK	3	0	22.53	22.58	22.64		
1.4	QPSK	3	1	22.63	22.59	22.64		
1.4	QPSK	3	3	22.54	22.57	22.62		
1.4	QPSK	6	0	21.61	21.60	21.58	23	1
1.4	16QAM	1	0	21.66	21.96	22.08	23	1
1.4	16QAM	1	3	21.80	21.70	21.93		
1.4	16QAM	1	5	21.54	21.70	21.97		
1.4	16QAM	3	0	21.40	21.61	21.73		
1.4	16QAM	3	1	21.83	21.56	21.69		
1.4	16QAM	3	3	21.83	21.65	21.71		
1.4	16QAM	6	0	20.58	20.64	20.55	22	2
1.4	64QAM	1	0	20.74	20.76	20.84	22	2
1.4	64QAM	1	3	20.64	20.73	20.72		
1.4	64QAM	1	5	21.00	20.62	20.78		
1.4	64QAM	3	0	20.87	20.65	20.72		
1.4	64QAM	3	1	20.94	20.77	20.95		
1.4	64QAM	3	3	20.74	20.90	20.95		
1.4	64QAM	6	0	19.63	19.54	19.58	21	3

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	21.07	21.14	21.07	22.5	0
10	QPSK	1	25	21.15	21.24	21.16		
10	QPSK	1	49	21.13	21.15	21.14		
10	QPSK	25	0	20.95	21.00	20.98	22.5	0
10	QPSK	25	12	21.05	21.15	21.10		
10	QPSK	25	25	20.89	20.95	20.90		
10	QPSK	50	0	20.92	21.00	20.94		
10	16QAM	1	0	21.02	21.11	21.03	22.5	0
10	16QAM	1	25	21.07	21.15	21.14		
10	16QAM	1	49	21.05	21.09	21.04		
10	16QAM	25	0	20.66	20.63	20.65	22	0.5
10	16QAM	25	12	20.52	20.59	20.57		
10	16QAM	25	25	20.64	20.57	20.51		
10	16QAM	50	0	20.63	20.57	20.52		
10	64QAM	1	0	21.05	21.17	20.84	22	0.5
10	64QAM	1	25	20.85	20.94	20.73		
10	64QAM	1	49	20.92	20.82	20.80		
10	64QAM	25	0	19.56	19.54	19.66	21	1.5
10	64QAM	25	12	19.45	19.67	19.60		
10	64QAM	25	25	19.42	19.53	19.47		
10	64QAM	50	0	19.61	19.58	19.60		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	21.02	21.02	20.97	22.5	0
5	QPSK	1	12	21.10	21.10	21.10		
5	QPSK	1	24	21.00	21.05	21.09		
5	QPSK	12	0	20.80	20.86	20.88	22.5	0
5	QPSK	12	7	20.89	20.96	20.91		
5	QPSK	12	13	20.77	20.87	20.85		
5	QPSK	25	0	20.82	20.86	20.83		
5	16QAM	1	0	20.95	21.03	20.92	22.5	0
5	16QAM	1	12	21.06	21.03	21.02		
5	16QAM	1	24	21.04	21.10	20.99		
5	16QAM	12	0	20.60	20.60	20.55	22	0.5
5	16QAM	12	7	20.45	20.58	20.48		
5	16QAM	12	13	20.59	20.49	20.47		
5	16QAM	25	0	20.56	20.55	20.48		
5	64QAM	1	0	21.03	21.07	20.81	22	0.5
5	64QAM	1	12	20.82	20.92	20.65		
5	64QAM	1	24	20.89	20.76	20.75		
5	64QAM	12	0	19.48	19.45	19.59	21	1.5
5	64QAM	12	7	19.38	19.65	19.57		
5	64QAM	12	13	19.36	19.46	19.41		
5	64QAM	25	0	19.58	19.52	19.59		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	20.93	21.10	20.94	22.5	0
3	QPSK	1	8	21.10	21.14	21.09		
3	QPSK	1	14	21.08	21.11	21.03		
3	QPSK	8	0	20.83	20.88	20.88	22.5	0
3	QPSK	8	4	20.91	20.97	20.94		
3	QPSK	8	7	20.77	20.80	20.85		
3	QPSK	15	0	20.79	20.85	20.86		
3	16QAM	1	0	20.93	21.07	20.99	22.5	0
3	16QAM	1	8	21.09	21.04	21.02		
3	16QAM	1	14	21.06	21.08	21.08		
3	16QAM	8	0	20.63	20.59	20.56	22	0.5
3	16QAM	8	4	20.48	20.53	20.47		
3	16QAM	8	7	20.57	20.49	20.41		
3	16QAM	15	0	20.60	20.49	20.45		
3	64QAM	1	0	20.96	21.10	20.83	22	0.5
3	64QAM	1	8	20.81	20.92	20.68		
3	64QAM	1	14	20.91	20.72	20.71		
3	64QAM	8	0	19.53	19.53	19.58	21	1.5
3	64QAM	8	4	19.37	19.63	19.55		
3	64QAM	8	7	19.32	19.48	19.38		
3	64QAM	15	0	19.51	19.56	19.50		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	20.92	21.01	20.98	22.5	0
1.4	QPSK	1	3	21.12	21.14	21.05		
1.4	QPSK	1	5	21.02	21.10	21.07		
1.4	QPSK	3	0	20.80	20.86	20.82		
1.4	QPSK	3	1	20.86	20.98	20.94		
1.4	QPSK	3	3	20.78	20.83	20.84		
1.4	QPSK	6	0	20.79	20.87	20.81	22.5	0
1.4	16QAM	1	0	20.95	21.06	20.98	22.5	0
1.4	16QAM	1	3	21.01	21.03	21.05		
1.4	16QAM	1	5	20.97	21.09	21.09		
1.4	16QAM	3	0	20.89	20.90	20.83		
1.4	16QAM	3	1	20.88	20.90	20.90		
1.4	16QAM	3	3	20.84	20.91	20.74		
1.4	16QAM	6	0	20.50	20.55	20.43	22	0.5
1.4	64QAM	1	0	20.65	20.62	20.68	22	0.5
1.4	64QAM	1	3	20.53	20.62	20.60		
1.4	64QAM	1	5	20.87	20.59	20.68		
1.4	64QAM	3	0	20.49	20.51	20.57		
1.4	64QAM	3	1	20.89	20.61	20.89		
1.4	64QAM	3	3	20.58	20.77	20.88		
1.4	64QAM	6	0	19.47	19.43	19.49	21	1.5

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.54		24	0
10	QPSK	1	25		22.87			
10	QPSK	1	49		22.75			
10	QPSK	25	0		21.76		23	1
10	QPSK	25	12		21.79			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.80			
10	16QAM	1	0		21.84		23	1
10	16QAM	1	25		22.09			
10	16QAM	1	49		22.04			
10	16QAM	25	0		20.66		22	2
10	16QAM	25	12		20.73			
10	16QAM	25	25		20.70			
10	16QAM	50	0		20.77			
10	64QAM	1	0		20.89		22	2
10	64QAM	1	25		21.17			
10	64QAM	1	49		21.00			
10	64QAM	25	0		19.59		21	3
10	64QAM	25	12		19.67			
10	64QAM	25	25		19.71			
10	64QAM	50	0		19.81			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.40	22.47	22.42	24	0
5	QPSK	1	12	22.74	22.79	22.80		
5	QPSK	1	24	22.64	22.65	22.65		
5	QPSK	12	0	21.67	21.68	21.65	23	1
5	QPSK	12	7	21.73	21.72	21.70		
5	QPSK	12	13	21.49	21.64	21.52		
5	QPSK	25	0	21.74	21.75	21.69		
5	16QAM	1	0	21.70	21.75	21.69	23	1
5	16QAM	1	12	21.97	21.99	21.98		
5	16QAM	1	24	21.90	21.97	21.98		
5	16QAM	12	0	20.49	20.62	20.64	22	2
5	16QAM	12	7	20.63	20.70	20.55		
5	16QAM	12	13	20.60	20.62	20.62		
5	16QAM	25	0	20.65	20.73	20.74		
5	64QAM	1	0	20.82	20.87	20.78	22	2
5	64QAM	1	12	21.05	21.16	21.05		
5	64QAM	1	24	20.85	20.95	20.94		
5	64QAM	12	0	19.53	19.56	19.49	21	3
5	64QAM	12	7	19.52	19.60	19.58		
5	64QAM	12	13	19.56	19.68	19.55		
5	64QAM	25	0	19.72	19.71	19.71		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.59		24	0
10	QPSK	1	25		22.86			
10	QPSK	1	49		22.84			
10	QPSK	25	0		21.51		23	1
10	QPSK	25	12		21.64			
10	QPSK	25	25		21.52			
10	QPSK	50	0		21.63			
10	16QAM	1	0		22.11		23	1
10	16QAM	1	25		22.09			
10	16QAM	1	49		21.96			
10	16QAM	25	0		20.74		22	2
10	16QAM	25	12		20.72			
10	16QAM	25	25		20.52			
10	16QAM	50	0		20.72			
10	64QAM	1	0		20.83		22	2
10	64QAM	1	25		21.01			
10	64QAM	1	49		20.83			
10	64QAM	25	0		19.79		21	3
10	64QAM	25	12		19.71			
10	64QAM	25	25		19.70			
10	64QAM	50	0		19.84			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.48	22.52	22.53	24	0
5	QPSK	1	12	22.72	22.74	22.72		
5	QPSK	1	24	22.77	22.80	22.76		
5	QPSK	12	0	21.40	21.50	21.42	23	1
5	QPSK	12	7	21.53	21.62	21.48		
5	QPSK	12	13	21.41	21.48	21.41		
5	QPSK	25	0	21.72	21.80	21.71		
5	16QAM	1	0	22.00	22.07	22.01	23	1
5	16QAM	1	12	22.02	22.05	21.97		
5	16QAM	1	24	21.88	21.88	21.85		
5	16QAM	12	0	20.69	20.73	20.71	22	2
5	16QAM	12	7	20.57	20.65	20.60		
5	16QAM	12	13	20.49	20.49	20.41		
5	16QAM	25	0	20.61	20.67	20.65		
5	64QAM	1	0	20.73	20.81	20.68	22	2
5	64QAM	1	12	20.88	20.94	20.95		
5	64QAM	1	24	20.68	20.81	20.76		
5	64QAM	12	0	19.67	19.74	19.76	21	3
5	64QAM	12	7	19.64	19.69	19.58		
5	64QAM	12	13	19.62	19.67	19.57		
5	64QAM	25	0	19.69	19.75	19.65		

22.5

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.41	22.57	22.48	24	0
10	QPSK	1	25	22.51	22.87	22.84		
10	QPSK	1	49	22.48	22.54	22.72		
10	QPSK	25	0	21.46	21.60	21.55	23	1
10	QPSK	25	12	21.43	21.50	21.52		
10	QPSK	25	25	21.34	21.48	21.49		
10	QPSK	50	0	21.45	21.50	21.49		
10	16QAM	1	0	22.00	22.14	21.77	23	1
10	16QAM	1	25	22.15	21.70	21.62		
10	16QAM	1	49	21.89	22.11	21.81		
10	16QAM	25	0	20.44	20.60	20.55	22	2
10	16QAM	25	12	20.52	20.46	20.41		
10	16QAM	25	25	20.43	20.54	20.33		
10	16QAM	50	0	20.47	20.57	20.47		
10	64QAM	1	0	20.84	20.73	21.01	22	2
10	64QAM	1	25	20.84	20.68	20.74		
10	64QAM	1	49	20.74	20.97	20.83		
10	64QAM	25	0	19.44	19.50	19.45	21	3
10	64QAM	25	12	19.42	19.43	19.44		
10	64QAM	25	25	19.35	19.42	19.38		
10	64QAM	50	0	19.55	19.60	19.50		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.27	22.42	22.36	24	0
5	QPSK	1	12	22.47	22.78	22.75		
5	QPSK	1	24	22.35	22.42	22.64		
5	QPSK	12	0	21.36	21.55	21.50	23	1
5	QPSK	12	7	21.34	21.43	21.37		
5	QPSK	12	13	21.30	21.43	21.37		
5	QPSK	25	0	21.35	21.46	21.37		
5	16QAM	1	0	21.91	22.06	21.72	23	1
5	16QAM	1	12	22.04	21.58	21.48		
5	16QAM	1	24	21.78	22.00	21.68		
5	16QAM	12	0	20.38	20.48	20.40	22	2
5	16QAM	12	7	20.42	20.36	20.30		
5	16QAM	12	13	20.33	20.44	20.28		
5	16QAM	25	0	20.37	20.47	20.39		
5	64QAM	1	0	20.74	20.63	20.91	22	2
5	64QAM	1	12	20.54	20.58	20.61		
5	64QAM	1	24	20.64	20.87	20.74		
5	64QAM	12	0	19.34	19.40	19.29	21	3
5	64QAM	12	7	19.32	19.33	19.34		
5	64QAM	12	13	19.25	19.32	19.28		
5	64QAM	25	0	19.45	19.50	19.40		

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	16.51	16.54	16.36	18	0
20	QPSK	1	49	16.52	16.57	16.39		
20	QPSK	1	99	16.17	16.32	16.30		
20	QPSK	50	0	16.42	16.44	16.29	18	0
20	QPSK	50	24	16.45	16.53	16.37		
20	QPSK	50	50	16.08	16.25	16.22		
20	QPSK	100	0	16.45	16.52	16.30		
20	16QAM	1	0	16.50	16.45	16.32	18	0
20	16QAM	1	49	16.44	16.56	16.35		
20	16QAM	1	99	16.11	16.31	16.20		
20	16QAM	50	0	16.38	16.38	16.27	18	0
20	16QAM	50	24	16.32	16.48	16.28		
20	16QAM	50	50	16.01	16.19	16.19		
20	16QAM	100	0	16.37	16.45	16.28		
20	64QAM	1	0	16.50	16.46	16.32	18	0
20	64QAM	1	49	16.45	16.49	16.31		
20	64QAM	1	99	16.09	16.27	16.28		
20	64QAM	50	0	16.36	16.37	16.19	18	0
20	64QAM	50	24	16.38	16.49	16.33		
20	64QAM	50	50	16.14	16.16	16.19		
20	64QAM	100	0	16.37	16.50	16.24		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	16.50	16.47	16.31	18	0
15	QPSK	1	37	16.43	16.50	16.36		
15	QPSK	1	74	16.12	16.26	16.22		
15	QPSK	36	0	16.37	16.40	16.26	18	0
15	QPSK	36	20	16.36	16.45	16.31		
15	QPSK	36	39	16.21	16.22	16.21		
15	QPSK	75	0	16.40	16.42	16.25		
15	16QAM	1	0	16.44	16.40	16.30	18	0
15	16QAM	1	37	16.41	16.47	16.33		
15	16QAM	1	74	16.06	16.24	16.15		
15	16QAM	36	0	16.31	16.30	16.25	18	0
15	16QAM	36	20	16.29	16.39	16.25		
15	16QAM	36	39	16.05	16.09	16.10		
15	16QAM	75	0	16.30	16.38	16.25		
15	64QAM	1	0	16.42	16.41	16.31	18	0
15	64QAM	1	37	16.39	16.47	16.27		
15	64QAM	1	74	16.12	16.23	16.27		
15	64QAM	36	0	16.34	16.34	16.12	18	0
15	64QAM	36	20	16.30	16.44	16.32		
15	64QAM	36	39	16.08	16.11	16.18		
15	64QAM	75	0	16.29	16.47	16.14		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	16.45	16.52	16.35	18	0
10	QPSK	1	25	16.51	16.53	16.36		
10	QPSK	1	49	16.14	16.31	16.25		
10	QPSK	25	0	16.37	16.34	16.24	18	0
10	QPSK	25	12	16.39	16.48	16.27		
10	QPSK	25	25	16.02	16.20	16.18		
10	QPSK	50	0	16.40	16.47	16.25		
10	16QAM	1	0	16.42	16.37	16.29	18	0
10	16QAM	1	25	16.41	16.53	16.31		
10	16QAM	1	49	16.02	16.23	16.17		
10	16QAM	25	0	16.29	16.32	16.23	18	0
10	16QAM	25	12	16.22	16.44	16.22		
10	16QAM	25	25	16.08	16.10	16.12		
10	16QAM	50	0	16.27	16.37	16.24		
10	64QAM	1	0	16.40	16.38	16.24	18	0
10	64QAM	1	25	16.40	16.44	16.24		
10	64QAM	1	49	16.00	16.18	16.19		
10	64QAM	25	0	16.28	16.32	16.10	18	0
10	64QAM	25	12	16.37	16.47	16.29		
10	64QAM	25	25	16.13	16.07	16.10		
10	64QAM	50	0	16.35	16.43	16.20		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	16.45	16.53	16.29	18	0
5	QPSK	1	12	16.46	16.55	16.31		
5	QPSK	1	24	16.08	16.28	16.25		
5	QPSK	12	0	16.38	16.35	16.27	18	0
5	QPSK	12	7	16.44	16.49	16.28		
5	QPSK	12	13	16.06	16.24	16.13		
5	QPSK	25	0	16.39	16.49	16.22		
5	16QAM	1	0	16.48	16.40	16.26	18	0
5	16QAM	1	12	16.36	16.55	16.34		
5	16QAM	1	24	16.10	16.30	16.18		
5	16QAM	12	0	16.34	16.37	16.26	18	0
5	16QAM	12	7	16.30	16.41	16.27		
5	16QAM	12	13	16.10	16.11	16.14		
5	16QAM	25	0	16.29	16.38	16.23		
5	64QAM	1	0	16.46	16.42	16.24	18	0
5	64QAM	1	12	16.43	16.44	16.24		
5	64QAM	1	24	16.01	16.19	16.22		
5	64QAM	12	0	16.30	16.36	16.13	18	0
5	64QAM	12	7	16.34	16.44	16.28		
5	64QAM	12	13	16.05	16.15	16.12		
5	64QAM	25	0	16.35	16.49	16.14		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.44	16.48	16.30	18	0
3	QPSK	1	8	16.49	16.48	16.32		
3	QPSK	1	14	16.08	16.22	16.28		
3	QPSK	8	0	16.34	16.37	16.28	18	0
3	QPSK	8	4	16.36	16.50	16.33		
3	QPSK	8	7	16.02	16.20	16.14		
3	QPSK	15	0	16.36	16.47	16.23		
3	16QAM	1	0	16.47	16.35	16.22	18	0
3	16QAM	1	8	16.37	16.48	16.30		
3	16QAM	1	14	16.05	16.21	16.17		
3	16QAM	8	0	16.28	16.36	16.20	18	0
3	16QAM	8	4	16.22	16.45	16.19		
3	16QAM	8	7	16.00	16.18	16.16		
3	16QAM	15	0	16.31	16.35	16.21		
3	64QAM	1	0	16.48	16.42	16.26	18	0
3	64QAM	1	8	16.36	16.43	16.24		
3	64QAM	1	14	16.08	16.19	16.22		
3	64QAM	8	0	16.28	16.36	16.12	18	0
3	64QAM	8	4	16.29	16.45	16.29		
3	64QAM	8	7	16.11	16.13	16.14		
3	64QAM	15	0	16.32	16.42	16.14		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.50	16.47	16.29	18	0
1.4	QPSK	1	3	16.48	16.55	16.31		
1.4	QPSK	1	5	16.09	16.26	16.27		
1.4	QPSK	3	0	16.38	16.35	16.27		
1.4	QPSK	3	1	16.36	16.49	16.35		
1.4	QPSK	3	3	16.05	16.18	16.14		
1.4	QPSK	6	0	16.36	16.42	16.22	18	0
1.4	16QAM	1	0	16.43	16.39	16.28	18	0
1.4	16QAM	1	3	16.41	16.53	16.25		
1.4	16QAM	1	5	16.02	16.28	16.13		
1.4	16QAM	3	0	16.33	16.31	16.21		
1.4	16QAM	3	1	16.31	16.45	16.22		
1.4	16QAM	3	3	16.07	16.09	16.09		
1.4	16QAM	6	0	16.28	16.36	16.22	18	0
1.4	64QAM	1	0	16.49	16.43	16.27	18	0
1.4	64QAM	1	3	16.44	16.45	16.28		
1.4	64QAM	1	5	16.04	16.19	16.25		
1.4	64QAM	3	0	16.33	16.36	16.09		
1.4	64QAM	3	1	16.32	16.41	16.32		
1.4	64QAM	3	3	16.12	16.11	16.12		
1.4	64QAM	6	0	16.28	16.49	16.14	18	0

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	15.05	15.12	15.12	16.5	0
20	QPSK	1	49	15.35	15.41	15.17		
20	QPSK	1	99	14.99	15.07	15.13		
20	QPSK	50	0	14.95	15.02	15.07	16.5	0
20	QPSK	50	24	15.29	15.38	15.15		
20	QPSK	50	50	14.94	14.97	15.11		
20	QPSK	100	0	15.31	15.34	15.13		
20	16QAM	1	0	14.98	15.08	15.06	16.5	0
20	16QAM	1	49	15.28	15.34	15.14		
20	16QAM	1	99	14.98	15.01	15.03		
20	16QAM	50	0	14.85	15.00	15.04	16.5	0
20	16QAM	50	24	15.25	15.37	15.06		
20	16QAM	50	50	14.84	14.92	15.02		
20	16QAM	100	0	15.26	15.27	15.03		
20	64QAM	1	0	15.04	15.04	15.05	16.5	0
20	64QAM	1	49	15.34	15.37	15.08		
20	64QAM	1	99	14.94	15.00	15.11		
20	64QAM	50	0	14.91	14.96	15.00	16.5	0
20	64QAM	50	24	15.27	15.33	15.07		
20	64QAM	50	50	14.90	14.89	15.09		
20	64QAM	100	0	15.29	15.29	15.09		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	15.00	15.07	15.07	16.5	0
15	QPSK	1	37	15.25	15.31	15.09		
15	QPSK	1	74	14.97	15.05	15.04		
15	QPSK	36	0	14.93	14.97	15.05	16.5	0
15	QPSK	36	20	15.22	15.31	15.08		
15	QPSK	36	39	14.90	14.89	15.08		
15	QPSK	75	0	15.25	15.25	15.10		
15	16QAM	1	0	14.96	15.05	15.03	16.5	0
15	16QAM	1	37	15.21	15.25	15.04		
15	16QAM	1	74	14.96	14.95	14.96		
15	16QAM	36	0	14.79	14.96	15.02	16.5	0
15	16QAM	36	20	15.22	15.29	14.98		
15	16QAM	36	39	14.78	14.85	14.98		
15	16QAM	75	0	15.20	15.19	14.99		
15	64QAM	1	0	14.96	14.99	15.01	16.5	0
15	64QAM	1	37	15.27	15.30	15.03		
15	64QAM	1	74	14.89	14.99	15.03		
15	64QAM	36	0	14.90	14.95	14.93	16.5	0
15	64QAM	36	20	15.22	15.32	15.04		
15	64QAM	36	39	14.80	14.79	15.03		
15	64QAM	75	0	15.20	15.26	15.02		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	15.02	15.10	15.04	16.5	0
10	QPSK	1	25	15.34	15.34	15.12		
10	QPSK	1	49	14.93	15.01	15.04		
10	QPSK	25	0	14.92	15.01	14.97	16.5	0
10	QPSK	25	12	15.21	15.36	15.07		
10	QPSK	25	25	14.85	14.87	15.01		
10	QPSK	50	0	15.25	15.24	15.03		
10	16QAM	1	0	14.92	15.01	14.98	16.5	0
10	16QAM	1	25	15.23	15.26	15.12		
10	16QAM	1	49	14.89	14.98	14.93		
10	16QAM	25	0	14.77	14.97	14.99	16.5	0
10	16QAM	25	12	15.17	15.33	15.04		
10	16QAM	25	25	14.79	14.85	14.96		
10	16QAM	50	0	15.16	15.24	14.98		
10	64QAM	1	0	14.95	15.01	14.96	16.5	0
10	64QAM	1	25	15.27	15.27	14.98		
10	64QAM	1	49	14.84	14.97	15.01		
10	64QAM	25	0	14.83	14.87	14.99	16.5	0
10	64QAM	25	12	15.20	15.26	15.05		
10	64QAM	25	25	14.85	14.80	15.03		
10	64QAM	50	0	15.19	15.21	14.99		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	14.98	15.09	15.10	16.5	0
5	QPSK	1	12	15.33	15.31	15.13		
5	QPSK	1	24	14.91	14.99	15.05		
5	QPSK	12	0	14.93	15.00	14.99	16.5	0
5	QPSK	12	7	15.22	15.37	15.05		
5	QPSK	12	13	14.85	14.89	15.08		
5	QPSK	25	0	15.21	15.24	15.05		
5	16QAM	1	0	14.93	15.00	15.03	16.5	0
5	16QAM	1	12	15.20	15.29	15.09		
5	16QAM	1	24	14.92	14.92	14.96		
5	16QAM	12	0	14.78	14.90	15.00	16.5	0
5	16QAM	12	7	15.23	15.36	14.96		
5	16QAM	12	13	14.80	14.90	14.94		
5	16QAM	25	0	15.18	15.23	14.97		
5	64QAM	1	0	15.02	15.02	15.03	16.5	0
5	64QAM	1	12	15.28	15.32	15.00		
5	64QAM	1	24	14.93	14.95	15.07		
5	64QAM	12	0	14.85	14.88	14.98	16.5	0
5	64QAM	12	7	15.18	15.30	15.03		
5	64QAM	12	13	14.80	14.85	14.99		
5	64QAM	25	0	15.20	15.25	14.99		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	15.01	15.05	15.10	16.5	0
3	QPSK	1	8	15.28	15.35	15.10		
3	QPSK	1	14	14.96	14.98	15.12		
3	QPSK	8	0	14.94	15.01	14.97	16.5	0
3	QPSK	8	4	15.22	15.28	15.06		
3	QPSK	8	7	14.85	14.93	15.04		
3	QPSK	15	0	15.22	15.33	15.10		
3	16QAM	1	0	14.89	15.00	14.97	16.5	0
3	16QAM	1	8	15.27	15.26	15.10		
3	16QAM	1	14	14.94	14.97	14.93		
3	16QAM	8	0	14.83	14.96	15.01	16.5	0
3	16QAM	8	4	15.23	15.29	15.00		
3	16QAM	8	7	14.76	14.88	15.01		
3	16QAM	15	0	15.18	15.26	14.99		
3	64QAM	1	0	14.99	15.03	15.00	16.5	0
3	64QAM	1	8	15.24	15.27	15.03		
3	64QAM	1	14	14.92	14.97	15.10		
3	64QAM	8	0	14.89	14.87	14.94	16.5	0
3	64QAM	8	4	15.23	15.28	15.05		
3	64QAM	8	7	14.87	14.80	15.05		
3	64QAM	15	0	15.22	15.23	15.02		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	15.01	15.08	15.02	16.5	0
1.4	QPSK	1	3	15.30	15.33	15.12		
1.4	QPSK	1	5	14.98	15.01	15.08		
1.4	QPSK	3	0	14.87	14.96	15.06		
1.4	QPSK	3	1	15.26	15.31	15.09		
1.4	QPSK	3	3	14.92	14.87	15.09		
1.4	QPSK	6	0	15.25	15.33	15.11	16.5	0
1.4	16QAM	1	0	14.92	15.03	14.98	16.5	0
1.4	16QAM	1	3	15.25	15.26	15.05		
1.4	16QAM	1	5	14.89	14.93	15.01		
1.4	16QAM	3	0	14.77	14.94	15.00		
1.4	16QAM	3	1	15.15	15.28	15.02		
1.4	16QAM	3	3	14.81	14.85	14.93		
1.4	16QAM	6	0	15.20	15.23	14.94	16.5	0
1.4	64QAM	1	0	14.97	15.03	14.97	16.5	0
1.4	64QAM	1	3	15.33	15.35	15.01		
1.4	64QAM	1	5	14.88	14.98	15.08		
1.4	64QAM	3	0	14.83	14.93	14.94		
1.4	64QAM	3	1	15.26	15.24	15.05		
1.4	64QAM	3	3	14.83	14.83	14.99		
1.4	64QAM	6	0	15.27	15.28	15.03	16.5	0

Band 26(FCC)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.97	22.86	22.87	24	0
15	QPSK	1	37	23.25	23.28	23.24		
15	QPSK	1	74	23.23	23.11	23.02		
15	QPSK	36	0	22.00	22.15	22.12	23	1
15	QPSK	36	20	22.05	22.18	22.16		
15	QPSK	36	39	21.77	21.80	21.75		
15	QPSK	75	0	21.85	21.94	21.82		
15	16QAM	1	0	21.93	22.12	21.96	23	1
15	16QAM	1	37	22.24	22.35	22.34		
15	16QAM	1	74	22.01	22.28	22.10		
15	16QAM	36	0	21.18	21.01	21.19	22	2
15	16QAM	36	20	20.97	20.82	20.95		
15	16QAM	36	39	20.73	20.75	20.72		
15	16QAM	75	0	20.87	20.82	20.79		
15	64QAM	1	0	21.22	20.94	20.91	22	2
15	64QAM	1	37	20.90	20.86	20.84		
15	64QAM	1	74	21.22	21.12	21.15		
15	64QAM	36	0	19.74	19.80	19.66	21	3
15	64QAM	36	20	19.70	19.74	19.65		
15	64QAM	36	39	19.80	19.77	19.75		
15	64QAM	75	0	19.83	19.81	19.66		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.95	22.82	22.81	24	0
10	QPSK	1	25	23.23	23.25	23.20		
10	QPSK	1	49	23.22	23.01	23.01		
10	QPSK	25	0	21.95	22.07	22.06	23	1
10	QPSK	25	12	21.95	22.14	22.13		
10	QPSK	25	25	21.70	21.76	21.70		
10	QPSK	50	0	21.77	21.93	21.76		
10	16QAM	1	0	21.84	22.05	21.92	23	1
10	16QAM	1	25	22.20	22.27	22.26		
10	16QAM	1	49	21.93	22.22	22.07		
10	16QAM	25	0	21.16	20.95	21.09	22	2
10	16QAM	25	12	20.91	20.73	20.91		
10	16QAM	25	25	20.84	20.70	20.69		
10	16QAM	50	0	20.82	20.80	20.77		
10	64QAM	1	0	21.15	20.85	20.87	22	2
10	64QAM	1	25	20.87	20.82	20.75		
10	64QAM	1	49	21.21	21.04	21.08		
10	64QAM	25	0	19.68	19.74	19.58	21	3
10	64QAM	25	12	19.69	19.68	19.61		
10	64QAM	25	25	19.77	19.72	19.73		
10	64QAM	50	0	19.74	19.80	19.62		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.89	22.79	22.80	24	0
5	QPSK	1	12	23.17	23.20	23.22		
5	QPSK	1	24	23.19	23.06	22.99		
5	QPSK	12	0	21.97	22.07	22.05	23	1
5	QPSK	12	7	21.96	22.14	22.15		
5	QPSK	12	13	21.71	21.73	21.65		
5	QPSK	25	0	21.79	21.93	21.78		
5	16QAM	1	0	21.85	22.04	21.91	23	1
5	16QAM	1	12	22.19	22.27	22.24		
5	16QAM	1	24	21.94	22.24	22.00		
5	16QAM	12	0	21.13	20.97	21.15	22	2
5	16QAM	12	7	20.92	20.81	20.90		
5	16QAM	12	13	20.78	20.73	20.68		
5	16QAM	25	0	20.79	20.75	20.71		
5	64QAM	1	0	21.14	20.88	20.83	22	2
5	64QAM	1	12	20.89	20.84	20.75		
5	64QAM	1	24	21.13	21.06	21.14		
5	64QAM	12	0	19.71	19.74	19.60	21	3
5	64QAM	12	7	19.64	19.69	19.57		
5	64QAM	12	13	19.71	19.74	19.72		
5	64QAM	25	0	19.79	19.71	19.57		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.94	22.78	22.81	24	0
3	QPSK	1	8	23.20	23.25	23.23		
3	QPSK	1	14	23.20	23.05	23.00		
3	QPSK	8	0	21.95	22.11	22.02	23	1
3	QPSK	8	4	21.99	22.14	22.10		
3	QPSK	8	7	21.72	21.70	21.73		
3	QPSK	15	0	21.83	21.92	21.75		
3	16QAM	1	0	21.83	22.09	21.95	23	1
3	16QAM	1	8	22.14	22.25	22.24		
3	16QAM	1	14	21.91	22.20	22.07		
3	16QAM	8	0	21.08	20.94	21.12	22	2
3	16QAM	8	4	20.87	20.77	20.86		
3	16QAM	8	7	20.69	20.69	20.71		
3	16QAM	15	0	20.85	20.75	20.69		
3	64QAM	1	0	21.13	20.84	20.90	22	2
3	64QAM	1	8	20.89	20.82	20.78		
3	64QAM	1	14	21.21	21.05	21.07		
3	64QAM	8	0	19.64	19.77	19.60	21	3
3	64QAM	8	4	19.60	19.72	19.55		
3	64QAM	8	7	19.73	19.71	19.70		
3	64QAM	15	0	19.79	19.75	19.62		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.68	22.54	22.59	24	0
1.4	QPSK	1	3	22.88	22.75	22.66		
1.4	QPSK	1	5	22.47	22.75	22.50		
1.4	QPSK	3	0	22.77	22.73	22.70		
1.4	QPSK	3	1	22.59	22.67	22.62		
1.4	QPSK	3	3	22.67	22.64	22.66		
1.4	QPSK

Band 26(FCC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	20.62	20.70	20.64	21.5	0
15	QPSK	1	37	20.65	20.72	20.69		
15	QPSK	1	74	20.62	20.68	20.59		
15	QPSK	36	0	20.54	20.60	20.59	21.5	0
15	QPSK	36	20	20.58	20.65	20.60		
15	QPSK	36	39	20.30	20.38	20.37		
15	QPSK	75	0	20.47	20.52	20.47		
15	16QAM	1	0	20.57	20.57	20.51	21.5	0
15	16QAM	1	37	20.54	20.65	20.61		
15	16QAM	1	74	20.53	20.56	20.53		
15	16QAM	36	0	20.45	20.47	20.53	21.5	0
15	16QAM	36	20	20.44	20.52	20.49		
15	16QAM	36	39	20.14	20.24	20.26		
15	16QAM	75	0	20.34	20.39	20.41		
15	64QAM	1	0	20.51	20.61	20.51	21.5	0
15	64QAM	1	37	20.57	20.66	20.62		
15	64QAM	1	74	20.47	20.60	20.48		
15	64QAM	36	0	20.18	20.03	20.14	21	0.5
15	64QAM	36	20	20.00	19.92	19.88		
15	64QAM	36	39	19.89	19.73	19.75		
15	64QAM	75	0	20.07	19.78	20.00		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	20.47	20.65	20.48	21.5	0
10	QPSK	1	25	20.60	20.60	20.55		
10	QPSK	1	49	20.54	20.61	20.50		
10	QPSK	25	0	20.50	20.53	20.46	21.5	0
10	QPSK	25	12	20.45	20.49	20.46		
10	QPSK	25	25	20.23	20.29	20.29		
10	QPSK	50	0	20.31	20.41	20.41		
10	16QAM	1	0	20.46	20.56	20.54	21.5	0
10	16QAM	1	25	20.60	20.62	20.54		
10	16QAM	1	49	20.55	20.63	20.54		
10	16QAM	25	0	20.46	20.50	20.48	21.5	0
10	16QAM	25	12	20.52	20.55	20.52		
10	16QAM	25	25	20.14	20.27	20.30		
10	16QAM	50	0	20.32	20.45	20.39		
10	64QAM	1	0	20.47	20.59	20.59	21.5	0
10	64QAM	1	25	20.53	20.57	20.60		
10	64QAM	1	49	20.48	20.62	20.52		
10	64QAM	25	0	20.12	20.02	20.11	21	0.5
10	64QAM	25	12	19.98	19.88	19.83		
10	64QAM	25	25	19.79	19.69	19.66		
10	64QAM	50	0	20.02	19.71	19.93		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	20.48	20.60	20.52	21.5	0
5	QPSK	1	12	20.52	20.58	20.65		
5	QPSK	1	24	20.49	20.55	20.54		
5	QPSK	12	0	20.43	20.45	20.46	21.5	0
5	QPSK	12	7	20.54	20.53	20.55		
5	QPSK	12	13	20.23	20.24	20.24		
5	QPSK	25	0	20.32	20.39	20.32		
5	16QAM	1	0	20.57	20.64	20.58	21.5	0
5	16QAM	1	12	20.49	20.64	20.55		
5	16QAM	1	24	20.51	20.59	20.49		
5	16QAM	12	0	20.49	20.46	20.44	21.5	0
5	16QAM	12	7	20.51	20.61	20.48		
5	16QAM	12	13	20.26	20.31	20.31		
5	16QAM	25	0	20.33	20.46	20.33		
5	64QAM	1	0	20.56	20.63	20.50	21.5	0
5	64QAM	1	12	20.61	20.59	20.54		
5	64QAM	1	24	20.58	20.56	20.48		
5	64QAM	12	0	20.15	20.02	20.11	21	0.5
5	64QAM	12	7	19.94	19.84	19.81		
5	64QAM	12	13	19.87	19.63	19.65		
5	64QAM	25	0	19.97	19.73	19.98		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	20.52	20.57	20.54	21.5	0
3	QPSK	1	8	20.58	20.61	20.60		
3	QPSK	1	14	20.52	20.63	20.53		
3	QPSK	8	0	20.50	20.52	20.52	21.5	0
3	QPSK	8	4	20.53	20.54	20.52		
3	QPSK	8	7	20.16	20.26	20.32		
3	QPSK	15	0	20.38	20.41	20.42		
3	16QAM	1	0	20.47	20.61	20.59	21.5	0
3	16QAM	1	8	20.59	20.61	20.64		
3	16QAM	1	14	20.47	20.54	20.54		
3	16QAM	8	0	20.47	20.53	20.49	21.5	0
3	16QAM	8	4	20.50	20.52	20.44		
3	16QAM	8	7	20.18	20.23	20.33		
3	16QAM	15	0	20.39	20.48	20.34		
3	64QAM	1	0	20.53	20.58	20.54	21.5	0
3	64QAM	1	8	20.59	20.65	20.64		
3	64QAM	1	14	20.52	20.62	20.52		
3	64QAM	8	0	20.09	19.96	20.04	21	0.5
3	64QAM	8	4	19.99	19.86	19.81		
3	64QAM	8	7	19.84	19.68	19.66		
3	64QAM	15	0	20.06	19.70	19.93		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	20.58	20.66	20.54	21.5	0
1.4	QPSK	1	3	20.50	20.59	20.64		
1.4	QPSK	1	5	20.51	20.64	20.51		
1.4	QPSK	3	0	20.48	20.53	20.47		
1.4	QPSK	3	1	20.43	20.54	20.45		
1.4	QPSK	3	3	20.21	20.24	20.26		
1.4	QPSK	6	0	20.35	20.39	20.37	21.5	0
1.4	16QAM	1	0	20.52	20.63	20.58	21.5	0
1.4	16QAM	1	3	20.56	20.63	20.58		
1.4	16QAM	1	5	20.55	20.62	20.48		
1.4	16QAM	3	0	20.50	20.55	20.55		
1.4	16QAM	3	1	20.47	20.59	20.54		
1.4	16QAM	3	3	20.21	20.26	20.28		
1.4	16QAM	6	0	20.43	20.39	20.43	21.5	0
1.4	64QAM	1	0	20.52	20.62	20.53	21.5	0
1.4	64QAM	1	3	20.58	20.66	20.59		
1.4	64QAM	1	5	20.55	20.61	20.54		
1.4	64QAM	3	0	20.39	20.55	20.43		
1.4	64QAM	3	1	20.45	20.52	20.54		
1.4	64QAM	3	3	20.22	20.27	20.27		
1.4	64QAM	6	0	19.97	19.70	19.93	21	0.5

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	13.07	13.02	12.96	14.5	0
20	QPSK	1	49	13.26	13.47	13.41		
20	QPSK	1	99	13.19	13.26	13.31		
20	QPSK	50	0	12.99	12.98	12.92	14.5	0
20	QPSK	50	24	13.20	13.42	13.40		
20	QPSK	50	50	13.11	13.25	13.23		
20	QPSK	100	0	13.17	13.46	13.38		
20	16QAM	1	0	13.03	12.98	12.87	14.5	0
20	16QAM	1	49	13.25	13.41	13.40		
20	16QAM	1	99	13.17	13.21	13.22		
20	16QAM	50	0	12.89	12.88	12.90	14.5	0
20	16QAM	50	24	13.14	13.37	13.38		
20	16QAM	50	50	13.09	13.18	13.21		
20	16QAM	100	0	13.14	13.38	13.31		
20	64QAM	1	0	13.00	13.00	12.92	14.5	0
20	64QAM	1	49	13.19	13.38	13.39		
20	64QAM	1	99	13.09	13.17	13.25		
20	64QAM	50	0	12.90	12.92	12.82	14.5	0
20	64QAM	50	24	13.13	13.29	13.33		
20	64QAM	50	50	13.05	13.24	13.16		
20	64QAM	100	0	13.07	13.40	13.33		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	13.02	13.00	12.91	14.5	0
15	QPSK	1	37	13.24	13.39	13.38		
15	QPSK	1	74	13.16	13.18	13.29		
15	QPSK	36	0	12.97	12.90	12.82	14.5	0
15	QPSK	36	20	13.11	13.33	13.39		
15	QPSK	36	39	13.04	13.18	13.19		
15	QPSK	75	0	13.16	13.45	13.37		
15	16QAM	1	0	12.95	12.91	12.86	14.5	0
15	16QAM	1	37	13.18	13.37	13.35		
15	16QAM	1	74	13.14	13.18	13.13		
15	16QAM	36	0	12.88	12.81	12.84	14.5	0
15	16QAM	36	20	13.10	13.34	13.29		
15	16QAM	36	39	13.00	13.13	13.14		
15	16QAM	75	0	13.09	13.33	13.29		
15	64QAM	1	0	12.93	12.94	12.82	14.5	0
15	64QAM	1	37	13.15	13.29	13.32		
15	64QAM	1	74	13.05	13.09	13.22		
15	64QAM	36	0	12.87	12.88	12.75	14.5	0
15	64QAM	36	20	13.05	13.19	13.28		
15	64QAM	36	39	12.97	13.15	13.12		
15	64QAM	75	0	13.03	13.30	13.24		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	12.99	13.00	12.90	14.5	0
10	QPSK	1	25	13.23	13.38	13.34		
10	QPSK	1	49	13.17	13.21	13.23		
10	QPSK	25	0	12.90	12.96	12.89	14.5	0
10	QPSK	25	12	13.16	13.37	13.35		
10	QPSK	25	25	13.01	13.19	13.14		
10	QPSK	50	0	13.07	13.45	13.37		
10	16QAM	1	0	12.99	12.95	12.83	14.5	0
10	16QAM	1	25	13.16	13.34	13.39		
10	16QAM	1	49	13.13	13.11	13.16		
10	16QAM	25	0	12.80	12.84	12.86	14.5	0
10	16QAM	25	12	13.09	13.31	13.30		
10	16QAM	25	25	13.04	13.13	13.15		
10	16QAM	50	0	13.12	13.31	13.23		
10	64QAM	1	0	12.97	12.90	12.87	14.5	0
10	64QAM	1	25	13.10	13.33	13.32		
10	64QAM	1	49	13.02	13.15	13.24		
10	64QAM	25	0	12.81	12.86	12.79	14.5	0
10	64QAM	25	12	13.03	13.27	13.30		
10	64QAM	25	25	13.02	13.17	13.11		
10	64QAM	50	0	13.02	13.34	13.23		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	12.99	12.97	12.94	14.5	0
5	QPSK	1	12	13.21	13.44	13.32		
5	QPSK	1	24	13.14	13.20	13.26		
5	QPSK	12	0	12.95	12.96	12.82	14.5	0
5	QPSK	12	7	13.16	13.32	13.31		
5	QPSK	12	13	13.04	13.18	13.21		
5	QPSK	25	0	13.07	13.39	13.31		
5	16QAM	1	0	13.01	12.91	12.78	14.5	0
5	16QAM	1	12	13.16	13.33	13.35		
5	16QAM	1	24	13.12	13.13	13.20		
5	16QAM	12	0	12.83	12.85	12.84	14.5	0
5	16QAM	12	7	13.05	13.33	13.33		
5	16QAM	12	13	13.05	13.13	13.15		
5	16QAM	25	0	13.13	13.32	13.24		
5	64QAM	1	0	12.98	12.91	12.85	14.5	0
5	64QAM	1	12	13.09	13.37	13.37		
5	64QAM	1	24	13.02	13.15	13.19		
5	64QAM	12	0	12.82	12.88	12.80	14.5	0
5	64QAM	12	7	13.07	13.28	13.32		
5	64QAM	12	13	12.95	13.22	13.12		
5	64QAM	25	0	13.00	13.30	13.29		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	12.99	12.96	12.89	14.5	0
3	QPSK	1	8	13.19	13.46	13.38		
3	QPSK	1	14	13.14	13.17	13.27		
3	QPSK	8	0	12.91	12.97	12.89	14.5	0
3	QPSK	8	4	13.10	13.35	13.38		
3	QPSK	8	7	13.01	13.21	13.21		
3	QPSK	15	0	13.13	13.45	13.36		
3	16QAM	1	0	12.95	12.94	12.80	14.5	0
3	16QAM	1	8	13.19	13.37	13.31		
3	16QAM	1	14	13.15	13.19	13.16		
3	16QAM	8	0	12.85	12.82	12.81	14.5	0
3	16QAM	8	4	13.12	13.36	13.31		
3	16QAM	8	7	13.05	13.13	13.17		
3	16QAM	15	0	13.10	13.32	13.27		
3	64QAM	1	0	12.97	12.95	12.83	14.5	0
3	64QAM	1	8	13.10	13.31	13.31		
3	64QAM	1	14	13.00	13.08	13.19		
3	64QAM	8	0	12.83	12.83	12.75	14.5	0
3	64QAM	8	4	13.09	13.20	13.31		
3	64QAM	8	7	13.00	13.14	13.08		
3	64QAM	15	0	12.97	13.38	13.26		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	13.04	12.99	12.93	14.5	0
1.4	QPSK	1	3	13.24	13.43	13.37		
1.4	QPSK	1	5	13.12	13.25	13.23		
1.4	QPSK	3	0	12.92	12.97	12.83		
1.4	QPSK	3	1	13.10	13.33	13.34		
1.4	QPSK	3	3	13.07	13.15	13.17		
1.4	QPSK	6	0	13.08	13.36	13.35	14.5	0
1.4	16QAM	1	0	12.98	12.95	12.80	14.5	0
1.4	16QAM	1	3	13.19	13.38	13.31		
1.4	16QAM	1	5	13.16	13.17	13.19		
1.4	16QAM	3	0	12.81	12.78	12.80		
1.4	16QAM	3	1	13.12	13.31	13.32		
1.4	16QAM	3	3	12.99	13.12	13.13		
1.4	16QAM	6	0	13.04	13.35	13.28	14.5	0
1.4	64QAM	1	0	12.98	12.99	12.84	14.5	0
1.4	64QAM	1	3	13.17	13.30	13.34		
1.4	64QAM	1	5	13.01	13.10	13.16		
1.4	64QAM	3	0	12.81	12.83	12.76		
1.4	64QAM	3	1	13.10	13.25	13.23		
1.4	64QAM	3	3	13.04	13.23	13.07		
1.4	64QAM	6	0	12.98	13.30	13.29	14.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	12.73	12.77	12.70	14	0
20	QPSK	1	49	12.85	13.13	12.81		
20	QPSK	1	99	12.83	13.03	12.78		
20	QPSK	50	0	12.68	12.71	12.65	14	0
20	QPSK	50	24	12.74	13.07	12.78		
20	QPSK	50	50	12.73	13.00	12.69		
20	QPSK	100	0	12.73	13.10	12.72		
20	16QAM	1	0	12.69	12.70	12.67	14	0
20	16QAM	1	49	12.81	13.08	12.80		
20	16QAM	1	99	12.79	12.97	12.68		
20	16QAM	50	0	12.62	12.70	12.58	14	0
20	16QAM	50	24	12.69	13.02	12.75		
20	16QAM	50	50	12.65	12.97	12.67		
20	16QAM	100	0	12.63	13.07	12.65		
20	64QAM	1	0	12.66	12.72	12.62	14	0
20	64QAM	1	49	12.75	13.05	12.79		
20	64QAM	1	99	12.77	13.01	12.72		
20	64QAM	50	0	12.61	12.66	12.56	14	0
20	64QAM	50	24	12.68	13.05	12.72		
20	64QAM	50	50	12.70	12.95	12.60		
20	64QAM	100	0	12.66	13.03	12.69		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	12.67	12.68	12.69	14	0
15	QPSK	1	37	12.76	13.10	12.73		
15	QPSK	1	74	12.76	13.01	12.77		
15	QPSK	36	0	12.66	12.64	12.64	14	0
15	QPSK	36	20	12.67	13.04	12.74		
15	QPSK	36	39	12.63	12.91	12.59		
15	QPSK	75	0	12.66	13.03	12.65		
15	16QAM	1	0	12.61	12.68	12.65	14	0
15	16QAM	1	37	12.73	13.00	12.74		
15	16QAM	1	74	12.78	12.90	12.61		
15	16QAM	36	0	12.60	12.65	12.52	14	0
15	16QAM	36	20	12.62	12.96	12.66		
15	16QAM	36	39	12.58	12.93	12.63		
15	16QAM	75	0	12.57	13.00	12.64		
15	64QAM	1	0	12.61	12.68	12.56	14	0
15	64QAM	1	37	12.73	13.03	12.69		
15	64QAM	1	74	12.70	12.93	12.64		
15	64QAM	36	0	12.55	12.62	12.49	14	0
15	64QAM	36	20	12.65	12.97	12.69		
15	64QAM	36	39	12.64	12.86	12.56		
15	64QAM	75	0	12.62	12.93	12.59		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	12.64	12.74	12.64	14	0
10	QPSK	1	25	12.83	13.12	12.77		
10	QPSK	1	49	12.76	12.93	12.76		
10	QPSK	25	0	12.62	12.63	12.55	14	0
10	QPSK	25	12	12.71	13.05	12.71		
10	QPSK	25	25	12.64	12.96	12.64		
10	QPSK	50	0	12.65	13.07	12.70		
10	16QAM	1	0	12.67	12.61	12.65	14	0
10	16QAM	1	25	12.73	12.98	12.73		
10	16QAM	1	49	12.77	12.91	12.60		
10	16QAM	25	0	12.57	12.60	12.48	14	0
10	16QAM	25	12	12.67	13.00	12.71		
10	16QAM	25	25	12.57	12.89	12.58		
10	16QAM	50	0	12.55	12.97	12.64		
10	64QAM	1	0	12.62	12.67	12.57	14	0
10	64QAM	1	25	12.73	13.01	12.78		
10	64QAM	1	49	12.71	12.98	12.63		
10	64QAM	25	0	12.56	12.58	12.48	14	0
10	64QAM	25	12	12.60	12.98	12.68		
10	64QAM	25	25	12.61	12.87	12.53		
10	64QAM	50	0	12.64	12.94	12.63		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	12.66	12.76	12.64	14	0
5	QPSK	1	12	12.78	13.07	12.79		
5	QPSK	1	24	12.80	12.93	12.76		
5	QPSK	12	0	12.59	12.69	12.60	14	0
5	QPSK	12	7	12.65	12.98	12.73		
5	QPSK	12	13	12.63	12.91	12.59		
5	QPSK	25	0	12.65	13.05	12.66		
5	16QAM	1	0	12.62	12.69	12.66	14	0
5	16QAM	1	12	12.80	13.06	12.73		
5	16QAM	1	24	12.71	12.91	12.67		
5	16QAM	12	0	12.52	12.61	12.50	14	0
5	16QAM	12	7	12.59	13.00	12.67		
5	16QAM	12	13	12.61	12.89	12.63		
5	16QAM	25	0	12.59	13.05	12.63		
5	64QAM	1	0	12.58	12.70	12.58	14	0
5	64QAM	1	12	12.70	12.97	12.71		
5	64QAM	1	24	12.75	12.97	12.67		
5	64QAM	12	0	12.56	12.57	12.55	14	0
5	64QAM	12	7	12.63	13.02	12.67		
5	64QAM	12	13	12.65	12.89	12.52		
5	64QAM	25	0	12.61	12.95	12.59		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	12.67	12.71	12.69	14	0
3	QPSK	1	8	12.76	13.10	12.78		
3	QPSK	1	14	12.75	13.00	12.70		
3	QPSK	8	0	12.59	12.66	12.59	14	0
3	QPSK	8	4	12.66	13.04	12.69		
3	QPSK	8	7	12.67	12.92	12.66		
3	QPSK	15	0	12.67	13.00	12.66		
3	16QAM	1	0	12.61	12.62	12.59	14	0
3	16QAM	1	8	12.73	13.02	12.77		
3	16QAM	1	14	12.76	12.96	12.60		
3	16QAM	8	0	12.58	12.65	12.49	14	0
3	16QAM	8	4	12.64	12.94	12.73		
3	16QAM	8	7	12.63	12.93	12.65		
3	16QAM	15	0	12.56	13.03	12.60		
3	64QAM	1	0	12.57	12.67	12.61	14	0
3	64QAM	1	8	12.73	12.95	12.77		
3	64QAM	1	14	12.74	12.96	12.63		
3	64QAM	8	0	12.60	12.64	12.51	14	0
3	64QAM	8	4	12.65	13.01	12.68		
3	64QAM	8	7	12.66	12.89	12.54		
3	64QAM	15	0	12.57	12.97	12.66		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	12.67	12.67	12.64	14	0
1.4	QPSK	1	3	12.75	13.11	12.71		
1.4	QPSK	1	5	12.81	12.98	12.73		
1.4	QPSK	3	0	12.60	12.69	12.57		
1.4	QPSK	3	1	12.67	12.99	12.

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.64	22.46	24	0
20	QPSK	1	49	22.64	22.75	22.64		
20	QPSK	1	99	22.38	22.54	22.37		
20	QPSK	50	0	21.61	21.80	21.65	23	1
20	QPSK	50	24	21.42	21.56	21.37		
20	QPSK	50	50	21.46	21.60	21.42		
20	QPSK	100	0	21.33	21.50	21.40		
20	16QAM	1	0	21.75	21.85	21.68	23	1
20	16QAM	1	49	21.81	21.98	21.80		
20	16QAM	1	99	21.96	22.15	22.03		
20	16QAM	50	0	20.59	20.79	20.65	22	2
20	16QAM	50	24	20.56	20.70	20.55		
20	16QAM	50	50	20.49	20.68	20.53		
20	16QAM	100	0	20.36	20.56	20.45		
20	64QAM	1	0	20.80	20.91	20.76	22	2
20	64QAM	1	49	20.54	20.69	20.49		
20	64QAM	1	99	20.64	20.78	20.62		
20	64QAM	50	0	19.58	19.76	19.58	21	3
20	64QAM	50	24	19.51	19.70	19.54		
20	64QAM	50	50	19.48	19.62	19.50		
20	64QAM	100	0	19.64	19.53	19.57		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.30	22.44	22.36	24	0
15	QPSK	1	37	22.53	22.56	22.45		
15	QPSK	1	74	22.27	22.41	22.25		
15	QPSK	36	0	21.49	21.65	21.48	23	1
15	QPSK	36	20	21.28	21.41	21.23		
15	QPSK	36	39	21.32	21.43	21.32		
15	QPSK	75	0	21.21	21.34	21.29		
15	16QAM	1	0	21.57	21.68	21.51	23	1
15	16QAM	1	37	21.69	21.88	21.67		
15	16QAM	1	74	21.76	21.95	21.88		
15	16QAM	36	0	20.45	20.62	20.45	22	2
15	16QAM	36	20	20.43	20.55	20.45		
15	16QAM	36	39	20.35	20.56	20.42		
15	16QAM	75	0	20.24	20.38	20.34		
15	64QAM	1	0	20.65	20.71	20.56	22	2
15	64QAM	1	37	20.39	20.55	20.34		
15	64QAM	1	74	20.44	20.60	20.48		
15	64QAM	36	0	19.42	19.63	19.42	21	3
15	64QAM	36	20	19.39	19.53	19.35		
15	64QAM	36	39	19.32	19.44	19.31		
15	64QAM	75	0	19.52	19.33	19.48		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.38	22.47	22.33	24	0
10	QPSK	1	25	22.50	22.62	22.47		
10	QPSK	1	49	22.20	22.36	22.23		
10	QPSK	25	0	21.42	21.60	21.48	23	1
10	QPSK	25	12	21.29	21.37	21.21		
10	QPSK	25	25	21.32	21.43	21.28		
10	QPSK	50	0	21.14	21.32	21.24		
10	16QAM	1	0	21.57	21.71	21.50	23	1
10	16QAM	1	25	21.64	21.88	21.67		
10	16QAM	1	49	21.84	22.00	21.83		
10	16QAM	25	0	20.41	20.67	20.48	22	2
10	16QAM	25	12	20.46	20.54	20.35		
10	16QAM	25	25	20.32	20.56	20.38		
10	16QAM	50	0	20.19	20.43	20.27		
10	64QAM	1	0	20.66	20.72	20.65	22	2
10	64QAM	1	25	20.35	20.50	20.37		
10	64QAM	1	49	20.53	20.59	20.50		
10	64QAM	25	0	19.45	19.60	19.47	21	3
10	64QAM	25	12	19.41	19.53	19.36		
10	64QAM	25	25	19.31	19.47	19.39		
10	64QAM	50	0	19.59	19.43	19.49		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.39	22.47	22.32	24	0
5	QPSK	1	12	22.49	22.56	22.45		
5	QPSK	1	24	22.22	22.37	22.23		
5	QPSK	12	0	21.41	21.69	21.50	23	1
5	QPSK	12	7	21.29	21.45	21.19		
5	QPSK	12	13	21.33	21.48	21.28		
5	QPSK	25	0	21.21	21.39	21.30		
5	16QAM	1	0	21.65	21.65	21.55	23	1
5	16QAM	1	12	21.64	21.84	21.67		
5	16QAM	1	24	21.85	21.95	21.83		
5	16QAM	12	0	20.39	20.65	20.48	22	2
5	16QAM	12	7	20.37	20.57	20.36		
5	16QAM	12	13	20.39	20.55	20.38		
5	16QAM	25	0	20.18	20.40	20.26		
5	64QAM	1	0	20.60	20.80	20.65	22	2
5	64QAM	1	12	20.34	20.49	20.33		
5	64QAM	1	24	20.53	20.66	20.42		
5	64QAM	12	0	19.43	19.57	19.40	21	3
5	64QAM	12	7	19.37	19.52	19.38		
5	64QAM	12	13	19.35	19.47	19.31		
5	64QAM	25	0	19.45	19.48	19.49		

Band 38_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	12.48	12.42	12.45	14	0
20	QPSK	1	49	12.73	12.85	12.78		
20	QPSK	1	99	12.62	12.50	12.60		
20	QPSK	50	0	12.41	12.37	12.36	14	0
20	QPSK	50	24	12.69	12.77	12.74		
20	QPSK	50	50	12.57	12.49	12.57		
20	QPSK	100	0	12.70	12.75	12.68		
20	16QAM	1	0	12.38	12.36	12.35	14	0
20	16QAM	1	49	12.63	12.78	12.71		
20	16QAM	1	99	12.61	12.47	12.54		
20	16QAM	50	0	12.39	12.33	12.32	14	0
20	16QAM	50	24	12.60	12.68	12.71		
20	16QAM	50	50	12.55	12.39	12.56		
20	16QAM	100	0	12.67	12.73	12.61		
20	64QAM	1	0	12.39	12.36	12.41	14	0
20	64QAM	1	49	12.63	12.78	12.75		
20	64QAM	1	99	12.58	12.46	12.57		
20	64QAM	50	0	12.39	12.29	12.28	14	0
20	64QAM	50	24	12.63	12.68	12.65		
20	64QAM	50	50	12.55	12.43	12.47		
20	64QAM	100	0	12.66	12.69	12.60		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	12.42	12.37	12.38	14	0
15	QPSK	1	37	12.66	12.84	12.68		
15	QPSK	1	74	12.61	12.43	12.51		
15	QPSK	36	0	12.31	12.33	12.26	14	0
15	QPSK	36	20	12.65	12.74	12.67		
15	QPSK	36	39	12.51	12.45	12.52		
15	QPSK	75	0	12.65	12.71	12.62		
15	16QAM	1	0	12.30	12.30	12.31	14	0
15	16QAM	1	37	12.59	12.72	12.64		
15	16QAM	1	74	12.55	12.43	12.50		
15	16QAM	36	0	12.29	12.27	12.24	14	0
15	16QAM	36	20	12.57	12.64	12.68		
15	16QAM	36	39	12.49	12.37	12.49		
15	16QAM	75	0	12.60	12.66	12.56		
15	64QAM	1	0	12.32	12.32	12.34	14	0
15	64QAM	1	37	12.57	12.77	12.73		
15	64QAM	1	74	12.55	12.37	12.55		
15	64QAM	36	0	12.29	12.21	12.26	14	0
15	64QAM	36	20	12.62	12.62	12.57		
15	64QAM	36	39	12.49	12.42	12.40		
15	64QAM	75	0	12.57	12.68	12.56		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	12.45	12.35	12.37	14	0
10	QPSK	1	25	12.64	12.83	12.76		
10	QPSK	1	49	12.56	12.44	12.58		
10	QPSK	25	0	12.35	12.30	12.34	14	0
10	QPSK	25	12	12.68	12.69	12.67		
10	QPSK	25	25	12.48	12.39	12.47		
10	QPSK	50	0	12.67	12.72	12.58		
10	16QAM	1	0	12.33	12.26	12.28	14	0
10	16QAM	1	25	12.58	12.73	12.70		
10	16QAM	1	49	12.58	12.44	12.50		
10	16QAM	25	0	12.30	12.30	12.26	14	0
10	16QAM	25	12	12.51	12.60	12.66		
10	16QAM	25	25	12.45	12.31	12.53		
10	16QAM	50	0	12.66	12.68	12.60		
10	64QAM	1	0	12.31	12.35	12.33	14	0
10	64QAM	1	25	12.62	12.77	12.65		
10	64QAM	1	49	12.48	12.36	12.51		
10	64QAM	25	0	12.30	12.26	12.22	14	0
10	64QAM	25	12	12.59	12.64	12.57		
10	64QAM	25	25	12.51	12.34	12.40		
10	64QAM	50	0	12.60	12.67	12.57		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	12.38	12.32	12.40	14	0
5	QPSK	1	12	12.71	12.80	12.71		
5	QPSK	1	24	12.55	12.43	12.53		
5	QPSK	12	0	12.40	12.36	12.31	14	0
5	QPSK	12	7	12.61	12.72	12.68		
5	QPSK	12	13	12.51	12.40	12.53		
5	QPSK	25	0	12.66	12.76	12.59		
5	16QAM	1	0	12.28	12.31	12.31	14	0
5	16QAM	1	12	12.54	12.68	12.69		
5	16QAM	1	24	12.53	12.40	12.53		
5	16QAM	12	0	12.33	12.28	12.28	14	0
5	16QAM	12	7	12.53	12.63	12.63		
5	16QAM	12	13	12.47	12.38	12.51		
5	16QAM	25	0	12.59	12.64	12.54		
5	64QAM	1	0	12.36	12.35	12.35	14	0
5	64QAM	1	12	12.60	12.68	12.73		
5	64QAM	1	24	12.52	12.39	12.51		
5	64QAM	12	0	12.34	12.28	12.26	14	0
5	64QAM	12	7	12.61	12.59	12.56		
5	64QAM	12	13	12.46	12.41	12.42		
5	64QAM	25	0	12.61	12.68	12.58		

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	13.38	13.40	13.48	13.39	13.45	14	0
20	QPSK	1	49	13.50	13.50	13.60	13.55	13.52		
20	QPSK	1	99	13.36	13.36	13.40	13.37	13.36		
20	QPSK	50	0	12.29	12.26	12.32	12.25	12.25	13	1
20	QPSK	50	24	12.34	12.35	12.42	12.34	12.38		
20	QPSK	50	50	12.20	12.14	12.23	12.17	12.15		
20	QPSK	100	0	12.17	12.18	12.26	12.19	12.24		
20	16QAM	1	0	11.99	12.03	12.08	12.05	12.04	13	1
20	16QAM	1	49	12.35	12.33	12.43	12.41	12.38		
20	16QAM	1	99	11.97	11.97	12.05	12.03	11.99		
20	16QAM	50	0	11.23	11.22	11.25	11.15	11.17	12	2
20	16QAM	50	24	11.38	11.30	11.39	11.31	11.37		
20	16QAM	50	50	11.18	11.18	11.26	11.17	11.16		
20	16QAM	100	0	11.17	11.13	11.22	11.19	11.21		
20	64QAM	1	0	10.76	10.73	10.82	10.80	10.76	12	2
20	64QAM	1	49	11.15	11.13	11.17	11.10	11.13		
20	64QAM	1	99	10.70	10.72	10.80	10.77	10.79		
20	64QAM	50	0	10.16	10.24	10.25	10.16	10.23	11	3
20	64QAM	50	24	10.34	10.34	10.38	10.33	10.36		
20	64QAM	50	50	10.16	10.12	10.20	10.12	10.14		
20	64QAM	100	0	10.17	10.15	10.20	10.14	10.12		
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	13.31	13.39	13.47	13.33	13.39	14	0
15	QPSK	1	37	13.49	13.42	13.50	13.45	13.51		
15	QPSK	1	74	13.35	13.34	13.38	13.36	13.31		
15	QPSK	36	0	12.25	12.18	12.25	12.21	12.24	13	1
15	QPSK	36	20	12.27	12.26	12.40	12.33	12.33		
15	QPSK	36	39	12.17	12.06	12.22	12.14	12.09		
15	QPSK	75	0	12.10	12.17	12.24	12.14	12.20		
15	16QAM	1	0	11.95	11.95	12.00	12.00	11.94	13	1
15	16QAM	1	37	12.32	12.32	12.37	12.36	12.29		
15	16QAM	1	74	11.88	11.96	12.02	11.96	11.94		
15	16QAM	36	0	11.13	11.17	11.24	11.06	11.14	12	2
15	16QAM	36	20	11.33	11.23	11.31	11.26	11.31		
15	16QAM	36	39	11.14	11.09	11.21	11.16	11.15		
15	16QAM	75	0	11.16	11.07	11.20	11.17	11.15		
15	64QAM	1	0	10.68	10.63	10.73	10.71	10.73	12	2
15	64QAM	1	37	11.07	11.03	11.10	11.01	11.11		
15	64QAM	1	74	10.68	10.69	10.77	10.67	10.77		
15	64QAM	36	0	10.06	10.22	10.21	10.09	10.21	11	3
15	64QAM	36	20	10.29	10.26	10.35	10.31	10.28		
15	64QAM	36	39	10.10	10.11	10.11	10.08	10.07		
15	64QAM	75	0	10.09	10.08	10.13	10.10	10.04		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	13.34	13.36	13.41	13.32	13.40	14	0
10	QPSK	1	25	13.45	13.45	13.52	13.50	13.43		
10	QPSK	1	49	13.28	13.33	13.30	13.30	13.27		
10	QPSK	25	0	12.24	12.18	12.27	12.16	12.18	13	1
10	QPSK	25	12	12.33	12.31	12.37	12.25	12.29		
10	QPSK	25	25	12.12	12.08	12.13	12.10	12.14		
10	QPSK	50	0	12.08	12.08	12.25	12.16	12.14		
10	16QAM	1	0	11.93	12.02	12.05	12.04	12.03	13	1
10	16QAM	1	25	12.34	12.28	12.35	12.32	12.29		
10	16QAM	1	49	11.95	11.90	12.00	11.94	11.95		
10	16QAM	25	0	11.13	11.21	11.19	11.05	11.08	12	2
10	16QAM	25	12	11.34	11.25	11.31	11.26	11.33		
10	16QAM	25	25	11.17	11.12	11.22	11.14	11.11		
10	16QAM	50	0	11.08	11.12	11.20	11.16	11.15		
10	64QAM	1	0	10.72	10.63	10.73	10.76	10.68	12	2
10	64QAM	1	25	11.13	11.03	11.10	11.08	11.11		
10	64QAM	1	49	10.69	10.70	10.73	10.67	10.70		
10	64QAM	25	0	10.10	10.21	10.24	10.06	10.18	11	3
10	64QAM	25	12	10.25	10.27	10.37	10.27	10.34		
10	64QAM	25	25	10.08	10.06	10.14	10.02	10.06		
10	64QAM	50	0	10.08	10.05	10.16	10.13	10.04		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	13.34	13.38	13.40	13.36	13.40	14	0
5	QPSK	1	12	13.43	13.45	13.53	13.46	13.51		
5	QPSK	1	24	13.32	13.31	13.30	13.32	13.26		
5	QPSK	12	0	12.26	12.19	12.22	12.20	12.15	13	1
5	QPSK	12	7	12.24	12.27	12.35	12.29	12.32		
5	QPSK	12	13	12.15	12.05	12.21	12.13	12.13		
5	QPSK	25	0	12.10	12.11	12.21	12.17	12.19		
5	16QAM	1	0	11.91	11.94	12.07	12.01	11.94	13	1
5	16QAM	1	12	12.28	12.31	12.33	12.35	12.29		
5	16QAM	1	24	11.96	11.93	12.01	11.99	11.98		
5	16QAM	12	0	11.16	11.17	11.22	11.05	11.15	12	2
5	16QAM	12	7	11.32	11.29	11.37	11.26	11.28		
5	16QAM	12	13	11.16	11.10	11.22	11.07	11.15		
5	16QAM	25	0	11.11	11.03	11.14	11.15	11.15		
5	64QAM	1	0	10.67	10.72	10.72	10.70	10.69	12	2
5	64QAM	1	12	11.05	11.03	11.08	11.07	11.06		
5	64QAM	1	24	10.66	10.64	10.78	10.75	10.78		
5	64QAM	12	0	10.10	10.21	10.19	10.13	10.14	11	3
5	64QAM	12	7	10.24	10.28	10.36	10.28	10.31		
5	64QAM	12	13	10.09	10.09	10.15	10.02	10.10		
5	64QAM	25	0	10.12	10.14	10.13	10.07	10.02		

Band 41 (HPUE)_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	15.76	15.79	15.82	15.77	15.81	17	0
20	QPSK	1	49	16.01	16.07	16.10	16.07	16.00		
20	QPSK	1	99	15.77	15.76	15.80	15.77	15.76		
20	QPSK	50	0	14.64	14.65	14.69	14.62	14.68	16	1
20	QPSK	50	24	14.73	14.72	14.80	14.70	14.74		
20	QPSK	50	50	14.54	14.61	14.62	14.52	14.61		
20	QPSK	100	0	14.58	14.60	14.61	14.57	14.51		
20	16QAM	1	0	14.49	14.50	14.56	14.52	14.54	16	1
20	16QAM	1	49	14.79	14.84	14.88	14.85	14.87		
20	16QAM	1	99	14.46	14.43	14.47	14.45	14.42		
20	16QAM	50	0	13.62	13.61	13.67	13.65	13.64	15	2
20	16QAM	50	24	13.83	13.84	13.87	13.81	13.86		
20	16QAM	50	50	13.61	13.65	13.70	13.68	13.67		
20	16QAM	100	0	13.63	13.60	13.67	13.62	13.65		
20	64QAM	1	0	13.46	13.46	13.47	13.41	13.43	15	2
20	64QAM	1	49	13.79	13.74	13.80	13.71	13.76		
20	64QAM	1	99	13.38	13.42	13.45	13.41	13.35		
20	64QAM	50	0	12.70	12.63	12.71	12.66	12.69	14	3
20	64QAM	50	24	12.76	12.82	12.83	12.81	12.79		
20	64QAM	50	50	12.64	12.64	12.65	12.64	12.63		
20	64QAM	100	0	12.64	12.57	12.66	12.56	12.65		
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	15.67	15.75	15.78	15.72	15.75	17	0
15	QPSK	1	37	15.97	16.04	16.00	15.97	15.97		
15	QPSK	1	74	15.75	15.66	15.72	15.67	15.70		
15	QPSK	36	0	14.62	14.56	14.62	14.61	14.61	16	1
15	QPSK	36	20	14.68	14.64	14.72	14.64	14.69		
15	QPSK	36	39	14.46	14.51	14.54	14.47	14.59		
15	QPSK	75	0	14.50	14.52	14.53	14.49	14.46		
15	16QAM	1	0	14.41	14.46	14.52	14.43	14.46	16	1
15	16QAM	1	37	14.69	14.79	14.79	14.80	14.78		
15	16QAM	1	74	14.41	14.34	14.41	14.43	14.37		
15	16QAM	36	0	13.53	13.56	13.61	13.55	13.62	15	2
15	16QAM	36	20	13.73	13.80	13.77	13.72	13.82		
15	16QAM	36	39	13.52	13.63	13.61	13.62	13.60		
15	16QAM	75	0	13.53	13.58	13.57	13.57	13.56		
15	64QAM	1	0	13.38	13.40	13.39	13.35	13.33	15	2
15	64QAM	1	37	13.72	13.69	13.70	13.70	13.68		
15	64QAM	1	74	13.28	13.37	13.44	13.40	13.26		
15	64QAM	36	0	12.66	12.53	12.69	12.61	12.65	14	3
15	64QAM	36	20	12.67	12.73	12.82	12.76	12.78		
15	64QAM	36	39	12.58	12.54	12.62	12.55	12.58		
15	64QAM	75	0	12.56	12.47	12.58	12.49	12.60		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	15.73	15.71	15.81	15.69	15.76	17	0
10	QPSK	1	25	15.99	16.06	16.04	16.02	15.92		
10	QPSK	1	49	15.71	15.70	15.78	15.73	15.67		
10	QPSK	25	0	14.55	14.61	14.68	14.60	14.62	16	1
10	QPSK	25	12	14.65	14.64	14.75	14.63	14.68		
10	QPSK	25	25	14.52	14.60	14.58	14.49	14.60		
10	QPSK	50	0	14.54	14.52	14.55	14.50	14.48		
10	16QAM	1	0	14.45	14.44	14.49	14.45	14.46	16	1
10	16QAM	1	25	14.78	14.82	14.84	14.78	14.78		
10	16QAM	1	49	14.40	14.38	14.39	14.37	14.39		
10	16QAM	25	0	13.58	13.55	13.61	13.59	13.60	15	2
10	16QAM	25	12	13.76	13.75	13.85	13.77	13.84		
10	16QAM	25	25	13.55	13.64	13.69	13.67	13.60		
10	16QAM	50	0	13.62	13.56	13.59	13.55	13.64		
10	64QAM	1	0	13.45	13.38	13.40	13.35	13.34	15	2
10	64QAM	1	25	13.78	13.73	13.74	13.62	13.71		
10	64QAM	1	49	13.31	13.41	13.37	13.35	13.31		
10	64QAM	25	0	12.65	12.53	12.62	12.56	12.61	14	3
10	64QAM	25	12	12.72	12.78	12.82	12.78	12.77		
10	64QAM	25	25	12.57	12.56	12.57	12.62	12.62		
10	64QAM	50	0	12.61	12.56	12.65	12.46	12.55		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	15.66	15.77	15.81	15.75	15.74	17	0
5	QPSK	1	12	15.96	16.02	16.01	15.97	15.98		
5	QPSK	1	24	15.72	15.73	15.70	15.73	15.70		
5	QPSK	12	0	14.63	14.60	14.61	14.59	14.67	16	1
5	QPSK	12	7	14.71	14.64	14.76	14.64	14.67		
5	QPSK	12	13	14.46	14.53	14.59	14.45	14.51		
5	QPSK	25	0	14.52	14.55	14.59	14.51	14.44		
5	16QAM	1	0	14.39	14.41	14.49	14.50	14.48	16	1
5	16QAM	1	12	14.70	14.75	14.78	14.77	14.78		
5	16QAM	1	24	14.37	14.33	14.39	14.35	14.34		
5	16QAM	12	0	13.55	13.51	13.62	13.61	13.59	15	2
5	16QAM	12	7	13.82	13.77	13.79	13.79	13.79		
5	16QAM	12	13	13.54	13.63	13.64	13.59	13.61		
5	16QAM	25	0	13.57	13.53	13.58	13.58	13.62		
5	64QAM	1	0	13.44	13.36	13.39	13.31	13.41	15	2
5	64QAM	1	12	13.75	13.70	13.72	13.67	13.70		
5	64QAM	1	24	13.36	13.40	13.41	13.32	13.33		
5	64QAM	12	0	12.68	12.53	12.63	12.58	12.67	14	3
5	64QAM	12	7	12.73	12.77	12.73	12.73	12.70		
5	64QAM	12	13	12.55	12.58	12.64	12.60	12.59		
5	64QAM	25	0	12.60	12.50	12.56	12.51	12.61		

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	15.82	15.77	15.83	15.76	15.80	16.5	0
20	QPSK	1	49	16.18	16.16	16.25	16.24	16.23		
20	QPSK	1	99	15.80	15.77	15.83	15.81	15.78		
20	QPSK	50	0	14.81	14.74	14.82	14.80	14.74	15.5	1
20	QPSK	50	24	14.87	14.85	14.93	14.83	14.89		
20	QPSK	50	50	14.69	14.75	14.79	14.77	14.76		
20	QPSK	100	0	14.68	14.74	14.76	14.75	14.66		
20	16QAM	1	0	14.40	14.42	14.50	14.49	14.42	15.5	1
20	16QAM	1	49	14.78	14.78	14.83	14.81	14.82		
20	16QAM	1	99	14.41	14.35	14.42	14.36	14.34		
20	16QAM	50	0	13.81	13.77	13.82	13.79	13.79	14.5	2
20	16QAM	50	24	13.85	13.82	13.90	13.85	13.88		
20	16QAM	50	50	13.80	13.79	13.83	13.75	13.78		
20	16QAM	100	0	13.74	13.72	13.77	13.72	13.74		
20	64QAM	1	0	13.27	13.27	13.29	13.22	13.21	14.5	2
20	64QAM	1	49	13.58	13.61	13.63	13.59	13.59		
20	64QAM	1	99	13.13	13.20	13.23	13.22	13.18		
20	64QAM	50	0	12.72	12.66	12.76	12.74	12.66	13.5	3
20	64QAM	50	24	12.84	12.80	12.86	12.79	12.78		
20	64QAM	50	50	12.66	12.68	12.74	12.64	12.68		
20	64QAM	100	0	12.68	12.64	12.73	12.64	12.64		
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	15.79	15.78	15.80	15.72	15.80	16.5	0
15	QPSK	1	37	16.09	16.14	16.19	16.19	16.20		
15	QPSK	1	74	15.81	15.76	15.80	15.80	15.79		
15	QPSK	36	0	14.77	14.72	14.81	14.70	14.64	15.5	1
15	QPSK	36	20	14.85	14.82	14.83	14.81	14.84		
15	QPSK	36	39	14.68	14.67	14.75	14.74	14.68		
15	QPSK	75	0	14.60	14.64	14.69	14.72	14.63		
15	16QAM	1	0	14.44	14.38	14.49	14.45	14.42	15.5	1
15	16QAM	1	37	14.69	14.72	14.77	14.74	14.75		
15	16QAM	1	74	14.41	14.38	14.37	14.31	14.31		
15	16QAM	36	0	13.78	13.74	13.74	13.73	13.74	14.5	2
15	16QAM	36	20	13.79	13.77	13.85	13.77	13.80		
15	16QAM	36	39	13.72	13.75	13.74	13.68	13.75		
15	16QAM	75	0	13.71	13.66	13.69	13.69	13.64		
15	64QAM	1	0	13.21	13.25	13.27	13.19	13.13	14.5	2
15	64QAM	1	37	13.56	13.56	13.56	13.51	13.56		
15	64QAM	1	74	13.07	13.16	13.19	13.15	13.11		
15	64QAM	36	0	12.65	12.58	12.66	12.72	12.65	13.5	3
15	64QAM	36	20	12.75	12.79	12.83	12.72	12.72		
15	64QAM	36	39	12.57	12.66	12.69	12.62	12.64		
15	64QAM	75	0	12.64	12.62	12.68	12.58	12.58		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	15.80	15.74	15.78	15.74	15.75	16.5	0
10	QPSK	1	25	16.11	16.09	16.22	16.17	16.14		
10	QPSK	1	49	15.77	15.73	15.74	15.77	15.75		
10	QPSK	25	0	14.72	14.66	14.75	14.70	14.67	15.5	1
10	QPSK	25	12	14.81	14.77	14.87	14.80	14.85		
10	QPSK	25	25	14.68	14.65	14.70	14.74	14.74		
10	QPSK	50	0	14.63	14.65	14.66	14.72	14.56		
10	16QAM	1	0	14.31	14.41	14.45	14.46	14.33	15.5	1
10	16QAM	1	25	14.73	14.68	14.73	14.72	14.75		
10	16QAM	1	49	14.36	14.25	14.34	14.35	14.29		
10	16QAM	25	0	13.71	13.74	13.75	13.75	13.77	14.5	2
10	16QAM	25	12	13.79	13.81	13.87	13.83	13.82		
10	16QAM	25	25	13.79	13.73	13.81	13.66	13.72		
10	16QAM	50	0	13.64	13.65	13.75	13.64	13.65		
10	64QAM	1	0	13.23	13.26	13.21	13.16	13.15	14.5	2
10	64QAM	1	25	13.54	13.51	13.58	13.51	13.54		
10	64QAM	1	49	13.11	13.14	13.17	13.15	13.16		
10	64QAM	25	0	12.65	12.61	12.69	12.67	12.58	13.5	3
10	64QAM	25	12	12.75	12.75	12.76	12.74	12.74		
10	64QAM	25	25	12.59	12.61	12.69	12.60	12.64		
10	64QAM	50	0	12.67	12.59	12.71	12.62	12.54		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	15.78	15.75	15.81	15.68	15.75	16.5	0
5	QPSK	1	12	16.12	16.10	16.16	16.15	16.17		
5	QPSK	1	24	15.75	15.73	15.74	15.76	15.69		
5	QPSK	12	0	14.71	14.72	14.76	14.79	14.64	15.5	1
5	QPSK	12	7	14.80	14.81	14.84	14.73	14.86		
5	QPSK	12	13	14.67	14.66	14.74	14.68	14.74		
5	QPSK	25	0	14.61	14.72	14.74	14.70	14.62		
5	16QAM	1	0	14.37	14.38	14.40	14.41	14.32	15.5	1
5	16QAM	1	12	14.70	14.72	14.80	14.78	14.74		
5	16QAM	1	24	14.37	14.34	14.34	14.34	14.33		
5	16QAM	12	0	13.80	13.75	13.80	13.74	13.74	14.5	2
5	16QAM	12	7	13.77	13.72	13.83	13.84	13.79		
5	16QAM	12	13	13.75	13.69	13.75	13.71	13.73		
5	16QAM	25	0	13.65	13.68	13.68	13.66	13.73		
5	64QAM	1	0	13.22	13.23	13.24	13.17	13.23	14.5	2
5	64QAM	1	12	13.52	13.59	13.54	13.55	13.57		
5	64QAM	1	24	13.13	13.18	13.21	13.19	13.14		
5	64QAM	12	0	12.66	12.65	12.67	12.64	12.61	13.5	3
5	64QAM	12	7	12.75	12.70	12.85	12.78	12.76		
5	64QAM	12	13	12.56	12.58	12.66	12.58	12.61		
5	64QAM	25	0	12.62	12.56	12.63	12.56	12.59		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	18.32	18.32	18.40	18.37	18.35	19.5	0
20	QPSK	1	49	18.74	18.69	18.77	18.76	18.70		
20	QPSK	1	99	18.35	18.34	18.37	18.29	18.34		
20	QPSK	50	0	17.18	17.17	17.22	17.19	17.18	18.5	1
20	QPSK	50	24	17.35	17.31	17.38	17.37	17.37		
20	QPSK	50	50	17.16	17.13	17.19	17.17	17.18		
20	QPSK	100	0	17.10	17.16	17.17	17.16	17.11		
20	16QAM	1	0	17.25	17.28	17.31	17.21	17.27	18.5	1
20	16QAM	1	49	17.58	17.57	17.63	17.62	17.55		
20	16QAM	1	99	17.25	17.27	17.28	17.22	17.21		
20	16QAM	50	0	16.14	16.11	16.21	16.18	16.13	17.5	2
20	16QAM	50	24	16.28	16.30	16.37	16.36	16.31		
20	16QAM	50	50	16.19	16.16	16.20	16.17	16.10		
20	16QAM	100	0	16.11	16.09	16.15	16.07	16.11		
20	64QAM	1	0	16.00	16.00	16.07	16.05	15.97	17.5	2
20	64QAM	1	49	16.29	16.31	16.37	16.33	16.31		
20	64QAM	1	99	15.97	15.94	15.99	15.93	15.95		
20	64QAM	50	0	15.10	15.10	15.17	15.16	15.09	16.5	3
20	64QAM	50	24	15.26	15.24	15.30	15.21	15.25		
20	64QAM	50	50	15.14	15.18	15.20	15.14	15.13		
20	64QAM	100	0	15.11	15.13	15.18	15.09	15.08		
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	18.23	18.27	18.31	18.28	18.32	19.5	0
15	QPSK	1	37	18.69	18.63	18.69	18.66	18.63		
15	QPSK	1	74	18.26	18.31	18.36	18.26	18.30		
15	QPSK	36	0	17.12	17.14	17.14	17.13	17.16	18.5	1
15	QPSK	36	20	17.34	17.27	17.28	17.29	17.32		
15	QPSK	36	39	17.10	17.09	17.11	17.13	17.12		
15	QPSK	75	0	17.04	17.08	17.12	17.13	17.05		
15	16QAM	1	0	17.20	17.19	17.27	17.19	17.24	18.5	1
15	16QAM	1	37	17.57	17.53	17.55	17.61	17.50		
15	16QAM	1	74	17.19	17.21	17.24	17.16	17.17		
15	16QAM	36	0	16.11	16.06	16.17	16.10	16.04	17.5	2
15	16QAM	36	20	16.27	16.29	16.29	16.31	16.22		
15	16QAM	36	39	16.15	16.11	16.15	16.16	16.01		
15	16QAM	75	0	16.03	16.01	16.11	16.04	16.03		
15	64QAM	1	0	15.99	15.93	15.99	15.96	15.87	17.5	2
15	64QAM	1	37	16.22	16.25	16.34	16.27	16.26		
15	64QAM	1	74	15.96	15.92	15.92	15.84	15.88		
15	64QAM	36	0	15.09	15.03	15.14	15.10	15.07	16.5	3
15	64QAM	36	20	15.23	15.21	15.23	15.11	15.16		
15	64QAM	36	39	15.11	15.13	15.13	15.05	15.05		
15	64QAM	75	0	15.02	15.08	15.12	15.02	15.00		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	18.29	18.28	18.36	18.29	18.30	19.5	0
10	QPSK	1	25	18.66	18.64	18.72	18.71	18.63		
10	QPSK	1	49	18.29	18.32	18.28	18.27	18.27		
10	QPSK	25	0	17.16	17.16	17.20	17.14	17.15	18.5	1
10	QPSK	25	12	17.31	17.28	17.37	17.29	17.29		
10	QPSK	25	25	17.09	17.07	17.11	17.09	17.15		
10	QPSK	50	0	17.01	17.06	17.14	17.10	17.10		
10	16QAM	1	0	17.23	17.27	17.28	17.12	17.24	18.5	1
10	16QAM	1	25	17.54	17.54	17.53	17.56	17.53		
10	16QAM	1	49	17.16	17.25	17.22	17.12	17.19		
10	16QAM	25	0	16.11	16.05	16.20	16.16	16.06	17.5	2
10	16QAM	25	12	16.22	16.22	16.36	16.27	16.22		
10	16QAM	25	25	16.12	16.15	16.16	16.12	16.05		
10	16QAM	50	0	16.09	16.04	16.12	15.97	16.04		
10	64QAM	1	0	15.95	15.99	15.99	16.01	15.94	17.5	2
10	64QAM	1	25	16.25	16.30	16.29	16.31	16.24		
10	64QAM	1	49	15.89	15.85	15.90	15.86	15.89		
10	64QAM	25	0	15.00	15.08	15.13	15.08	14.99	16.5	3
10	64QAM	25	12	15.18	15.20	15.26	15.19	15.17		
10	64QAM	25	25	15.05	15.14	15.12	15.10	15.08		
10	64QAM	50	0	15.04	15.03	15.09	15.08	14.99		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	18.24	18.28	18.30	18.30	18.26	19.5	0
5	QPSK	1	12	18.72	18.61	18.71	18.73	18.68		
5	QPSK	1	24	18.34	18.28	18.32	18.23	18.26		
5	QPSK	12	0	17.11	17.11	17.20	17.15	17.15	18.5	1
5	QPSK	12	7	17.25	17.26	17.30	17.35	17.31		
5	QPSK	12	13	17.13	17.10	17.13	17.10	17.14		
5	QPSK	25	0	17.04	17.08	17.08	17.07	17.03		
5	16QAM	1	0	17.20	17.22	17.28	17.19	17.26	18.5	1
5	16QAM	1	12	17.57	17.48	17.55	17.61	17.48		
5	16QAM	1	24	17.17	17.26	17.22	17.16	17.16		
5	16QAM	12	0	16.08	16.08	16.12	16.08	16.05	17.5	2
5	16QAM	12	7	16.22	16.20	16.36	16.32	16.28		
5	16QAM	12	13	16.14	16.15	16.13	16.08	16.05		
5	16QAM	25	0	16.10	16.07	16.13	16.02	16.10		
5	64QAM	1	0	15.91	15.93	16.04	15.98	15.94	17.5	2
5	64QAM	1	12	16.22	16.27	16.28	16.29	16.28		
5	64QAM	1	24	15.88	15.84	15.95	15.84	15.89		
5	64QAM	12	0	15.04	15.07	15.14	15.12	15.05	16.5	3
5	64QAM	12	7	15.17	15.17	15.28	15.15	15.22		
5	64QAM	12	13	15.13	15.15	15.17	15.13	15.08		
5	64QAM	25	0	15.05	15.08	15.17	15.05	15.05		

Power for Handheld 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	33.10	33.16	32.78	**33.50**	24.10	24.16	23.78	24.50
GPRS 1 Tx slot	33.03	33.13	32.76	**33.50**	24.03	24.13	23.76	24.50
GPRS 2 Tx slots	29.68	29.75	29.79	**31.00**	23.68	23.75	23.79	25.00
GPRS 3 Tx slots	27.83	27.84	27.78	**29.00**	23.57	23.58	23.52	24.74
GPRS 4 Tx slots	25.50	25.53	25.62	**27.00**	22.50	22.53	22.62	24.00
EDGE 1 Tx slot	26.45	26.48	26.35	**28.00**	17.45	17.48	17.35	19.00
EDGE 2 Tx slots	24.49	24.51	24.33	**26.00**	18.49	18.51	18.33	20.00
EDGE 3 Tx slots	22.39	22.42	22.28	**24.00**	18.13	18.16	18.02	19.74
EDGE 4 Tx slots	20.25	20.30	20.11	**22.00**	17.25	17.30	17.11	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame-Average Power (dBm)			Tune-up Limit (dBm)
TX Channel	512	661	810		512	661	810	
Frequency (MHz)	1850.2	1880	1909.8		1850.2	1880	1909.8	
GSM 1 Tx slot	29.88	29.96	29.70	**30.50**	20.88	20.96	20.70	21.50
GPRS 1 Tx slot	29.86	29.95	29.61	**30.50**	20.86	20.95	20.61	21.50
GPRS 2 Tx slots	27.09	27.10	27.00	**28.00**	21.09	21.10	21.00	22.00
GPRS 3 Tx slots	24.56	24.60	24.59	**26.00**	20.30	20.34	20.33	21.74
GPRS 4 Tx slots	23.48	23.54	23.50	**24.00**	20.48	20.54	20.50	21.00
EDGE 1 Tx slot	25.94	26.02	25.81	**27.00**	16.94	17.02	16.81	18.00
EDGE 2 Tx slots	22.74	22.81	22.64	**24.00**	16.74	16.81	16.64	18.00
EDGE 3 Tx slots	21.81	21.83	21.67	**22.00**	17.55	17.57	17.41	17.74
EDGE 4 Tx slots	20.07	20.08	19.90	**21.00**	17.07	17.08	16.90	18.00

Band		WCDMA II_Ant 0			Tune-up Limit (dBm)	WCDMA IV_Ant 0			Tune-up Limit (dBm)
TX Channel		9262	9400	9538		1312	1413	1513	
Rx Channel		9662	9800	9938		1537	1638	1738	
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
3GPP Rel 99	AMR 12.2Kbps	20.72	20.71	20.57	21.50	19.79	19.80	19.78	20.50
3GPP Rel 99	RMC 12.2Kbps	20.72	20.83	20.61	21.50	19.85	19.89	19.83	20.50
3GPP Rel 6	HSDPA Subtest-1	19.77	19.70	19.61	21.50	18.59	18.73	18.66	20.50
3GPP Rel 6	HSDPA Subtest-2	19.76	19.68	19.65	21.50	18.65	18.70	18.66	20.50
3GPP Rel 6	HSDPA Subtest-3	19.23	19.25	19.13	21.00	18.15	18.26	18.18	20.00
3GPP Rel 6	HSDPA Subtest-4	19.20	19.25	19.08	21.00	18.18	18.24	18.10	20.00
3GPP Rel 8	DC-HSDPA Subtest-1	20.15	20.14	20.09	21.50	19.19	19.13	19.07	20.50
3GPP Rel 8	DC-HSDPA Subtest-2	20.18	20.09	20.05	21.50	19.07	19.17	19.01	20.50
3GPP Rel 8	DC-HSDPA Subtest-3	19.56	19.67	19.47	21.00	18.56	18.66	18.61	20.00
3GPP Rel 8	DC-HSDPA Subtest-4	19.65	19.62	19.65	21.00	18.60	18.52	18.52	20.00
3GPP Rel 6	HSUPA Subtest-1	19.77	19.71	19.58	21.50	18.71	18.77	18.73	20.50
3GPP Rel 6	HSUPA Subtest-2	17.72	17.76	17.63	19.50	16.81	16.76	16.71	18.50
3GPP Rel 6	HSUPA Subtest-3	18.75	18.77	18.70	20.50	17.70	17.76	17.75	19.50
3GPP Rel 6	HSUPA Subtest-4	17.76	17.77	17.58	19.50	16.74	16.70	16.65	18.50
3GPP Rel 6	HSUPA Subtest-5	19.75	19.76	19.68	21.50	18.70	18.74	18.75	20.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	18.54	18.72	18.57	19.50	17.78	17.86	17.83	18.50

Band		WCDMA V_Ant 0			Tune-up Limit (dBm)
TX Channel		4132	4182	4233	
Rx Channel		4357	4407	4458	
Frequency (MHz)		826.4	836.4	846.6	
3GPP Rel 99	AMR 12.2Kbps	23.14	23.15	23.12	24.00
3GPP Rel 99	RMC 12.2Kbps	23.17	23.18	23.16	24.00
3GPP Rel 6	HSDPA Subtest-1	22.13	22.27	22.22	24.00
3GPP Rel 6	HSDPA Subtest-2	22.11	22.15	22.19	24.00
3GPP Rel 6	HSDPA Subtest-3	21.61	21.64	21.71	23.50
3GPP Rel 6	HSDPA Subtest-4	21.64	21.62	21.68	23.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.41	22.51	22.48	24.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.45	22.48	22.41	24.00
3GPP Rel 8	DC-HSDPA Subtest-3	21.89	21.97	21.91	23.50
3GPP Rel 8	DC-HSDPA Subtest-4	21.90	21.96	21.90	23.50
3GPP Rel 6	HSUPA Subtest-1	22.07	22.07	22.19	24.00
3GPP Rel 6	HSUPA Subtest-2	20.11	20.15	20.18	22.00
3GPP Rel 6	HSUPA Subtest-3	21.54	21.07	21.20	23.00
3GPP Rel 6	HSUPA Subtest-4	20.15	20.08	20.17	22.00
3GPP Rel 6	HSUPA Subtest-5	22.20	22.00	22.20	24.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.78	20.90	20.84	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	18.31	18.36	18.31	20	0
20	QPSK	1	49	18.39	18.40	18.38		
20	QPSK	1	99	18.26	18.26	18.32		
20	QPSK	50	0	18.33	18.30	18.28	20	0
20	QPSK	50	24	18.35	18.37	18.36		
20	QPSK	50	50	18.29	18.24	18.27		
20	QPSK	100	0	18.30	18.35	18.31		
20	16QAM	1	0	18.24	18.29	18.20	20	0
20	16QAM	1	49	18.35	18.27	18.32		
20	16QAM	1	99	18.21	18.22	18.17		
20	16QAM	50	0	18.21	18.15	18.17	20	0
20	16QAM	50	24	18.20	18.32	18.31		
20	16QAM	50	50	18.16	18.14	18.14		
20	16QAM	100	0	18.23	18.29	18.26		
20	64QAM	1	0	18.26	18.32	18.17	20	0
20	64QAM	1	49	18.31	18.26	18.31		
20	64QAM	1	99	18.15	18.19	18.27		
20	64QAM	50	0	18.19	18.15	18.13	20	0
20	64QAM	50	24	18.25	18.22	18.26		
20	64QAM	50	50	18.16	18.10	18.20		
20	64QAM	100	0	18.16	18.27	18.23		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	18.25	18.30	18.20	20	0
15	QPSK	1	37	18.30	18.32	18.24		
15	QPSK	1	74	18.21	18.17	18.26		
15	QPSK	36	0	18.19	18.23	18.17	20	0
15	QPSK	36	20	18.28	18.22	18.24		
15	QPSK	36	39	18.25	18.13	18.12		
15	QPSK	75	0	18.26	18.19	18.23		
15	16QAM	1	0	18.16	18.20	18.27	20	0
15	16QAM	1	37	18.24	18.30	18.30		
15	16QAM	1	74	18.17	18.10	18.24		
15	16QAM	36	0	18.29	18.18	18.19	20	0
15	16QAM	36	20	18.24	18.25	18.29		
15	16QAM	36	39	18.14	18.08	18.13		
15	16QAM	75	0	18.22	18.24	18.23		
15	64QAM	1	0	18.24	18.21	18.26	20	0
15	64QAM	1	37	18.29	18.28	18.30		
15	64QAM	1	74	18.12	18.20	18.23		
15	64QAM	36	0	18.28	18.26	18.15	20	0
15	64QAM	36	20	18.27	18.33	18.27		
15	64QAM	36	39	18.15	18.20	18.17		
15	64QAM	75	0	18.14	18.22	18.16		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	18.20	18.32	18.19	20	0
10	QPSK	1	25	18.30	18.32	18.31		
10	QPSK	1	49	18.21	18.22	18.17		
10	QPSK	25	0	18.24	18.14	18.13	20	0
10	QPSK	25	12	18.29	18.29	18.28		
10	QPSK	25	25	18.19	18.17	18.19		
10	QPSK	50	0	18.18	18.30	18.15		
10	16QAM	1	0	18.19	18.20	18.24	20	0
10	16QAM	1	25	18.27	18.36	18.30		
10	16QAM	1	49	18.16	18.10	18.20		
10	16QAM	25	0	18.21	18.14	18.22	20	0
10	16QAM	25	12	18.20	18.26	18.29		
10	16QAM	25	25	18.23	18.19	18.15		
10	16QAM	50	0	18.24	18.25	18.23		
10	64QAM	1	0	18.27	18.27	18.17	20	0
10	64QAM	1	25	18.30	18.36	18.32		
10	64QAM	1	49	18.19	18.18	18.27		
10	64QAM	25	0	18.28	18.16	18.23	20	0
10	64QAM	25	12	18.30	18.31	18.32		
10	64QAM	25	25	18.13	18.10	18.11		
10	64QAM	50	0	18.17	18.20	18.20		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	18.16	18.28	18.25	20	0
5	QPSK	1	12	18.35	18.27	18.34		
5	QPSK	1	24	18.21	18.22	18.28		
5	QPSK	12	0	18.24	18.16	18.15	20	0
5	QPSK	12	7	18.23	18.21	18.31		
5	QPSK	12	13	18.15	18.12	18.20		
5	QPSK	25	0	18.18	18.24	18.19		
5	16QAM	1	0	18.18	18.22	18.18	20	0
5	16QAM	1	12	18.33	18.27	18.28		
5	16QAM	1	24	18.11	18.17	18.23		
5	16QAM	12	0	18.18	18.21	18.13	20	0
5	16QAM	12	7	18.30	18.24	18.25		
5	16QAM	12	13	18.24	18.10	18.12		
5	16QAM	25	0	18.18	18.27	18.16		
5	64QAM	1	0	18.19	18.31	18.21	20	0
5	64QAM	1	12	18.30	18.26	18.22		
5	64QAM	1	24	18.18	18.14	18.24		
5	64QAM	12	0	18.28	18.23	18.19	20	0
5	64QAM	12	7	18.31	18.29	18.28		
5	64QAM	12	13	18.18	18.09	18.21		
5	64QAM	25	0	18.24	18.26	18.27		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	18.15	18.25	18.20	20	0
3	QPSK	1	8	18.26	18.34	18.22		
3	QPSK	1	14	18.19	18.21	18.19		
3	QPSK	8	0	18.25	18.19	18.15	20	0
3	QPSK	8	4	18.20	18.26	18.29		
3	QPSK	8	7	18.13	18.14	18.14		
3	QPSK	15	0	18.20	18.19	18.22		
3	16QAM	1	0	18.23	18.21	18.17	20	0
3	16QAM	1	8	18.30	18.25	18.24		
3	16QAM	1	14	18.19	18.17	18.25		
3	16QAM	8	0	18.26	18.17	18.15	20	0
3	16QAM	8	4	18.23	18.30	18.24		
3	16QAM	8	7	18.20	18.15	18.11		
3	16QAM	15	0	18.17	18.25	18.17		
3	64QAM	1	0	18.15	18.31	18.21	20	0
3	64QAM	1	8	18.26	18.32	18.25		
3	64QAM	1	14	18.22	18.10	18.16		
3	64QAM	8	0	18.18	18.21	18.17	20	0
3	64QAM	8	4	18.28	18.24	18.28		
3	64QAM	8	7	18.16	18.13	18.21		
3	64QAM	15	0	18.17	18.20	18.27		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	18.26	18.25	18.19	20	0
1.4	QPSK	1	3	18.32	18.24	18.22		
1.4	QPSK	1	5	18.15	18.18	18.26		
1.4	QPSK	3	0	18.24	18.16	18.19		
1.4	QPSK	3	1	18.30	18.21	18.21		
1.4	QPSK	3	3	18.18	18.17	18.11		
1.4	QPSK	6	0	18.19	18.26	18.20	20	0
1.4	16QAM	1	0	18.21	18.31	18.18	20	0
1.4	16QAM	1	3	18.25	18.31	18.25		
1.4	16QAM	1	5	18.16	18.14	18.26		
1.4	16QAM	3	0	18.26	18.26	18.21		
1.4	16QAM	3	1	18.21	18.30	18.26		
1.4	16QAM	3	3	18.19	18.16	18.14		
1.4	16QAM	6	0	18.24	18.30	18.20	20	0
1.4	64QAM	1	0	18.20	18.22	18.21	20	0
1.4	64QAM	1	3	18.25	18.29	18.29		
1.4	64QAM	1	5	18.15	18.16	18.26		
1.4	64QAM	3	0	18.23	18.20	18.17		
1.4	64QAM	3	1	18.27	18.30	18.30		
1.4	64QAM	3	3	18.17	18.19	18.21		
1.4	64QAM	6	0	18.26	18.23	18.20	20	0

Band 2_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	17.20	17.20	17.15	18.5	0
20	QPSK	1	49	17.30	17.31	17.20		
20	QPSK	1	99	17.15	17.27	17.04		
20	QPSK	50	0	17.18	17.22	17.15	18.5	0
20	QPSK	50	24	17.28	17.30	17.17		
20	QPSK	50	50	17.16	17.18	17.08		
20	QPSK	100	0	17.25	17.28	17.15		
20	16QAM	1	0	17.11	17.11	17.03	18.5	0
20	16QAM	1	49	17.14	17.23	17.15		
20	16QAM	1	99	17.08	17.19	16.97		
20	16QAM	50	0	17.08	17.12	17.07	18.5	0
20	16QAM	50	24	17.19	17.25	17.13		
20	16QAM	50	50	17.01	17.08	16.96		
20	16QAM	100	0	17.18	17.17	17.01		
20	64QAM	1	0	17.15	17.16	17.11	18.5	0
20	64QAM	1	49	17.24	17.18	17.15		
20	64QAM	1	99	17.00	17.20	16.90		
20	64QAM	50	0	17.13	17.16	17.06	18.5	0
20	64QAM	50	24	17.17	17.22	17.06		
20	64QAM	50	50	17.10	17.14	17.00		
20	64QAM	100	0	17.09	17.21	17.00		
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	17.11	17.10	17.10	18.5	0
15	QPSK	1	37	17.14	17.24	17.13		
15	QPSK	1	74	17.00	17.11	16.97		
15	QPSK	36	0	17.05	17.14	17.02	18.5	0
15	QPSK	36	20	17.16	17.25	17.13		
15	QPSK	36	39	17.11	17.04	16.92		
15	QPSK	75	0	17.19	17.23	17.01		
15	16QAM	1	0	17.11	17.07	17.11	18.5	0
15	16QAM	1	37	17.18	17.17	17.14		
15	16QAM	1	74	16.99	17.13	16.90		
15	16QAM	36	0	17.07	17.15	17.02	18.5	0
15	16QAM	36	20	17.22	17.21	17.13		
15	16QAM	36	39	17.06	17.12	16.99		
15	16QAM	75	0	17.12	17.18	17.00		
15	64QAM	1	0	17.12	17.14	17.03	18.5	0
15	64QAM	1	37	17.20	17.23	17.14		
15	64QAM	1	74	17.03	17.16	16.92		
15	64QAM	36	0	17.12	17.09	17.07	18.5	0
15	64QAM	36	20	17.21	17.15	17.12		
15	64QAM	36	39	17.07	17.04	16.93		
15	64QAM	75	0	17.14	17.13	17.09		
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	17.10	17.12	17.04	18.5	0
10	QPSK	1	25	17.15	17.27	17.10		
10	QPSK	1	49	17.11	17.16	16.99		
10	QPSK	25	0	17.04	17.12	17.11	18.5	0
10	QPSK	25	12	17.12	17.19	17.08		
10	QPSK	25	25	17.12	17.03	16.97		
10	QPSK	50	0	17.11	17.12	17.00		
10	16QAM	1	0	17.13	17.07	17.07	18.5	0
10	16QAM	1	25	17.26	17.17	17.12		
10	16QAM	1	49	17.01	17.18	16.89		
10	16QAM	25	0	17.13	17.06	16.99	18.5	0
10	16QAM	25	12	17.21	17.22	17.07		
10	16QAM	25	25	17.01	17.07	17.01		
10	16QAM	50	0	17.20	17.21	17.07		
10	64QAM	1	0	17.16	17.12	17.06	18.5	0
10	64QAM	1	25	17.23	17.16	17.14		
10	64QAM	1	49	17.06	17.15	16.96		
10	64QAM	25	0	17.06	17.10	17.03	18.5	0
10	64QAM	25	12	17.15	17.17	17.12		
10	64QAM	25	25	17.08	17.14	16.93		
10	64QAM	50	0	17.17	17.18	17.03		
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	17.08	17.04	17.05	18.5	0
5	QPSK	1	12	17.16	17.22	17.12		
5	QPSK	1	24	17.10	17.21	16.90		
5	QPSK	12	0	17.11	17.06	17.02	18.5	0
5	QPSK	12	7	17.15	17.14	17.09		
5	QPSK	12	13	17.02	17.02	16.94		
5	QPSK	25	0	17.12	17.13	17.09		
5	16QAM	1	0	17.15	17.10	17.03	18.5	0
5	16QAM	1	12	17.23	17.16	17.10		
5	16QAM	1	24	17.09	17.13	16.93		
5	16QAM	12	0	17.08	17.06	17.07	18.5	0
5	16QAM	12	7	17.20	17.17	17.10		
5	16QAM	12	13	17.07	17.02	16.93		
5	16QAM	25	0	17.20	17.21	17.02		
5	64QAM	1	0	17.08	17.05	17.06	18.5	0
5	64QAM	1	12	17.18	17.23	17.04		
5	64QAM	1	24	17.03	17.22	16.93		
5	64QAM	12	0	17.13	17.09	17.04	18.5	0
5	64QAM	12	7	17.21	17.14	17.04		
5	64QAM	12	13	17.02	17.03	16.92		
5	64QAM	25	0	17.11	17.18	17.04		
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	17.07	17.09	17.01	18.5	0
3	QPSK	1	8	17.16	17.22	17.15		
3	QPSK	1	14	17.06	17.16	16.99		
3	QPSK	8	0	17.12	17.12	17.03	18.5	0
3	QPSK	8	4	17.14	17.23	17.09		
3	QPSK	8	7	17.05	17.10	17.00		
3	QPSK	15	0	17.16	17.21	17.06		
3	16QAM	1	0	17.10	17.13	17.08	18.5	0
3	16QAM	1	8	17.26	17.26	17.05		
3	16QAM	1	14	17.07	17.14	17.00		
3	16QAM	8	0	17.14	17.14	17.04	18.5	0
3	16QAM	8	4	17.24	17.18	17.11		
3	16QAM	8	7	17.03	17.06	16.94		
3	16QAM	15	0	17.19	17.19	17.04		
3	64QAM	1	0	17.10	17.08	17.05	18.5	0
3	64QAM	1	8	17.26	17.16	17.11		
3	64QAM	1	14	17.09	17.11	16.98		
3	64QAM	8	0	17.13	17.18	17.11	18.5	0
3	64QAM	8	4	17.14	17.24	17.05		
3	64QAM	8	7	17.08	17.11	17.03		
3	64QAM	15	0	17.12	17.16	16.99		
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	17.11	17.14	17.10	18.5	0
1.4	QPSK	1	3	17.14	17.26	17.13		
1.4	QPSK	1	5	17.07	17.17	16.94		
1.4	QPSK	3	0	17.11	17.15	16.99		
1.4	QPSK	3	1	17.19	17.17	17.09		
1.4	QPSK	3	3	17.03	17.05	16.95		
1.4	QPSK	6	0	17.21	17.24	17.09	18.5	0
1.4	16QAM	1	0	17.16	17.14	17.04	18.5	0
1.4	16QAM	1	3	17.17	17.17	17.04		
1.4	16QAM	1	5	17.07	17.22	17.00		
1.4	16QAM	3	0	17.12	17.07	17.00		
1.4	16QAM	3	1	17.17	17.25	17.10		
1.4	16QAM	3	3	17.02	17.08	16.93		
1.4	16QAM	6	0	17.09	17.15	17.03	18.5	0
1.4	64QAM	1	0	17.15	17.10	17.02	18.5	0
1.4	64QAM	1	3	17.22	17.22	17.09		
1.4	64QAM	1	5	17.01	17.17	16.92		
1.4	64QAM	3	0	17.05	17.17	17.05		
1.4	64QAM	3	1	17.13	17.25	17.13		
1.4	64QAM	3	3	17.03	17.08	16.97		
1.4	64QAM	6	0	17.16	17.24	17.02	18.5	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	18.20	18.24	18.17	19.5	0
20	QPSK	1	49	18.35	18.37	18.33		
20	QPSK	1	99	18.20	18.33	18.19		
20	QPSK	50	0	18.24	18.27	18.20	19.5	0
20	QPSK	50	24	18.30	18.35	18.29		
20	QPSK	50	50	18.27	18.22	18.28		
20	QPSK	100	0	18.30	18.33	18.27		
20	16QAM	1	0	18.15	18.19	18.08	19.5	0
20	16QAM	1	49	18.23	18.29	18.24		
20	16QAM	1	99	18.05	18.29	18.04		
20	16QAM	50	0	18.12	18.14	18.04	19.5	0
20	16QAM	50	24	18.25	18.19	18.19		
20	16QAM	50	50	18.19	18.13	18.12		
20	16QAM	100	0	18.21	18.26	18.12		
20	64QAM	1	0	18.08	18.10	18.03	19.5	0
20	64QAM	1	49	18.30	18.27	18.18		
20	64QAM	1	99	18.05	18.24	18.10		
20	64QAM	50	0	18.18	18.17	18.05	19.5	0
20	64QAM	50	24	18.14	18.28	18.24		
20	64QAM	50	50	18.25	18.12	18.24		
20	64QAM	100	0	18.21	18.17	18.13		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	18.05	18.15	18.08	19.5	0
15	QPSK	1	37	18.22	18.21	18.29		
15	QPSK	1	74	18.04	18.22	18.06		
15	QPSK	36	0	18.20	18.21	18.16	19.5	0
15	QPSK	36	20	18.19	18.19	18.17		
15	QPSK	36	39	18.19	18.14	18.13		
15	QPSK	75	0	18.20	18.23	18.12		
15	16QAM	1	0	18.04	18.10	18.10	19.5	0
15	16QAM	1	37	18.25	18.23	18.19		
15	16QAM	1	74	18.09	18.20	18.10		
15	16QAM	36	0	18.12	18.11	18.13	19.5	0
15	16QAM	36	20	18.19	18.27	18.23		
15	16QAM	36	39	18.17	18.16	18.17		
15	16QAM	75	0	18.19	18.23	18.18		
15	64QAM	1	0	18.10	18.15	18.05	19.5	0
15	64QAM	1	37	18.29	18.32	18.29		
15	64QAM	1	74	18.14	18.22	18.15		
15	64QAM	36	0	18.12	18.13	18.04	19.5	0
15	64QAM	36	20	18.14	18.21	18.13		
15	64QAM	36	39	18.26	18.09	18.12		
15	64QAM	75	0	18.18	18.25	18.13		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	18.16	18.10	18.04	19.5	0
10	QPSK	1	25	18.20	18.26	18.18		
10	QPSK	1	49	18.15	18.27	18.08		
10	QPSK	25	0	18.19	18.19	18.07	19.5	0
10	QPSK	25	12	18.17	18.23	18.23		
10	QPSK	25	25	18.18	18.07	18.23		
10	QPSK	50	0	18.26	18.22	18.18		
10	16QAM	1	0	18.11	18.09	18.02	19.5	0
10	16QAM	1	25	18.19	18.28	18.25		
10	16QAM	1	49	18.04	18.28	18.04		
10	16QAM	25	0	18.16	18.23	18.10	19.5	0
10	16QAM	25	12	18.25	18.28	18.20		
10	16QAM	25	25	18.16	18.17	18.22		
10	16QAM	50	0	18.19	18.23	18.22		
10	64QAM	1	0	18.08	18.14	18.09	19.5	0
10	64QAM	1	25	18.24	18.28	18.22		
10	64QAM	1	49	18.13	18.21	18.11		
10	64QAM	25	0	18.13	18.19	18.13	19.5	0
10	64QAM	25	12	18.20	18.22	18.22		
10	64QAM	25	25	18.14	18.15	18.20		
10	64QAM	50	0	18.25	18.29	18.11		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	18.11	18.10	18.10	19.5	0
5	QPSK	1	12	18.27	18.23	18.25		
5	QPSK	1	24	18.06	18.17	18.15		
5	QPSK	12	0	18.16	18.21	18.07	19.5	0
5	QPSK	12	7	18.19	18.25	18.18		
5	QPSK	12	13	18.24	18.11	18.17		
5	QPSK	25	0	18.20	18.19	18.22		
5	16QAM	1	0	18.12	18.14	18.10	19.5	0
5	16QAM	1	12	18.30	18.29	18.24		
5	16QAM	1	24	18.14	18.29	18.08		
5	16QAM	12	0	18.11	18.21	18.07	19.5	0
5	16QAM	12	7	18.19	18.24	18.14		
5	16QAM	12	13	18.18	18.12	18.23		
5	16QAM	25	0	18.21	18.21	18.16		
5	64QAM	1	0	18.06	18.13	18.04	19.5	0
5	64QAM	1	12	18.31	18.33	18.27		
5	64QAM	1	24	18.05	18.27	18.12		
5	64QAM	12	0	18.17	18.14	18.15	19.5	0
5	64QAM	12	7	18.25	18.25	18.19		
5	64QAM	12	13	18.17	18.10	18.22		
5	64QAM	25	0	18.16	18.28	18.11		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	18.04	18.20	18.11	19.5	0
3	QPSK	1	8	18.26	18.24	18.27		
3	QPSK	1	14	18.04	18.24	18.11		
3	QPSK	8	0	18.17	18.20	18.15	19.5	0
3	QPSK	8	4	18.15	18.29	18.18		

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20050	20175	20300		
Frequency (MHz)				1720	1732.5	1745		
20	QPSK	1	0	17.67	18.00	17.62	19	0
20	QPSK	1	49	17.76	18.06	17.75		
20	QPSK	1	99	17.62	17.99	17.71		
20	QPSK	50	0	17.63	18.00	17.65	19	0
20	QPSK	50	24	17.75	18.02	17.74		
20	QPSK	50	50	17.69	17.92	17.68		
20	QPSK	100	0	17.70	18.00	17.71		
20	16QAM	1	0	17.55	17.85	17.47	19	0
20	16QAM	1	49	17.71	17.98	17.70		
20	16QAM	1	99	17.50	17.85	17.58		
20	16QAM	50	0	17.54	17.86	17.61	19	0
20	16QAM	50	24	17.66	17.95	17.63		
20	16QAM	50	50	17.55	17.86	17.54		
20	16QAM	100	0	17.62	17.94	17.56		
20	64QAM	1	0	17.59	17.89	17.56	19	0
20	64QAM	1	49	17.68	17.92	17.62		
20	64QAM	1	99	17.57	17.95	17.56		
20	64QAM	50	0	17.55	17.87	17.58	19	0
20	64QAM	50	24	17.61	17.92	17.68		
20	64QAM	50	50	17.65	17.85	17.53		
20	64QAM	100	0	17.60	17.92	17.62		
Channel				20025	20175	20325	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
15	QPSK	1	0	17.58	17.87	17.46	19	0
15	QPSK	1	37	17.68	17.95	17.61		
15	QPSK	1	74	17.48	17.83	17.60		
15	QPSK	36	0	17.51	17.93	17.50	19	0
15	QPSK	36	20	17.71	17.90	17.67		
15	QPSK	36	39	17.54	17.78	17.60		
15	QPSK	75	0	17.82	17.84	17.55		
15	16QAM	1	0	17.62	17.94	17.57	19	0
15	16QAM	1	37	17.66	17.96	17.69		
15	16QAM	1	74	17.49	17.91	17.61		
15	16QAM	36	0	17.48	17.90	17.51	19	0
15	16QAM	36	20	17.65	17.91	17.65		
15	16QAM	36	39	17.56	17.87	17.62		
15	16QAM	75	0	17.60	17.84	17.66		
15	64QAM	1	0	17.59	17.90	17.47	19	0
15	64QAM	1	37	17.61	17.91	17.62		
15	64QAM	1	74	17.47	17.94	17.67		
15	64QAM	36	0	17.47	17.89	17.54	19	0
15	64QAM	36	20	17.69	17.95	17.66		
15	64QAM	36	39	17.57	17.88	17.63		
15	64QAM	75	0	17.65	17.84	17.67		
Channel				20000	20175	20350	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1732.5	1750		
10	QPSK	1	0	17.60	17.92	17.48	19	0
10	QPSK	1	25	17.63	17.97	17.71		
10	QPSK	1	49	17.53	17.84	17.58		
10	QPSK	25	0	17.57	17.96	17.58	19	0
10	QPSK	25	12	17.70	17.86	17.58		
10	QPSK	25	25	17.61	17.87	17.60		
10	QPSK	50	0	17.54	17.87	17.55		
10	16QAM	1	0	17.52	17.85	17.54	19	0
10	16QAM	1	25	17.72	17.99	17.63		
10	16QAM	1	49	17.51	17.87	17.66		
10	16QAM	25	0	17.48	17.95	17.52	19	0
10	16QAM	25	12	17.59	17.92	17.64		
10	16QAM	25	25	17.65	17.88	17.55		
10	16QAM	50	0	17.60	17.93	17.60		
10	64QAM	1	0	17.61	17.95	17.49	19	0
10	64QAM	1	25	17.72	17.92	17.65		
10	64QAM	1	49	17.50	17.94	17.55		
10	64QAM	25	0	17.47	17.95	17.59	19	0
10	64QAM	25	12	17.61	17.97	17.64		
10	64QAM	25	25	17.61	17.84	17.59		
10	64QAM	50	0	17.59	17.89	17.59		
Channel				19975	20175	20375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
5	QPSK	1	0	17.55	17.90	17.54	19	0
5	QPSK	1	12	17.61	18.02	17.67		
5	QPSK	1	24	17.56	17.91	17.57		
5	QPSK	12	0	17.59	17.86	17.56	19	0
5	QPSK	12	7	17.69	17.92	17.61		
5	QPSK	12	13	17.65	17.77	17.57		
5	QPSK	25	0	17.60	17.88	17.60		
5	16QAM	1	0	17.56	17.87	17.47	19	0
5	16QAM	1	12	17.71	17.97	17.63		
5	16QAM	1	24	17.49	17.84	17.61		
5	16QAM	12	0	17.53	17.93	17.51	19	0
5	16QAM	12	7	17.70	17.97	17.65		
5	16QAM	12	13	17.59	17.76	17.53		
5	16QAM	25	0	17.65	17.95	17.59		
5	64QAM	1	0	17.56	17.91	17.50	19	0
5	64QAM	1	12	17.71	18.02	17.61		
5	64QAM	1	24	17.48	17.88	17.63		
5	64QAM	12	0	17.52	17.90	17.49	19	0
5	64QAM	12	7	17.63	17.97	17.58		
5	64QAM	12	13	17.53	17.83	17.54		
5	64QAM	25	0	17.59	17.93	17.67		
Channel				19965	20175	20385	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
3	QPSK	1	0	17.56	17.89	17.53	19	0
3	QPSK	1	8	17.70	17.95	17.71		
3	QPSK	1	14	17.51	17.91	17.67		
3	QPSK	8	0	17.59	17.87	17.61	19	0
3	QPSK	8	4	17.71	17.90	17.63		
3	QPSK	8	7	17.57	17.82	17.61		
3	QPSK	15	0	17.66	17.92	17.64		
3	16QAM	1	0	17.52	17.96	17.51	19	0
3	16QAM	1	8	17.70	17.92	17.61		
3	16QAM	1	14	17.57	17.89	17.66		
3	16QAM	8	0	17.54	17.88	17.61	19	0
3	16QAM	8	4	17.68	17.97	17.59		
3	16QAM	8	7	17.61	17.79	17.61		
3	16QAM	15	0	17.54	17.88	17.67		
3	64QAM	1	0	17.53	17.90	17.54	19	0
3	64QAM	1	8	17.69	17.96	17.63		
3	64QAM	1	14	17.56	17.83	17.66		
3	64QAM	8	0	17.49	17.91	17.50	19	0
3	64QAM	8	4	17.70	17.94	17.69		
3	64QAM	8	7	17.53	17.82	17.63		
3	64QAM	15	0	17.54	17.92	17.59		
Channel				19957	20175	20393	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
1.4	QPSK	1	0	17.53	17.92	17.47	19	0
1.4	QPSK	1	3	17.68	17.93	17.68		
1.4	QPSK	1	5	17.54	17.87	17.56		
1.4	QPSK	3	0	17.53	17.93	17.59		
1.4	QPSK	3	1	17.70	17.90	17.60		
1.4	QPSK	3	3	17.57	17.88	17.64		
1.4	QPSK	6	0	17.62	17.86	17.57	19	0
1.4	16QAM	1	0	17.59	17.88	17.58	19	0
1.4	16QAM	1	3	17.63	17.98	17.61		
1.4	16QAM	1	5	17.52	17.85	17.66		
1.4	16QAM	3	0	17.53	17.92	17.60		
1.4	16QAM	3	1	17.60	17.86	17.63		
1.4	16QAM	3	3	17.56	17.86	17.53		
1.4	16QAM	6	0	17.64	17.96	17.62	19	0
1.4	64QAM	1	0	17.52	17.92	17.57	19	0
1.4	64QAM	1	3	17.63	17.96	17.67		
1.4	64QAM	1	5	17.46	17.93	17.67		
1.4	64QAM	3	0	17.57	17.90	17.50		
1.4	64QAM	3	1	17.68	17.97	17.58		
1.4	64QAM	3	3	17.58	17.84	17.63		
1.4	64QAM	6	0	17.55	17.94	17.61	19	0

Band 5_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				20450	20525	20600		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	0	22.49	22.74	22.56	24	0
10	QPSK	1	25	22.83	22.88	22.75		
10	QPSK	1	49	22.81	22.84	22.74		
10	QPSK	25	0	21.57	21.67	21.64	23	1
10	QPSK	25	12	21.80	21.75	21.69		
10	QPSK	25	25	21.58	21.62	21.62		
10	QPSK	50	0	21.62	21.72	21.66		
10	16QAM	1	0	21.86	21.82	21.75	23	1
10	16QAM	1	25	22.17	21.98	21.89		
10	16QAM	1	49	22.08	22.08	21.78		
10	16QAM	25	0	20.65	20.69	20.64	22	2
10	16QAM	25	12	20.54	20.56	20.66		
10	16QAM	25	25	20.59	20.53	20.73		
10	16QAM	50	0	20.53	20.60	20.71		
10	64QAM	1	0	20.87	20.84	20.96	22	2
10	64QAM	1	25	20.84	20.82	20.75		
10	64QAM	1	49	20.71	21.15	20.79		
10	64QAM	25	0	19.59	19.60	19.63	21	3
10	64QAM	25	12	19.62	19.60	19.62		
10	64QAM	25	25	19.62	19.66	19.64		
10	64QAM	50	0	19.61	19.68	19.64		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	22.40	22.73	22.55	24	0
5	QPSK	1	12	22.77	22.84	22.70		
5	QPSK	1	24	22.74	22.76	22.73		
5	QPSK	12	0	21.51	21.61	21.56	23	1
5	QPSK	12	7	21.51	21.66	21.59		
5	QPSK	12	13	21.57	21.52	21.54		
5	QPSK	25	0	21.60	21.69	21.62		
5	16QAM	1	0	21.76	21.78	21.65	23	1
5	16QAM	1	12	22.08	21.88	21.87		
5	16QAM	1	24	22.03	22.04	21.74		
5	16QAM	12	0	20.59	20.63	20.60	22	2
5	16QAM	12	7	20.53	20.54	20.56		
5	16QAM	12	13	20.52	20.48	20.63		
5	16QAM	25	0	20.52	20.54	20.63		
5	64QAM	1	0	20.83	20.74	20.88	22	2
5	64QAM	1	12	20.77	20.74	20.72		
5	64QAM	1	24	20.65	21.11	20.74		
5	64QAM	12	0	19.58	19.53	19.54	21	3
5	64QAM	12	7	19.58	19.56	19.55		
5	64QAM	12	13	19.56	19.64	19.61		
5	64QAM	25	0	19.60	19.61	19.57		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	22.47	22.66	22.46	24	0
3	QPSK	1	8	22.77	22.84	22.72		
3	QPSK	1	14	22.79	22.83	22.73		
3	QPSK	8	0	21.51	21.58	21.59	23	1
3	QPSK	8	4	21.59	21.66	21.62		
3	QPSK	8	7	21.49	21.52	21.54		
3	QPSK	15	0	21.61	21.64	21.57		
3	16QAM	1	0	21.77	21.77	21.70	23	1
3	16QAM	1	8	22.12	21.97	21.82		
3	16QAM	1	14	22.00	22.01	21.71		
3	16QAM	8	0	20.64	20.60	20.57	22	2
3	16QAM	8	4	20.44	20.53	20.63		
3	16QAM	8	7	20.56	20.45	20.65		
3	16QAM	15	0	20.43	20.56	20.69		
3	64QAM	1	0	20.77	20.78	20.93	22	2
3	64QAM	1	8	20.74	20.76	20.65		
3	64QAM	1	14	20.66	21.05	20.76		
3	64QAM	8	0	19.53	19.56	19.58	21	3
3	64QAM	8	4	19.58	19.51	19.55		
3	64QAM	8	7	19.52	19.64	19.55		
3	64QAM	15	0	19.54	19.63	19.63		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	22.66	22.56	22.53	24	0
1.4	QPSK	1	3	22.73	22.59	22.62		
1.4	QPSK	1	5	22.59	22.55	22.65		
1.4	QPSK	3	0	22.65	22.50	22.51		
1.4	QPSK	3	1	22.71	22.69	22.71		
1.4	QPSK	3	3	22.68	22.58	22.52		
1.4	QPSK	6	0	21.69	21.62	21.50	23	1
1.4	16QAM	1	0	22.11	22.06	22.20	23	1
1.4	16QAM	1	3	22.31	21.84	22.15		
1.4	16QAM	1	5	22.02	22.13	21.54		
1.4	16QAM	3	0	21.61	21.54	21.66		
1.4	16QAM	3	1	21.78	21.78	21.57		
1.4	16QAM	3	3	21.74	21.84	21.64		
1.4	16QAM	6	0	20.84	20.65	20.63	22	2
1.4	64QAM	1	0	20.66	20.87	20.77	22	2
1.4	64QAM	1	3	20.45	20.62	20.61		
1.4	64QAM	1	5	20.73	20.85	20.87		
1.4	64QAM	3	0	20.76	20.47	20.78		
1.4	64QAM	3	1	20.61	20.78	20.71		
1.4	64QAM	3	3	20.78	20.68	20.84		
1.4	64QAM	6	0	19.85	19.67	19.65	21	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	21.67	21.73	21.62	23	0
10	QPSK	1	25	21.77	21.82	21.73		
10	QPSK	1	49	21.62	21.67	21.66		
10	QPSK	25	0	21.70	21.66	21.59	23	0
10	QPSK	25	12	21.72	21.77	21.70		
10	QPSK	25	25	21.69	21.68	21.62		
10	QPSK	50	0	21.70	21.75	21.68		
10	16QAM	1	0	21.73	21.75	21.59	23	0
10	16QAM	1	25	21.69	21.70	21.57		
10	16QAM	1	49	21.65	21.77	21.61		
10	16QAM	25	0	20.86	20.83	20.68	22	1
10	16QAM	25	12	20.80	20.72	20.79		
10	16QAM	25	25	20.78	20.72	20.78		
10	16QAM	50	0	20.77	20.72	20.81		
10	64QAM	1	0	21.07	20.96	21.13	22	1
10	64QAM	1	25	20.97	20.83	20.87		
10	64QAM	1	49	21.01	21.03	21.12		
10	64QAM	25	0	19.88	19.81	19.70	21	2
10	64QAM	25	12	19.76	19.94	19.77		
10	64QAM	25	25	19.74	19.82	19.71		
10	64QAM	50	0	19.74	19.82	19.83		
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	0	21.55	21.62	21.58	23	0
5	QPSK	1	12	21.63	21.70	21.58		
5	QPSK	1	24	21.48	21.57	21.58		
5	QPSK	12	0	21.64	21.61	21.53	23	0
5	QPSK	12	7	21.68	21.69	21.54		
5	QPSK	12	13	21.57	21.52	21.48		
5	QPSK	25	0	21.64	21.63	21.63		
5	16QAM	1	0	21.59	21.59	21.50	23	0
5	16QAM	1	12	21.62	21.60	21.47		
5	16QAM	1	24	21.61	21.72	21.52		
5	16QAM	12	0	20.76	20.79	20.62	22	1
5	16QAM	12	7	20.74	20.65	20.69		
5	16QAM	12	13	20.70	20.67	20.72		
5	16QAM	25	0	20.67	20.64	20.75		
5	64QAM	1	0	21.04	20.91	21.03	22	1
5	64QAM	1	12	20.93	20.73	20.79		
5	64QAM	1	24	20.92	20.93	21.09		
5	64QAM	12	0	19.83	19.76	19.66	21	2
5	64QAM	12	7	19.75	19.85	19.71		
5	64QAM	12	13	19.66	19.77	19.61		
5	64QAM	25	0	19.69	19.73	19.75		
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5		
3	QPSK	1	0	21.62	21.65	21.55	23	0
3	QPSK	1	8	21.69	21.69	21.58		
3	QPSK	1	14	21.58	21.53	21.61		
3	QPSK	8	0	21.61	21.57	21.43	23	0
3	QPSK	8	4	21.62	21.73	21.62		
3	QPSK	8	7	21.63	21.53	21.46		
3	QPSK	15	0	21.65	21.70	21.58		
3	16QAM	1	0	21.60	21.64	21.46	23	0
3	16QAM	1	8	21.55	21.55	21.53		
3	16QAM	1	14	21.52	21.69	21.46		
3	16QAM	8	0	20.77	20.76	20.61	22	1
3	16QAM	8	4	20.79	20.64	20.71		
3	16QAM	8	7	20.71	20.71	20.76		
3	16QAM	15	0	20.68	20.63	20.73		
3	64QAM	1	0	21.01	20.86	21.04	22	1
3	64QAM	1	8	20.88	20.82	20.79		
3	64QAM	1	14	20.98	21.02	21.05		
3	64QAM	8	0	19.82	19.74	19.63	21	2
3	64QAM	8	4	19.69	19.85	19.67		
3	64QAM	8	7	19.66	19.73	19.70		
3	64QAM	15	0	19.72	19.79	19.77		
Channel				20407	20525	20643	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3		
1.4	QPSK	1	0	21.54	21.59	21.57	23	0
1.4	QPSK	1	3	21.61	21.77	21.66		
1.4	QPSK	1	5	21.50	21.52	21.60		
1.4	QPSK	3	0	21.56	21.50	21.55		
1.4	QPSK	3	1	21.58	21.67	21.61		
1.4	QPSK	3	3	21.64	21.54	21.48		
1.4	QPSK	6	0	21.60	21.61	21.59	23	0
1.4	16QAM	1	0	21.62	21.59	21.53	23	0
1.4	16QAM	1	3	21.53	21.55	21.45		
1.4	16QAM	1	5	21.51	21.71	21.51		
1.4	16QAM	3	0	21.68	21.59	21.43		
1.4	16QAM	3	1	21.61	21.57	21.46		
1.4	16QAM	3	3	21.55	21.62	21.49		
1.4	16QAM	6	0	21.01	20.76	20.79	22	1
1.4	64QAM	1	0	20.83	20.98	20.93	22	1
1.4	64QAM	1	3	20.59	20.75	20.71		
1.4	64QAM	1	5	20.88	20.97	21.01		
1.4	64QAM	3	0	20.92	20.61	20.97		
1.4	64QAM	3	1	20.80	20.88	20.86		
1.4	64QAM	3	3	20.93	20.52	20.94		
1.4	64QAM	6	0	20.03	19.83	19.77	21	2

Band 7_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				20850	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	15.41	15.41	15.47	17	0
20	QPSK	1	49	15.79	15.88	15.63		
20	QPSK	1	99	15.46	15.47	15.45		
20	QPSK	50	0	15.31	15.40	15.41	17	0
20	QPSK	50	24	15.73	15.81	15.56		
20	QPSK	50	50	15.41	15.38	15.36		
20	QPSK	100	0	15.77	15.78	15.62		
20	16QAM	1	0	15.31	15.33	15.44	17	0
20	16QAM	1	49	15.78	15.82	15.54		
20	16QAM	1	99	15.43	15.41	15.38		
20	16QAM	50	0	15.24	15.31	15.40	17	0
20	16QAM	50	24	15.70	15.80	15.55		
20	16QAM	50	50	15.32	15.28	15.35		
20	16QAM	100	0	15.72	15.69	15.58		
20	64QAM	1	0	15.35	15.36	15.42	17	0
20	64QAM	1	49	15.71	15.86	15.54		
20	64QAM	1	99	15.44	15.46	15.37		
20	64QAM	50	0	15.24	15.37	15.33	17	0
20	64QAM	50	24	15.63	15.79	15.54		
20	64QAM	50	50	15.39	15.31	15.27		
20	64QAM	100	0	15.72	15.68	15.61		
Channel				20825	21100	21375	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	15.38	15.38	15.42	17	0
15	QPSK	1	37	15.69	15.84	15.54		
15	QPSK	1	74	15.37	15.43	15.37		
15	QPSK	36	0	15.26	15.39	15.40	17	0
15	QPSK	36	20	15.69	15.74	15.55		
15	QPSK	36	39	15.33	15.34	15.32		
15	QPSK	75	0	15.75	15.68	15.55		
15	16QAM	1	0	15.30	15.28	15.34	17	0
15	16QAM	1	37	15.77	15.77	15.46		
15	16QAM	1	74	15.39	15.31	15.28		
15	16QAM	36	0	15.21	15.22	15.38	17	0
15	16QAM	36	20	15.69	15.73	15.48		
15	16QAM	36	39	15.26	15.26	15.27		
15	16QAM	75	0	15.65	15.67	15.49		
15	64QAM	1	0	15.33	15.29	15.38	17	0
15	64QAM	1	37	15.65	15.77	15.44		
15	64QAM	1	74	15.35	15.37	15.33		
15	64QAM	36	0	15.18	15.31	15.23	17	0
15	64QAM	36	20	15.62	15.77	15.49		
15	64QAM	36	39	15.35	15.29	15.23		
15	64QAM	75	0	15.64	15.58	15.52		
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	15.37	15.34	15.42	17	0
10	QPSK	1	25	15.72	15.84	15.56		
10	QPSK	1	49	15.36	15.39	15.41		
10	QPSK	25	0	15.26	15.37	15.40	17	0
10	QPSK	25	12	15.63	15.77	15.48		
10	QPSK	25	25	15.35	15.37	15.35		
10	QPSK	50	0	15.76	15.75	15.55		
10	16QAM	1	0	15.26	15.24	15.42	17	0
10	16QAM	1	25	15.68	15.73	15.48		
10	16QAM	1	49	15.34	15.33	15.36		
10	16QAM	25	0	15.17	15.26	15.36	17	0
10	16QAM	25	12	15.66	15.76	15.47		
10	16QAM	25	25	15.22	15.22	15.28		
10	16QAM	50	0	15.63	15.62	15.51		
10	64QAM	1	0	15.27	15.32	15.40	17	0
10	64QAM	1	25	15.66	15.85	15.46		
10	64QAM	1	49	15.34	15.40	15.35		
10	64QAM	25	0	15.23	15.27	15.29	17	0
10	64QAM	25	12	15.57	15.70	15.50		
10	64QAM	25	25	15.29	15.30	15.21		
10	64QAM	50	0	15.70	15.67	15.54		
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	15.38	15.37	15.43	17	0
5	QPSK	1	12	15.69	15.80	15.55		
5	QPSK	1	24	15.41	15.42	15.42		
5	QPSK	12	0	15.29	15.36	15.38	17	0
5	QPSK	12	7	15.66	15.80	15.47		
5	QPSK	12	13	15.31	15.29	15.26		
5	QPSK	25	0	15.76	15.68	15.56		
5	16QAM	1	0	15.25	15.28	15.37	17	0
5	16QAM	1	12	15.77	15.79	15.48		
5	16QAM	1	24	15.36	15.32	15.34		
5	16QAM	12	0	15.18	15.23	15.37	17	0
5	16QAM	12	7	15.68	15.77	15.52		
5	16QAM	12	13	15.27	15.27	15.33		
5	16QAM	25	0	15.62	15.61	15.50		
5	64QAM	1	0	15.27	15.30	15.40	17	0
5	64QAM	1	12	15.68	15.81	15.50		
5	64QAM	1	24	15.42	15.45	15.32		
5	64QAM	12	0	15.17	15.32	15.25	17	0
5	64QAM	12	7	15.55	15.70	15.52		
5	64QAM	12	13	15.31	15.27	15.25		
5	64QAM	25	0	15.68	15.58	15.52		

Band 12_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23060	23095	23130		
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	22.61	22.78	22.64	24	0
10	QPSK	1	25	22.62	23.00	22.97		
10	QPSK	1	49	22.61	22.69	22.87		
10	QPSK	25	0	21.55	21.74	21.67	23	1
10	QPSK	25	12	21.58	21.75	21.72		
10	QPSK	25	25	21.48	21.68	21.61		
10	QPSK	50	0	21.60	21.74	21.70		
10	16QAM	1	0	22.17	22.28	21.87	23	1
10	16QAM	1	25	22.27	21.85	21.81		
10	16QAM	1	49	22.09	22.27	21.93		
10	16QAM	25	0	20.56	20.74	20.65	22	2
10	16QAM	25	12	20.67	20.61	20.56		
10	16QAM	25	25	20.58	20.69	20.50		
10	16QAM	50	0	20.62	20.72	20.62		
10	64QAM	1	0	20.99	20.88	21.15	22	2
10	64QAM	1	25	20.79	20.83	20.87		
10	64QAM	1	49	20.89	21.12	21.03		
10	64QAM	25	0	19.59	19.65	19.66	21	3
10	64QAM	25	12	19.57	19.58	19.59		
10	64QAM	25	25	19.50	19.57	19.53		
10	64QAM	50	0	19.70	19.75	19.65		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	22.53	22.76	22.63	24	0
5	QPSK	1	12	22.52	22.91	22.87		
5	QPSK	1	24	22.54	22.62	22.82		
5	QPSK	12	0	21.52	21.73	21.63	23	1
5	QPSK	12	7	21.53	21.74	21.71		
5	QPSK	12	13	21.45	21.59	21.51		
5	QPSK	25	0	21.56	21.72	21.63		
5	16QAM	1	0	22.15	22.27	21.86	23	1
5	16QAM	1	12	22.26	21.81	21.78		
5	16QAM	1	24	22.03	22.18	21.87		
5	16QAM	12	0	20.49	20.65	20.58	22	2
5	16QAM	12	7	20.61	20.52	20.50		
5	16QAM	12	13	20.53	20.63	20.44		
5	16QAM	25	0	20.58	20.70	20.54		
5	64QAM	1	0	20.96	20.82	21.09	22	2
5	64QAM	1	12	20.72	20.76	20.78		
5	64QAM	1	24	20.80	21.04	20.97		
5	64QAM	12	0	19.53	19.60	19.58	21	3
5	64QAM	12	7	19.49	19.51	19.55		
5	64QAM	12	13	19.41	19.49	19.50		
5	64QAM	25	0	19.66	19.70	19.58		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	22.60	22.70	22.60	24	0
3	QPSK	1	8	22.53	22.96	22.94		
3	QPSK	1	14	22.59	22.62	22.77		
3	QPSK	8	0	21.51	21.64	21.57	23	1
3	QPSK	8	4	21.57	21.72	21.66		
3	QPSK	8	7	21.46	21.61	21.58		
3	QPSK	15	0	21.58	21.67	21.69		
3	16QAM	1	0	22.15	22.23	21.85	23	1
3	16QAM	1	8	22.20	21.82	21.74		
3	16QAM	1	14	21.99	22.21	21.86		
3	16QAM	8	0	20.55	20.64	20.57	22	2
3	16QAM	8	4	20.65	20.51	20.47		
3	16QAM	8	7	20.53	20.64	20.46		
3	16QAM	15	0	20.54	20.69	20.60		
3	64QAM	1	0	20.89	20.85	21.08	22	2
3	64QAM	1	8	20.72	20.74	20.79		
3	64QAM	1	14	20.83	21.04	20.96		
3	64QAM	8	0	19.55	19.63	19.57	21	3
3	64QAM	8	4	19.54	19.52	19.56		
3	64QAM	8	7	19.40	19.49	19.47		
3	64QAM	15	0	19.65	19.66	19.57		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	22.62	22.53	22.62	24	0
1.4	QPSK	1	3	22.66	22.72	22.59		
1.4	QPSK	1	5	22.51	22.60	22.72		
1.4	QPSK	3	0	22.53	22.58	22.64		
1.4	QPSK	3	1	22.63	22.59	22.64		
1.4	QPSK	3	3	22.54	22.57	22.62		
1.4	QPSK	6	0	21.61	21.60	21.58	23	1
1.4	16QAM	1	0	21.66	21.96	22.08	23	1
1.4	16QAM	1	3	21.80	21.70	21.93		
1.4	16QAM	1	5	21.54	21.70	21.97		
1.4	16QAM	3	0	21.40	21.61	21.73		
1.4	16QAM	3	1	21.83	21.56	21.69		
1.4	16QAM	3	3	21.83	21.65	21.71		
1.4	16QAM	6	0	20.58	20.64	20.55	22	2
1.4	64QAM	1	0	20.74	20.76	20.84	22	2
1.4	64QAM	1	3	20.64	20.73	20.72		
1.4	64QAM	1	5	21.00	20.62	20.78		
1.4	64QAM	3	0	20.87	20.65	20.72		
1.4	64QAM	3	1	20.94	20.77	20.95		
1.4	64QAM	3	3	20.74	20.90	20.95		
1.4	64QAM	6	0	19.63	19.54	19.58	21	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	21.84	21.85	21.98	23.5	0
10	QPSK	1	25	21.99	22.16	22.15		
10	QPSK	1	49	21.96	22.09	22.03		
10	QPSK	25	0	21.60	21.52	21.57	23	0.5
10	QPSK	25	12	21.64	21.67	21.62		
10	QPSK	25	25	21.51	21.52	21.56		
10	QPSK	50	0	21.54	21.58	21.56		
10	16QAM	1	0	21.65	21.88	21.92	23	0.5
10	16QAM	1	25	21.64	21.94	21.75		
10	16QAM	1	49	21.86	21.65	21.92		
10	16QAM	25	0	20.66	20.63	20.65	22	1.5
10	16QAM	25	12	20.52	20.59	20.57		
10	16QAM	25	25	20.64	20.57	20.51		
10	16QAM	50	0	20.63	20.57	20.52		
10	64QAM	1	0	21.05	21.17	20.84	22	1.5
10	64QAM	1	25	20.85	20.94	20.73		
10	64QAM	1	49	20.92	20.82	20.80		
10	64QAM	25	0	19.56	19.54	19.66	21	2.5
10	64QAM	25	12	19.45	19.67	19.60		
10	64QAM	25	25	19.42	19.53	19.47		
10	64QAM	50	0	19.61	19.58	19.60		
Channel				23035	23095	23155	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	0	21.72	21.80	21.89	23.5	0
5	QPSK	1	12	21.96	22.00	22.03		
5	QPSK	1	24	21.91	22.00	21.90		
5	QPSK	12	0	21.53	21.42	21.48	23	0.5
5	QPSK	12	7	21.54	21.66	21.57		
5	QPSK	12	13	21.41	21.47	21.53		
5	QPSK	25	0	21.48	21.54	21.52		
5	16QAM	1	0	21.59	21.82	21.88	23	0.5
5	16QAM	1	12	21.57	21.85	21.72		
5	16QAM	1	24	21.80	21.62	21.90		
5	16QAM	12	0	20.60	20.60	20.55	22	1.5
5	16QAM	12	7	20.45	20.58	20.48		
5	16QAM	12	13	20.59	20.49	20.47		
5	16QAM	25	0	20.56	20.55	20.48		
5	64QAM	1	0	21.03	21.07	20.81	22	1.5
5	64QAM	1	12	20.82	20.92	20.65		
5	64QAM	1	24	20.89	20.76	20.75		
5	64QAM	12	0	19.48	19.45	19.59	21	2.5
5	64QAM	12	7	19.38	19.65	19.57		
5	64QAM	12	13	19.36	19.46	19.41		
5	64QAM	25	0	19.58	19.52	19.59		
Channel				23025	23095	23165	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				700.5	707.5	714.5		
3	QPSK	1	0	21.66	21.82	21.87	23.5	0
3	QPSK	1	8	21.98	22.04	21.94		
3	QPSK	1	14	21.94	22.01	21.90		
3	QPSK	8	0	21.58	21.47	21.54	23	0.5
3	QPSK	8	4	21.63	21.65	21.60		
3	QPSK	8	7	21.50	21.45	21.51		
3	QPSK	15	0	21.51	21.53	21.47		
3	16QAM	1	0	21.57	21.85	21.86	23	0.5
3	16QAM	1	8	21.60	21.85	21.73		
3	16QAM	1	14	21.80	21.56	21.89		
3	16QAM	8	0	20.63	20.59	20.56	22	1.5
3	16QAM	8	4	20.48	20.53	20.47		
3	16QAM	8	7	20.57	20.49	20.41		
3	16QAM	15	0	20.60	20.49	20.45		
3	64QAM	1	0	20.96	21.15	20.83	22	1.5
3	64QAM	1	8	20.81	20.92	20.68		
3	64QAM	1	14	20.91	20.72	20.71		
3	64QAM	8	0	19.53	19.53	19.58	21	2.5
3	64QAM	8	4	19.37	19.63	19.55		
3	64QAM	8	7	19.32	19.48	19.38		
3	64QAM	15	0	19.51	19.56	19.50		
Channel				23017	23095	23173	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	21.68	21.77	21.84	23.5	0
1.4	QPSK	1	3	21.96	21.97	21.96		
1.4	QPSK	1	5	21.93	21.94	21.99		
1.4	QPSK	3	0	21.69	21.85	21.91		
1.4	QPSK	3	1	21.96	22.04	22.00		
1.4	QPSK	3	3	21.82	21.96	21.93		
1.4	QPSK	6	0	21.45	21.46	21.46	23	0.5
1.4	16QAM	1	0	21.52	21.82	22.04	23	0.5
1.4	16QAM	1	3	21.67	21.58	21.81		
1.4	16QAM	1	5	21.43	21.59	21.86		
1.4	16QAM	3	0	21.32	21.47	21.60		
1.4	16QAM	3	1	21.67	21.45	21.56		
1.4	16QAM	3	3	21.76	21.53	21.61		
1.4	16QAM	6	0	20.50	20.55	20.43	22	1.5
1.4	64QAM	1	0	20.65	20.62	20.68	22	1.5
1.4	64QAM	1	3	20.53	20.62	20.60		
1.4	64QAM	1	5	20.87	20.59	20.68		
1.4	64QAM	3	0	20.49	20.51	20.57		
1.4	64QAM	3	1	20.89	20.61	20.89		
1.4	64QAM	3	3	20.58	20.77	20.88		
1.4	64QAM	6	0	19.47	19.43	19.49	21	2.5

Band 13_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.54		24	0
10	QPSK	1	25		22.87			
10	QPSK	1	49		22.75			
10	QPSK	25	0		21.76		23	1
10	QPSK	25	12		21.79			
10	QPSK	25	25		21.67			
10	QPSK	50	0		21.80			
10	16QAM	1	0		21.84		23	1
10	16QAM	1	25		22.09			
10	16QAM	1	49		22.04			
10	16QAM	25	0		20.66		22	2
10	16QAM	25	12		20.73			
10	16QAM	25	25		20.70			
10	16QAM	50	0		20.77			
10	64QAM	1	0		20.89		22	2
10	64QAM	1	25		21.17			
10	64QAM	1	49		21.00			
10	64QAM	25	0		19.59		21	3
10	64QAM	25	12		19.67			
10	64QAM	25	25		19.71			
10	64QAM	50	0		19.81			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.40	22.47	22.42	24	0
5	QPSK	1	12	22.74	22.79	22.80		
5	QPSK	1	24	22.64	22.65	22.65		
5	QPSK	12	0	21.67	21.68	21.65	23	1
5	QPSK	12	7	21.73	21.72	21.70		
5	QPSK	12	13	21.49	21.64	21.52		
5	QPSK	25	0	21.74	21.75	21.69		
5	16QAM	1	0	21.70	21.75	21.69	23	1
5	16QAM	1	12	21.97	21.99	21.98		
5	16QAM	1	24	21.90	21.97	21.98		
5	16QAM	12	0	20.49	20.62	20.64	22	2
5	16QAM	12	7	20.63	20.70	20.55		
5	16QAM	12	13	20.60	20.62	20.62		
5	16QAM	25	0	20.65	20.73	20.74		
5	64QAM	1	0	20.82	20.87	20.78	22	2
5	64QAM	1	12	21.05	21.16	21.05		
5	64QAM	1	24	20.85	20.95	20.94		
5	64QAM	12	0	19.53	19.56	19.49	21	3
5	64QAM	12	7	19.52	19.60	19.58		
5	64QAM	12	13	19.56	19.68	19.55		
5	64QAM	25	0	19.72	19.71	19.71		

Band 13_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					23230			
Frequency (MHz)					782			
10	QPSK	1	0		22.59		24	0
10	QPSK	1	25		22.86			
10	QPSK	1	49		22.84			
10	QPSK	25	0		21.51		23	1
10	QPSK	25	12		21.64			
10	QPSK	25	25		21.52			
10	QPSK	50	0		21.63			
10	16QAM	1	0		22.11		23	1
10	16QAM	1	25		22.09			
10	16QAM	1	49		21.96			
10	16QAM	25	0		20.74		22	2
10	16QAM	25	12		20.72			
10	16QAM	25	25		20.52			
10	16QAM	50	0		20.72			
10	64QAM	1	0		20.83		22	2
10	64QAM	1	25		21.01			
10	64QAM	1	49		20.83			
10	64QAM	25	0		19.79		21	3
10	64QAM	25	12		19.71			
10	64QAM	25	25		19.70			
10	64QAM	50	0		19.84			
Channel				23205	23230	23255	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				779.5	782	784.5		
5	QPSK	1	0	22.48	22.52	22.53	24	0
5	QPSK	1	12	22.72	22.74	22.72		
5	QPSK	1	24	22.77	22.80	22.76		
5	QPSK	12	0	21.40	21.50	21.42	23	1
5	QPSK	12	7	21.53	21.62	21.48		
5	QPSK	12	13	21.41	21.48	21.41		
5	QPSK	25	0	21.72	21.80	21.71		
5	16QAM	1	0	22.00	22.07	22.01	23	1
5	16QAM	1	12	22.02	22.05	21.97		
5	16QAM	1	24	21.88	21.88	21.85		
5	16QAM	12	0	20.69	20.73	20.71	22	2
5	16QAM	12	7	20.57	20.65	20.60		
5	16QAM	12	13	20.49	20.49	20.41		
5	16QAM	25	0	20.61	20.67	20.65		
5	64QAM	1	0	20.73	20.81	20.68	22	2
5	64QAM	1	12	20.88	20.94	20.95		
5	64QAM	1	24	20.68	20.81	20.76		
5	64QAM	12	0	19.67	19.74	19.76	21	3
5	64QAM	12	7	19.64	19.69	19.58		
5	64QAM	12	13	19.62	19.67	19.57		
5	64QAM	25	0	19.69	19.75	19.65		

Band 17_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				23780	23790	23800		
Frequency (MHz)				709	710	711		
10	QPSK	1	0	22.41	22.57	22.48	24	0
10	QPSK	1	25	22.51	22.87	22.84		
10	QPSK	1	49	22.48	22.54	22.72		
10	QPSK	25	0	21.46	21.60	21.55	23	1
10	QPSK	25	12	21.43	21.50	21.52		
10	QPSK	25	25	21.34	21.48	21.49		
10	QPSK	50	0	21.45	21.50	21.49		
10	16QAM	1	0	22.00	22.14	21.77	23	1
10	16QAM	1	25	22.15	21.70	21.62		
10	16QAM	1	49	21.89	22.11	21.81		
10	16QAM	25	0	20.44	20.60	20.55	22	2
10	16QAM	25	12	20.52	20.46	20.41		
10	16QAM	25	25	20.43	20.54	20.33		
10	16QAM	50	0	20.47	20.57	20.47		
10	64QAM	1	0	20.84	20.73	21.01	22	2
10	64QAM	1	25	20.84	20.68	20.74		
10	64QAM	1	49	20.74	20.97	20.83		
10	64QAM	25	0	19.44	19.50	19.45	21	3
10	64QAM	25	12	19.42	19.43	19.44		
10	64QAM	25	25	19.35	19.42	19.38		
10	64QAM	50	0	19.55	19.60	19.50		
Channel				23755	23790	23825	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				706.5	710	713.5		
5	QPSK	1	0	22.27	22.42	22.36	24	0
5	QPSK	1	12	22.47	22.78	22.75		
5	QPSK	1	24	22.35	22.42	22.64		
5	QPSK	12	0	21.36	21.55	21.50	23	1
5	QPSK	12	7	21.34	21.43	21.37		
5	QPSK	12	13	21.30	21.43	21.37		
5	QPSK	25	0	21.35	21.46	21.37		
5	16QAM	1	0	21.91	22.06	21.72	23	1
5	16QAM	1	12	22.04	21.58	21.48		
5	16QAM	1	24	21.78	22.00	21.68		
5	16QAM	12	0	20.38	20.48	20.40	22	2
5	16QAM	12	7	20.42	20.36	20.30		
5	16QAM	12	13	20.33	20.44	20.28		
5	16QAM	25	0	20.37	20.47	20.39		
5	64QAM	1	0	20.74	20.63	20.91	22	2
5	64QAM	1	12	20.54	20.58	20.61		
5	64QAM	1	24	20.64	20.87	20.74		
5	64QAM	12	0	19.34	19.40	19.29	21	3
5	64QAM	12	7	19.32	19.33	19.34		
5	64QAM	12	13	19.25	19.32	19.28		
5	64QAM	25	0	19.45	19.50	19.40		

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	18.30	18.36	18.31	20	0
20	QPSK	1	49	18.45	18.50	18.45		
20	QPSK	1	99	18.36	18.43	18.37		
20	QPSK	50	0	18.31	18.39	18.29	20	0
20	QPSK	50	24	18.40	18.45	18.42		
20	QPSK	50	50	18.34	18.38	18.35		
20	QPSK	100	0	18.35	18.40	18.39		
20	16QAM	1	0	18.19	18.32	18.26	20	0
20	16QAM	1	49	18.30	18.40	18.34		
20	16QAM	1	99	18.29	18.37	18.21		
20	16QAM	50	0	18.18	18.33	18.16	20	0
20	16QAM	50	24	18.27	18.34	18.30		
20	16QAM	50	50	18.21	18.28	18.26		
20	16QAM	100	0	18.25	18.27	18.30		
20	64QAM	1	0	18.19	18.25	18.22	20	0
20	64QAM	1	49	18.40	18.42	18.40		
20	64QAM	1	99	18.20	18.32	18.31		
20	64QAM	50	0	18.26	18.35	18.16	20	0
20	64QAM	50	24	18.26	18.35	18.33		
20	64QAM	50	50	18.25	18.34	18.31		
20	64QAM	100	0	18.28	18.32	18.24		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	18.25	18.26	18.17	20	0
15	QPSK	1	37	18.35	18.34	18.37		
15	QPSK	1	74	18.24	18.31	18.21		
15	QPSK	36	0	18.22	18.28	18.13	20	0
15	QPSK	36	20	18.32	18.32	18.32		
15	QPSK	36	39	18.23	18.25	18.20		
15	QPSK	75	0	18.28	18.32	18.24		
15	16QAM	1	0	18.24	18.30	18.19	20	0
15	16QAM	1	37	18.36	18.39	18.41		
15	16QAM	1	74	18.25	18.29	18.25		
15	16QAM	36	0	18.25	18.34	18.22	20	0
15	16QAM	36	20	18.24	18.39	18.30		
15	16QAM	36	39	18.29	18.27	18.26		
15	16QAM	75	0	18.24	18.28	18.26		
15	64QAM	1	0	18.25	18.25	18.24	20	0
15	64QAM	1	37	18.39	18.46	18.29		
15	64QAM	1	74	18.30	18.34	18.24		
15	64QAM	36	0	18.20	18.32	18.21	20	0
15	64QAM	36	20	18.25	18.30	18.37		
15	64QAM	36	39	18.26	18.29	18.22		
15	64QAM	75	0	18.26	18.33	18.35		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	18.19	18.25	18.21	20	0
10	QPSK	1	25	18.33	18.45	18.29		
10	QPSK	1	49	18.27	18.33	18.31		
10	QPSK	25	0	18.26	18.30	18.14	20	0
10	QPSK	25	12	18.24	18.34	18.36		
10	QPSK	25	25	18.22	18.31	18.24		
10	QPSK	50	0	18.31	18.25	18.29		
10	16QAM	1	0	18.14	18.25	18.17	20	0
10	16QAM	1	25	18.30	18.37	18.37		
10	16QAM	1	49	18.23	18.27	18.26		
10	16QAM	25	0	18.18	18.35	18.13	20	0
10	16QAM	25	12	18.25	18.29	18.28		
10	16QAM	25	25	18.27	18.29	18.25		
10	16QAM	50	0	18.26	18.33	18.33		
10	64QAM	1	0	18.25	18.27	18.27	20	0
10	64QAM	1	25	18.35	18.38	18.36		
10	64QAM	1	49	18.25	18.34	18.26		
10	64QAM	25	0	18.21	18.24	18.19	20	0
10	64QAM	25	12	18.36	18.33	18.31		
10	64QAM	25	25	18.25	18.25	18.28		
10	64QAM	50	0	18.20	18.28	18.24		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	18.20	18.30	18.15	20	0
5	QPSK	1	12	18.39	18.36	18.34		
5	QPSK	1	24	18.26	18.32	18.26		
5	QPSK	12	0	18.17	18.33	18.19	20	0
5	QPSK	12	7	18.28	18.37	18.27		
5	QPSK	12	13	18.30	18.30	18.25		
5	QPSK	25	0	18.27	18.27	18.27		
5	16QAM	1	0	18.16	18.25	18.18	20	0
5	16QAM	1	12	18.40	18.35	18.31		
5	16QAM	1	24	18.20	18.31	18.27		
5	16QAM	12	0	18.21	18.32	18.20	20	0
5	16QAM	12	7	18.36	18.35	18.33		
5	16QAM	12	13	18.21	18.29	18.25		
5	16QAM	25	0	18.31	18.33	18.30		
5	64QAM	1	0	18.15	18.20	18.19	20	0
5	64QAM	1	12	18.40	18.36	18.29		
5	64QAM	1	24	18.30	18.36	18.27		
5	64QAM	12	0	18.24	18.29	18.14	20	0
5	64QAM	12	7	18.31	18.35	18.31		
5	64QAM	12	13	18.20	18.33	18.19		
5	64QAM	25	0	18.19	18.28	18.27		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	18.20	18.30	18.15	20	0
3	QPSK	1	8	18.36	18.39	18.34		
3	QPSK	1	14	18.22	18.38	18.27		
3	QPSK	8	0	18.17	18.29	18.14	20	0
3	QPSK	8	4	18.28	18.40	18.35		
3	QPSK	8	7	18.24	18.32	18.31		
3	QPSK	15	0	18.20	18.24	18.29		
3	16QAM	1	0	18.14	18.26	18.26	20	0
3	16QAM	1	8	18.40	18.34	18.39		
3	16QAM	1	14	18.23	18.35	18.33		
3	16QAM	8	0	18.16	18.32	18.20	20	0
3	16QAM	8	4	18.28	18.38	18.29		
3	16QAM	8	7	18.18	18.23	18.22		
3	16QAM	15	0	18.19	18.35	18.24		
3	64QAM	1	0	18.21	18.24	18.19	20	0
3	64QAM	1	8	18.36	18.46	18.37		
3	64QAM	1	14	18.26	18.33	18.26		
3	64QAM	8	0	18.16	18.29	18.16	20	0
3	64QAM	8	4	18.27	18.36	18.32		
3	64QAM	8	7	18.24	18.24	18.19		
3	64QAM	15	0	18.21	18.30	18.31		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	18.16	18.22	18.25	20	0
1.4	QPSK	1	3	18.31	18.36	18.34		
1.4	QPSK	1	5	18.22	18.33	18.32		
1.4	QPSK	3	0	18.18	18.24	18.15		
1.4	QPSK	3	1	18.24	18.35	18.33		
1.4	QPSK	3	3	18.27	18.23	18.23		
1.4	QPSK	6	0	18.26	18.25	18.27	20	0
1.4	16QAM	1	0	18.21	18.31	18.17	20	0
1.4	16QAM	1	3	18.35	18.46	18.32		
1.4	16QAM	1	5	18.32	18.29	18.23		
1.4	16QAM	3	0	18.21	18.32	18.22		
1.4	16QAM	3	1	18.35	18.31	18.31		
1.4	16QAM	3	3	18.22	18.34	18.22		
1.4	16QAM	6	0	18.19	18.35	18.35	20	0
1.4	64QAM	1	0	18.21	18.26	18.17	20	0
1.4	64QAM	1	3	18.30	18.42	18.32		
1.4	64QAM	1	5	18.26	18.33	18.30		
1.4	64QAM	3	0	18.26	18.33	18.13		
1.4	64QAM	3	1	18.36	18.36	18.31		
1.4	64QAM	3	3	18.19	18.25	18.24		
1.4	64QAM	6	0	18.27	18.32	18.24	20	0

Band 25_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26140	26340	26590		
Frequency (MHz)				1860	1880	1905		
20	QPSK	1	0	17.06	17.15	17.18	18.5	0
20	QPSK	1	49	17.41	17.47	17.22		
20	QPSK	1	99	17.02	17.02	17.12		
20	QPSK	50	0	17.00	17.13	17.16	18.5	0
20	QPSK	50	24	17.37	17.45	17.17		
20	QPSK	50	50	17.00	16.98	17.07		
20	QPSK	100	0	17.33	17.45	17.16		
20	16QAM	1	0	16.98	17.05	17.09	18.5	0
20	16QAM	1	49	17.36	17.42	17.19		
20	16QAM	1	99	16.92	17.00	17.07		
20	16QAM	50	0	16.91	17.11	17.08	18.5	0
20	16QAM	50	24	17.30	17.37	17.09		
20	16QAM	50	50	16.92	16.89	16.97		
20	16QAM	100	0	17.24	17.38	17.09		
20	64QAM	1	0	16.97	17.12	17.14	18.5	0
20	64QAM	1	49	17.31	17.42	17.16		
20	64QAM	1	99	16.98	16.96	17.11		
20	64QAM	50	0	16.93	17.05	17.15	18.5	0
20	64QAM	50	24	17.30	17.40	17.07		
20	64QAM	50	50	16.94	16.95	17.03		
20	64QAM	100	0	17.26	17.42	17.09		
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1907.5		
15	QPSK	1	0	17.04	17.07	17.11	18.5	0
15	QPSK	1	37	17.38	17.42	17.20		
15	QPSK	1	74	16.97	16.96	17.07		
15	QPSK	36	0	16.92	17.06	17.06	18.5	0
15	QPSK	36	20	17.34	17.42	17.15		
15	QPSK	36	39	16.92	16.97	16.99		
15	QPSK	75	0	17.23	17.44	17.06		
15	16QAM	1	0	16.95	17.03	17.07	18.5	0
15	16QAM	1	37	17.31	17.36	17.17		
15	16QAM	1	74	16.87	16.90	17.04		
15	16QAM	36	0	16.87	17.08	17.00	18.5	0
15	16QAM	36	20	17.27	17.29	17.08		
15	16QAM	36	39	16.90	16.86	16.88		
15	16QAM	75	0	17.20	17.37	17.04		
15	64QAM	1	0	16.96	17.07	17.06	18.5	0
15	64QAM	1	37	17.29	17.36	17.09		
15	64QAM	1	74	16.90	16.95	17.02		
15	64QAM	36	0	16.90	17.04	17.08	18.5	0
15	64QAM	36	20	17.20	17.39	17.03		
15	64QAM	36	39	16.86	16.87	16.99		
15	64QAM	75	0	17.23	17.36	17.04		
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1910		
10	QPSK	1	0	16.97	17.12	17.08	18.5	0
10	QPSK	1	25	17.31	17.41	17.17		
10	QPSK	1	49	16.97	16.93	17.09		
10	QPSK	25	0	16.90	17.03	17.15	18.5	0
10	QPSK	25	12	17.27	17.41	17.08		
10	QPSK	25	25	16.94	16.94	17.05		
10	QPSK	50	0	17.28	17.42	17.14		
10	16QAM	1	0	16.95	17.00	17.04	18.5	0
10	16QAM	1	25	17.27	17.41	17.14		
10	16QAM	1	49	16.85	16.92	16.98		
10	16QAM	25	0	16.81	17.10	17.04	18.5	0
10	16QAM	25	12	17.29	17.28	17.02		
10	16QAM	25	25	16.83	16.87	16.96		
10	16QAM	50	0	17.21	17.36	17.06		
10	64QAM	1	0	16.96	17.02	17.12	18.5	0
10	64QAM	1	25	17.30	17.33	17.09		
10	64QAM	1	49	16.88	16.92	17.06		
10	64QAM	25	0	16.90	16.97	17.12	18.5	0
10	64QAM	25	12	17.28	17.35	17.03		
10	64QAM	25	25	16.84	16.92	16.98		
10	64QAM	50	0	17.18	17.39	17.04		
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1912.5		
5	QPSK	1	0	16.99	17.06	17.16	18.5	0
5	QPSK	1	12	17.39	17.46	17.16		
5	QPSK	1	24	16.98	16.95	17.10		
5	QPSK	12	0	16.93	17.07	17.09	18.5	0
5	QPSK	12	7	17.30	17.41	17.16		
5	QPSK	12	13	16.94	16.92	17.04		
5	QPSK	25	0	17.28	17.36	17.14		
5	16QAM	1	0	16.92	16.98	17.08	18.5	0
5	16QAM	1	12	17.35	17.41	17.18		
5	16QAM	1	24	16.90	16.94	17.06		
5	16QAM	12	0	16.83	17.07	17.05	18.5	0
5	16QAM	12	7	17.24	17.34	17.01		
5	16QAM	12	13	16.82	16.85	16.89		
5	16QAM	25	0	17.17	17.37	17.07		
5	64QAM	1	0	16.89	17.04	17.10	18.5	0
5	64QAM	1	12	17.28	17.34	17.08		
5	64QAM	1	24	16.91	16.89	17.05		
5	64QAM	12	0	16.89	16.99	17.13	18.5	0
5	64QAM	12	7	17.24	17.34	17.00		
5	64QAM	12	13	16.90	16.93	16.99		
5	64QAM	25	0	17.25	17.38	16.99		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1851.5	1880	1913.5		
3	QPSK	1	0	16.97	17.08	17.12	18.5	0
3	QPSK	1	8	17.36	17.41	17.21		
3	QPSK	1	14	17.00	16.99	17.09		
3	QPSK	8	0	16.92	17.07	17.15	18.5	0
3	QPSK	8	4	17.29	17.35	17.16		
3	QPSK	8	7	16.96	16.93	17.04		
3	QPSK	15	0	17.32	17.42	17.06		
3	16QAM	1	0	16.93	16.96	17.07	18.5	0
3	16QAM	1	8	17.31	17.38	17.15		
3	16QAM	1	14	16.88	16.95	17.02		
3	16QAM	8	0	16.81	17.06	17.01	18.5	0
3	16QAM	8	4	17.28	17.27	17.04		
3	16QAM	8	7	16.91	16.84	16.90		
3	16QAM	15	0	17.21	17.33	17.01		
3	64QAM	1	0	16.95	17.08	17.05	18.5	0
3	64QAM	1	8	17.21	17.41	17.08		
3	64QAM	1	14	16.96	16.95	17.10		
3	64QAM	8	0	16.91	16.98	17.05	18.5	0
3	64QAM	8	4	17.29	17.36	17.00		
3	64QAM	8	7	16.85	16.91	16.97		
3	64QAM	15	0	17.22	17.34	17.02		
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1850.7	1880	1914.3		
1.4	QPSK	1	0	16.97	17.06	17.17	18.5	0
1.4	QPSK	1	3	17.39	17.43	17.19		
1.4	QPSK	1	5	16.95	16.96	17.11		
1.4	QPSK	3	0	16.96	17.06	17.06		
1.4	QPSK	3	1	17.32	17.44	17.16		
1.4	QPSK	3	3	16.97	16.97	16.99		
1.4	QPSK	6	0	17.25	17.43	17.15	18.5	0
1.4	16QAM	1	0	16.96	16.98	17.02	18.5	0
1.4	16QAM	1	3	17.26	17.35	17.18		
1.4	16QAM	1	5	16.82	16.98	16.98		
1.4	16QAM	3	0	16.82	17.08	17.05		
1.4	16QAM	3	1	17.26	17.32	17.03		
1.4	16QAM	3	3	16.90	16.80	16.92		
1.4	16QAM	6	0	17.22	17.29	17.07	18.5	0
1.4	64QAM	1	0	16.88	17.11	17.12	18.5	0
1.4	64QAM	1	3	17.29	17.34	17.07		
1.4	64QAM	1	5	16.93	16.86	17.05		
1.4	64QAM	3	0	16.85	16.97	17.07		
1.4	64QAM	3	1	17.21	17.30	16.99		
1.4	64QAM	3	3	16.91	16.87	17.01		
1.4	64QAM	6	0	17.22	17.36	17.04	18.5	0

Band 26(FCC)_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	22.97	22.86	22.87	24	0
15	QPSK	1	37	23.25	23.28	23.24		
15	QPSK	1	74	23.23	23.11	23.02		
15	QPSK	36	0	22.00	22.15	22.12	23	1
15	QPSK	36	20	22.05	22.18	22.16		
15	QPSK	36	39	21.77	21.80	21.75		
15	QPSK	75	0	21.85	21.94	21.82		
15	16QAM	1	0	21.93	22.12	21.96	23	1
15	16QAM	1	37	22.24	22.35	22.34		
15	16QAM	1	74	22.01	22.28	22.10		
15	16QAM	36	0	21.18	21.01	21.19	22	2
15	16QAM	36	20	20.97	20.82	20.95		
15	16QAM	36	39	20.73	20.75	20.72		
15	16QAM	75	0	20.87	20.82	20.79		
15	64QAM	1	0	21.22	20.94	20.91	22	2
15	64QAM	1	37	20.90	20.86	20.84		
15	64QAM	1	74	21.22	21.12	21.15		
15	64QAM	36	0	19.74	19.80	19.66	21	3
15	64QAM	36	20	19.70	19.74	19.65		
15	64QAM	36	39	19.80	19.77	19.75		
15	64QAM	75	0	19.83	19.81	19.66		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	22.95	22.82	22.81	24	0
10	QPSK	1	25	23.23	23.25	23.20		
10	QPSK	1	49	23.22	23.01	23.01		
10	QPSK	25	0	21.95	22.07	22.06	23	1
10	QPSK	25	12	21.95	22.14	22.13		
10	QPSK	25	25	21.70	21.76	21.70		
10	QPSK	50	0	21.77	21.93	21.76		
10	16QAM	1	0	21.84	22.05	21.92	23	1
10	16QAM	1	25	22.20	22.27	22.26		
10	16QAM	1	49	21.93	22.22	22.07		
10	16QAM	25	0	21.16	20.95	21.09	22	2
10	16QAM	25	12	20.91	20.73	20.91		
10	16QAM	25	25	20.84	20.70	20.69		
10	16QAM	50	0	20.82	20.80	20.77		
10	64QAM	1	0	21.15	20.85	20.87	22	2
10	64QAM	1	25	20.87	20.82	20.75		
10	64QAM	1	49	21.21	21.04	21.08		
10	64QAM	25	0	19.68	19.74	19.58	21	3
10	64QAM	25	12	19.69	19.68	19.61		
10	64QAM	25	25	19.77	19.72	19.73		
10	64QAM	50	0	19.74	19.80	19.62		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	22.89	22.79	22.80	24	0
5	QPSK	1	12	23.17	23.20	23.22		
5	QPSK	1	24	23.19	23.06	22.99		
5	QPSK	12	0	21.97	22.07	22.05	23	1
5	QPSK	12	7	21.96	22.14	22.15		
5	QPSK	12	13	21.71	21.73	21.65		
5	QPSK	25	0	21.79	21.93	21.78		
5	16QAM	1	0	21.85	22.04	21.91	23	1
5	16QAM	1	12	22.19	22.27	22.24		
5	16QAM	1	24	21.94	22.24	22.00		
5	16QAM	12	0	21.13	20.97	21.15	22	2
5	16QAM	12	7	20.92	20.81	20.90		
5	16QAM	12	13	20.78	20.73	20.68		
5	16QAM	25	0	20.79	20.75	20.71		
5	64QAM	1	0	21.14	20.88	20.83	22	2
5	64QAM	1	12	20.89	20.84	20.75		
5	64QAM	1	24	21.13	21.06	21.14		
5	64QAM	12	0	19.71	19.74	19.60	21	3
5	64QAM	12	7	19.64	19.69	19.57		
5	64QAM	12	13	19.71	19.74	19.72		
5	64QAM	25	0	19.79	19.71	19.57		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	22.94	22.78	22.81	24	0
3	QPSK	1	8	23.20	23.25	23.23		
3	QPSK	1	14	23.20	23.05	23.00		
3	QPSK	8	0	21.95	22.11	22.02	23	1
3	QPSK	8	4	21.99	22.14	22.10		
3	QPSK	8	7	21.72	21.70	21.73		
3	QPSK	15	0	21.83	21.92	21.75		
3	16QAM	1	0	21.83	22.09	21.95	23	1
3	16QAM	1	8	22.14	22.25	22.24		
3	16QAM	1	14	21.91	22.20	22.07		
3	16QAM	8	0	21.08	20.94	21.12	22	2
3	16QAM	8	4	20.87	20.77	20.86		
3	16QAM	8	7	20.69	20.69	20.71		
3	16QAM	15	0	20.85	20.75	20.69		
3	64QAM	1	0	21.13	20.84	20.90	22	2
3	64QAM	1	8	20.89	20.82	20.78		
3	64QAM	1	14	21.21	21.05	21.07		
3	64QAM	8	0	19.64	19.77	19.60	21	3
3	64QAM	8	4	19.60	19.72	19.55		
3	64QAM	8	7	19.73	19.71	19.70		
3	64QAM	15	0	19.79	19.75	19.62		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	22.68	22.54	22.59	24	0
1.4	QPSK	1	3	22.88	22.75	22.66		
1.4	QPSK	1	5	22.47	22.75	22.50		
1.4	QPSK	3	0	22.77	22.73	22.70		
1.4	QPSK	3	1	22.59	22.67	22.62		
1.4	QPSK	3	3	22.67	22.64	22.66		
1.4	QPSK

Band 26(FCC)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				26765	26865	26965		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	0	21.91	21.92	21.89	23	0
15	QPSK	1	37	22.24	22.29	22.22		
15	QPSK	1	74	21.95	21.97	21.88		
15	QPSK	36	0	21.85	21.89	21.85	23	0
15	QPSK	36	20	21.95	21.99	21.95		
15	QPSK	36	39	21.93	21.92	21.92		
15	QPSK	75	0	21.90	21.95	21.93		
15	16QAM	1	0	21.94	21.93	21.82	23	0
15	16QAM	1	37	21.91	21.90	21.93		
15	16QAM	1	74	21.84	21.95	21.85		
15	16QAM	36	0	21.19	20.97	21.17	22	1
15	16QAM	36	20	20.99	20.88	20.87		
15	16QAM	36	39	20.86	20.77	20.82		
15	16QAM	75	0	21.07	20.92	20.84		
15	64QAM	1	0	21.15	21.38	21.25	22	1
15	64QAM	1	37	21.35	21.34	21.07		
15	64QAM	1	74	21.05	21.39	21.01		
15	64QAM	36	0	20.18	20.03	20.14	21	2
15	64QAM	36	20	20.00	19.92	19.88		
15	64QAM	36	39	19.89	19.73	19.75		
15	64QAM	75	0	20.07	19.78	20.00		
Channel				26740	26865	26990	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	0	21.86	21.77	21.75	23	0
10	QPSK	1	25	21.85	21.90	21.84		
10	QPSK	1	49	21.89	21.91	21.82		
10	QPSK	25	0	21.79	21.81	21.77	23	0
10	QPSK	25	12	21.81	21.84	21.81		
10	QPSK	25	25	21.84	21.86	21.86		
10	QPSK	50	0	21.80	21.89	21.84		
10	16QAM	1	0	21.89	21.89	21.69	23	0
10	16QAM	1	25	21.81	21.86	21.82		
10	16QAM	1	49	21.73	21.83	21.70		
10	16QAM	25	0	21.12	20.88	21.15	22	1
10	16QAM	25	12	20.90	20.79	20.77		
10	16QAM	25	25	20.82	20.75	20.78		
10	16QAM	50	0	20.97	20.86	20.83		
10	64QAM	1	0	21.09	21.35	21.20	22	1
10	64QAM	1	25	21.26	21.32	20.97		
10	64QAM	1	49	20.98	21.33	20.98		
10	64QAM	25	0	20.13	20.01	20.11	21	2
10	64QAM	25	12	19.94	19.83	19.86		
10	64QAM	25	25	19.84	19.67	19.69		
10	64QAM	50	0	20.04	19.71	19.98		
Channel				26715	26865	27015	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	0	21.87	21.79	21.78	23	0
5	QPSK	1	12	21.95	22.01	21.85		
5	QPSK	1	24	21.84	21.91	21.80		
5	QPSK	12	0	21.80	21.78	21.72	23	0
5	QPSK	12	7	21.79	21.89	21.89		
5	QPSK	12	13	21.85	21.80	21.82		
5	QPSK	25	0	21.78	21.83	21.89		
5	16QAM	1	0	21.88	21.84	21.68	23	0
5	16QAM	1	12	21.75	21.77	21.78		
5	16QAM	1	24	21.77	21.88	21.74		
5	16QAM	12	0	21.13	20.95	21.07	22	1
5	16QAM	12	7	20.93	20.82	20.85		
5	16QAM	12	13	20.79	20.76	20.81		
5	16QAM	25	0	21.03	20.83	20.76		
5	64QAM	1	0	21.05	21.37	21.22	22	1
5	64QAM	1	12	21.28	21.26	21.01		
5	64QAM	1	24	21.01	21.37	20.91		
5	64QAM	12	0	20.17	20.02	20.09	21	2
5	64QAM	12	7	19.91	19.88	19.85		
5	64QAM	12	13	19.85	19.72	19.75		
5	64QAM	25	0	20.02	19.70	19.95		
Channel				26705	26865	27025	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				815.5	831.5	847.5		
3	QPSK	1	0	21.78	21.88	21.77	23	0
3	QPSK	1	8	21.87	21.91	21.88		
3	QPSK	1	14	21.82	21.88	21.77		
3	QPSK	8	0	21.80	21.81	21.72	23	0
3	QPSK	8	4	21.83	21.91	21.86		
3	QPSK	8	7	21.85	21.87	21.76		
3	QPSK	15	0	21.76	21.87	21.84		
3	16QAM	1	0	21.88	21.80	21.68	23	0
3	16QAM	1	8	21.86	21.78	21.86		
3	16QAM	1	14	21.70	21.84	21.71		
3	16QAM	8	0	21.15	20.88	21.16	22	1
3	16QAM	8	4	20.90	20.81	20.77		
3	16QAM	8	7	20.81	20.70	20.74		
3	16QAM	15	0	21.00	20.90	20.75		
3	64QAM	1	0	21.10	21.30	21.24	22	1
3	64QAM	1	8	21.34	21.24	20.97		
3	64QAM	1	14	21.03	21.32	20.97		
3	64QAM	8	0	20.14	19.97	20.10	21	2
3	64QAM	8	4	19.95	19.85	19.81		
3	64QAM	8	7	19.81	19.68	19.67		
3	64QAM	15	0	20.05	19.75	19.95		
Channel				26697	26865	27033	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				814.7	831.5	848.3		
1.4	QPSK	1	0	21.78	21.78	21.76	23	0
1.4	QPSK	1	3	21.90	21.96	21.89		
1.4	QPSK	1	5	21.81	21.84	21.80		
1.4	QPSK	3	0	21.73	21.73	21.69		
1.4	QPSK	3	1	21.88	21.89	21.84		
1.4	QPSK	3	3	21.88	21.86	21.85		
1.4	QPSK	6	0	21.78	21.80	21.87	23	0
1.4	16QAM	1	0	21.81	21.81	21.73	23	0
1.4	16QAM	1	3	21.80	21.83	21.83		
1.4	16QAM	1	5	21.73	21.79	21.70		
1.4	16QAM	3	0	21.79	21.79	21.76		
1.4	16QAM	3	1	21.79	21.87	21.89		
1.4	16QAM	3	3	21.90	21.80	21.73		
1.4	16QAM	6	0	20.94	21.00	20.84	22	1
1.4	64QAM	1	0	20.78	20.82	20.79	22	1
1.4	64QAM	1	3	21.01	20.71	21.08		
1.4	64QAM	1	5	20.75	20.80	21.05		
1.4	64QAM	3	0	20.91	20.96	20.78		
1.4	64QAM	3	1	20.83	20.68	20.98		
1.4	64QAM	3	3	20.75	20.98	20.96		
1.4	64QAM	6	0	19.77	19.84	19.71	21	2

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	18.06	17.99	18.02	19.5	0
20	QPSK	1	49	18.20	18.49	18.40		
20	QPSK	1	99	18.17	18.27	18.36		
20	QPSK	50	0	18.04	17.94	17.93	19.5	0
20	QPSK	50	24	18.18	18.43	18.29		
20	QPSK	50	50	18.16	18.24	18.26		
20	QPSK	100	0	18.11	18.47	18.26		
20	16QAM	1	0	18.04	17.90	18.00	19.5	0
20	16QAM	1	49	18.10	18.40	18.30		
20	16QAM	1	99	18.08	18.19	18.26		
20	16QAM	50	0	17.97	17.85	17.84	19.5	0
20	16QAM	50	24	18.02	18.36	18.21		
20	16QAM	50	50	18.11	18.19	18.17		
20	16QAM	100	0	18.01	18.45	18.22		
20	64QAM	1	0	17.96	17.95	17.97	19.5	0
20	64QAM	1	49	18.14	18.39	18.35		
20	64QAM	1	99	18.16	18.19	18.32		
20	64QAM	50	0	17.96	17.86	17.86	19.5	0
20	64QAM	50	24	18.07	18.33	18.23		
20	64QAM	50	50	18.08	18.15	18.24		
20	64QAM	100	0	18.03	18.40	18.20		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	18.02	17.95	17.93	19.5	0
15	QPSK	1	37	18.18	18.39	18.31		
15	QPSK	1	74	18.10	18.17	18.33		
15	QPSK	36	0	18.02	17.87	17.89	19.5	0
15	QPSK	36	20	18.17	18.40	18.19		
15	QPSK	36	39	18.12	18.21	18.23		
15	QPSK	75	0	18.07	18.41	18.18		
15	16QAM	1	0	17.95	17.82	17.98	19.5	0
15	16QAM	1	37	18.02	18.35	18.24		
15	16QAM	1	74	18.02	18.15	18.24		
15	16QAM	36	0	17.92	17.83	17.83	19.5	0
15	16QAM	36	20	17.97	18.29	18.13		
15	16QAM	36	39	18.03	18.09	18.16		
15	16QAM	75	0	17.93	18.35	18.14		
15	64QAM	1	0	17.93	17.87	17.92	19.5	0
15	64QAM	1	37	18.04	18.38	18.28		
15	64QAM	1	74	18.06	18.16	18.25		
15	64QAM	36	0	17.90	17.77	17.84	19.5	0
15	64QAM	36	20	17.97	18.24	18.22		
15	64QAM	36	39	18.07	18.05	18.22		
15	64QAM	75	0	17.97	18.36	18.15		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	18.02	17.93	17.95	19.5	0
10	QPSK	1	25	18.16	18.39	18.36		
10	QPSK	1	49	18.07	18.35	18.33		
10	QPSK	25	0	18.03	17.84	17.87	19.5	0
10	QPSK	25	12	18.08	18.36	18.26		
10	QPSK	25	25	18.12	18.21	18.25		
10	QPSK	50	0	18.07	18.44	18.18		
10	16QAM	1	0	17.96	17.89	17.94	19.5	0
10	16QAM	1	25	18.05	18.34	18.24		
10	16QAM	1	49	18.00	18.15	18.16		
10	16QAM	25	0	17.90	17.84	17.75	19.5	0
10	16QAM	25	12	17.95	18.28	18.11		
10	16QAM	25	25	18.06	18.12	18.10		
10	16QAM	50	0	17.99	18.42	18.18		
10	64QAM	1	0	17.92	17.88	17.96	19.5	0
10	64QAM	1	25	18.08	18.38	18.27		
10	64QAM	1	49	18.06	18.18	18.28		
10	64QAM	25	0	17.94	17.79	17.77	19.5	0
10	64QAM	25	12	17.98	18.32	18.22		
10	64QAM	25	25	18.02	18.06	18.18		
10	64QAM	50	0	17.98	18.31	18.10		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	18.00	17.91	17.94	19.5	0
5	QPSK	1	12	18.17	18.42	18.31		
5	QPSK	1	24	18.13	18.24	18.34		
5	QPSK	12	0	18.02	17.90	17.92	19.5	0
5	QPSK	12	7	18.15	18.34	18.27		
5	QPSK	12	13	18.11	18.22	18.22		
5	QPSK	25	0	18.09	18.37	18.19		
5	16QAM	1	0	17.96	17.89	17.98	19.5	0
5	16QAM	1	12	18.02	18.35	18.24		
5	16QAM	1	24	18.07	18.10	18.16		
5	16QAM	12	0	17.89	17.82	17.79	19.5	0
5	16QAM	12	7	18.00	18.26	18.12		
5	16QAM	12	13	18.01	18.09	18.09		
5	16QAM	25	0	17.91	18.36	18.12		
5	64QAM	1	0	17.86	17.92	17.94	19.5	0
5	64QAM	1	12	18.05	18.34	18.29		
5	64QAM	1	24	18.07	18.17	18.26		
5	64QAM	12	0	17.94	17.82	17.82	19.5	0
5	64QAM	12	7	18.06	18.25	18.15		
5	64QAM	12	13	18.04	18.05	18.16		
5	64QAM	25	0	18.01	18.39	18.12		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.98	17.98	17.96	19.5	0
3	QPSK	1	8	18.12	18.40	18.35		
3	QPSK	1	14	18.10	18.22	18.35		
3	QPSK	8	0	17.97	17.84	17.89	19.5	0
3	QPSK	8	4	18.14	18.42	18.28		
3	QPSK	8	7	18.09	18.19	18.23		
3	QPSK	15	0	18.02	18.44	18.18		
3	16QAM	1	0	17.98	17.87	17.98	19.5	0
3	16QAM	1	8	18.01	18.35	18.22		
3	16QAM	1	14	18.06	18.11	18.21		
3	16QAM	8	0	17.91	17.78	17.76	19.5	0
3	16QAM	8	4	18.01	18.31	18.15		
3	16QAM	8	7	18.08	18.11	18.16		
3	16QAM	15	0	17.98	18.36	18.21		
3	64QAM	1	0	17.87	17.86	17.88	19.5	0
3	64QAM	1	8	18.10	18.30	18.26		
3	64QAM	1	14	18.13	18.18	18.30		
3	64QAM	8	0	17.91	17.76	17.76	19.5	0
3	64QAM	8	4	17.99	18.24	18.22		
3	64QAM	8	7	18.04	18.05	18.22		
3	64QAM	15	0	18.00	18.39	18.15		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	18.02	17.97	18.00	19.5	0
1.4	QPSK	1	3	18.10	18.39	18.30		
1.4	QPSK	1	5	18.14	18.26	18.33		
1.4	QPSK	3	0	18.02	17.84	17.90		
1.4	QPSK	3	1	18.15	18.36	18.24		
1.4	QPSK	3	3	18.13	18.21	18.24		
1.4	QPSK	6	0	18.08	18.40	18.17	19.5	0
1.4	16QAM	1	0	17.97	17.86	17.98	19.5	0
1.4	16QAM	1	3	18.09	18.33	18.28		
1.4	16QAM	1	5	18.06	18.18	18.24		
1.4	16QAM	3	0	17.92	17.78	17.80		
1.4	16QAM	3	1	18.00	18.35	18.12		
1.4	16QAM	3	3	18.05	18.18	18.15		
1.4	16QAM	6	0	17.92	18.36	18.18	19.5	0
1.4	64QAM	1	0	17.92	17.90	17.87	19.5	0
1.4	64QAM	1	3	18.05	18.36	18.28		
1.4	64QAM	1	5	18.08	18.11	18.29		
1.4	64QAM	3	0	17.92	17.77	17.85		
1.4	64QAM	3	1	18.04	18.32	18.15		
1.4	64QAM	3	3	18.01	18.11	18.21		
1.4	64QAM	6	0	17.96	18.32	18.17	19.5	0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	17.71	17.81	17.72	19	0
20	QPSK	1	49	17.86	18.17	17.83		
20	QPSK	1	99	17.78	17.96	17.82		
20	QPSK	50	0	17.65	17.75	17.71	19	0
20	QPSK	50	24	17.80	18.12	17.79		
20	QPSK	50	50	17.75	17.94	17.76		
20	QPSK	100	0	17.82	18.08	17.74		
20	16QAM	1	0	17.61	17.74	17.63	19	0
20	16QAM	1	49	17.83	18.12	17.80		
20	16QAM	1	99	17.68	17.93	17.76		
20	16QAM	50	0	17.56	17.73	17.62	19	0
20	16QAM	50	24	17.76	18.10	17.74		
20	16QAM	50	50	17.73	17.84	17.73		
20	16QAM	100	0	17.77	18.03	17.72		
20	64QAM	1	0	17.61	17.72	17.67	19	0
20	64QAM	1	49	17.80	18.13	17.76		
20	64QAM	1	99	17.72	17.88	17.74		
20	64QAM	50	0	17.59	17.71	17.64	19	0
20	64QAM	50	24	17.79	18.09	17.75		
20	64QAM	50	50	17.67	17.85	17.76		
20	64QAM	100	0	17.76	18.01	17.72		
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	17.67	17.71	17.64	19	0
15	QPSK	1	37	17.79	18.13	17.81		
15	QPSK	1	74	17.73	17.90	17.72		
15	QPSK	36	0	17.59	17.73	17.64	19	0
15	QPSK	36	20	17.75	18.02	17.76		
15	QPSK	36	39	17.70	17.84	17.66		
15	QPSK	75	0	17.81	18.02	17.73		
15	16QAM	1	0	17.57	17.73	17.53	19	0
15	16QAM	1	37	17.73	18.07	17.78		
15	16QAM	1	74	17.62	17.89	17.66		
15	16QAM	36	0	17.46	17.68	17.58	19	0
15	16QAM	36	20	17.72	18.09	17.64		
15	16QAM	36	39	17.69	17.82	17.67		
15	16QAM	75	0	17.69	17.97	17.69		
15	64QAM	1	0	17.53	17.67	17.60	19	0
15	64QAM	1	37	17.73	18.12	17.73		
15	64QAM	1	74	17.62	17.82	17.71		
15	64QAM	36	0	17.56	17.69	17.57	19	0
15	64QAM	36	20	17.77	18.00	17.68		
15	64QAM	36	39	17.63	17.77	17.71		
15	64QAM	75	0	17.67	17.99	17.70		
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	17.65	17.78	17.66	19	0
10	QPSK	1	25	17.82	18.14	17.78		
10	QPSK	1	49	17.71	17.92	17.80		
10	QPSK	25	0	17.55	17.71	17.66	19	0
10	QPSK	25	12	17.75	18.04	17.73		
10	QPSK	25	25	17.73	17.93	17.74		
10	QPSK	50	0	17.81	18.03	17.67		
10	16QAM	1	0	17.58	17.64	17.60	19	0
10	16QAM	1	25	17.82	18.08	17.76		
10	16QAM	1	49	17.66	17.85	17.74		
10	16QAM	25	0	17.48	17.71	17.60	19	0
10	16QAM	25	12	17.75	18.00	17.64		
10	16QAM	25	25	17.65	17.83	17.72		
10	16QAM	50	0	17.70	17.98	17.69		
10	64QAM	1	0	17.60	17.66	17.63	19	0
10	64QAM	1	25	17.77	18.06	17.68		
10	64QAM	1	49	17.64	17.87	17.72		
10	64QAM	25	0	17.49	17.69	17.62	19	0
10	64QAM	25	12	17.75	18.00	17.68		
10	64QAM	25	25	17.58	17.84	17.71		
10	64QAM	50	0	17.74	17.91	17.63		
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	17.64	17.75	17.71	19	0
5	QPSK	1	12	17.78	18.12	17.74		
5	QPSK	1	24	17.74	17.86	17.79		
5	QPSK	12	0	17.57	17.71	17.70	19	0
5	QPSK	12	7	17.73	18.04	17.78		
5	QPSK	12	13	17.66	17.87	17.71		
5	QPSK	25	0	17.78	18.05	17.68		
5	16QAM	1	0	17.55	17.70	17.59	19	0
5	16QAM	1	12	17.79	18.02	17.77		
5	16QAM	1	24	17.66	17.85	17.74		
5	16QAM	12	0	17.53	17.68	17.53	19	0
5	16QAM	12	7	17.66	18.02	17.68		
5	16QAM	12	13	17.72	17.79	17.67		
5	16QAM	25	0	17.71	17.95	17.69		
5	64QAM	1	0	17.58	17.68	17.57	19	0
5	64QAM	1	12	17.78	18.07	17.66		
5	64QAM	1	24	17.71	17.83	17.71		
5	64QAM	12	0	17.58	17.62	17.57	19	0
5	64QAM	12	7	17.72	18.04	17.66		
5	64QAM	12	13	17.60	17.77	17.74		
5	64QAM	25	0	17.73	17.94	17.69		
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	17.70	17.74	17.71	19	0
3	QPSK	1	8	17.80	18.12	17.75		
3	QPSK	1	14	17.77	17.88	17.72		
3	QPSK	8	0	17.61	17.71	17.68	19	0
3	QPSK	8	4	17.78	18.06	17.75		
3	QPSK	8	7	17.66	17.85	17.66		
3	QPSK	15	0	17.76	18.04	17.71		
3	16QAM	1	0	17.58	17.70	17.55	19	0
3	16QAM	1	8	17.80	18.05	17.73		
3	16QAM	1	14	17.66	17.83	17.74		
3	16QAM	8	0	17.55	17.68	17.53	19	0
3	16QAM	8	4	17.69	18.08	17.67		
3	16QAM	8	7	17.70	17.81	17.72		
3	16QAM	15	0	17.69	18.01	17.69		
3	64QAM	1	0	17.59	17.66	17.59	19	0
3	64QAM	1	8	17.71	18.06	17.75		
3	64QAM	1	14	17.63	17.81	17.67		
3	64QAM	8	0	17.55	17.62	17.61	19	0
3	64QAM	8	4	17.71	18.04	17.66		
3	64QAM	8	7	17.59	17.82	17.71		
3	64QAM	15	0	17.73	17.95	17.66		
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	17.66	17.80	17.67	19	0
1.4	QPSK	1	3	17.77	18.09	17.82		
1.4	QPSK	1	5	17.69	17.95	17.81		
1.4	QPSK	3	0	17.59	17.71	17.70		
1.4	QPSK	3	1	17.74	18.04	17.78		
1.4	QPSK	3	3	17.72	17.86	17.71		
1.4	QPSK

Band 71_Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				133222	133297	133372		
Frequency (MHz)				673	680.5	688		
20	QPSK	1	0	22.49	22.64	22.46	24	0
20	QPSK	1	49	22.64	22.75	22.64		
20	QPSK	1	99	22.38	22.54	22.37		
20	QPSK	50	0	21.61	21.80	21.65	23	1
20	QPSK	50	24	21.42	21.56	21.37		
20	QPSK	50	50	21.46	21.60	21.42		
20	QPSK	100	0	21.33	21.50	21.40		
20	16QAM	1	0	21.75	21.85	21.68	23	1
20	16QAM	1	49	21.81	21.98	21.80		
20	16QAM	1	99	21.96	22.15	22.03		
20	16QAM	50	0	20.59	20.79	20.65	22	2
20	16QAM	50	24	20.56	20.70	20.55		
20	16QAM	50	50	20.49	20.68	20.53		
20	16QAM	100	0	20.36	20.56	20.45		
20	64QAM	1	0	20.80	20.91	20.76	22	2
20	64QAM	1	49	20.54	20.69	20.49		
20	64QAM	1	99	20.64	20.78	20.62		
20	64QAM	50	0	19.58	19.76	19.58	21	3
20	64QAM	50	24	19.51	19.70	19.54		
20	64QAM	50	50	19.48	19.62	19.50		
20	64QAM	100	0	19.64	19.53	19.57		
Channel				133197	133297	133397	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	0	22.30	22.44	22.36	24	0
15	QPSK	1	37	22.53	22.56	22.45		
15	QPSK	1	74	22.27	22.41	22.25		
15	QPSK	36	0	21.49	21.65	21.48	23	1
15	QPSK	36	20	21.28	21.41	21.23		
15	QPSK	36	39	21.32	21.43	21.32		
15	QPSK	75	0	21.21	21.34	21.29		
15	16QAM	1	0	21.57	21.68	21.51	23	1
15	16QAM	1	37	21.69	21.88	21.67		
15	16QAM	1	74	21.76	21.95	21.88		
15	16QAM	36	0	20.45	20.62	20.45	22	2
15	16QAM	36	20	20.43	20.55	20.45		
15	16QAM	36	39	20.35	20.56	20.42		
15	16QAM	75	0	20.24	20.38	20.34		
15	64QAM	1	0	20.65	20.71	20.56	22	2
15	64QAM	1	37	20.39	20.55	20.34		
15	64QAM	1	74	20.44	20.60	20.48		
15	64QAM	36	0	19.42	19.63	19.42	21	3
15	64QAM	36	20	19.39	19.53	19.35		
15	64QAM	36	39	19.32	19.44	19.31		
15	64QAM	75	0	19.52	19.33	19.48		
Channel				133172	133297	133422	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	0	22.38	22.47	22.33	24	0
10	QPSK	1	25	22.50	22.62	22.47		
10	QPSK	1	49	22.20	22.36	22.23		
10	QPSK	25	0	21.42	21.60	21.48	23	1
10	QPSK	25	12	21.29	21.37	21.21		
10	QPSK	25	25	21.32	21.43	21.28		
10	QPSK	50	0	21.14	21.32	21.24		
10	16QAM	1	0	21.57	21.71	21.50	23	1
10	16QAM	1	25	21.64	21.88	21.67		
10	16QAM	1	49	21.84	22.00	21.83		
10	16QAM	25	0	20.41	20.67	20.48	22	2
10	16QAM	25	12	20.46	20.54	20.35		
10	16QAM	25	25	20.32	20.56	20.38		
10	16QAM	50	0	20.19	20.43	20.27		
10	64QAM	1	0	20.66	20.72	20.65	22	2
10	64QAM	1	25	20.35	20.50	20.37		
10	64QAM	1	49	20.53	20.59	20.50		
10	64QAM	25	0	19.45	19.60	19.47	21	3
10	64QAM	25	12	19.41	19.53	19.36		
10	64QAM	25	25	19.31	19.47	19.39		
10	64QAM	50	0	19.59	19.43	19.49		
Channel				133147	133297	133447	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	0	22.39	22.47	22.32	24	0
5	QPSK	1	12	22.49	22.56	22.45		
5	QPSK	1	24	22.22	22.37	22.23		
5	QPSK	12	0	21.41	21.69	21.50	23	1
5	QPSK	12	7	21.29	21.45	21.19		
5	QPSK	12	13	21.33	21.48	21.28		
5	QPSK	25	0	21.21	21.39	21.30		
5	16QAM	1	0	21.65	21.65	21.55	23	1
5	16QAM	1	12	21.64	21.84	21.67		
5	16QAM	1	24	21.85	21.95	21.83		
5	16QAM	12	0	20.39	20.65	20.48	22	2
5	16QAM	12	7	20.37	20.57	20.36		
5	16QAM	12	13	20.39	20.55	20.38		
5	16QAM	25	0	20.18	20.40	20.26		
5	64QAM	1	0	20.60	20.80	20.65	22	2
5	64QAM	1	12	20.34	20.49	20.33		
5	64QAM	1	24	20.53	20.66	20.42		
5	64QAM	12	0	19.43	19.57	19.40	21	3
5	64QAM	12	7	19.37	19.52	19.38		
5	64QAM	12	13	19.35	19.47	19.31		
5	64QAM	25	0	19.45	19.48	19.49		

Band 38_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				37850	38000	38150		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	0	15.65	15.65	15.70	17	0
20	QPSK	1	49	15.98	16.00	15.95		
20	QPSK	1	99	15.80	15.76	15.83		
20	QPSK	50	0	15.63	15.60	15.69	17	0
20	QPSK	50	24	15.97	15.98	15.90		
20	QPSK	50	50	15.71	15.73	15.75		
20	QPSK	100	0	15.95	15.97	15.88		
20	16QAM	1	0	15.57	15.63	15.69	17	0
20	16QAM	1	49	15.93	15.96	15.89		
20	16QAM	1	99	15.74	15.72	15.79		
20	16QAM	50	0	15.59	15.58	15.59	17	0
20	16QAM	50	24	15.90	15.92	15.88		
20	16QAM	50	50	15.65	15.68	15.71		
20	16QAM	100	0	15.91	15.83	15.87		
20	64QAM	1	0	15.55	15.60	15.60	17	0
20	64QAM	1	49	15.95	15.97	15.94		
20	64QAM	1	99	15.79	15.74	15.82		
20	64QAM	50	0	15.60	15.58	15.66	17	0
20	64QAM	50	24	15.90	15.88	15.81		
20	64QAM	50	50	15.62	15.70	15.65		
20	64QAM	100	0	15.93	15.90	15.84		
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2577.5	2595	2612.5		
15	QPSK	1	0	15.63	15.62	15.69	17	0
15	QPSK	1	37	15.93	15.94	15.88		
15	QPSK	1	74	15.76	15.73	15.82		
15	QPSK	36	0	15.61	15.58	15.67	17	0
15	QPSK	36	20	15.89	15.96	15.80		
15	QPSK	36	39	15.69	15.66	15.67		
15	QPSK	75	0	15.87	15.88	15.79		
15	16QAM	1	0	15.55	15.62	15.66	17	0
15	16QAM	1	37	15.90	15.86	15.81		
15	16QAM	1	74	15.68	15.62	15.72		
15	16QAM	36	0	15.50	15.54	15.53	17	0
15	16QAM	36	20	15.87	15.88	15.83		
15	16QAM	36	39	15.58	15.67	15.67		
15	16QAM	75	0	15.84	15.77	15.85		
15	64QAM	1	0	15.48	15.54	15.59	17	0
15	64QAM	1	37	15.90	15.96	15.85		
15	64QAM	1	74	15.69	15.73	15.74		
15	64QAM	36	0	15.55	15.53	15.63	17	0
15	64QAM	36	20	15.84	15.84	15.72		
15	64QAM	36	39	15.55	15.62	15.64		
15	64QAM	75	0	15.85	15.82	15.78		
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2575	2595	2615		
10	QPSK	1	0	15.64	15.64	15.68	17	0
10	QPSK	1	25	15.97	15.98	15.90		
10	QPSK	1	49	15.78	15.75	15.80		
10	QPSK	25	0	15.62	15.58	15.61	17	0
10	QPSK	25	12	15.92	15.97	15.82		
10	QPSK	25	25	15.67	15.65	15.70		
10	QPSK	50	0	15.87	15.92	15.78		
10	16QAM	1	0	15.51	15.62	15.66	17	0
10	16QAM	1	25	15.85	15.94	15.86		
10	16QAM	1	49	15.68	15.63	15.71		
10	16QAM	25	0	15.50	15.50	15.57	17	0
10	16QAM	25	12	15.86	15.86	15.82		
10	16QAM	25	25	15.55	15.63	15.63		
10	16QAM	50	0	15.87	15.79	15.84		
10	64QAM	1	0	15.51	15.55	15.53	17	0
10	64QAM	1	25	15.87	15.93	15.91		
10	64QAM	1	49	15.73	15.72	15.72		
10	64QAM	25	0	15.58	15.57	15.62	17	0
10	64QAM	25	12	15.88	15.79	15.80		
10	64QAM	25	25	15.59	15.69	15.55		
10	64QAM	50	0	15.84	15.85	15.77		
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2572.5	2595	2617.5		
5	QPSK	1	0	15.57	15.55	15.69	17	0
5	QPSK	1	12	15.94	15.98	15.88		
5	QPSK	1	24	15.75	15.74	15.74		
5	QPSK	12	0	15.60	15.57	15.67	17	0
5	QPSK	12	7	15.91	15.91	15.84		
5	QPSK	12	13	15.66	15.68	15.66		
5	QPSK	25	0	15.88	15.92	15.84		
5	16QAM	1	0	15.55	15.53	15.66	17	0
5	16QAM	1	12	15.86	15.86	15.86		
5	16QAM	1	24	15.70	15.67	15.74		
5	16QAM	12	0	15.53	15.54	15.50	17	0
5	16QAM	12	7	15.81	15.85	15.82		
5	16QAM	12	13	15.55	15.61	15.66		
5	16QAM	25	0	15.81	15.81	15.84		
5	64QAM	1	0	15.46	15.51	15.52	17	0
5	64QAM	1	12	15.89	15.87	15.86		
5	64QAM	1	24	15.76	15.72	15.76		
5	64QAM	12	0	15.51	15.55	15.56	17	0
5	64QAM	12	7	15.84	15.81	15.80		
5	64QAM	12	13	15.54	15.65	15.60		
5	64QAM	25	0	15.89	15.82	15.74		

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	16.13	16.15	16.19	16.18	16.13	17	0
20	QPSK	1	49	16.45	16.48	16.52	16.43	16.51		
20	QPSK	1	99	16.09	16.12	16.17	16.15	16.09		
20	QPSK	50	0	15.14	15.16	15.21	15.15	15.20	16	1
20	QPSK	50	24	15.27	15.23	15.32	15.25	15.30		
20	QPSK	50	50	15.14	15.08	15.17	15.07	15.15		
20	QPSK	100	0	15.13	15.09	15.18	15.17	15.10		
20	16QAM	1	0	14.87	14.83	14.93	14.83	14.84	16	1
20	16QAM	1	49	15.17	15.21	15.27	15.25	15.26		
20	16QAM	1	99	14.85	14.89	14.90	14.83	14.88		
20	16QAM	50	0	14.15	14.11	14.20	14.12	14.13	15	2
20	16QAM	50	24	14.32	14.29	14.33	14.27	14.26		
20	16QAM	50	50	14.14	14.08	14.17	14.11	14.07		
20	16QAM	100	0	14.09	14.03	14.13	14.04	14.09		
20	64QAM	1	0	13.81	13.82	13.87	13.83	13.79	15	2
20	64QAM	1	49	14.12	14.12	14.18	14.15	14.10		
20	64QAM	1	99	13.79	13.75	13.83	13.77	13.79		
20	64QAM	50	0	13.40	13.34	13.41	13.34	13.35	14	3
20	64QAM	50	24	13.46	13.46	13.53	13.50	13.51		
20	64QAM	50	50	13.38	13.38	13.39	13.34	13.31		
20	64QAM	100	0	13.35	13.36	13.37	13.28	13.27		
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	16.09	16.11	16.11	16.16	16.08	17	0
15	QPSK	1	37	16.38	16.46	16.45	16.38	16.48		
15	QPSK	1	74	16.07	16.11	16.12	16.11	16.01		
15	QPSK	36	0	15.06	15.15	15.13	15.12	15.17	16	1
15	QPSK	36	20	15.24	15.17	15.29	15.22	15.27		
15	QPSK	36	39	15.06	15.02	15.15	14.99	15.05		
15	QPSK	75	0	15.08	15.04	15.09	15.09	15.09		
15	16QAM	1	0	14.86	14.76	14.91	14.81	14.76	16	1
15	16QAM	1	37	15.12	15.18	15.20	15.18	15.20		
15	16QAM	1	74	14.84	14.80	14.83	14.74	14.85		
15	16QAM	36	0	14.08	14.03	14.16	14.07	14.06	15	2
15	16QAM	36	20	14.28	14.25	14.32	14.26	14.17		
15	16QAM	36	39	14.09	14.01	14.14	14.09	13.97		
15	16QAM	75	0	14.02	13.97	14.10	14.02	14.03		
15	64QAM	1	0	13.54	13.58	13.66	13.56	13.58	15	2
15	64QAM	1	37	13.82	13.83	13.95	13.91	13.88		
15	64QAM	1	74	13.55	13.51	13.60	13.55	13.54		
15	64QAM	36	0	13.15	13.11	13.20	13.07	13.06	14	3
15	64QAM	36	20	13.24	13.18	13.30	13.23	13.28		
15	64QAM	36	39	13.10	13.15	13.12	13.11	13.09		
15	64QAM	75	0	13.05	13.14	13.11	13.01	12.99		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	16.07	16.09	16.10	16.16	16.05	17	0
10	QPSK	1	25	16.43	16.39	16.48	16.35	16.48		
10	QPSK	1	49	16.05	16.11	16.14	16.08	16.01		
10	QPSK	25	0	15.07	15.07	15.13	15.12	15.15	16	1
10	QPSK	25	12	15.24	15.14	15.24	15.24	15.25		
10	QPSK	25	25	15.07	15.06	15.10	15.05	15.12		
10	QPSK	50	0	15.11	15.02	15.13	15.16	15.00		
10	16QAM	1	0	14.79	14.74	14.88	14.82	14.80	16	1
10	16QAM	1	25	15.13	15.20	15.19	15.22	15.23		
10	16QAM	1	49	14.75	14.81	14.83	14.76	14.84		
10	16QAM	25	0	14.07	14.08	14.14	14.07	14.03	15	2
10	16QAM	25	12	14.24	14.25	14.23	14.18	14.17		
10	16QAM	25	25	14.09	14.02	14.11	14.10	13.97		
10	16QAM	50	0	14.07	13.93	14.07	14.02	14.04		
10	64QAM	1	0	13.72	13.81	13.80	13.79	13.76	15	2
10	64QAM	1	25	14.07	14.04	14.14	14.09	14.00		
10	64QAM	1	49	13.69	13.70	13.78	13.74	13.70		
10	64QAM	25	0	13.33	13.32	13.35	13.28	13.29	14	3
10	64QAM	25	12	13.42	13.39	13.44	13.46	13.44		
10	64QAM	25	25	13.28	13.31	13.34	13.28	13.23		
10	64QAM	50	0	13.28	13.31	13.30	13.22	13.17		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	16.08	16.12	16.09	16.11	16.04	17	0
5	QPSK	1	12	16.44	16.42	16.43	16.42	16.48		
5	QPSK	1	24	16.05	16.02	16.16	16.09	16.00		
5	QPSK	12	0	15.07	15.06	15.11	15.06	15.19	16	1
5	QPSK	12	7	15.23	15.15	15.25	15.15	15.27		
5	QPSK	12	13	15.05	15.03	15.10	14.98	15.06		
5	QPSK	25	0	15.04	15.06	15.11	15.13	15.08		
5	16QAM	1	0	14.80	14.74	14.92	14.82	14.83	16	1
5	16QAM	1	12	15.09	15.20	15.23	15.18	15.21		
5	16QAM	1	24	14.82	14.88	14.89	14.80	14.84		
5	16QAM	12	0	14.14	14.03	14.19	14.07	14.06	15	2
5	16QAM	12	7	14.22	14.19	14.25	14.17	14.19		
5	16QAM	12	13	14.07	13.98	14.15	14.02	14.06		
5	16QAM	25	0	14.00	14.00	14.05	13.94	14.05		
5	64QAM	1	0	13.80	13.73	13.86	13.82	13.76	15	2
5	64QAM	1	12	14.02	14.11	14.11	14.13	14.08		
5	64QAM	1	24	13.77	13.74	13.80	13.76	13.77		
5	64QAM	12	0	13.32	13.31	13.32	13.28	13.30	14	3
5	64QAM	12	7	13.38	13.38	13.45	13.43	13.46		
5	64QAM	12	13	13.28	13.35	13.32	13.25	13.24		
5	64QAM	25	0	13.34	13.26	13.36	13.22	13.18		

Band 41 (HPUE)_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	18.84	18.80	18.87	18.85	18.79	20	0
20	QPSK	1	49	18.97	19.00	19.06	19.02	19.01		
20	QPSK	1	99	18.74	18.75	18.80	18.77	18.75		
20	QPSK	50	0	17.60	17.61	17.65	17.64	17.64	19	1
20	QPSK	50	24	17.67	17.69	17.77	17.67	17.76		
20	QPSK	50	50	17.51	17.57	17.60	17.55	17.56		
20	QPSK	100	0	17.61	17.55	17.62	17.57	17.55		
20	16QAM	1	0	17.48	17.47	17.54	17.52	17.49	19	1
20	16QAM	1	49	17.83	17.79	17.87	17.85	17.81		
20	16QAM	1	99	17.43	17.49	17.50	17.43	17.42		
20	16QAM	50	0	16.61	16.58	16.65	16.61	16.57	18	2
20	16QAM	50	24	16.72	16.69	16.77	16.69	16.76		
20	16QAM	50	50	16.60	16.66	16.67	16.61	16.57		
20	16QAM	100	0	16.50	16.58	16.59	16.57	16.49		
20	64QAM	1	0	16.47	16.41	16.50	16.46	16.43	18	2
20	64QAM	1	49	16.70	16.76	16.80	16.76	16.79		
20	64QAM	1	99	16.43	16.42	16.45	16.43	16.36		
20	64QAM	50	0	15.58	15.54	15.60	15.55	15.59	17	3
20	64QAM	50	24	15.68	15.71	15.72	15.66	15.65		
20	64QAM	50	50	15.51	15.57	15.59	15.50	15.51		
20	64QAM	100	0	15.50	15.50	15.58	15.55	15.51		
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	18.78	18.70	18.83	18.79	18.69	20	0
15	QPSK	1	37	18.96	18.97	19.03	18.93	18.91		
15	QPSK	1	74	18.72	18.65	18.71	18.75	18.67		
15	QPSK	36	0	17.50	17.53	17.63	17.57	17.56	19	1
15	QPSK	36	20	17.64	17.68	17.72	17.65	17.70		
15	QPSK	36	39	17.42	17.55	17.52	17.46	17.46		
15	QPSK	75	0	17.58	17.49	17.57	17.49	17.54		
15	16QAM	1	0	17.47	17.37	17.51	17.46	17.45	19	1
15	16QAM	1	37	17.81	17.70	17.83	17.75	17.78		
15	16QAM	1	74	17.39	17.46	17.45	17.37	17.36		
15	16QAM	36	0	16.60	16.49	16.62	16.52	16.53	18	2
15	16QAM	36	20	16.71	16.66	16.69	16.65	16.66		
15	16QAM	36	39	16.57	16.64	16.65	16.57	16.51		
15	16QAM	75	0	16.45	16.50	16.51	16.48	16.48		
15	64QAM	1	0	16.42	16.39	16.45	16.42	16.34	18	2
15	64QAM	1	37	16.65	16.68	16.73	16.68	16.74		
15	64QAM	1	74	16.39	16.33	16.44	16.40	16.34		
15	64QAM	36	0	15.50	15.44	15.53	15.45	15.57	17	3
15	64QAM	36	20	15.60	15.67	15.70	15.58	15.64		
15	64QAM	36	39	15.50	15.52	15.50	15.48	15.48		
15	64QAM	75	0	15.47	15.49	15.52	15.45	15.42		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	18.78	18.77	18.77	18.79	18.78	20	0
10	QPSK	1	25	18.88	18.90	18.98	19.00	19.00		
10	QPSK	1	49	18.68	18.73	18.72	18.76	18.69		
10	QPSK	25	0	17.56	17.59	17.59	17.59	17.58	19	1
10	QPSK	25	12	17.64	17.61	17.69	17.59	17.72		
10	QPSK	25	25	17.43	17.47	17.59	17.53	17.50		
10	QPSK	50	0	17.56	17.46	17.56	17.48	17.47		
10	16QAM	1	0	17.38	17.39	17.51	17.46	17.41	19	1
10	16QAM	1	25	17.77	17.75	17.81	17.76	17.73		
10	16QAM	1	49	17.34	17.41	17.46	17.40	17.33		
10	16QAM	25	0	16.58	16.48	16.59	16.52	16.51	18	2
10	16QAM	25	12	16.65	16.66	16.69	16.60	16.66		
10	16QAM	25	25	16.52	16.56	16.63	16.54	16.56		
10	16QAM	50	0	16.48	16.51	16.55	16.55	16.47		
10	64QAM	1	0	16.43	16.31	16.40	16.41	16.42	18	2
10	64QAM	1	25	16.66	16.69	16.76	16.74	16.70		
10	64QAM	1	49	16.38	16.38	16.41	16.37	16.35		
10	64QAM	25	0	15.51	15.46	15.54	15.51	15.57	17	3
10	64QAM	25	12	15.66	15.65	15.63	15.57	15.63		
10	64QAM	25	25	15.48	15.49	15.55	15.45	15.45		
10	64QAM	50	0	15.40	15.47	15.55	15.53	15.46		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	18.81	18.70	18.81	18.83	18.71	20	0
5	QPSK	1	12	18.91	18.97	19.00	18.94	19.00		
5	QPSK	1	24	18.70	18.72	18.74	18.69	18.70		
5	QPSK	12	0	17.59	17.57	17.60	17.58	17.55	19	1
5	QPSK	12	7	17.64	17.59	17.71	17.57	17.75		
5	QPSK	12	13	17.44	17.48	17.51	17.53	17.50		
5	QPSK	25	0	17.60	17.53	17.60	17.50	17.45		
5	16QAM	1	0	17.41	17.43	17.51	17.43	17.41	19	1
5	16QAM	1	12	17.74	17.72	17.86	17.75	17.76		
5	16QAM	1	24	17.42	17.42	17.47	17.41	17.39		
5	16QAM	12	0	16.59	16.49	16.62	16.56	16.48	18	2
5	16QAM	12	7	16.62	16.63	16.73	16.67	16.66		
5	16QAM	12	13	16.59	16.59	16.60	16.57	16.56		
5	16QAM	25	0	16.45	16.55	16.55	16.48	16.41		
5	64QAM	1	0	16.46	16.33	16.43	16.44	16.33	18	2
5	64QAM	1	12	16.69	16.74	16.71	16.66	16.71		
5	64QAM	1	24	16.36	16.32	16.38	16.33	16.35		
5	64QAM	12	0	15.51	15.44	15.55	15.54	15.58	17	3
5	64QAM	12	7	15.67	15.62	15.67	15.63	15.60		
5	64QAM	12	13	15.43	15.52	15.55	15.45	15.46		
5	64QAM	25	0	15.46	15.46	15.56	15.50	15.42		

Band 41_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	19.74	19.67	19.75	19.69	19.72	20.5	0
20	QPSK	1	49	20.02	20.06	20.10	20.00	20.08		
20	QPSK	1	99	19.65	19.66	19.73	19.70	19.68		
20	QPSK	50	0	18.55	18.53	18.60	18.50	18.59	19.5	1
20	QPSK	50	24	18.71	18.68	18.75	18.71	18.71		
20	QPSK	50	50	18.52	18.47	18.56	18.47	18.46		
20	QPSK	100	0	18.53	18.51	18.58	18.53	18.50		
20	16QAM	1	0	18.31	18.32	18.40	18.33	18.30	19.5	1
20	16QAM	1	49	18.71	18.71	18.75	18.73	18.74		
20	16QAM	1	99	18.29	18.33	18.35	18.31	18.31		
20	16QAM	50	0	17.76	17.74	17.83	17.73	17.78	18.5	2
20	16QAM	50	24	17.94	17.95	17.99	17.90	17.89		
20	16QAM	50	50	17.79	17.76	17.86	17.81	17.85		
20	16QAM	100	0	17.64	17.63	17.73	17.71	17.68		
20	64QAM	1	0	17.07	17.10	17.16	17.11	17.07	18.5	2
20	64QAM	1	49	17.43	17.37	17.45	17.39	17.43		
20	64QAM	1	99	17.02	17.09	17.12	17.09	17.06		
20	64QAM	50	0	16.75	16.73	16.77	16.71	16.71	17.5	3
20	64QAM	50	24	16.89	16.89	16.91	16.87	16.86		
20	64QAM	50	50	16.69	16.68	16.76	16.70	16.67		
20	64QAM	100	0	16.64	16.64	16.74	16.65	16.71		
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	19.68	19.62	19.69	19.65	19.71	20.5	0
15	QPSK	1	37	19.99	19.97	20.07	19.99	19.98		
15	QPSK	1	74	19.62	19.58	19.65	19.68	19.60		
15	QPSK	36	0	18.54	18.45	18.57	18.45	18.57	19.5	1
15	QPSK	36	20	18.65	18.59	18.72	18.62	18.69		
15	QPSK	36	39	18.50	18.44	18.52	18.46	18.37		
15	QPSK	75	0	18.49	18.41	18.49	18.52	18.40		
15	16QAM	1	0	18.28	18.30	18.36	18.28	18.22	19.5	1
15	16QAM	1	37	18.64	18.64	18.69	18.65	18.70		
15	16QAM	1	74	18.22	18.25	18.29	18.24	18.27		
15	16QAM	36	0	17.74	17.67	17.78	17.71	17.76	18.5	2
15	16QAM	36	20	17.89	17.92	17.92	17.83	17.84		
15	16QAM	36	39	17.75	17.71	17.84	17.72	17.77		
15	16QAM	75	0	17.56	17.54	17.64	17.68	17.58		
15	64QAM	1	0	17.03	17.00	17.06	17.02	17.04	18.5	2
15	64QAM	1	37	17.41	17.29	17.35	17.30	17.37		
15	64QAM	1	74	16.98	17.01	17.07	17.01	17.04		
15	64QAM	36	0	16.73	16.63	16.67	16.69	16.64	17.5	3
15	64QAM	36	20	16.79	16.88	16.81	16.85	16.82		
15	64QAM	36	39	16.65	16.65	16.75	16.63	16.60		
15	64QAM	75	0	16.57	16.56	16.67	16.58	16.68		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	19.69	19.58	19.66	19.65	19.62	20.5	0
10	QPSK	1	25	19.97	20.05	20.04	19.97	20.04		
10	QPSK	1	49	19.61	19.57	19.69	19.63	19.66		
10	QPSK	25	0	18.45	18.52	18.53	18.47	18.51	19.5	1
10	QPSK	25	12	18.69	18.65	18.74	18.69	18.69		
10	QPSK	25	25	18.44	18.45	18.47	18.40	18.42		
10	QPSK	50	0	18.47	18.45	18.55	18.51	18.47		
10	16QAM	1	0	18.21	18.22	18.36	18.29	18.24	19.5	1
10	16QAM	1	25	18.66	18.62	18.67	18.68	18.66		
10	16QAM	1	49	18.19	18.29	18.29	18.27	18.22		
10	16QAM	25	0	17.66	17.69	17.76	17.68	17.70	18.5	2
10	16QAM	25	12	17.85	17.93	17.93	17.82	17.87		
10	16QAM	25	25	17.69	17.73	17.81	17.75	17.76		
10	16QAM	50	0	17.57	17.57	17.63	17.62	17.59		
10	64QAM	1	0	16.97	17.02	17.07	17.04	17.05	18.5	2
10	64QAM	1	25	17.41	17.33	17.41	17.34	17.41		
10	64QAM	1	49	16.94	17.06	17.10	17.08	16.98		
10	64QAM	25	0	16.71	16.65	16.72	16.67	16.63	17.5	3
10	64QAM	25	12	16.79	16.80	16.81	16.81	16.76		
10	64QAM	25	25	16.64	16.59	16.70	16.62	16.62		
10	64QAM	50	0	16.60	16.62	16.71	16.61	16.61		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	19.65	19.58	19.71	19.64	19.62	20.5	0
5	QPSK	1	12	19.92	20.02	20.04	19.91	20.01		
5	QPSK	1	24	19.63	19.63	19.65	19.63	19.65		
5	QPSK	12	0	18.47	18.43	18.57	18.43	18.55	19.5	1
5	QPSK	12	7	18.64	18.64	18.74	18.70	18.68		
5	QPSK	12	13	18.42	18.39	18.50	18.40	18.44		
5	QPSK	25	0	18.52	18.41	18.51	18.52	18.44		
5	16QAM	1	0	18.27	18.25	18.33	18.32	18.28	19.5	1
5	16QAM	1	12	18.62	18.66	18.72	18.71	18.67		
5	16QAM	1	24	18.28	18.31	18.34	18.29	18.27		
5	16QAM	12	0	17.68	17.72	17.82	17.64	17.68	18.5	2
5	16QAM	12	7	17.90	17.87	17.98	17.85	17.85		
5	16QAM	12	13	17.73	17.66	17.84	17.76	17.76		
5	16QAM	25	0	17.54	17.57	17.70	17.65	17.58		
5	64QAM	1	0	17.02	17.09	17.08	17.06	16.97	18.5	2
5	64QAM	1	12	17.39	17.30	17.40	17.31	17.40		
5	64QAM	1	24	16.95	17.02	17.05	17.08	17.03		
5	64QAM	12	0	16.67	16.68	16.70	16.70	16.70	17.5	3
5	64QAM	12	7	16.87	16.79	16.88	16.78	16.82		
5	64QAM	12	13	16.60	16.60	16.71	16.64	16.63		
5	64QAM	25	0	16.54	16.56	16.64	16.64	16.67		

Band 41 (HPUE)_Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				39750	40185	40620	41055	41490		
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
20	QPSK	1	0	22.21	22.17	22.27	22.22	22.19	23.5	0
20	QPSK	1	49	22.53	22.45	22.55	22.54	22.48		
20	QPSK	1	99	22.10	22.14	22.17	22.12	22.16		
20	QPSK	50	0	21.07	21.07	21.13	21.08	21.03	22.5	1
20	QPSK	50	24	21.21	21.21	21.27	21.17	21.20		
20	QPSK	50	50	21.11	21.13	21.15	21.06	21.11		
20	QPSK	100	0	21.02	21.07	21.09	21.04	21.08		
20	16QAM	1	0	20.97	21.05	21.07	21.05	21.03	22.5	1
20	16QAM	1	49	21.34	21.29	21.39	21.38	21.31		
20	16QAM	1	99	21.02	20.94	21.03	21.01	20.97		
20	16QAM	50	0	20.08	20.10	20.18	20.17	20.12	21.5	2
20	16QAM	50	24	20.31	20.26	20.33	20.29	20.32		
20	16QAM	50	50	20.10	20.13	20.20	20.17	20.16		
20	16QAM	100	0	20.06	20.02	20.10	20.08	20.02		
20	64QAM	1	0	20.09	20.07	20.17	20.08	20.14	21.5	2
20	64QAM	1	49	20.25	20.27	20.35	20.31	20.31		
20	64QAM	1	99	20.11	20.02	20.12	20.04	20.11		
20	64QAM	50	0	19.12	19.09	19.15	19.10	19.06	20.5	3
20	64QAM	50	24	19.27	19.29	19.30	19.25	19.28		
20	64QAM	50	50	19.14	19.17	19.20	19.11	19.19		
20	64QAM	100	0	19.03	19.04	19.12	19.08	19.04		
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	22.16	22.12	22.20	22.17	22.13	23.5	0
15	QPSK	1	37	22.44	22.38	22.52	22.50	22.43		
15	QPSK	1	74	22.09	22.08	22.14	22.09	22.12		
15	QPSK	36	0	21.03	21.03	21.11	21.05	20.96	22.5	1
15	QPSK	36	20	21.11	21.18	21.20	21.10	21.19		
15	QPSK	36	39	21.01	21.12	21.12	21.00	21.04		
15	QPSK	75	0	20.98	21.05	21.07	20.99	21.01		
15	16QAM	1	0	20.95	21.01	21.06	21.00	21.01	22.5	1
15	16QAM	1	37	21.26	21.25	21.36	21.36	21.21		
15	16QAM	1	74	20.95	20.92	20.97	20.91	20.92		
15	16QAM	36	0	20.01	20.01	20.08	20.09	20.05	21.5	2
15	16QAM	36	20	20.29	20.20	20.32	20.25	20.22		
15	16QAM	36	39	20.05	20.04	20.18	20.08	20.09		
15	16QAM	75	0	20.00	20.00	20.03	20.04	19.95		
15	64QAM	1	0	20.01	20.06	20.14	19.99	20.09	21.5	2
15	64QAM	1	37	20.20	20.25	20.30	20.23	20.29		
15	64QAM	1	74	20.06	19.96	20.09	20.01	20.01		
15	64QAM	36	0	19.04	19.08	19.13	19.05	18.99	20.5	3
15	64QAM	36	20	19.19	19.20	19.27	19.15	19.20		
15	64QAM	36	39	19.12	19.10	19.11	19.10	19.18		
15	64QAM	75	0	18.93	19.00	19.06	19.03	18.96		
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
10	QPSK	1	0	22.20	22.15	22.26	22.16	22.12	23.5	0
10	QPSK	1	25	22.44	22.40	22.53	22.45	22.40		
10	QPSK	1	49	22.04	22.07	22.11	22.08	22.10		
10	QPSK	25	0	20.98	21.02	21.07	21.01	21.02	22.5	1
10	QPSK	25	12	21.15	21.18	21.26	21.16	21.16		
10	QPSK	25	25	21.10	21.03	21.10	20.99	21.09		
10	QPSK	50	0	20.97	20.97	21.05	20.96	21.01		
10	16QAM	1	0	20.96	20.97	21.04	21.03	21.00	22.5	1
10	16QAM	1	25	21.33	21.23	21.32	21.34	21.23		
10	16QAM	1	49	20.99	20.87	20.96	20.96	20.92		
10	16QAM	25	0	20.07	20.00	20.11	20.16	20.07	21.5	2
10	16QAM	25	12	20.28	20.23	20.25	20.28	20.29		
10	16QAM	25	25	20.05	20.08	20.18	20.09	20.13		
10	16QAM	50	0	20.02	19.92	20.03	20.00	20.01		
10	64QAM	1	0	20.08	19.97	20.13	20.03	20.13	21.5	2
10	64QAM	1	25	20.20	20.19	20.32	20.23	20.26		
10	64QAM	1	49	20.05	20.00	20.08	19.94	20.08		
10	64QAM	25	0	19.07	19.00	19.05	19.05	18.99	20.5	3
10	64QAM	25	12	19.18	19.27	19.21	19.20	19.27		
10	64QAM	25	25	19.10	19.11	19.11	19.02	19.13		
10	64QAM	50	0	18.94	18.97	19.10	19.07	18.96		
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5		
5	QPSK	1	0	22.17	22.14	22.26	22.13	22.18	23.5	0
5	QPSK	1	12	22.50	22.39	22.47	22.45	22.43		
5	QPSK	1	24	22.03	22.10	22.13	22.07	22.12		
5	QPSK	12	0	21.02	21.04	21.05	21.03	20.96	22.5	1
5	QPSK	12	7	21.18	21.14	21.26	21.15	21.17		
5	QPSK	12	13	21.08	21.05	21.09	20.96	21.10		
5	QPSK	25	0	21.01	21.01	21.08	21.01	20.99		
5	16QAM	1	0	20.89	20.98	21.03	21.00	20.93	22.5	1
5	16QAM	1	12	21.26	21.27	21.31	21.34	21.24		
5	16QAM	1	24	20.98	20.93	21.02	20.97	20.90		
5	16QAM	12	0	20.00	20.03	20.16	20.07	20.03	21.5	2
5	16QAM	12	7	20.26	20.18	20.30	20.20	20.28		
5	16QAM	12	13	20.01	20.08	20.12	20.14	20.07		
5	16QAM	25	0	20.01	19.96	20.09	20.05	19.99		
5	64QAM	1	0	20.08	20.05	20.09	20.03	20.11	21.5	2
5	64QAM	1	12	20.22	20.21	20.31	20.27	20.24		
5	64QAM	1	24	20.03	19.99	20.05	19.97	20.09		
5	64QAM	12	0	19.05	19.08	19.09	19.06	19.03	20.5	3
5	64QAM	12	7	19.17	19.19	19.20	19.21	19.24		
5	64QAM	12	13	19.12	19.07	19.13	19.01	19.11		
5	64QAM	25	0	19.00	19.03	19.02	19.01	18.99		

UL CA Power

CA_41C_Ant 0											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	49	0	0	1	0	Default	23.30	24.00
40185	40383	QPSK	1	49	0	0	1	0	Default	22.52	24.00
40620	40818	QPSK	1	49	0	0	1	0	Default	23.59	24.00
41055	41253	QPSK	1	49	0	0	1	0	Default	23.48	24.00
41490	41292	QPSK	1	49	0	0	1	0	Default	22.25	24.00
39750	39948	QPSK	1	49	0	0	1	0	Rec on	23.30	24.00
40185	40383	QPSK	1	49	0	0	1	0	Rec on	22.52	24.00
40620	40818	QPSK	1	49	0	0	1	0	Rec on	23.59	24.00
41055	41253	QPSK	1	49	0	0	1	0	Rec on	23.48	24.00
41490	41292	QPSK	1	49	0	0	1	0	Rec on	22.25	24.00
39750	39948	QPSK	1	49	0	0	1	0	Hotspot	12.84	13.50
40185	40383	QPSK	1	49	0	0	1	0	Hotspot	12.03	13.50
40620	40818	QPSK	1	49	0	0	1	0	Hotspot	13.12	13.50
41055	41253	QPSK	1	49	0	0	1	0	Hotspot	12.99	13.50
41490	41292	QPSK	1	49	0	0	1	0	Hotspot	11.79	13.50
39750	39948	QPSK	1	49	0	0	1	0	Sensor on	13.29	14.00
40185	40383	QPSK	1	49	0	0	1	0	Sensor on	12.55	14.00
40620	40818	QPSK	1	49	0	0	1	0	Sensor on	13.58	14.00
41055	41253	QPSK	1	49	0	0	1	0	Sensor on	13.45	14.00
41490	41292	QPSK	1	49	0	0	1	0	Sensor on	12.20	14.00
39750	39948	QPSK	1	49	0	0	1	0	Handheld on	16.41	17.00
40185	40383	QPSK	1	49	0	0	1	0	Handheld on	15.53	17.00
40620	40818	QPSK	1	49	0	0	1	0	Handheld on	16.50	17.00
41055	41253	QPSK	1	49	0	0	1	0	Handheld on	16.43	17.00
41490	41292	QPSK	1	49	0	0	1	0	Handheld on	15.20	17.00

CA_41C_Ant 1											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	49	0	0	1	0	Default	22.56	24.00
40185	40383	QPSK	1	49	0	0	1	0	Default	22.32	24.00
40620	40818	QPSK	1	49	0	0	1	0	Default	23.13	24.00
41055	41253	QPSK	1	49	0	0	1	0	Default	22.74	24.00
41490	41292	QPSK	1	49	0	0	1	0	Default	22.57	24.00
39750	39948	QPSK	1	49	0	0	1	0	Rec on	17.54	19.00
40185	40383	QPSK	1	49	0	0	1	0	Rec on	17.80	19.00
40620	40818	QPSK	1	49	0	0	1	0	Rec on	18.12	19.00
41055	41253	QPSK	1	49	0	0	1	0	Rec on	17.73	19.00
41490	41292	QPSK	1	49	0	0	1	0	Rec on	17.57	19.00
39750	39948	QPSK	1	49	0	0	1	0	Hotspot	13.48	14.50
40185	40383	QPSK	1	49	0	0	1	0	Hotspot	13.37	14.50
40620	40818	QPSK	1	49	0	0	1	0	Hotspot	13.62	14.50
41055	41253	QPSK	1	49	0	0	1	0	Hotspot	13.20	14.50
41490	41292	QPSK	1	49	0	0	1	0	Hotspot	13.05	14.50
39750	39948	QPSK	1	49	0	0	1	0	Sensor on	15.04	16.50
40185	40383	QPSK	1	49	0	0	1	0	Sensor on	14.79	16.50
40620	40818	QPSK	1	49	0	0	1	0	Sensor on	15.65	16.50
41055	41253	QPSK	1	49	0	0	1	0	Sensor on	15.26	16.50
41490	41292	QPSK	1	49	0	0	1	0	Sensor on	15.02	16.50
39750	39948	QPSK	1	49	0	0	1	0	Handheld on	19.11	20.50
40185	40383	QPSK	1	49	0	0	1	0	Handheld on	18.80	20.50
40620	40818	QPSK	1	49	0	0	1	0	Handheld on	19.59	20.50
41055	41253	QPSK	1	49	0	0	1	0	Handheld on	19.25	20.50
41490	41292	QPSK	1	49	0	0	1	0	Handheld on	19.09	20.50

Downlink CA Power

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	2A-5A	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	22.67	22.85
	2A-12A	2	20	1880	18900	QPSK	1	0	12	10	737.5	5095	22.71	22.85
	2A-13A	2	20	1880	18900	QPSK	1	0	13	10	751	5230	22.71	22.85
	2A-71A	2	20	1880	18900	QPSK	1	0	71	20	634.5	68786	22.66	22.85
	4A-5A	4	20	1732.5	20175	QPSK	1	0	5	10	881.5	2525	22.82	22.92
	4A-12A	4	20	1732.5	20175	QPSK	1	0	12	10	737.5	5095	22.77	22.92
	4A-13A	4	20	1732.5	20175	QPSK	1	0	13	10	751	5230	22.75	22.92
	4A-17A	4	10	1750	20350	QPSK	1	0	17	10	740	5790	22.75	22.92
	4A-71A	4	20	1732.5	20175	QPSK	1	0	71	20	634.5	68786	22.76	22.92
	5A-7A	5	10	829	20450	QPSK	1	0	7	20	2630	2850	22.93	23.05
	5A-66A	5	10	829	20450	QPSK	1	0	66	20	2155	66886	22.95	23.05
	7A-12A	7	20	2535	21100	QPSK	1	0	12	10	737.5	5095	22.70	22.85
	12A-66A	12	10	707.5	23095	QPSK	1	0	66	20	2155	66886	22.89	23.00
	13A-66A	13	10	782	23230	QPSK	1	0	66	20	2155	66886	22.76	22.87
	25A-26A	25	20	1880	26340	QPSK	1	0	26	5	876.5	8865	22.78	22.94
	25A-25A	25	20	1860	26140	QPSK	1	0	25	20	1985	8590	22.84	22.94
	26A-41A	26	15	831.5	26865	QPSK	1	0	41	20	2680	41490	23.29	23.48
	66A-71A	66	20	1745	132322	QPSK	1	0	71	20	634.5	68786	23.03	23.15
	4A-4A	4	20	1732.5	20175	QPSK	1	0	4	5	2152.5	2375	22.80	22.92
	5B	5	10	829	20450	QPSK	1	0	5	5	881.2	2522	22.95	23.05
	7A-7A	7	20	2535	21100	QPSK	1	0	7	20	2630	2850	22.65	22.85
	2C	2	20	1880	18900	QPSK	1	0	2	20	1980	1098	22.70	22.85
	2A-2A	2	20	1880	18900	QPSK	1	0	2	5	1988	1175	22.75	22.85
Inter-Band Contiguous	66B	66	10	1750.1	132373	QPSK	1	0	66	10	2160	66936	23.04	23.15
	66C	66	20	1745	132322	QPSK	1	0	66	20	2170	67038	23.06	23.15
	66A-66A	66	20	1745	132322	QPSK	1	0	66	5	2197.5	67311	23.09	23.15
	38C	38	20	2580	37850	QPSK	1	0	38	20	2600	38048	22.71	22.85
	41C	41	20	2549.5	40185	QPSK	1	0	41	20	2569	40383	23.69	23.80
	41A-41A	41	20	2549.5	40185	QPSK	1	0	41	20	2660	41292	23.72	23.80
	12B	12	5	705.1	23071	QPSK	1	0	12	5	740	5119	22.89	23.00
	7B	7	15	2535	21100	QPSK	1	0	7	5	2687	3420	22.66	22.85
	7C	7	20	2535	21100	QPSK	1	0	7	20	2675	3298	22.76	22.85

Bluetooth/WLAN Power

<WLAN 2.4GHz FCC>

2.4GHz WLAN Ant 2				Default Power		Head Standlone		Head Sim TX		Hotspot		Extremity Standlone		Extremity Sim TX		Body Standlone		Body Sim TX		
	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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.00	21.50	20.00	21.50	14.60	15.00	17.60	19.00	20.00	21.50	18.70	20.00	20.00	21.50	15.10	16.50	98.61
		6	2437	20.10	21.50	20.10	21.50	14.50	15.00	17.50	19.00	20.10	21.50	18.60	20.00	20.10	21.50	15.00	16.50	
		11	2462	20.20	21.50	20.20	21.50	14.60	15.00	17.50	19.00	20.20	21.50	18.60	20.00	20.20	21.50	15.00	16.50	
	802.11g 6Mbps	1	2412	20.00	21.50	20.00	21.50	Not required	15.00	Not required	19.00	20.00	21.50	Not required	20.00	20.00	21.50	Not required	16.50	98.33
		6	2437	20.20	21.50	20.20	21.50		15.00		19.00	20.20	21.50		20.00	20.20	21.50		16.50	
		11	2462	20.30	21.50	20.30	21.50		15.00		19.00	20.30	21.50		20.00	20.30	21.50		16.50	
	802.11n-HT20 MCS0	1	2412	20.10	21.50	20.10	21.50		15.00		19.00	20.10	21.50		20.00	20.10	21.50		16.50	97.62
		6	2437	20.30	21.50	20.30	21.50		15.00		19.00	20.30	21.50		20.00	20.30	21.50		16.50	
		11	2462	20.40	21.50	20.40	21.50		15.00		19.00	20.40	21.50		20.00	20.40	21.50		16.50	
	802.11n-HT40 MCS0	3	2422	18.30	19.50	18.30	19.50		15.00		19.00	18.30	19.50		19.50	18.30	19.50		16.50	95.17
		6	2437	18.20	19.50	18.20	19.50		15.00		19.00	18.20	19.50		19.50	18.20	19.50		16.50	
		9	2452	18.10	19.50	18.10	19.50		15.00		19.00	18.10	19.50		19.50	18.10	19.50		16.50	

<WLAN 5GHz FCC>

5.2GHz WLAN Ant 3				Default Power		Head Standlone		Head Sim TX		Hotspot		Extremity Standlone		Extremity Sim TX		Body Standlone		Body Sim TX		
	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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	19.72	21.50	19.72	21.50	Not required	18.50	Not required	18.00	19.72	21.50	Not required	18.00	Not required	19.50	Not required	14.50	98.33
		40	5200	19.69	21.50	19.69	21.50		18.50		18.00	19.69	21.50		18.00		19.50		14.50	
		44	5220	19.79	21.50	19.79	21.50		18.50		18.00	19.79	21.50		18.00		19.50		14.50	
		48	5240	19.85	21.50	19.85	21.50		18.50		18.00	19.85	21.50		18.00		19.50		14.50	
	802.11n-HT20 MCS0	36	5180	19.81	21.50	19.81	21.50		18.50		18.00	19.81	21.50		18.00		19.50		14.50	97.86
		40	5200	19.66	21.50	19.66	21.50		18.50		18.00	19.66	21.50		18.00		19.50		14.50	
		44	5220	19.76	21.50	19.76	21.50		18.50		18.00	19.76	21.50		18.00		19.50		14.50	
		48	5240	19.99	21.50	19.99	21.50		18.50		18.00	19.99	21.50		18.00		19.50		14.50	
	802.11n-HT40 MCS0	38	5190	18.85	20.50	18.85	20.50		18.50		18.00	18.85	20.50		18.00		19.50		14.50	96.46
		46	5230	18.81	20.50	18.81	20.50		18.50		18.00	18.81	20.50		18.00		19.50		14.50	
	802.11ac-VHT20 MCS0	36	5180	19.75	21.50	19.75	21.50		18.50		18.00	19.75	21.50		18.00		19.50		14.50	97.86
		40	5200	19.72	21.50	19.72	21.50		18.50		18.00	19.72	21.50		18.00		19.50		14.50	
		44	5220	19.83	21.50	19.83	21.50		18.50		18.00	19.83	21.50		18.00		19.50		14.50	
		48	5240	19.91	21.50	19.91	21.50		18.50		18.00	19.91	21.50		18.00		19.50		14.50	
	802.11ac-VHT40 MCS0	38	5190	18.81	20.50	18.81	20.50		18.50		18.00	18.81	20.50		18.00		19.50		14.50	96.46
		46	5230	18.72	20.50	18.72	20.50		18.50		18.00	18.72	20.50		18.00		19.50		14.50	
	802.11ac-VHT80 MCS0	42	5210	19.16	21.00	19.16	21.00	16.74	18.50	16.03	18.00	19.16	21.00	16.03	18.00	17.53	19.50	12.53	14.50	92.44

5.3GHz WLAN Ant 3				Default Power		Head Standlone		Head Sim TX		Extremity Standlone		Extremity Sim TX		Body Standlone		Body Sim TX		
	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	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	19.95	21.50	19.95	21.50	Not required	18.50	19.95	21.50	Not required	18.00	Not required	19.50	Not required	14.50	98.33
		56	5280	19.91	21.50	19.91	21.50		18.50	19.91	21.50		18.00		19.50		14.50	
		60	5300	20.12	21.50	20.12	21.50		18.50	20.12	21.50		18.00		19.50		14.50	
		64	5320	20.42	21.50	20.42	21.50		18.50	20.42	21.50		18.00		19.50		14.50	
	802.11n-HT20 MCS0	52	5260	19.92	21.50	19.92	21.50		18.50	19.92	21.50		18.00		19.50		14.50	97.86
		56	5280	19.95	21.50	19.95	21.50		18.50	19.95	21.50		18.00		19.50		14.50	
		60	5300	20.26	21.50	20.26	21.50		18.50	20.26	21.50		18.00		19.50		14.50	
		64	5320	20.42	21.50	20.42	21.50		18.50	20.42	21.50		18.00		19.50		14.50	
	802.11n-HT40 MCS0	54	5270	18.80	20.50	18.80	20.50		18.50	18.80	20.50		18.00		19.50		14.50	96.46
		62	5310	19.39	20.50	19.39	20.50		18.50	19.39	20.50		18.00		19.50		14.50	
	802.11ac-VHT20 MCS0	52	5260	19.98	21.50	19.98	21.50		18.50	19.98	21.50		18.00		19.50		14.50	97.86
		56	5280	19.95	21.50	19.95	21.50		18.50	19.95	21.50		18.00		19.50		14.50	
		60	5300	20.17	21.50	20.17	21.50		18.50	20.17	21.50		18.00		19.50		14.50	
		64	5320	20.46	21.50	20.46	21.50		18.50	20.46	21.50		18.00		19.50		14.50	
	802.11ac-VHT40 MCS0	54	5270	18.89	20.50	18.89	20.50		18.50	18.89	20.50		18.00		19.50		14.50	96.46
		62	5310	19.41	20.50	19.41	20.50		18.50	19.41	20.50		18.00		19.50		14.50	
	802.11ac-VHT80 MCS0	58	5290	19.39	21.00	19.39	21.00	16.75	18.50	19.39	21.00	16.16	18.00	17.68	19.50	12.77	14.50	92.44

5.5GHz WLAN Ant 3				Default Power		Head Standlone		Head Sim TX		Extremity Standlone		Extremity Sim TX		Body Standlone		Body Sim TX		
	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	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	19.97	21.00	19.97	21.00	Not required	18.00	19.97	21.00	Not required	16.50	Not required	16.00	Not required	11.50	98.33
		116	5580	20.08	21.00	20.08	21.00		18.00	20.08	21.00		16.50		16.00		11.50	
		124	5620	19.41	21.00	19.41	21.00		18.00	19.41	21.00		16.50		16.00		11.50	
		132	5660	19.35	21.00	19.35	21.00		18.00	19.35	21.00		16.50		16.00		11.50	
		140	5700	19.30	21.00	19.30	21.00		18.00	19.30	21.00		16.50		16.00		11.50	
		144	5720	19.25	21.00	19.25	21.00		18.00	19.25	21.00		16.50		16.00		11.50	
	802.11n-HT20 MCS0	100	5500	19.94	21.00	19.94	21.00		18.00	19.94	21.00		16.50		16.00		11.50	97.86
		116	5580	20.17	21.00	20.17	21.00		18.00	20.17	21.00		16.50		16.00		11.50	
		124	5620	19.40	21.00	19.40	21.00		18.00	19.40	21.00		16.50		16.00		11.50	
		132	5660	19.39	21.00	19.39	21.00		18.00	19.39	21.00		16.50		16.00		11.50	
		140	5700	19.43	21.00	19.43	21.00		18.00	19.43	21.00		16.50		16.00		11.50	
		144	5720	19.36	21.00	19.36	21.00		18.00	19.36	21.00		16.50		16.00		11.50	
	802.11n-HT40 MCS0	102	5510	19.23	20.50	19.23	20.50		18.00	19.23	20.50		16.50		16.00		11.50	96.46
		110	5550	19.08	20.50	19.08	20.50		18.00	19.08	20.50		16.50		16.00		11.50	
		126	5630	19.18	20.50	19.18	20.50		18.00	19.18	20.50		16.50		16.00		11.50	
		134	5670	19.23	20.50	19.23	20.50		18.00	19.23	20.50		16.50		16.00		11.50	
		142	5710	18.76	20.50	18.76	20.50		18.00	18.76	20.50		16.50		16.00		11.50	
	802.11ac-VHT20 MCS0	100	5500	20.03	21.00	20.03	21.00		18.00	20.03	21.00		16.50		16.00		11.50	97.86
		116	5580	20.15	21.00	20.15	21.00		18.00	20.15	21.00		16.50		16.00		11.50	
		124	5620	19.45	21.00	19.45	21.00		18.00	19.45	21.00		16.50		16.00		11.50	
		132	5660	19.39	21.00	19.39	21.00		18.00	19.39	21.00		16.50		16.00		11.50	
		140	5700	19.34	21.00	19.34	21.00		18.00	19.34	21.00		16.50		16.00		11.50	
		144	5720	19.28	21.00	19.28	21.00		18.00	19.28	21.00		16.50		16.00		11.50	
	802.11ac-VHT40 MCS0	102	5510	19.29	20.50	19.29	20.50		18.00	19.29	20.50		16.50		16.00		11.50	96.46
		110	5550	19.13	20.50	19.13	20.50		18.00	19.13	20.50		16.50		16.00		11.50	
		126	5630	19.15	20.50	19.15	20.50		18.00	19.15	20.50		16.50		16.00		11.50	
		134	5670	19.21	20.50	19.21	20.50		18.00	19.21	20.50		16.50		16.00		11.50	
		142	5710	18.78	20.50	18.78	20.50		18.00	18.78	20.50		16.50		16.00		11.50	
	802.11ac-VHT80 MCS0	106	5530	19.36	20.50	19.36	20.50	16.75	18.00	19.36	20.50	15.44	16.50	14.73	16.00	10.28	11.50	92.44
		122	5610	19.35	20.50	19.35	20.50	16.71	18.00	19.35	20.50	15.28	16.50	14.76	16.00	10.22	11.50	
		138	5690	19.19	20.50	19.19	20.50	16.62	18.00	19.19	20.50	15.26	16.50	14.59	16.00	10.07	11.50	

5.8GHz WLAN Ant 3				Default Power		Head Standlone		Head Sim TX		Hotspot		Extremity Standlone		Extremity Sim TX		Body Standlone		Body Sim TX		
	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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.32	20.50	19.32	20.50	Not required	19.50	Not required	14.50	19.32	20.50	Not required	18.50	Not required	16.50	Not required	11.50	98.33
		157	5785	19.27	20.50	19.27	20.50		19.50		14.50	19.27	20.50		18.50		16.50		11.50	
		165	5825	19.06	20.50	19.06	20.50		19.50		14.50	19.06	20.50		18.50		16.50		11.50	
	802.11n-HT20 MCS0	149	5745	19.43	20.50	19.43	20.50		19.50		14.50	19.43	20.50		18.50		16.50		11.50	97.86
		157	5785	19.24	20.50	19.24	20.50		19.50		14.50	19.24	20.50		18.50		16.50		11.50	
		165	5825	19.17	20.50	19.17	20.50		19.50		14.50	19.17	20.50		18.50		16.50		11.50	
	802.11n-HT40 MCS0	151	5755	18.52	20.00	18.52	20.00		19.50		14.50	18.52	20.00		18.50		16.50		11.50	96.46
		159	5795	18.33	20.00	18.33	20.00		19.50		14.50	18.33	20.00		18.50		16.50		11.50	
	802.11ac-VHT20 MCS0	149	5745	19.36	20.50	19.36	20.50		19.50		14.50	19.36	20.50		18.50		16.50		11.50	97.86
		157	5785	19.32	20.50	19.32	20.50		19.50		14.50	19.32	20.50		18.50		16.50		11.50	
		165	5825	19.09	20.50	19.09	20.50		19.50		14.50	19.09	20.50		18.50		16.50		11.50	
	802.11ac-VHT40 MCS0	151	5755	18.62	20.00	18.62	20.00		19.50		14.50	18.62	20.00		18.50		16.50		11.50	96.46
		159	5795	18.34	20.00	18.34	20.00		19.50		14.50	18.34	20.00		18.50		16.50		11.50	
	802.11ac-VHT80 MCS0	155	5775	18.80	20.00	18.80	20.00	18.13	19.50	13.37	14.50	18.80	20.00	17.22	18.50	15.37	16.50	10.11	11.50	92.44

<Bluetooth FCC>

Mode	Channel	Frequency (MHz)	Ant 2		
			Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	14.30	9.30	9.30
	CH 39	2441	14.10	9.10	9.10
	CH 78	2480	13.50	8.60	8.60
Tune-up Limit			15	10.50	10.5

BLE

Mode	Channel	Frequency (MHz)	Ant 2	
			Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	3.30	3.20
	CH 19	2440	3.00	2.90
	CH 39	2480	3.50	3.40
Tune-up Limit			4.5	4.5